



CAROLINA CREEK CHRISTIAN CAMP
 84 WIMBERLY LN
 HUNTSVILLE, TX 77320

JOB NUMBER: 128404
 BUILDING SIZE: 40.00' x 60.00' x 10.00' (1.0:12)

JOBSITE:
 HUNTSVILLE, TX 77320

Gentleman:
 This is to certify that the above referenced project, along with its component parts, has been designed and fabricated by SCHULTE BUILDING SYSTEMS

In addition to all applicable order documents, this structure has been designed in accordance with the appropriate edition of the AISC "Manual of Steel Construction" and with good engineering practice for the following loads. All welding has been completed per the appropriate American Welding Society (AWS) code.

Governing Code for application of design loads: IBC 09

IMPORTANCE FACTORS: WIND: 1.000 SNOW: 1.000 SEISMIC: 1.000
 DEAD LOAD _____ Weight of metal building structure only as supplied by SCHULTE BUILDING SYSTEMS
 COLLATERAL LOAD _____ 3 PSF
 LIVE LOAD _____ 20.00 PSF - Tributary area reduction allowed? Yes
 WIND LOAD (V 3S) _____ 95 MPH
 WIND LOAD (Vult & Vasd) _____ N/A, N/A
 OCCUPANCY / RISK CATEGORY _____ II - Normal
 WIND EXPOSURE _____ B
 INTERNAL PRESSURE COEFFICIENT _____ + / - 0.00
 SITE CLASS _____ D
 SEISMIC DESIGN CATEGORY _____ B
 SPECTRAL RESPONSE ACCELERATIONS _____ Ss = 0.1000 S1 = 0.0440
 GROUND SNOW LOAD (Pg) _____ 5 PSF
 ROOF SNOW LOADS, FLAT (Pf), SLOPED (Ps) _____ 4.20 PSF, 4.20 PSF
 ADDITIONAL LOADS _____

This Letter of Certification applies solely to the metal building and its component parts as furnished by SCHULTE BUILDING SYSTEMS and specifically excludes any foundation, masonry, or general contract work.



APR 06 2017



SCHULTE BUILDING SYSTEMS

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

DRAWING INDEX		
ISSUE	PAGE	DESCRIPTION
0	C1 OF 2	COVER PAGE
0	C2 OF 2	NOTES PAGE
0	F1 OF 2	ANCHOR BOLT PLAN
0	F2 OF 2	REACTIONS
0	E1 OF 5	ROOF FRAMING
0	E2 OF 5	CROSS SECTION
0	E3 OF 5	SIDEWALL ELEVATION
0	E4 OF 5	SIDEWALL ELEVATION
0	E5 OF 5	ENDWALL ELEVATION
0	D1 OF 2	DETAIL DRAWINGS
0	D2 OF 2	DETAIL DRAWINGS

BUILDING DESCRIPTION

BUILDING SIZE: 40.00' x 60.00' x 10.00' **SLOPE:** 1.0:12
BUILDING SIZE: _____ **SLOPE:** _____
BUILDING SIZE: _____ **SLOPE:** _____
BUILDING SIZE: _____ **SLOPE:** _____
 (BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

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)	4.2000	psf
Ground Snow Load (Pg)	5.0000	psf
Snow Exposure Factor (Ce)	1	
Snow Load Importance Factor (Is)	1.0000	
Thermal Factor (Ct)	1.20	
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)	+/- 0.00	
Wind Enclosure	Open	
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)	0.83 Kips	0.96 Kips
Seismic Response Coefficient(s) (Cs)	0.0356	0.0356
Response Modification Factor(s) (R)	3.0000	3.0000
Analysis Procedure: Equivalent Lateral Force		

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 18
 "X"-Bracing is to be installed to a taut condition with all slack removed. Do not tighten beyond this state.

PANEL, TRIM AND FRAMING INFORMATION

ROOF PANELS
 TYPE: PBR GAUGE: 26 COLOR: Evergreen
 UL90 CERTIFICATION: NO
 INSULATION: in.
 MASTIC: STANDARD
 IF STANDING SEAM: CLIP TYPE: _____

WALL PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____
 INSULATION: _____ in.

LINER PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____
 HEIGHT: FULL

FASCIA PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____

SOFFIT PANELS
 TYPE: NONE GAUGE: 0 COLOR: ----

PARTITION PANELS
 TYPE: _____ COLOR: _____

TRIM
 RAKE: _____ COLOR: Evergreen
 EAVE: _____ COLOR: Evergreen
 GUTTER: _____ COLOR: Evergreen
 DOWNSPOUT: _____ COLOR: Evergreen
 VALLEY GUTTER: _____ COLOR: Evergreen
 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: ----

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

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

* Steel systems not specifically detailed for seismic resistance.

APR 06 2017



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	CHK'D	<p>17600 Badtke Road - Hockley, Texas 77447 PHONE: 281-304-6111 877-257-2534 FAX: 281-304-6113 www.SchulteBuildingSystems.com</p>
<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.	0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC	
<input checked="" type="checkbox"/> FOR CONSTRUCTION:	FINAL DRAWINGS.						DESCRIPTION COVER PAGE SIZE SEE ABOVE OWNER OR PROJECT 40X60X10 PAVILION LAKE LIVINGSTON CUSTOMER CAROLINA CREEK CHRISTIAN CAMP JOB SITE LOCATION HUNTSVILLE, TX 77320 ADDRESS 84 WIMBERLY LN HUNTSVILLE, TX 77320 CAD BY ENGR BY DATE SCALE JOB NO. PH. BLDG. DESC. SHEET NO. ISSUE FAC 4/ 4/17 N.T.S. 128404 128404 C1 OF 2 0

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 perceptual 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.
└─── Trim identification number

APPROVAL NOTES

- The following conditions apply in the event that these drawings are used as approval drawings:
- 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.
 - Dated signature is required on all pages.
 - Manufacturer reserves the right to re-submit drawings with extensive or complex changes required to avoid misfabrications. This may impact the delivery schedule.
 - 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.
 - 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 be secured to the steel framing, or any partially 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 practices, 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:
 1. Approved fabricator of prefabricated buildings and components. Reference IAS(MB-188)
 2. 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.
 Material properties of roof/wall sheeting, base material conform to ASTM-A792 Grades 50 or 80 with min. yield point of 50,000 PSI or 80,000 PSI respectively, as required, or 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
 PAWNE, TX, 71576

Truck ID: EXPRESS

Carton ID	Piece Mark	Description	Dim's/Cty	Length	Unit Weight	Gross Weight	Order#	Line#	Cost/PO#
C128590 BUILDING SERVICE									
	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									
	EC-1	ENDWALL COLUMN 8X35C10	2	9' 10-15/16"	27.5	55	12345	8	896790
	EC-2	ENDWALL COLUMN 8X35C10	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 SMP									
	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									
	G-1	ZEE 8 X 2-3/8 X 2-1/8 16GA 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 16GA 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 16GA 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 16GA 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	81	896790
		TUBE CAULKING SILICONE CLEAR 10.3 OZ TUBE	14		1.1	16	12345	83	896790
		12 X 1-1/4 SELF DRILLING CARBON SCREW LIGHT STONE	750		0.0	15	12345	91	896790
C126431-Trim box 1									
		Trim box 1				149			
		FL-31 26GA EAVE TRIM - (ALL PANELS) - LIGHT STONE SMP	2	20' 2"	13.5	27	12345	59	896790
		FL-21 26GA SCULTURE RAKE END - ("R PANEL) LIGHT STONE SMP	4	15' 3"	22.2	89	12345	60	896790
		FL-10 26GA 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	PART NAME	DESCRIPTION	LENGTH	QTY
Carton ID	PA12E9697B4	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	CHK'D
0	4/4/17	PERMIT FOR CONSTRUCTION	CC	CC

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.
 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.
 FOR CONSTRUCTION: FINAL DRAWINGS.

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

DATE	10/07/11	CARRIER	JOE TRUCKING	BILL OF LADING #	54321
SHIPPER AND ORIGIN		CONSIGNEE AND DESTINATION			
ABC BUILDINGS 17612 BROWN RD HOUSTON, TX		BOB'S BUILDING 46 LARRY UNDERWOOD 3387 DELTA RD HUEYTOWN, AL 35023 County of:			
Route:		Order #	12345	Ship Status:	
Phase:		Order Type:	ABC Building		
Trailer #	50582	Add Order #s			
Tracking #					
Freight POW	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 carrier, the carrier shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and other valid 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	35260	

Carrier: _____ Print Name: _____ TOTAL WEIGHT (LBS) 35,260
 Tractor #: _____

RECEIVED, subject to the classifications and the laws in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order, order, except as noted (contents and condition of contents in packages unknown), marked, consigned and delivered as indicated above, which said carrier (the words 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 so the route, otherwise to permit 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 of any portion of said route to destination and as to each party at any time interested in said or any said property that every service to be performed hereunder shall be subject to 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 there 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 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 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-59 Line Number

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL

Job Number: **12345**

Piece Mark: **RF1-1**

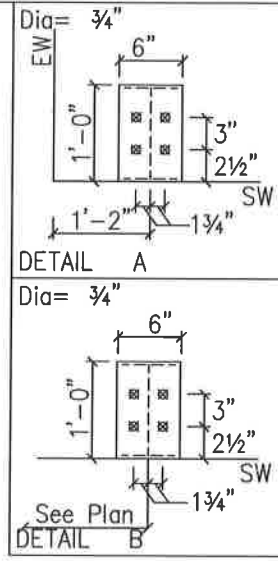
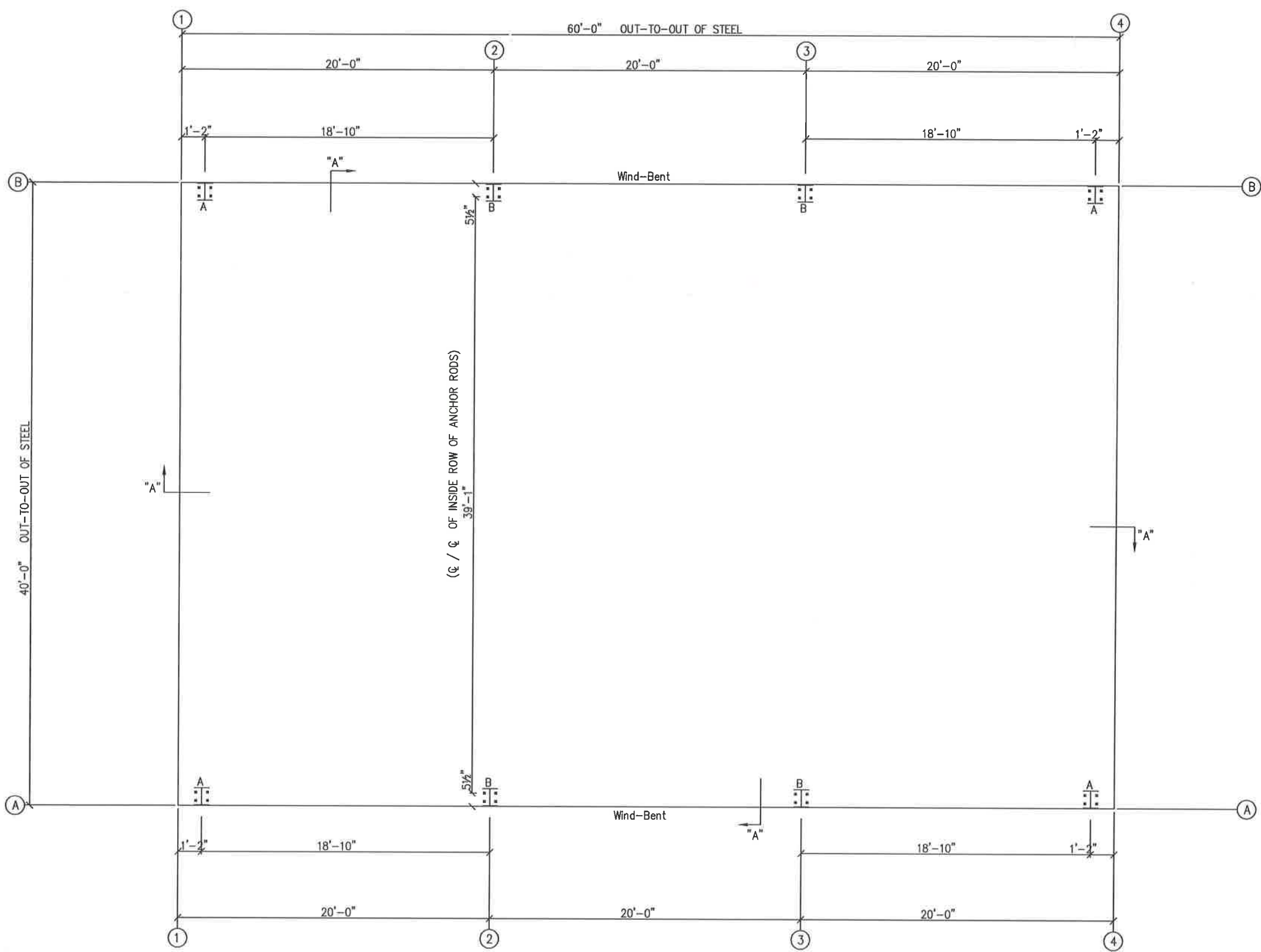
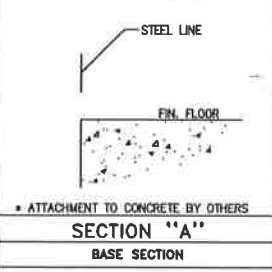
PL1060143

PIECE LABEL EXAMPLES



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

DESCRIPTION NOTES PAGE	SIZE	REFER TO C1
TOWER OR PROJECT	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	ADDRESS	B4 WIMBERLY LN HUNTSVILLE, TX 77320
CAD BY	ENGR BY	DATE
FAC		4/4/17
SCALE	JOB NO.	PH
N.T.S.	128404	
SHEET NO.	ISSUE	
C2 OF 2	0	



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

APR 06 2017



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

DESIGN OF SHEAR ANCHORS, 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.
1/2"	1 1/2"
5/8"	2"
3/4"	2 1/2"
7/8"	3 1/2"
1"	3 1/2"
1 1/4"	3 1/2"

ANCHOR RODS (BY OTHERS)

DRAWING STATUS	
<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.

