THIS IS A LETTER OF CERTIFICATION FOR STEEL BUILDING SYSTEMS. INC.'S PROJECT #25-11-346B FOR WOODMAN BUILDERS, INC. TO BE LOCATED IN JESUP. GEORGIA.

THIS LETTER CERTIFIES THAT STEEL BUILDING SYSTEMS. INC.'S BUILDING(S) MEETS THE INFORMATION IN THE DESIGN CRITERIA.

THIS LETTER OF CERTIFICATION IS WRITTEN SPECIFICALLY FOR THE BUILDING(S) PROVIDED BY STEEL BUILDING SYSTEMS, INC. THIS LETTER DOES NOT IMPLY NOR CONSTITUTE AN AGREEMENT THAT THE MANUFACTURER OR THE MANUFACTURER'S ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT.

## DESIGN CRITERIA

WIDTH (ft) LENGTH (ft) EAVE HEIGHT (ft) ROOF SLOPE (Rise/12)	= 20.0 = 30.0 = 14.0 / 14.0 = 3.0	RISK CATEGORY SEISMIC SITE CLASS SEISMIC COEFFICIENT MAPPED RESPONSE (Ss)	= 0.28 = 0.1731
BUILDING CODE	= GSBC 20/IBC 18	MAPPED RESPONSE (S1) DESIGN CATEGORY (SDC)	= 0.0777 = B
DEAD LOAD (psf) COLLATERAL LOAD (psf) ROOF LIVE LOAD (psf) LIVE LOAD REDUCTION	= 2.91 = 1.00 = 20.00 = YES	DESIGN KESPUNSE (SMI)	= 0.1865
GROUND SNOW LOAD (psf) ROOF SNOW LOAD (psf) THERMAL COEFFICIENT (Ct) IMPORTANCE SNOW SNOW EXPOSURE (Ce)	= 0.00 = 1.00 = 1.00	DESIGN RESPONSE (Sds) DESIGN RESPONSE (Sd1) RES MOD FACTOR (Mom) R APP PERIOD (MOMENT) Ta RES MOD FACTOR (Brc) R APP PERIOD (Braced) Ta TRANVERSE SYSTEM	= 0.1846 = 0.1243 = 3.00 = 0.2476 = 3.00 = 0.1543
ULTIMATE WIND (ult) (mph) NOMINAL WIND (asd) (mph) RISK CATEGORY WIND EXPOSURE ENCLOSED/OPEN/PARTIAL	= 130.00 = 100.70 = II-NORMAL = B	LONGITUDINAL SYSTEM (ROOF) LONGITUDINAL SYSTEM (FSW) LONGITUDINAL SYSTEM (BSW)	= BRACED FRAMES = CANT. COLMS. = CANT. COLMS.
INTERNAL GCpi	= 0.00 / 0.00	NOTE: THE SEISMIC ANALYS USED ON THIS STRUGE EQUIVALENT LATERAL CEDURE.	CTURE IS THE

STRUCTURAL STEEL	COMPON	IENTS AN	ID CLADI	DING
ASTM# (Plate) = A529; A572; A1011 PLATE YIELD (Fy) = 50.0 ksi ASTM# (Bar) = A-529; A-570; A-572	COMP/CLAD LOCATION	PRES (PSF)	SUCT (PSF)	ROOF SUCT (PSF)
PLATE YIELD (Fy) = 50.0 ksi	COLUMN	16.2	-18.3	
LIGHT GUAGE STEEL	GIRT/HEADER	16.2	-18.3	
ASTM# (Cold-Form) = A1008; A1011	JAMB	16.2	-18.3	
COLD-FORM YIELD (Fy) = 55.0 ksi ASTM# (Panel) = A792	WALL PANEL	21.0	-29.4	
PANEL YIELD (Fy) = $80.0 \text{ ksi}$	PURLIN	16.0	-35.2	
.,,	ROOF PANEL	16.0	-35.2	
NOTE: ALL CONNECTION BOLTS ARE DESIGNATED	LONG. BRACING	10.5	-7.6	-26.2
IN THESE DRAWINGS AS EITHER A "M" FOR A307 BOLTS OR A "H" FOR A325 BOLTS.	LONG. BRACING (EDGE ZONE)	16.1	-11.3	