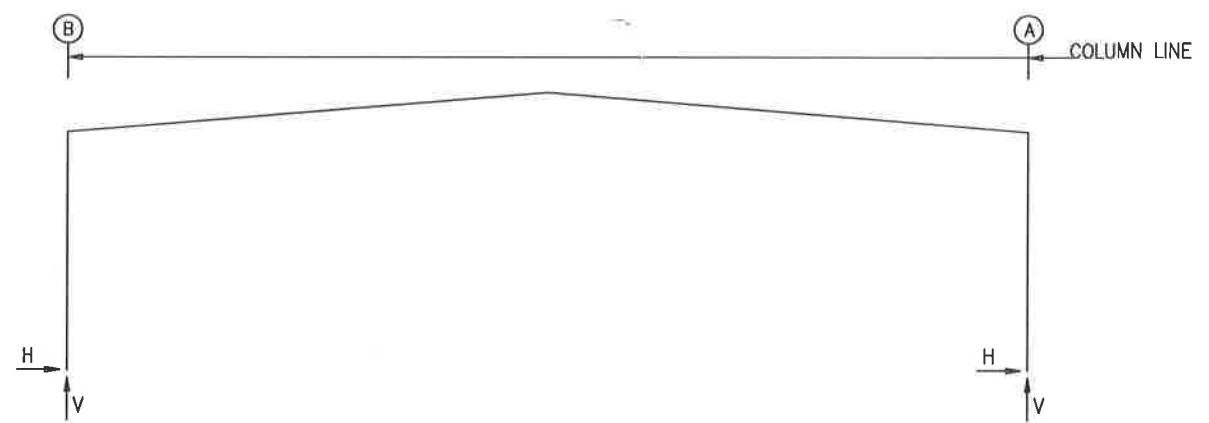
REVISIONS			
NO.	DATE	DESCRIPTION	BY
D	4/4/17	PERMIT FOR CONSTRUCTION	CC

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

DESCRIPTION: A. Rod Plan & Details
OWNER OR PROJECT: 4020000 PAVILION LAKE LIVINGSTON
JOB SITE LOCATION: HUNTSVILLE, TX 77320
CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP
ADDRESS: B4 WIMBERLY LN
HUNTSVILLE, TX 77320

SIZE: REFER TO C1

CAD BY: FAC
ENGRD BY: FAC
DATE: 4/4/17
SCALE: N.T.S.
JOB NO.: 128404
PH. BLDG. DESG.: [blank]
SHEET NO.: F1 of 2
ISSUE: 0



RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind_Left1---		---Wind_Right1---	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	B	0.6	1.4	0.6	1.5	2.5	5.9	0.4	3.6	-4.2	-4.2	0.0	-5.6
1*	A	-0.6	1.4	-0.6	1.5	-2.5	5.9	-0.4	3.6	0.0	-5.6	4.2	-4.2
Frame Line	Column Line	---Wind_Left2---		---Wind_Right2---		---Wind_Long1---		---Wind_Long2---		---Seismic_Left---		Seismic_Right	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	B	-3.9	-5.4	-0.2	-4.3	-3.3	-6.0	1.4	1.8	-0.1	-0.1	0.1	0.1
1*	A	0.2	-4.3	3.9	-5.4	3.3	-6.0	-1.4	1.8	-0.1	0.1	0.1	-0.1
Frame Line	Column Line	-Seismic_Long		F1UNB_SL_L-		F1UNB_SL_R-							
		Horiz	Vert	Horiz	Vert	Horiz	Vert						
1*	B	0.0	-0.2	1.0	1.8	1.0	1.0						
1*	A	0.0	-0.2	-1.0	1.0	-1.0	1.8						

1* Frame lines: 1 2 3 4

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

Frm Line	Col Line	Column_Reactions(k)						Bolt Qty	Dia	Base_Plate(in)			Grout (in)
		Load Id	Hmax H	V Vmax	Load Id	Hmin H	V Vmin			Width	Length	Thick	
1*	B	1	3.7	8.7	2	-3.8	-3.4	4	0.750	6.000	12.00	0.500	0.0
					4	-3.0	-5.1						
1*	A	3	3.8	-3.4	1	-3.7	8.7	4	0.750	6.000	12.00	0.500	0.0
		1	-3.7	8.7	4	3.0	-5.1						

1* Frame lines: 1 2 3 4

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
		Horz	Vert	Horz	Vert	Wind	Seis	
L_EW	1							(h)
F_SW	A	2,3	0.6	0.5	0.2	0.2		(b)
R_EW	4							(h)
B_SW	B	2,3	0.6	0.5	0.2	0.2		(b)

(b) Wind bent in bay, base above finish floor
 (h) Rigid frame at endwall

NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 40.0
- Length (ft) = 60.0
- Eave Height (ft) = 10.0/ 10.0
- 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) = 4.2
- Wind Speed (mph) = 95.0
- Wind Code = IBC 09
- Exposure = B
- Closed/Open = 0
- Importance Wind = 1.00
- Importance Seismic = 1.00
- Seismic Design Category = B
- Seismic Coeff (Fa*Ss) = 0.16

ID	Description
1	Dead+Collateral+Live
2	0.6Dead+Wind_Left1
3	0.6Dead+Wind_Right1
4	0.6Dead+Wind_Long1

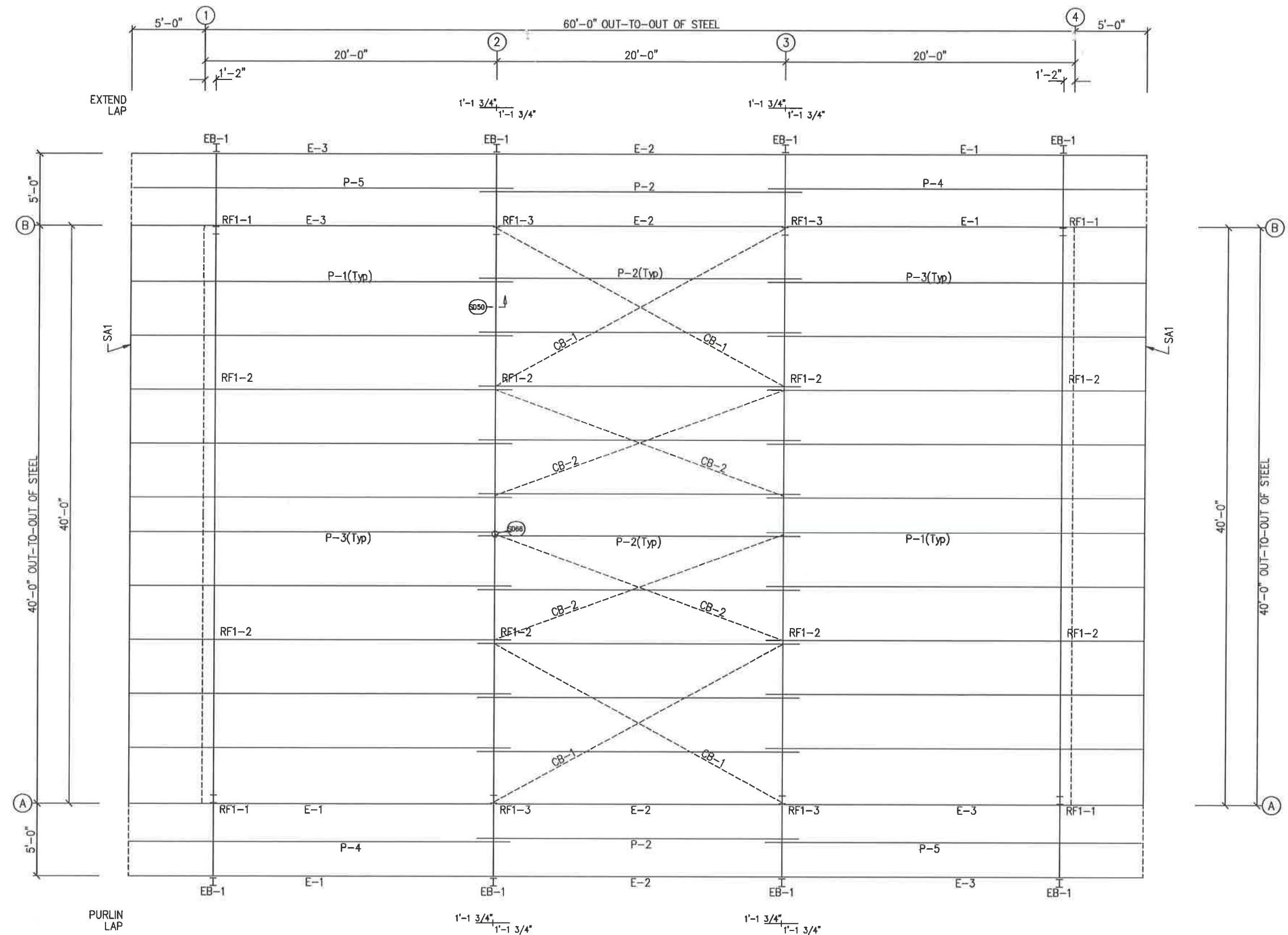
APR 06 2017



DRAWING STATUS		REVISIONS				SBS 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	CHK'D	17600 Badtke Road - Houston, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com
<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.	0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC	
<input checked="" type="checkbox"/>	FOR CONSTRUCTION: FINAL DRAWINGS.						DESCRIPTION Reactions SIZE REFER TO C1 OWNER OR REQUESTOR 40X60X10 PAVILION LAKE LIVINGSTON CUSTOMER CAROLINA CREEK CHRISTIAN CAMP JOBSITE ADDRESS 84 WIMBERLY LN LOCATION HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320 CAD BY ENGRD BY DATE SCALE JOB NO. PH BLDG. DESC. SHEET NO. ISSUE FAC 4/ 4/17 N.T.S. 128404 2 of 2 A

EXTENSION/CANOPIE BOLTS				
ROOF PLAN				
MARK	QUAN	TYPE	DIA	LENGTH
EB-1	6	A325	5/8"	1 3/4"

MEMBER TABLE	
ROOF PLAN	
MARK	PART
EB-1	W8X10
P-1	8X25Z16
P-2	8X25Z16
P-3	8X25Z16
P-4	8X25Z16
P-5	8X25Z16
E-1	8E14
E-2	8E14
E-3	8E14
CB-1	CB0250
CB-2	CB0250



ROOF FRAMING PLAN

APR 08 2017



MISCELLANEOUS ACCESSORIES		SHARD DOORS		FINISHED OPENINGS		VENTILATORS	
MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION
0	N/A	0	N/A	0	N/A	0	N/A