## NOTES TO ERECTOR/OWNER:

- [1] "SBS" IS NOT RESPONSIBLE FOR THE ERECTION OF THE BUILDING, THE SUPPLY OF ANY TOOLS OR EQUIPMENT, OR ANY OTHER FIELD WORK UNLESS "SBS" HAS BEEN CONTRACTED FOR THESE. "SBS" DOES NOT PROVIDE ANY FIELD SUPERVISION FOR THE ERECTION OF THE BUILDING, NOR DOES "SBS" PERFORM ANY INSPECTIONS DURING OR AFTER ERECTION.
- USE ONLY THE ERECTION DRAWINGS PROVIDED BY "SBS" AND INCLUDED IN THE ERECTOR'S PACKAGE DELIVERED BY THE TRUCK DRIVER WITH THE BUILDING. "SBS" IS NOT LIABLE FOR ANY CLAIM RESULTING FROM THE USE OF OTHER DRAWINGS.
- CHECK SLAB AND ANCHOR BOLT PLACEMENTS BEFORE STANDING ANY FRAMING. IF THE THE SLAB IS NOT SIZED CORRECTLY OR IS OUT OF SQUARE, OR IF THE ANCHOR BOLTS ARE NOT CORRECTLY LOCATED, CALL "SBS". "SBS" IS NOT LIABLE FOR LABOR CHARGES RESULTING FROM STANDING FRAMING ON AN INCORRECT SLAB.
- BEGIN ERECTION WITH A BRACED BAY. INSTALL THE EAVE STRUTS FIRST AND THEN THE PURLINS WHICH FALL AT THE CABLE ATTACHMENT POINTS. NEXT, INSTALL ROOF AND WALL CABLES TO A SNUG CONDITION, SO THAT THE FRAMING IS BRACED. FINISH INSTALLING PURLINS AND GIRTS IN THE BRACED BAY. USING THE THE CABLE BRACING, SQUARE AND PLUMB THE FRAMING. CONTINUE WITH REMAINING BAYS, INSTALLING BRACING AS ADDITIONAL BRACED BAYS ARE ERECTED.
- [5] THE CORRECTION OF MINOR MISFITS BY THE USE OF DRIFT PINS TO DRAW THE COMPO-NENTS INTO LINE, MODERATE AMOUNTS OF REAMING, CHIPPING AND CUTTING, AND THE REPLACEMENT OF MINOR SHORTAGES OF MATERIAL ARE A NORMAL PART OF ERECTION AND ARE NOT SUBJECT TO CLAIM. CONTACT "SBS" BEFORE MAKING ANY FIELD MOD-IFICATION TO THE BUILDING. "SBS" DOES NOT PAY CLAIMS FOR ERROR CORRECTION UNLESS APPROVED IN WRITING BY "SBS" BEFOREHAND.

	STATUS OF THESE DRAWINGS
***************************************	FOR OWNER'S USE — NOT FOR CONSTRUCTION ENGINEERED BUT NOT DETAILED FOR MANUFACTURE.
	FOR APPROVAL — <u>NOT</u> FOR CONSTRUCTION. ENGINEERED BUT NOT DETAILED FOR MANUFACTURE.
	FOR PERMITTING — FOR CONSTRUCTION. ENGINEERED BUT NOT DETAILED FOR MANUFACTURE.
	FINAL DRAWINGS — FOR CONSTRUCTION. ENGINEERED AND DETAILED FOR MANUFACTURE.
	ERECTION DRAWINGS — FOR CONSTRUCTION. ENGINEERED AND DETAILED FOR MANUFACTURE.
	ANCHOR BOLT PLANS — FOR CONSTRUCTION.