SKYLIGHTS		WINDOWS	
MK. NO.	DESCRIPTION	MK. NO.	DESCRIPTION
0	N/A	0	N/A

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC

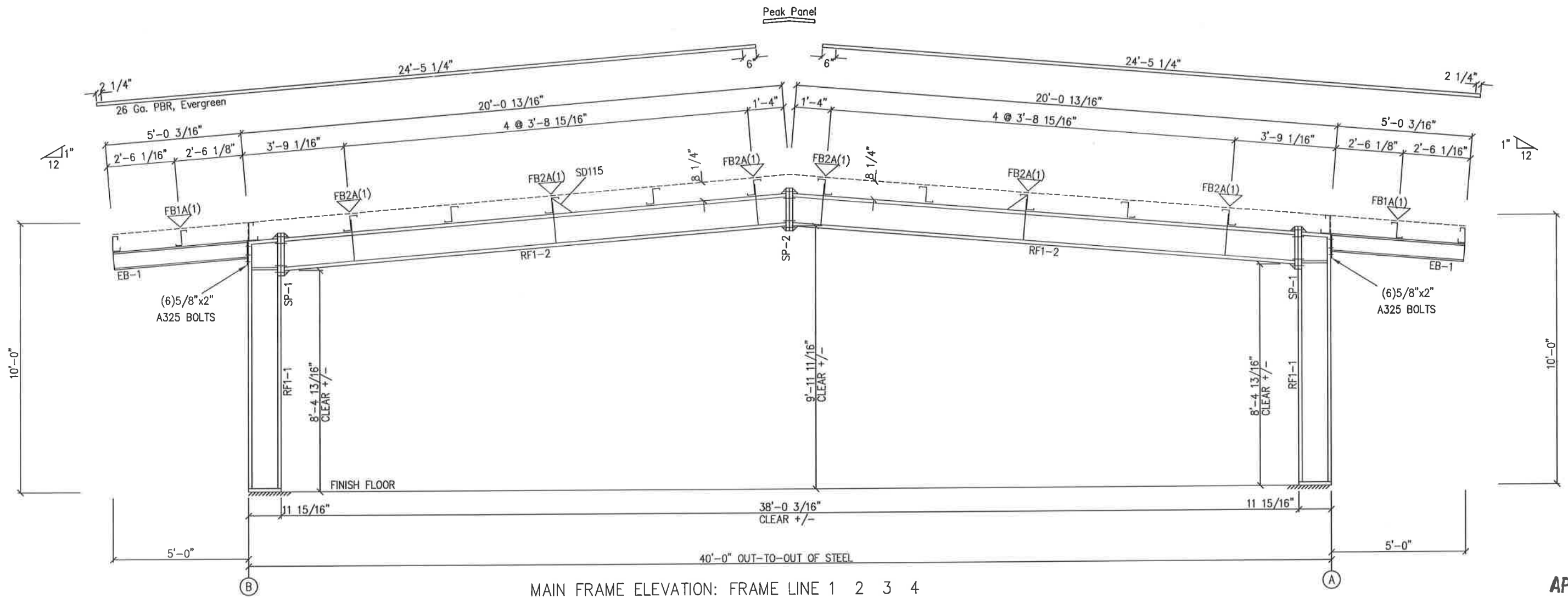
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 17600 Battke Road - Houston, Texas 77447
 PHONE: 281.304.6111 877.257.2534
 FAX: 281.304.6113
 www.SchulteBuildingSystems.com

DESCRIPTION	ROOF FRAMING PLAN	SIZE	REFER TO C1
OWNER OR PROJECT	4006000 PAVILION LAKE LIVINGSTON	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	HUNTSVILLE, TX 77320	ADDRESS	B4 WIMBERLY LN
CAD BY	ENG'D BY	DATE	SCALE
FAC		4/ 4/17	N.T.S.
JOB NO.	PH. BLDG. DESC.	SHEET NO.	ISSUE
128404		E1 of 5	0

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

MEMBER SIZE TABLE		
MARK	MEMBER	LENGTH
RF1-1	W12X14	9'-3 3/4"
RF1-2	W12X14	19'-0 1/2"

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



MAIN FRAME ELEVATION: FRAME LINE 1 2 3 4

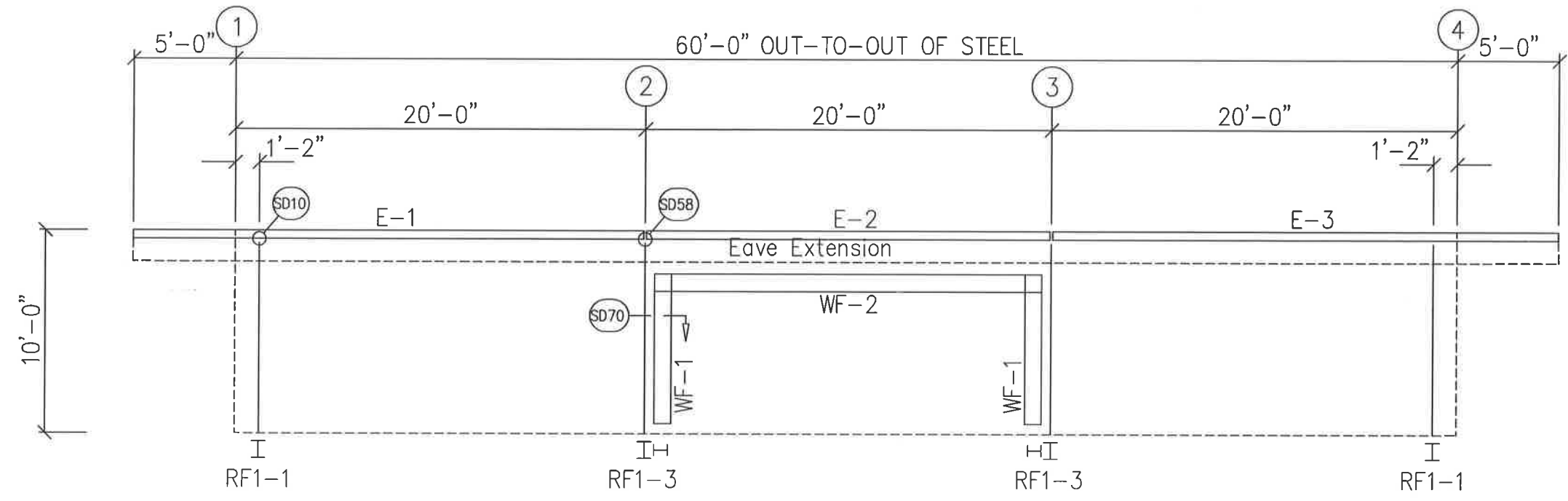
APR 06 2017



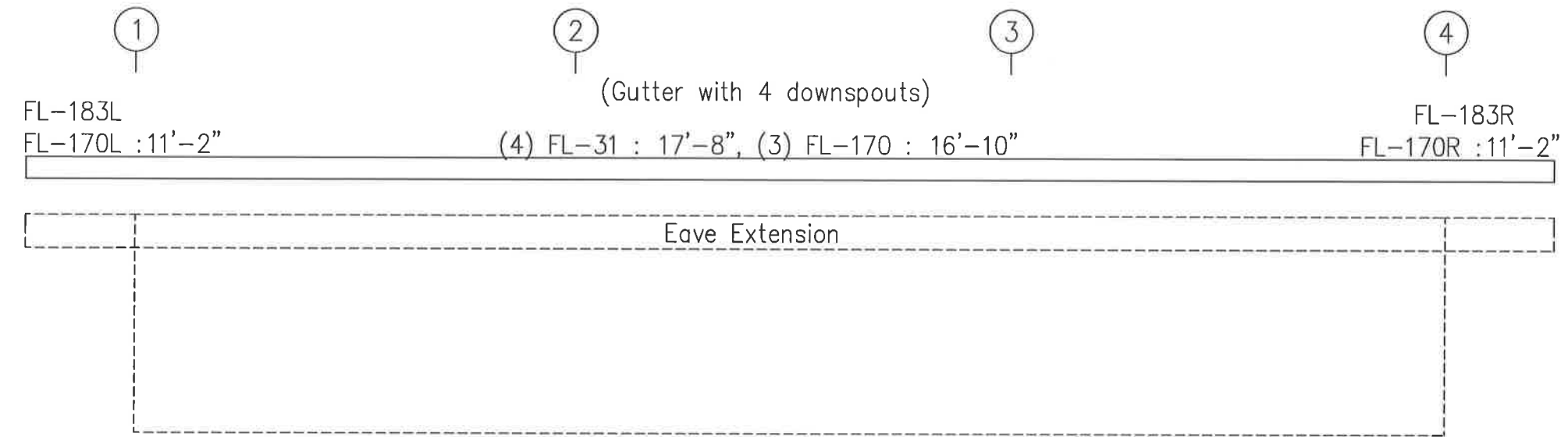
DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
<input type="checkbox"/> EDR APPROVAL:	NO. DATE DESCRIPTION BY CK'D	SCHULTE BUILDING SYSTEMS		17600 Bodtke Road - Hockley, Texas 77447		DESCRIPTION CROSS SECTION	
THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	0 4/ 4/17 PERMIT FOR CONSTRUCTION CC CC	PHONE: 281.304.6111 877.257.2534		17600 Bodtke Road - Hockley, Texas 77447		SIZE REFER TO C1	
<input type="checkbox"/> EDR PERMIT:		FAX: 281.304.6113		www.SchulteBuildingSystems.com		CUSTOMER CAROLINA CREEK CHRISTIAN CAMP	
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.		JOB NO. 128404		ADDRESS 84 WIMBERLY LN		LOCATION HUNTSVILLE, TX 77320	
<input checked="" type="checkbox"/> EDR CONSTRUCTION:		DATE 4/ 4/17		SCALE N.T.S.		JOB NO. 128404	
FINAL DRAWINGS.		JOB NO. 128404		PH. BLDG. DESG. (Date)		SHEET NO. E2 of 5	
		ISSUE 0					

BOLT TABLE				
FRAME LINE A & B				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-1	6	A325	5/8"	1 1/2"

MEMBER TABLE	
FRAME LINE A & B	
MARK	PART
WF-1	W10X12
WF-2	W10X22
E-1	8E14
E-2	8E14
E-3	8E14



SIDEWALL FRAMING: FRAME LINE A

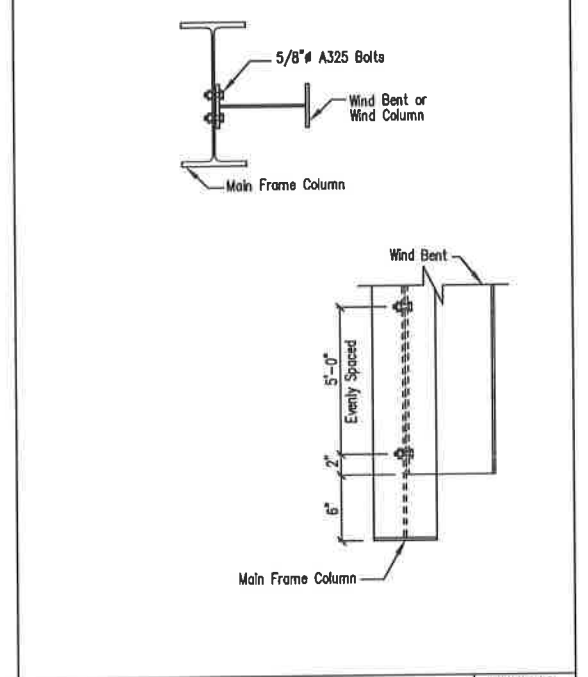
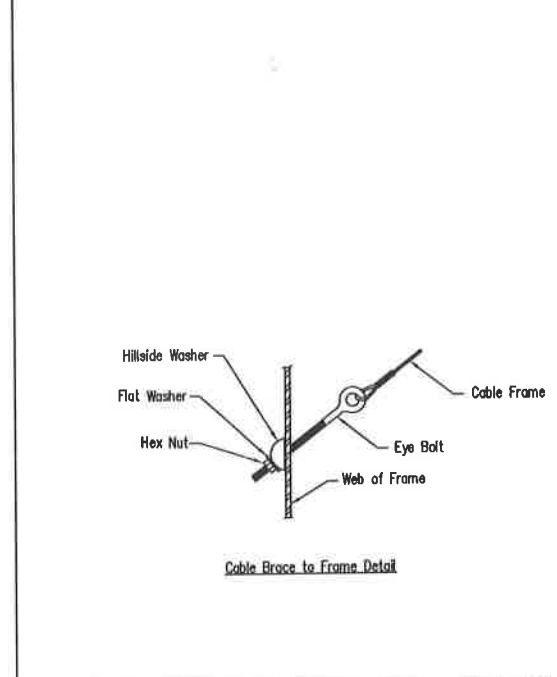
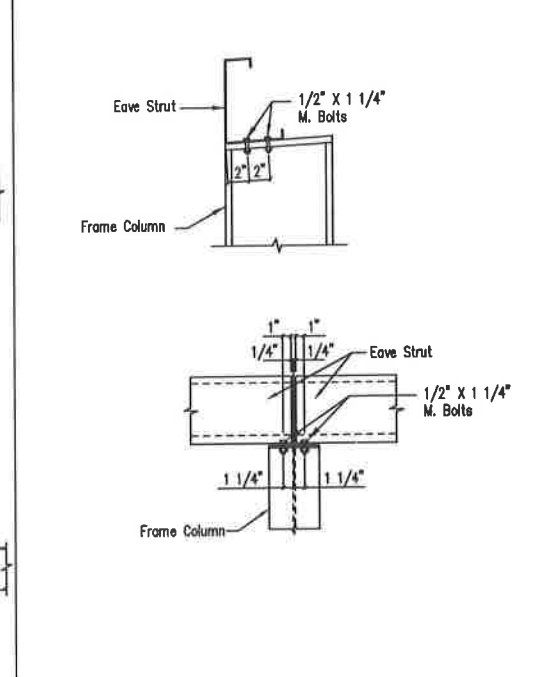
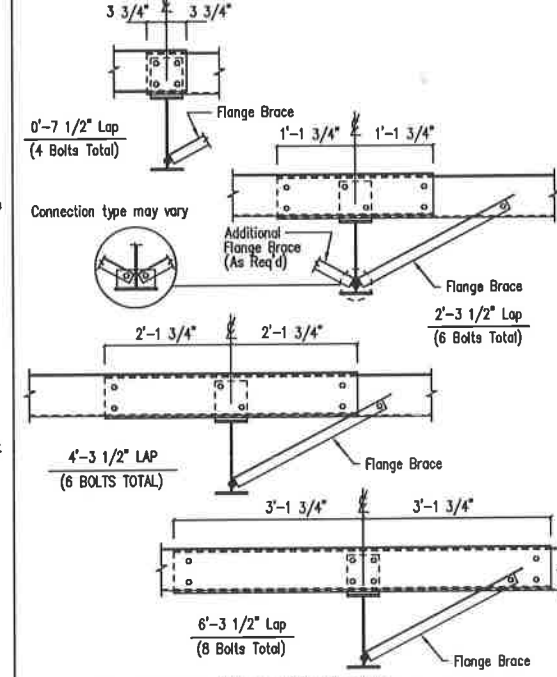
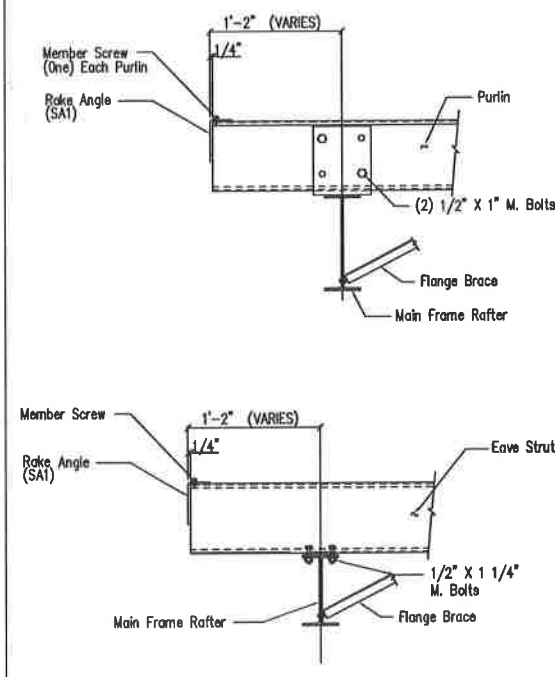