ACCREDITED

Metal Building Systems

AC 472

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY G. STUART ASHLEY ON THE DATE AND/OR TIME STAMP SHOWN USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CON-SIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

STRUCTURAL STAMP



**REVISIONS** [2] [3] [4] [5]

> STREE1 WOODMAN BUILDERS, INC GEORGIA POPLAR 500 WEST JESUP,

GEORGIA

OCATION: JESUP,

**BOX 447** P.O. E

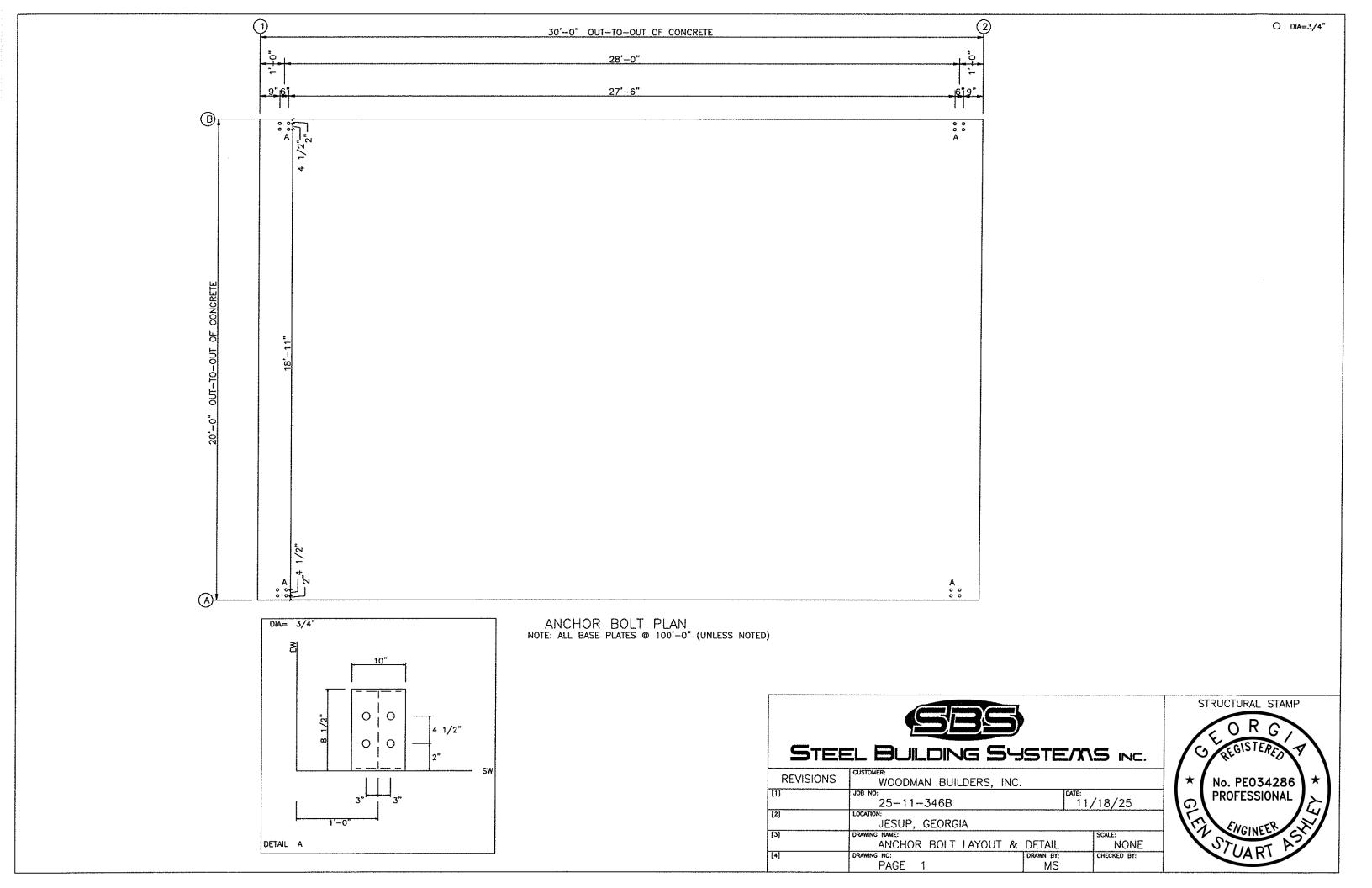
STEVENS LANE

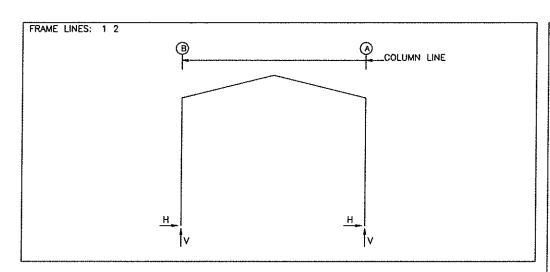
25-11-346B 11/18/25

320

NONE TIDE: COVER PAGE

COVER





RIG	ID	FRAM	E:	MAXIMUN	REACT	IONS,	ANCHOR	BOLTS,	& I	BASE PLA	ATES			
	RM INE	COL		HMAX H	٧	LOAD Id	HÀIN	VMIN	BC QTY	LT(in) DIA	BAS WIDTH	E_PLATE LENGTH	(in) THICK	ELEV.
1	*	В	1	0.7	3.7	2 4	-0.6 -0.4	-1.6 -1.9	4	0.750	10.00	8.500	0.750	0.0
1	*	Α	3 1	0.6 -0.7	1.6 3.7	1 4	-0.7 0.4	3.7 -1.9	4	0.750	10.00	8.500	0.750	0.0