SIDEWALL SHEETING & TRIM: FRAME LINE A



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

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	CHK'D	SBS 17600 Battike Road - Hockley, Texas 77447 PHONE: 281-304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com
<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.	0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC	
<input checked="" type="checkbox"/> FOR CONSTRUCTION:	FINAL DRAWINGS.						DESCRIPTION SIDEWALL ELEVATION OWNER OR PROJECT 40X60X10 PAVILION LAKE LIVINGSTON CUSTOMER CAROLINA CREEK CHRISTIAN CAMP ADDRESS 84 WIMBERLY LN LOCATION HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320 JOB NO. 128404 PH. BLDG. DESIG. SHEET NO. E3 of 5 DATE 4/ 4/17 SCALE N.T.S.



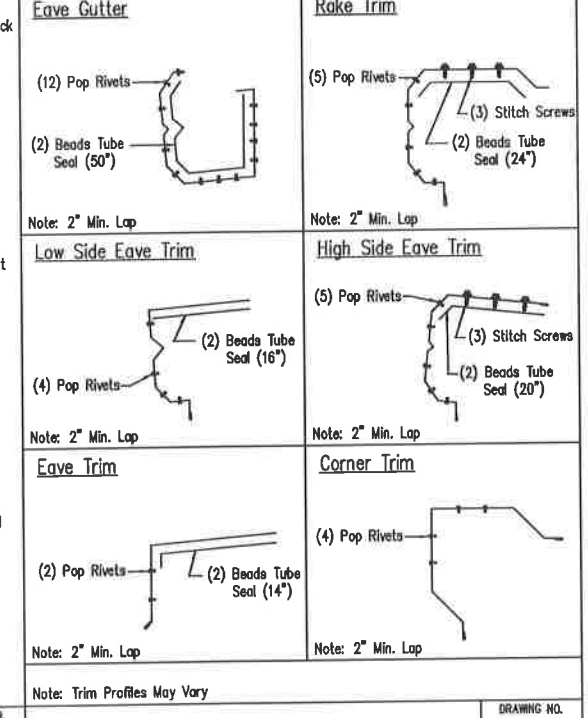
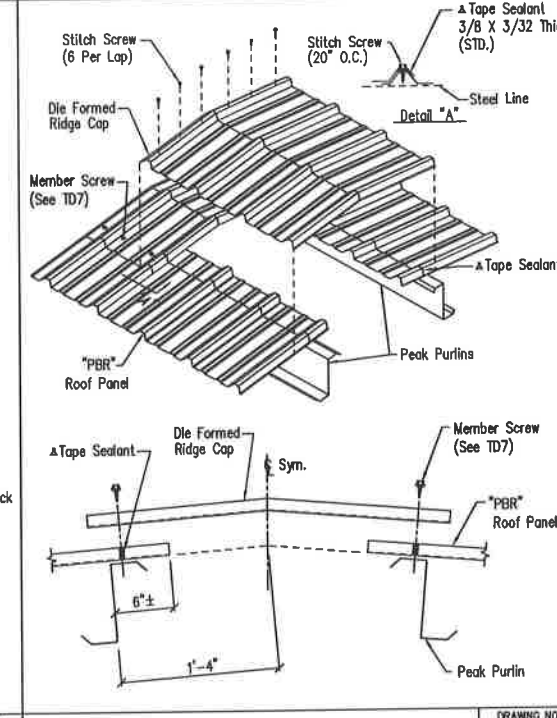
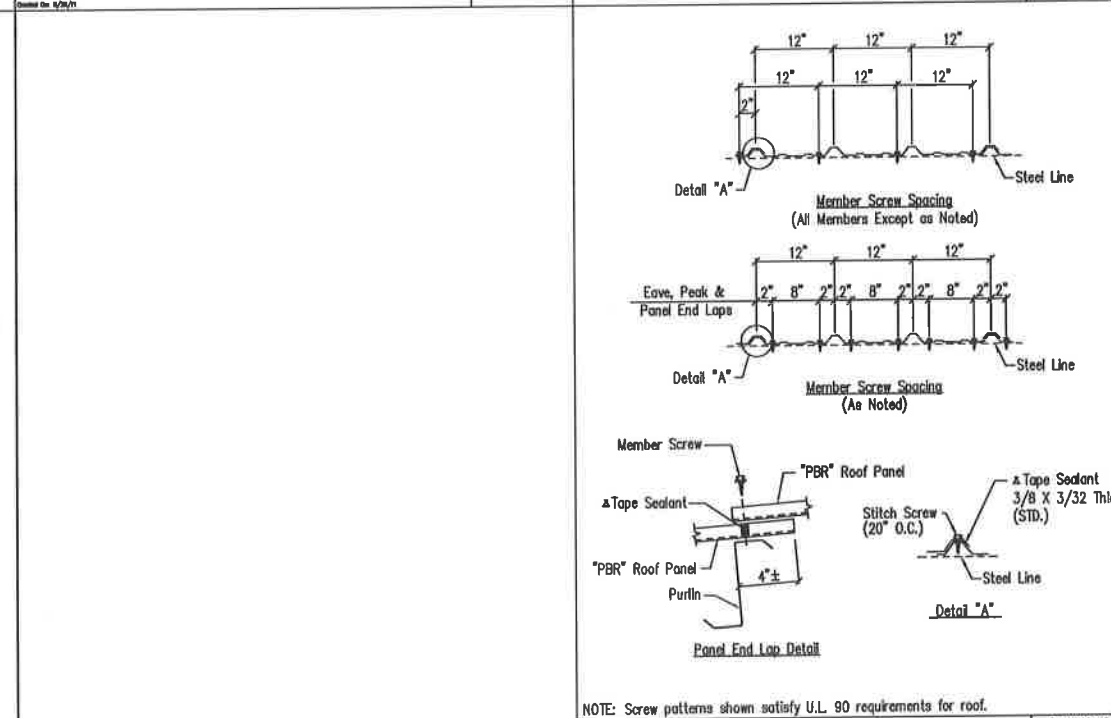
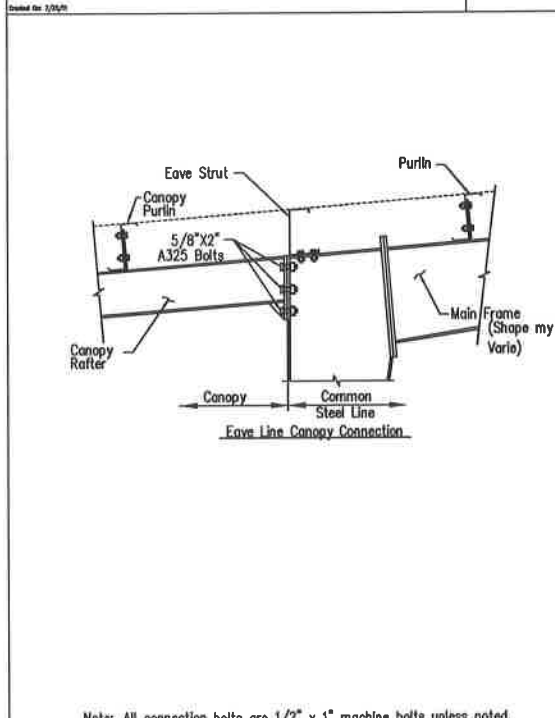
Main Frame Rafter Connection
PURLIN & EAVE STRUT CONNECTION
DRAWING NO. SD10

Interior Bay Purlin Framing
DRAWING NO. SD50

Eave Strut at Interior Column
Flush Sillwall
DRAWING NO. SD58

Cable or Rod Brace to Frame Connection
DRAWING NO. SD66

Wind Column/Wind Frame Detail
DRAWING NO. SD70



Canopy Connection to Main Frame Column
By-Pass Girts
DRAWING NO. SD135X

Fastener Location "PBR" Panel at Roof
DRAWING NO. TD7

Die Formed Ridge Detail - PBR
Up to a 3:12 Roof Slope
DRAWING NO. TD8

Trim Laps - Shadow Profile
DRAWING NO. TD88

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
▲ 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

DRAWING STATUS

EDR 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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EDR CONSTRUCTION: FINAL DRAWINGS.

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK'D
0	4/4/17	PERMIT FOR CONSTRUCTION	CC	CC

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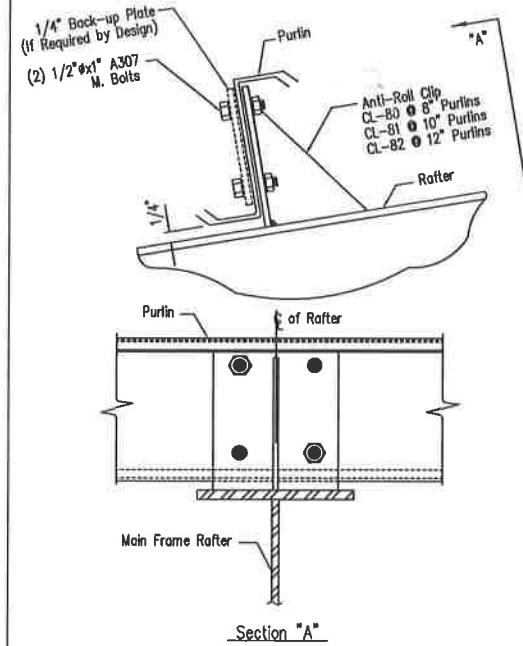
SBS
SCHULTE BUILDING SYSTEMS

DESCRIPTION: DETAIL DRAWINGS
OWNER OR PROJECT: 40X60X10 PAVILION LAKE LIVING CENTER/CAROLINA CREEK CHRISTIAN CAMP
JOB SITE: B4 WIMBERLY LN
LOCATION: HUNTSVILLE, TX 77320
ADDRESS: HUNTSVILLE, TX 77320

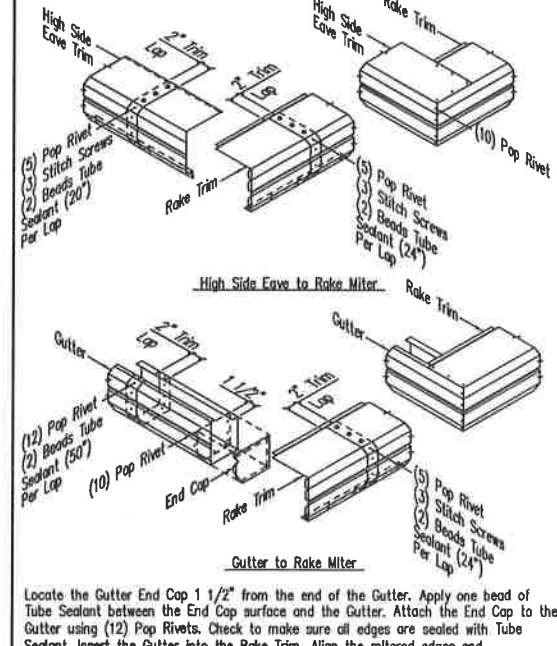
SCALE: REFER TO C1
DATE: 4/4/17
SCALE: N.T.S.
JOB NO.: 128404
PH: [blank]
SHEET NO.: D1 of 2
ISSUE: 0