1	*	FRAME	LINES:	1 2									**************************************	···

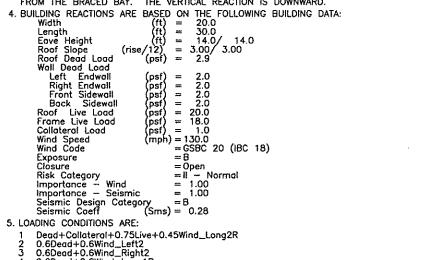
#### ANCHOR BOLT SUMMARY PROJ (in) QTY LOCATE (in) TYPE O 16 FRAME 3/4" F1554 2.50

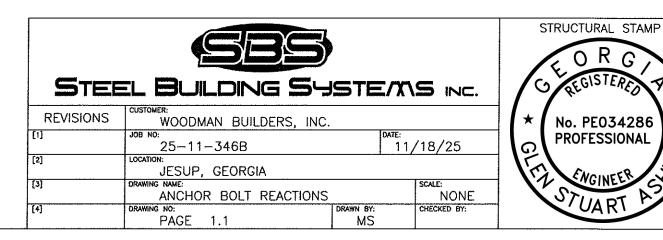
BUILDING BRACING REACTIONS  ± REACTIONS(k ) PANEL_SHEAR							
LOC I	L C	OL NE HOF	WIND	SEISMIC- HORZ VERT	· (lb/ft)	)	
L_EW F_SW R_EW B_SW	L_EW 1 (h) F_SW A (j) R_EW 2 (h) B_SW B (j)						
(h)Rigid (j)Weak	frame axis b	at endwo	used				
RIGID FRAME REACTIONS: WEAK AXIS BENDING  FRAME COLREACTIONS(k, f-k) LOAD LINE LINE HORIZ AB_Vert MOMENT ID							
FRAME	COL	RE	ACTIONS(k	, f-k)	LOAD ID		
FRAME	COL	REA	ACTIONS(k AB_Vert 24.6	, f-k) MOMENT 16.4	WIND		
FRAME LINE	COL LINE ———	RE	ACTIONS(k AB_Vert 24.6 3.9	, f-k) MOMENT 16.4 2.6 16.4	ID		
FRAME LINE 1*	COL LINE A B	RE/ HORIZ 1.3 0.2 1.3	ACTIONS(k AB_Vert 24.6 3.9 24.6	, f-k) MOMENT 16.4 2.6 16.4	WIND SEISMIC WIND		