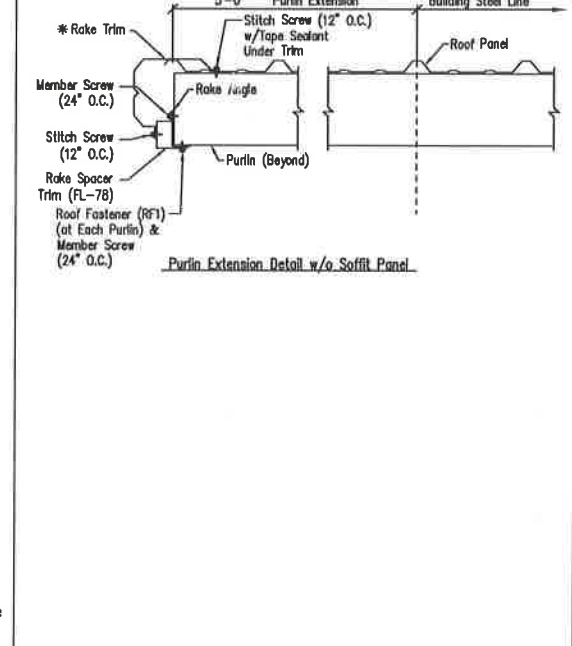
APR 06 2017



Purlin to Anti-Roll Clip Connection
DRAWING NO. SD115

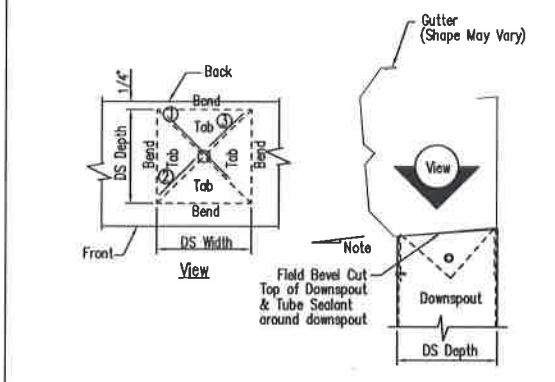


PBR Shadow Trim Detail
DRAWING NO. TD302



Purlin Extension Trim Details - PBR
Shadow Rake - 8" Purlins
DRAWING NO. TD570X

Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of Tube Sealant between the End Cap surface and the Gutter. Attach the End Cap to the Gutter using (12) Pop Rivets. Check to make sure all edges are sealed with Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and attach to the Rake Trim with (10) Pop Rivets.



1. Refer to the building erection drawings for the location and spacing of the downspouts.
2. Locate all downspouts over a major panel rib if possible.
3. Make a cardboard template of the downspout shape. Place the template on the bottom of the gutter and trace the outline. Remove the template and draw a line from corner to corner, forming an "X" pattern.
4. Drill a hole at the center of the "X". Using tin snips, cut along the lines of the X only. Do not cut along the outside lines of the downspout square.
5. Bend each triangular tab down toward the ground, 90 Degrees to the bottom of the gutter.
6. Position the top of the downspout under the gutter. Make sure all four gutter tabs are on the inside of the downspout.
7. Install Pop Rivets through the downspout into the gutter tab. Only the two sides and the front of the downspout will receive Pop Rivets.

Downspout to Gutter Attachment Detail (Shadow Profile)
DRAWING NO. TD595

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
▲ 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

APR 06 2017



DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
NO.	DATE	DESCRIPTION	BY	CK'D	DESCRIPTION	SIZE	REFER TO
0	4/4/17	PERMIT FOR CONSTRUCTION	CC	CC	DETAIL DRAWINGS	REFER TO C1	

<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.	
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SCHULTE BUILDING SYSTEMS 17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.8111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com		DESCRIPTION DETAIL DRAWINGS SIZE REFER TO C1 CUSTOMER CAROLINA CREEK CHRISTIAN CAMP ADDRESS 84 WIMBERLY LN HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320	
CAD BY FAC ENGR'D BY FAC DATE 4/4/17 SCALE N.T.S.	JOB NO. 128404 PH. TEL. (DESC.) SHEET NO. D2 of 2 ISSUE 0		



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

DRAWING INDEX		
ISSUE	PAGE	DESCRIPTION
0	C1 OF 2	COVER PAGE
0	C2 OF 2	NOTES PAGE
0	F1 OF 2	ANCHOR BOLT PLAN
0	F2 OF 2	REACTIONS
0	E1 OF 5	ROOF FRAMING
0	E2 OF 5	CROSS SECTION
0	E3 OF 5	SIDEWALL ELEVATION
0	E4 OF 5	SIDEWALL ELEVATION
0	E5 OF 5	ENDWALL ELEVATION
0	D1 OF 2	DETAIL DRAWINGS
0	D2 OF 2	DETAIL DRAWINGS

BUILDING DESCRIPTION

BUILDING SIZE: 40.00' x 60.00' x 10.00' SLOPE: 1.0:12
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 BUILDING SIZE: _____ SLOPE: _____
 (BUILDING DIMENSIONS ARE NOMINAL, REFER TO PLANS)

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)	4.2000	psf
Ground Snow Load (Pg)	5.0000	psf
Snow Exposure Factor (Ce)	1	
Snow Load Importance Factor (Is)	1.0000	
Thermal Factor (Ct)	1.20	
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 (GCp)	+/- 0.00	
Wind Enclosure	Open	
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)	0.83	Kips 0.96 Kips
Seismic Response Coefficient(s) (Cs)	0.0356	0.0356
Response Modification Factor(s) (R)	3.0000	3.0000
Analysis Procedure: Equivalent Lateral Force		

* Steel systems not specifically detailed for seismic resistance.

PANEL, TRIM AND FRAMING INFORMATION

ROOF PANELS
 TYPE: PBR GAUGE: 26 COLOR: Evergreen
 UL90 CERTIFICATION: NO
 INSULATION: _____ in.
 MASTIC: STANDARD
 IF STANDING SEAM: CLIP TYPE: _____

WALL PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____
 INSULATION: _____ in.

LINER PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____
 HEIGHT: FULL

FASCIA PANELS
 TYPE: _____ GAUGE: _____ COLOR: _____

SOFFIT PANELS
 TYPE: NONE GAUGE: 0 COLOR: -----

PARTITION PANELS
 TYPE: _____ COLOR: _____

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: _____

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

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

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 18

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



DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
NO.	DATE	DESCRIPTION	BY	CHK'D			
0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC			
<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 CHK'D 0 4/ 4/17 PERMIT FOR CONSTRUCTION CC CC					
<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.		NO. DATE DESCRIPTION BY CHK'D 0 4/ 4/17 PERMIT FOR CONSTRUCTION CC CC		SCHULTE BUILDING SYSTEMS 17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 FAX: 281.304.6113 www.SchulteBuildingSystems.com			
<input checked="" type="checkbox"/> FOR CONSTRUCTION: FINAL DRAWINGS.		NO. DATE DESCRIPTION BY CHK'D 0 4/ 4/17 PERMIT FOR CONSTRUCTION CC CC		DESCRIPTION COVER PAGE SIZE SEE ABOVE PROJECT 4000010 PAVILION LAKE LIVINGSTON CUSTOMER CAROLINA CREEK CHRISTIAN CAMP ADDRESS 84 WIMBERLY LN LOCATION HUNTSVILLE, TX 77320 HUNTSVILLE, TX 77320 CAD BY ENGR BY DATE SCALE JOB NO. PRT BLDG. DESG. SHEET NO. ISSUE FAC 4/ 4/17 N.T.S. 128404 C1 OF 2 0			

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" \leftarrow trim length in feet and inches.
 \leftarrow trim identification number

APPROVAL NOTES

- The following conditions apply in the event that these drawings are used as approval drawings:
- 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.
 - Dated signature is required on all pages.
 - Manufacturer reserves the right to re-submit drawings with extensive or complex changes required to avoid misfabrications. This may impact the delivery schedule.
 - 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.
 - 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-18B)
- 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. Material properties of roof/wall sheathing, base material conform to ASTM-A792 Grades 50 or 80 with min. yield point of 50,000 PSI or 80,000 PSI respectively, as required by design. Coating & base material is 55% aluminum-zinc alloy in accordance with A255 for unpainted or A250 for painted specification. Cable utilized for bracing conforms to ASTM A36. Seismic 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	Piece Mark	Description	Dim's/Qty	Length	Unit Weight	Gross Weight	Order#	Line#	CustPO#
C126431									
	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
C126946									
	EC-1	ENDWALL COLUMN 8X35C16	2	9' 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									
	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									
	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									
		R PANEL OUTSIDE CLOSURE STRIP 36"	22		0.0	1	12345	81	896790
		TUBE CAULKING SILICONE CLEAR 10.3 OZ TUBE	14		1.1	16	12345	83	896790
		12 X 1-1/4 SELF DRILLING CARBON SCREW LIGHT STONE	750		0.0	15	12345	91	896790
C126431-Trim box 1									
		FL-31 26GA EAVE TRIM - (ALL PANELS) - LIGHT STONE SMP	2	20' 2"	13.5	27	12345	59	896790
		FL-21 26GA SCULPTURE RAKE END - (R PANEL) LIGHT STONE SMP	4	15' 3"	22.2	89	12345	60	896790
		FL-10 26GA CORNER TRIM - OUTSIDE (R" AND "A" PANEL) DESERT SAND SMP	4	10' 0"	8.2	33	12345	63	896790

Page 1

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

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.

NO.	DATE	DESCRIPTION	BY	CHK'D
0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC

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

DATE: 10/07/11	CARRIER: JOE TRUCKING	BILL OF LADING #: 54321
SHIPPER AND ORIGIN: ABC BUILDINGS, 17612 BROWN RD, HOUSTON, TX	CONSIGNEE AND DESTINATION: BOB'S BUILDING, c/o LARRY UNDERWOOD, 3387 DELTA RD, HUEYTOWN, AL 35023	
Route: Phase: Trailer # 50582 Tracking # Freight PO# 41433	Order # 12345 Order Type: ABC Building Addl Order #s	Ship Status:
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 release 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: 1	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS: LOT MISC. BUILT UP / STRUCTURAL / COLD FORM / PANEL / TRIM / CANOPY / 2 BUNDLES OF RED & GALV ANGLE	WEIGHT: 35260 CLASS OR RATE:
Carrier: Print Name: Tractor #:	TOTAL WEIGHT (LBS): 35,260	

RECEIVED, subject to the classifications and the tariffs in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order, order, except as noted (contents and condition of contents in packages subject), marked, consigned and delivered as indicated above, which said carrier (the vessel carrier being understood throughout this document 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 (if any) that any part of said property over all of any portion of said route to destination and on to each party at any time thereafter 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 in effect 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 making this Bill of Lading and 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:

Consignee's Signature: Date:

BILL OF LADING EXAMPLE

TRIM PIECE LABEL

Piece Mark: FL-31 12345 Job Number



Length: 20' 2" Line Number: L-59

BUILT UP, STRUCTURAL AND FAB. COLD FORM LABEL

Job Number: 12345

Piece Mark: RF1-1



PIECE LABEL EXAMPLES

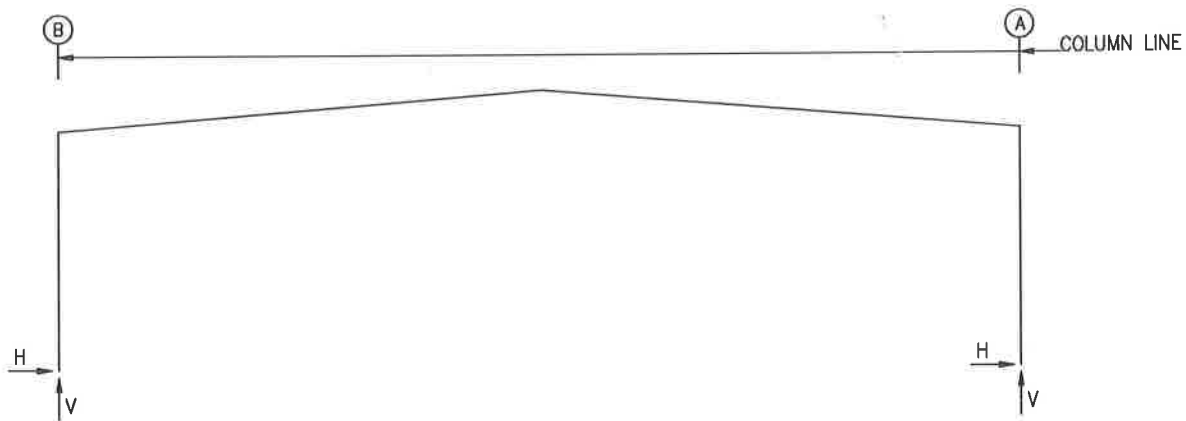


SBS SCHULTE BUILDING SYSTEMS

17600 Badtke Road - Houston, Texas 77047
PHONE: 281.304.6111 877.257.2534
FAX: 281.304.6113
www.SchulteBuildingSystems.com

DESCRIPTION: 40X80X10 PANLON LAKE LIVINGSTON	SIZE: REFER TO CI
CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP	ADDRESS: 84 WIMBERLY LN
LOCATION: HUNTSVILLE, TX 77320	HUNTSVILLE, TX 77320
ENGR BY: FAC	DATE: 4/ 4/17
SCALE: N.T.S.	JOB NO.: 128404
PH: BLDG. DESG.	SHEET NO.: C2 OF 2
ISSUE: 0	

FRAME LINES: 1 2 3 4



RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	---Dead---		---Collateral---		---Live---		---Snow---		---Wind_Left1---		---Wind_Right1---	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	B	0.6	1.4	0.6	1.5	2.5	5.9	0.4	3.6	-4.2	-4.2	0.0	-5.6
1*	A	-0.6	1.4	-0.6	1.5	-2.5	5.9	-0.4	3.6	0.0	-5.6	4.2	-4.2
Frame Line	Column Line	---Wind_Left2---		---Wind_Right2---		---Wind_Long1---		---Wind_Long2---		---Seismic_Left---		---Seismic_Right---	
		Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert	Horiz	Vert
1*	B	-3.9	-5.4	-0.2	-4.3	-3.3	-6.0	1.4	1.8	-0.1	-0.1	0.1	0.1
1*	A	0.2	-4.3	3.9	-5.4	3.3	-6.0	-1.4	1.8	-0.1	0.1	0.1	-0.1
Frame Line	Column Line	---Seismic_Long---		F1UNB_SL_L---		F1UNB_SL_R---							
		Horiz	Vert	Horiz	Vert	Horiz	Vert						
1*	B	0.0	-0.2	1.0	1.8	1.0	1.0						
1*	A	0.0	-0.2	-1.0	1.0	-1.0	1.8						

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

Frm Line	Col Line	Load Id	Column_Reactions(k)				Bolt Qty	Dia	Base_Plate(in)			Grout (in)	
			Hmax	Vmax	Hmin	Vmin			Width	Length	Thick		
1*	B	1	3.7	8.7	2	-3.8	-3.4	4	0.750	6.000	12.00	0.500	0.0
1*	A	3	3.8	-3.4	1	-3.7	8.7	4	0.750	6.000	12.00	0.500	0.0
1*		1	-3.7	8.7	4	3.0	-5.1						

BUILDING BRACING REACTIONS

Wall Loc	Col Line	± Reactions(k)				Panel_Shear (lb/ft)		Note
		Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Wind	Seis	
L_EW	1							(h)
F_SW	A	2,3	0.6	0.5	0.2	0.2		(b)
R_EW	4							(h)
B_SW	B	2,3	0.6	0.5	0.2	0.2		(b)

(b) Wind bent in bay, base above finish floor
(h) Rigid frame at endwall

NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 40.0
- Length (ft) = 60.0
- Eave Height (ft) = 10.0/ 10.0
- 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) = 4.2
- Wind Speed (mph) = 95.0
- Wind Code = IBC 09
- Exposure = B
- Closed/Open = 0
- Importance Wind = 1.00
- Importance Seismic = 1.00
- Seismic Design Category = B
- Seismic Coeff (Fa+Ss) = 0.16

ID	Description
1	Dead+Collateral+Live
2	0.6Dead+Wind_Left1
3	0.6Dead+Wind_Right1
4	0.6Dead+Wind_Long1



DRAWING STATUS

<input type="checkbox"/> EDR 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
<input type="checkbox"/> EDR 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	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC
<input checked="" type="checkbox"/> EDR CONSTRUCTION: FINAL DRAWINGS.					

REVISIONS



SCHULTE BUILDING SYSTEMS

17600 Badtke Road - Hockley, Texas 77447
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FAX: 281.304.6113
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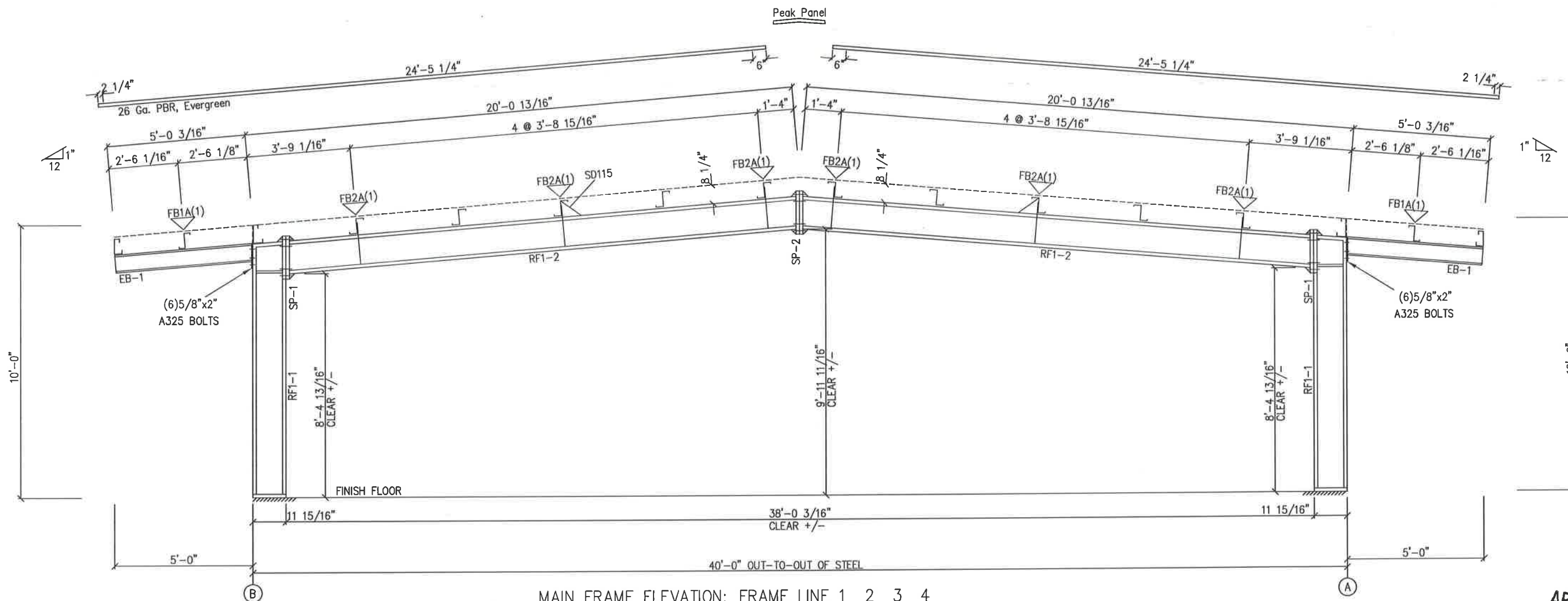
DESCRIPTION	Reactions	SIZE	REFER TO C1
OWNER OR PROJECT	4050010 PAMUON LAKE LIVINGSTON	CUSTOMER	CAROLINA CREEK CHRISTIAN CAMP
JOB SITE LOCATION	HUNTSVILLE, TX 77320	ADDRESS	B4 WIMBERLY LN HUNTSVILLE, TX 77320
CAD BY	ENG'D BY	DATE	SCALE
	FAC	4/ 4/17	N.T.S.
JOB NO.	128404	PH	100287
SHEET NO.	2	ISSUE	A

SPLICE PLATE & BOLT TABLE

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

MARK	MEMBER	LENGTH
RF1-1	W12X14	9'-3 3/4"
RF1-2	W12X14	19'-0 1/2"

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



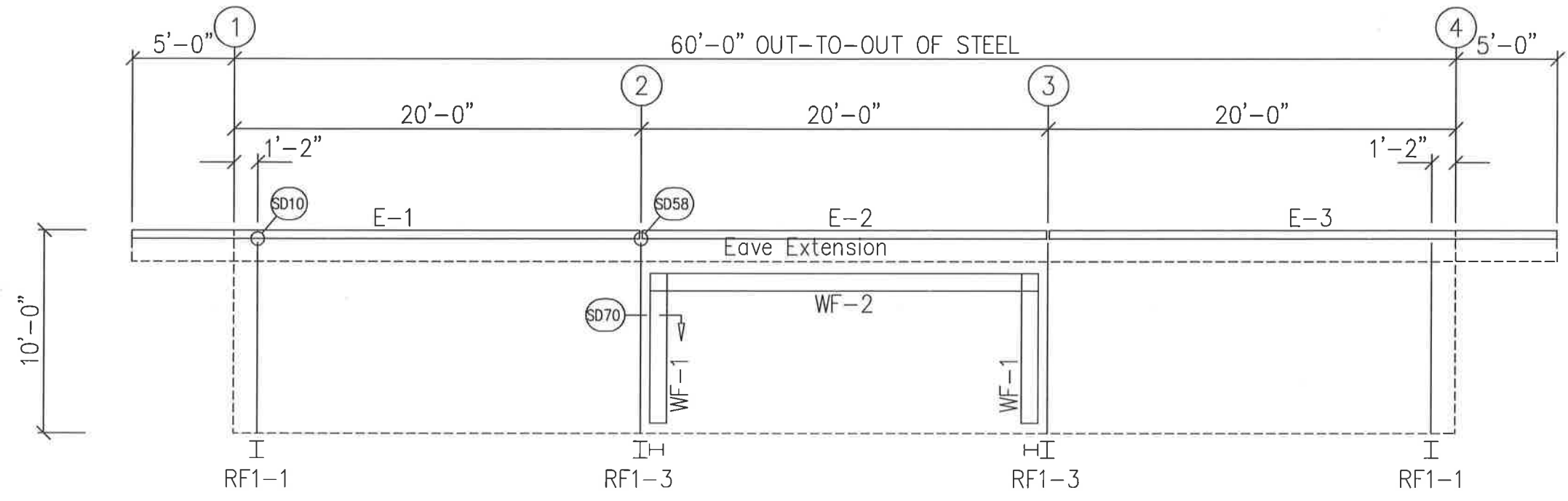
APR 06 2017



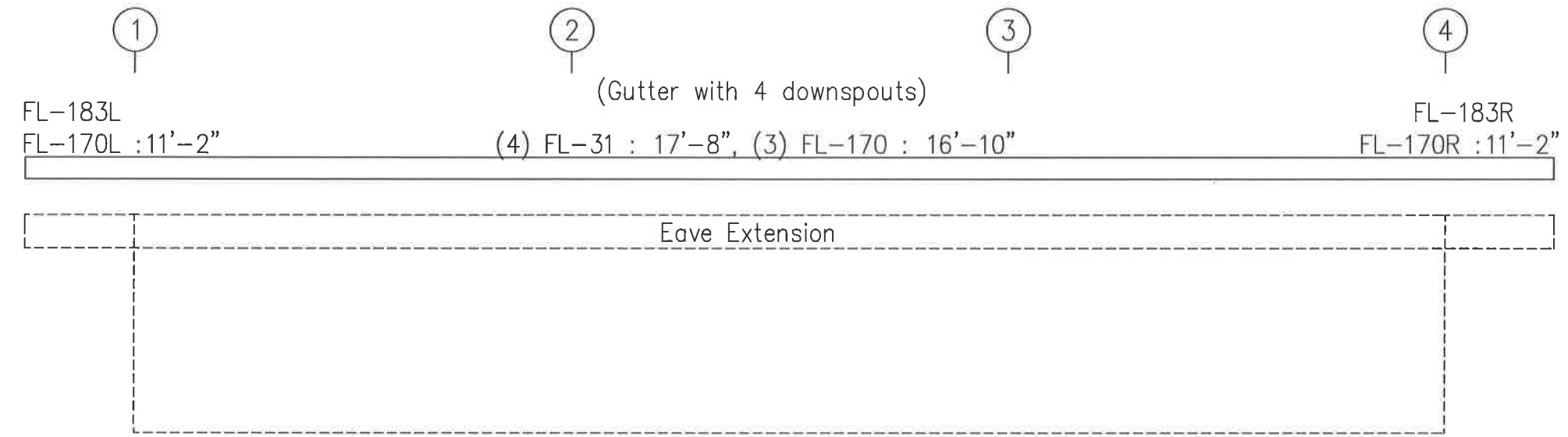
DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
<input type="checkbox"/>	EQR APPROVAL: THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.	NO.	DATE	DESCRIPTION	BY	CHK'D	SCHULTE BUILDING SYSTEMS 17600 BadUke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com
<input checked="" type="checkbox"/>	EQR CONSTRUCTION: FINAL DRAWINGS.	0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC	
<input type="checkbox"/>	EQR 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.						DESCRIPTION CROSS SECTION SIZE REFER TO C1 OWNER OR PROJECT 4016210 PAVILION LAKE LIVINGSTON CUSTOMER CAROLINA CREEK CHRISTIAN CAMP ADDRESS 84 WIMBERLY LN HUNTSVILLE, TX 77320 LOCATION HUNTSVILLE, TX 77320
		CAU BY	ENGR BY	DATE	SCALE	JOB NO.	PH BLDG DESC SHEET NO. ISSUE
			FAC	4/ 4/17	N.T.S.	128404	E2 of 5 0

BOLT TABLE				
FRAME LINE A & B				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-1	6	A325	5/8"	1 1/2"

MEMBER TABLE	
FRAME LINE A & B	
MARK	PART
WF-1	W10X12
WF-2	W10X22
E-1	8E14
E-2	8E14
E-3	8E14



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A



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

DRAWING STATUS	
<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.

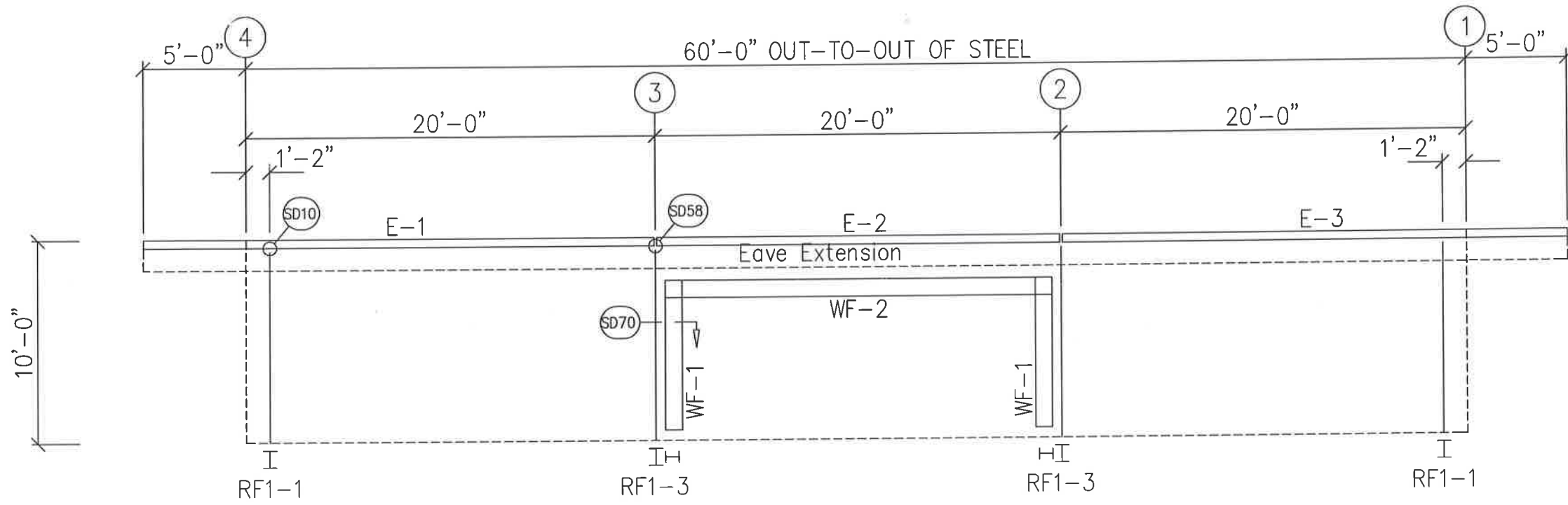
REVISIONS			
NO.	DATE	DESCRIPTION	BY
0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC

SCHULTE BUILDING SYSTEMS
 17600 Badtke Road - Hookley, Texas 77447
 PHONE: 281.304.6111 877.267.2634
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 www.SchulteBuildingSystems.com

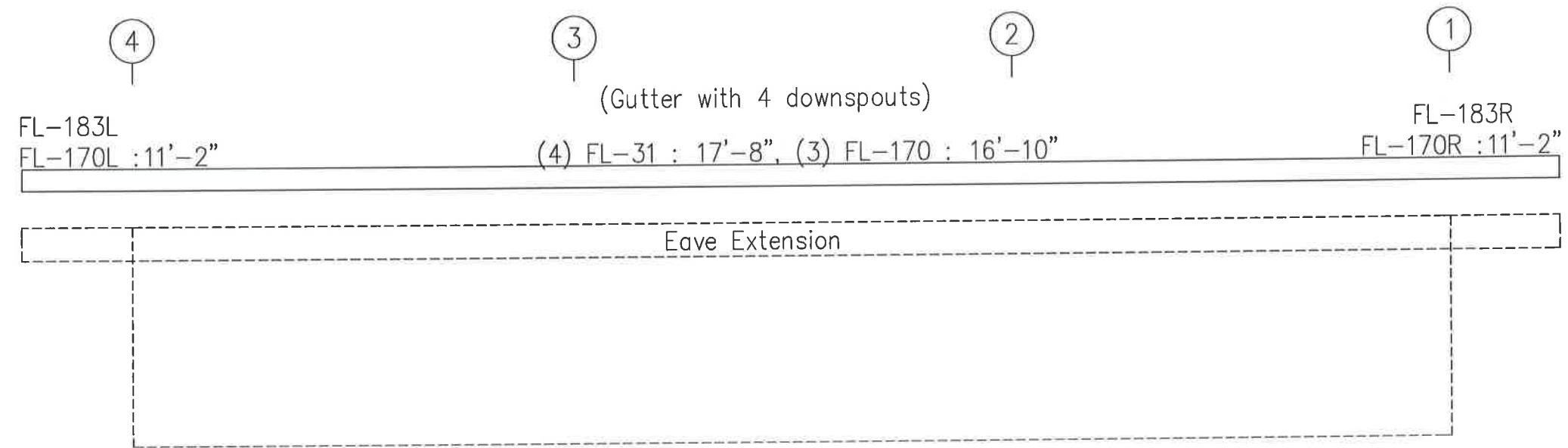
DESCRIPTION: SIDEWALL ELEVATION	SIZE: REFER TO C1
PROJECT: 40X60X10 PAVILION LAKE LIVINGSTON	CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP
JOB SITE: HUNTSVILLE, TX 77320	ADDRESS: 84 WIMBERLY LN
LOCATION: HUNTSVILLE, TX 77320	LOCATION: HUNTSVILLE, TX 77320
CAD BY: FAC	ENGR BY: FAC
DATE: 4/ 4/17	SCALE: N.T.S.
JOB NO: 128404	PN BLDG. DESC: E3 of 5
SHEET NO: 0	ISSUE: 0

BOLT TABLE				
FRAME LINE A & B				
LOCATION	QUAN	TYPE	DIA	LENGTH
WF-1 - WF-2	8	A325	5/8"	2"
WF-1 - RF1-1	6	A325	5/8"	1 1/2"

MEMBER TABLE	
FRAME LINE A & B	
MARK	PART
WF-1	W10X12
WF-2	W10X22
E-1	8E14
E-2	8E14
E-3	8E14



SIDEWALL FRAMING: FRAME LINE B

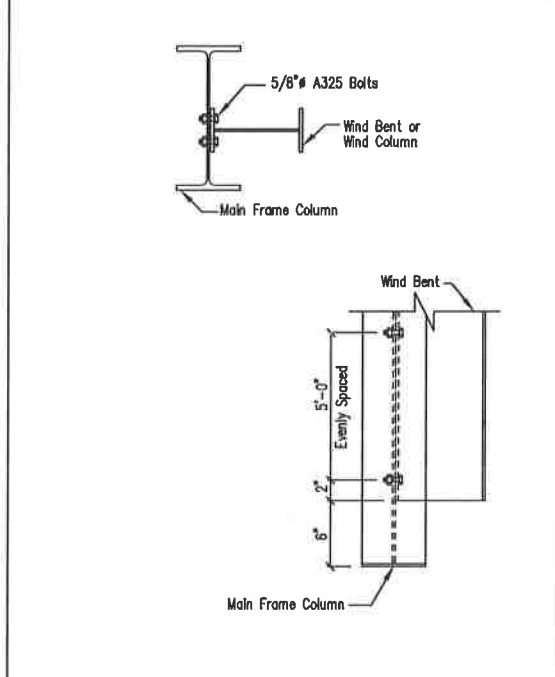
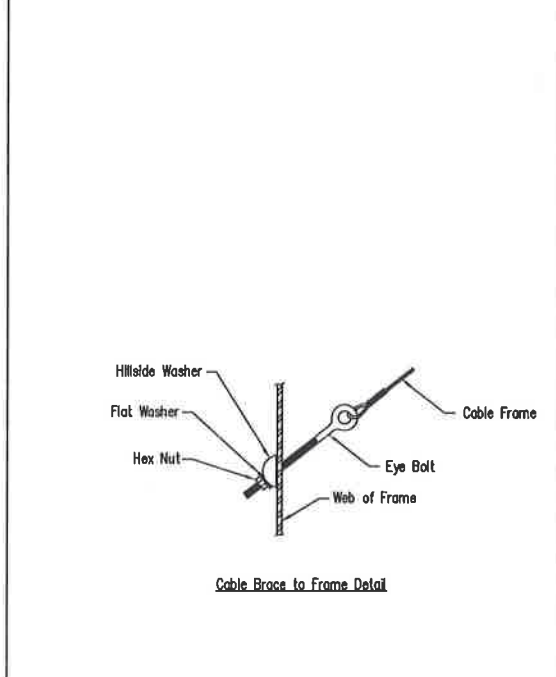
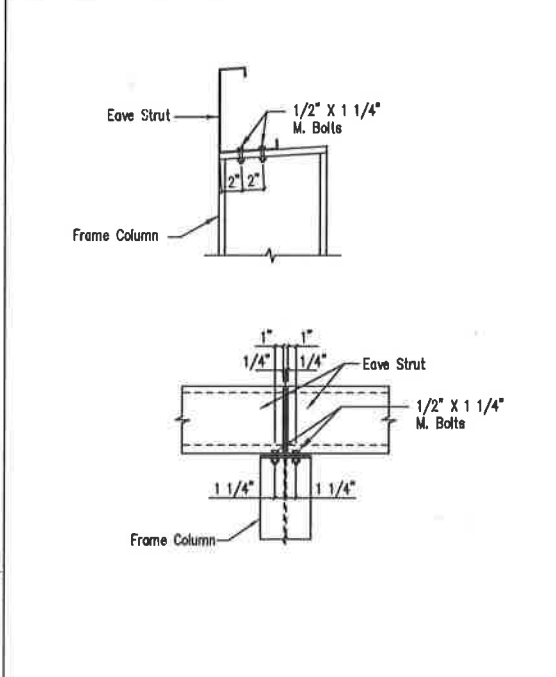
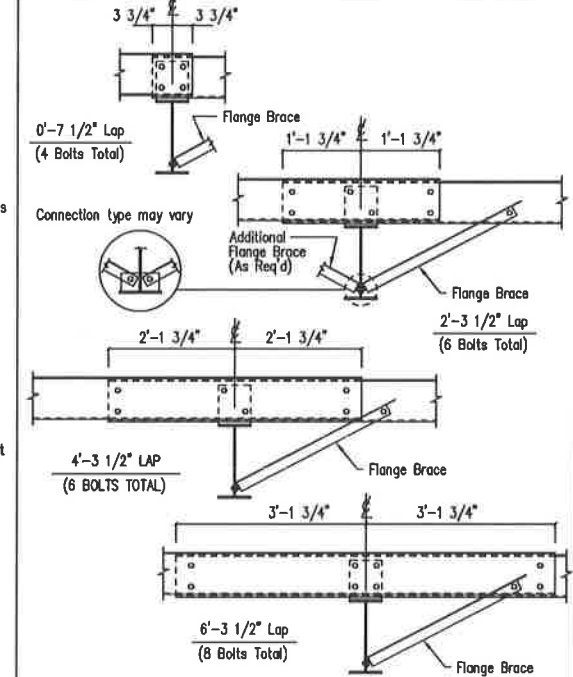
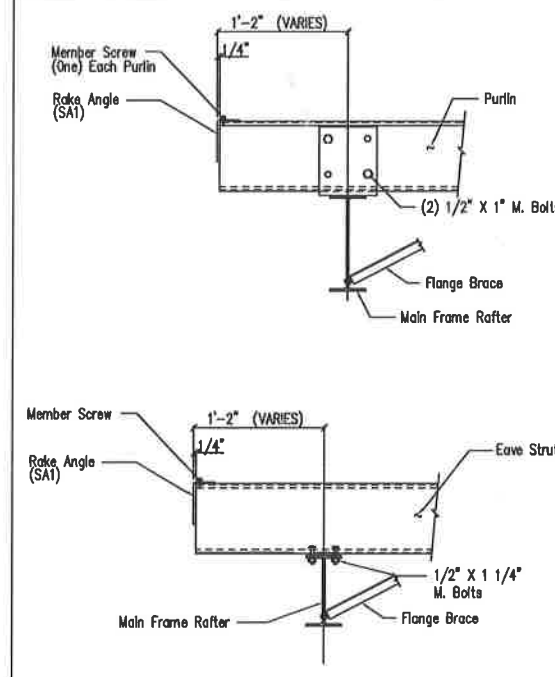


SIDEWALL SHEETING & TRIM: FRAME LINE B



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

DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
<input type="checkbox"/> EDR APPROVAL:	NO.	DATE	DESCRIPTION	BY	CK'D	17600 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
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.	0	4/ 4/17	PERMIT FOR CONSTRUCTION	CC	CC		
<input type="checkbox"/> EDR PERMIT:						DESCRIPTION: SIDEWALL ELEVATION SIZE: REFER TO C1 CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP ADDRESS: B4 WIMBERLY LN HUNTSVILLE, TX 77320 LOCATION: HUNTSVILLE, TX 77320	
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.						CAD BY: FAC ENGR'D BY: FAC DATE: 4/ 4/17 SCALE: N.T.S. JOB NO.: 128404 PH: (BLDG. DESG. DATE) SHEET NO.: E4 of 5 ISSUE: 0	
<input checked="" type="checkbox"/> EDR CONSTRUCTION:							
FINAL DRAWINGS.							



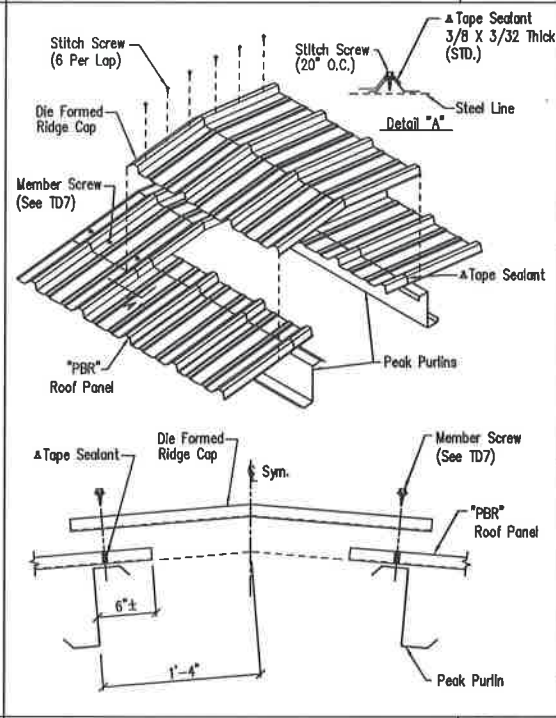
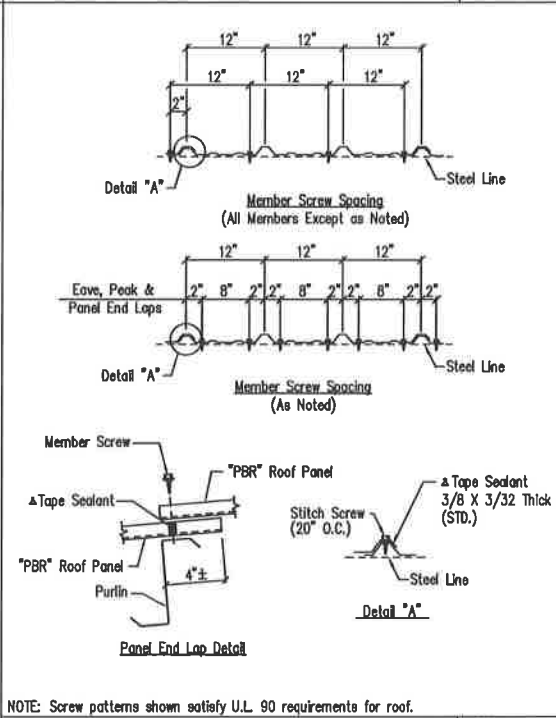
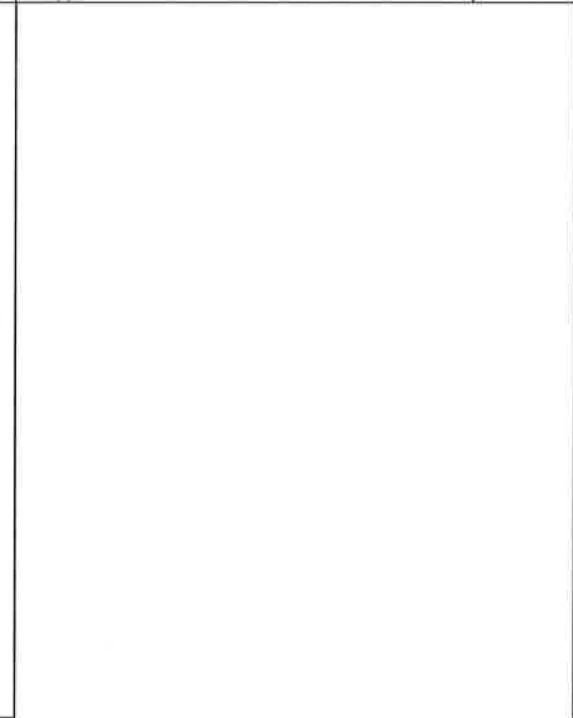
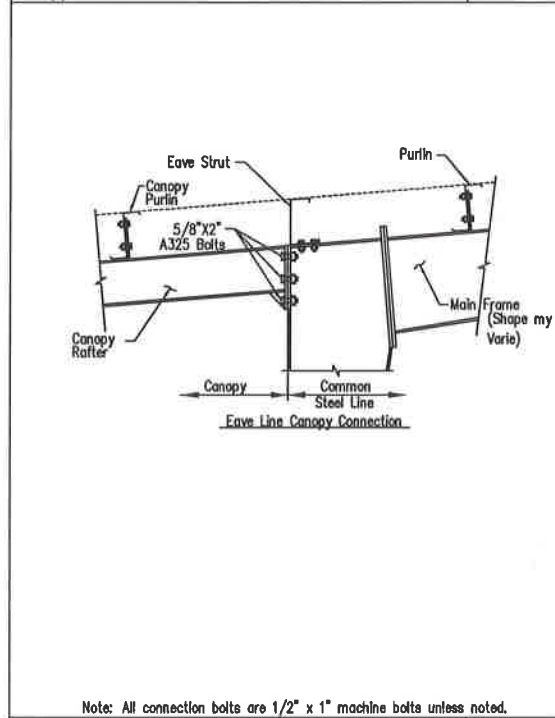
Main Frame Rafter Connection
PURLIN & EAVE STRUT CONNECTION
DRAWING NO. SD10

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

Wind Column/Wind Frame Detail
DRAWING NO. SD70



Trim Laps - Shadow Profile
DRAWING NO. TD88

Canopy Connection to Main Frame Column
By-Pass Girts
DRAWING NO. SD135X

Fastener Location "PBR" Panel at Roof
DRAWING NO. TD7

Die Formed Ridge Detail - PBR
Up to a 3:12 Roof Slope
DRAWING NO. TD8

GENERAL NOTES:
SEE ELEVATIONS FOR TRIM MARKS, LENGTHS, LOCATION, AND QUANTITY.
ALL TAPE SEALANT IS CONTINUOUS UNLESS NOTED.
WALL PANELS, POP RIVETS, AND EAVE TRIM TO BE INSTALLED BEFORE ROOF INSULATION.
FOR CLARITY OF DETAIL, ROOF INSULATION IS NOT SHOWN.
A 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
* TRIM PROFILE MAY VARY.

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

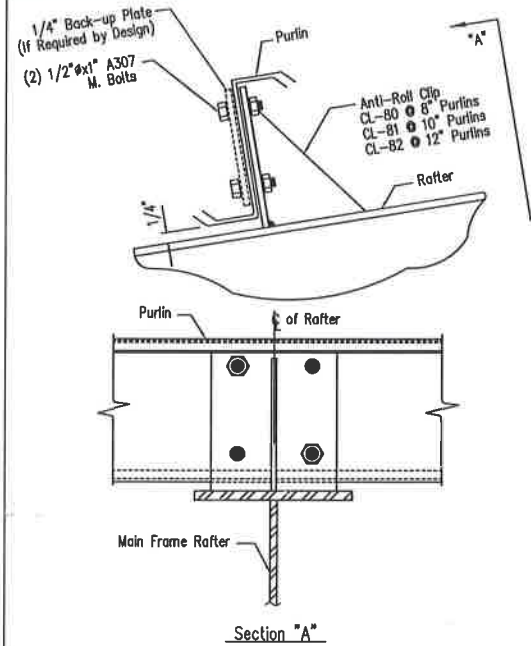
Note: All connection bolts are 1/2" x 1" machine bolts unless noted.
NOTE: Screw patterns shown satisfy U.L. 90 requirements for roof.

DRAWING STATUS		REVISIONS			
NO.	DATE	DESCRIPTION	BY	CHK'D	
0	4/4/17	PERMIT FOR CONSTRUCTION	CC	CC	

		SCHULTE BUILDING SYSTEMS 17600 Battke Road - Hockley, Texas 77447 PHONE: 281-304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
DESCRIPTION	DETAIL DRAWINGS	SIZE	REFER TO C1
DRAWN OR PROJECT	40X60X10 PAVILION LAKE LIVING	ADDRESS	84 WIMBERLY LN
JOB SITE LOCATION	HUNTSVILLE, TX 77320	ADDRESS	HUNTSVILLE, TX 77320
CAD BY	ENGRD BY	DATE	SCALE
	FAC	4/4/17	N.T.S.
JOB NO.	128404	PK	BLDG. TEST.
SHEET NO.	D1 of 2	ISSUE	0

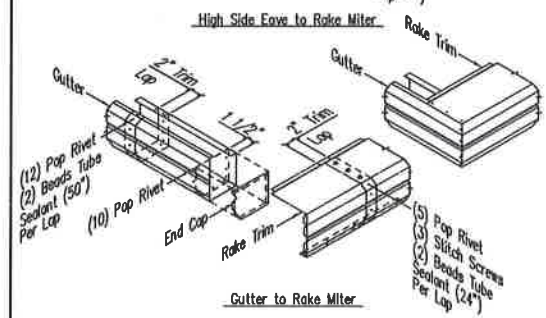
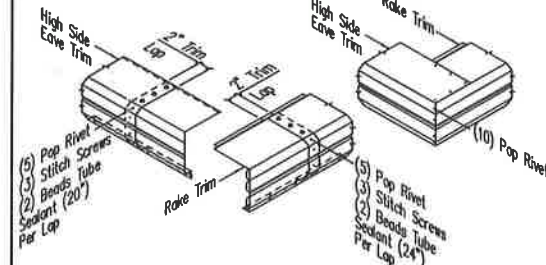


APR 06 2017



Purlin to Anti-Roll Clip Connection
 DRAWING NO. SD115

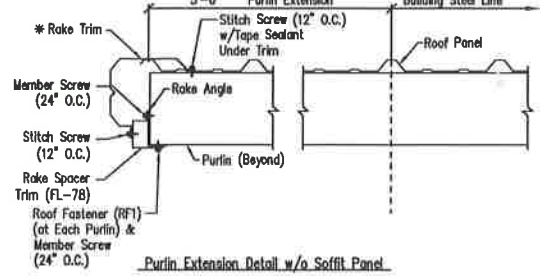
Revised On: 3/20/15



Locate the Gutter End Cap 1 1/2" from the end of the Gutter. Apply one bead of Tube Sealant between the End Cap surface and the Gutter. Attach the End Cap to the Gutter using (12) Pop Rivets. Check to make sure all edges are sealed with Tube Sealant. Insert the Gutter into the Rake Trim. Align the mitered edges and attach to the Rake Trim with (10) Pop Rivets.

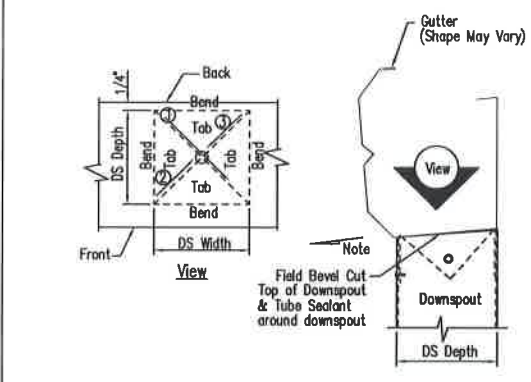
PBR Shadow Trim Detail
 DRAWING NO. TD302

Revised On: 3/20/15



Purlin Extension Trim Details - PBR
 Shadow Rake - 8" Purlins
 DRAWING NO. TD570X

Revised On: 3/20/15



1. Refer to the building erection drawings for the location and spacing of the downspouts.
2. Locate all downspouts over a major panel rib if possible.
3. Make a cardboard template of the downspout shape. Place the template on the bottom of the gutter and trace the outline. Remove the template and draw a line from corner to corner, forming an "X" pattern.
4. Drill a hole at the center of the "X". Using tin snips, cut along the lines of the X only. Do not cut along the outside lines of the downspout square.
5. Bend each triangular tab down toward the ground, 90 Degrees to the bottom of the gutter.
6. Position the top of the downspout under the gutter. Make sure all four gutter tabs are on the inside of the downspout.
7. Install Pop Rivets through the downspout into the gutter tab. Only the two sides and the front of the downspout will receive Pop Rivets.

Downspout to Gutter Attachment Detail (Shadow Profile)
 DRAWING NO. TD595

Revised On: 3/20/15

GENERAL NOTES:
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 1" WIDE x 3/32" TAPE SEAL (OPTIONAL) MUST BE SPECIFIED ON THE WORK ORDER.
 * TRIM PROFILE MAY VARY.

APR 06 2017



DRAWING STATUS		REVISIONS				SCHULTE BUILDING SYSTEMS	
NO.	DATE	DESCRIPTION	BY	CK'D			
0	4/4/17	PERMIT FOR CONSTRUCTION	CC	CC			
<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.		OWNER OR PROJECT: 40X60X10 PAVILION LAKE LIVINGSTON JOB SITE LOCATION: HUNTSVILLE, TX 77320		SIZE: REFER TO C1 CUSTOMER: CAROLINA CREEK CHRISTIAN CAMP ADDRESS: B4 WIMBERLY LN HUNTSVILLE, TX 77320		17800 Badtke Road - Hockley, Texas 77447 PHONE: 281.304.6111 877.257.2534 FAX: 281.304.6113 www.SchulteBuildingSystems.com	
<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.		CAD BY: FAC ENR'D BY: FAC DATE: 4/4/17 SCALE: N.T.S.		JOB NO.: 128404 PH. NO.: SHEET NO.: D2 of 2 ISSUE: 0			
<input checked="" type="checkbox"/> FOR CONSTRUCTION: FINAL DRAWINGS.							