## NOTES FOR REACTIONS

0.6Dead+0.6Wind\_Long1R

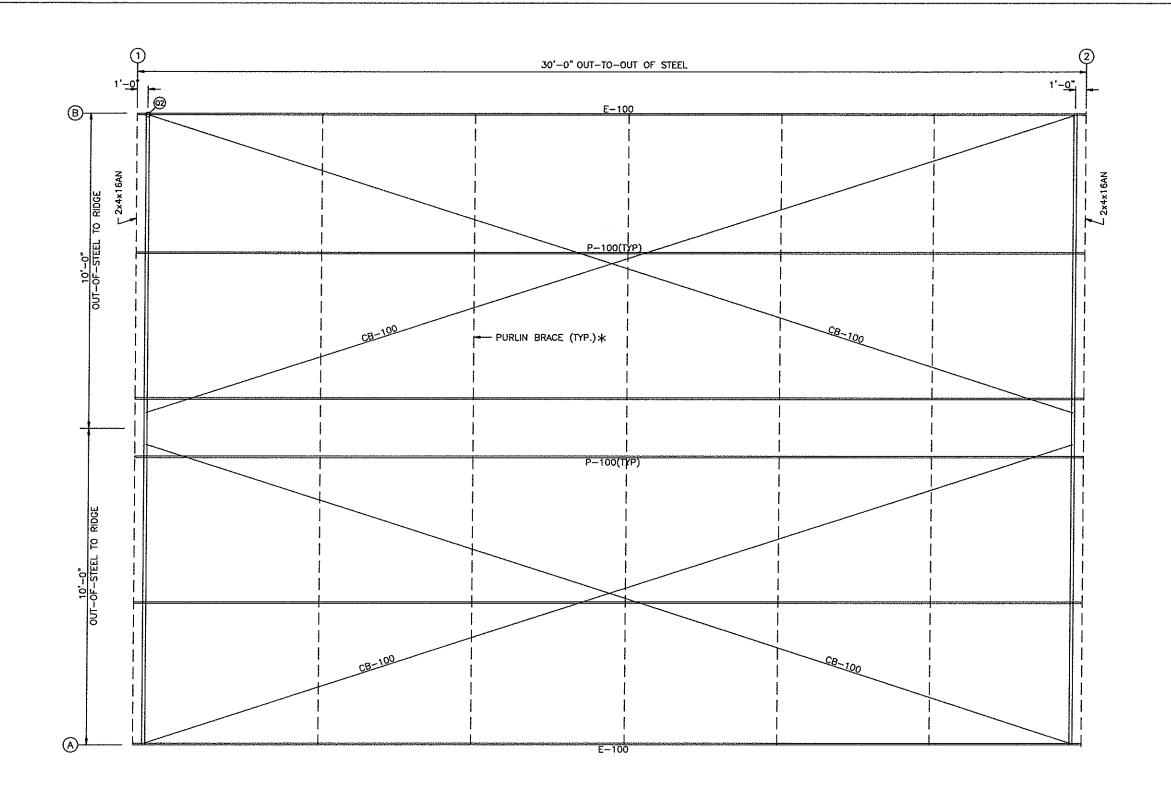
- 1. ALL LOADING CONDITIONS ARE EXAMINED AND ONLY MAXIMUM/MINIMUM H OR V AND THE CORRESPONDING H OR V ARE REPORTED.
- 2. POSITIVE REACTIONS ARE AS SHOWN IN THE SKETCH. FOUNDATION LOADS ARE IN OPPOSITE DIRECTIONS.
- 3. BRACING REACTIONS ARE IN THE PLANE OF THE BRACE WITH THE H POINTING AWAY FROM THE BRACED BAY. THE VERTICAL REACTION IS DOWNWARD.





ORG REGISTERED

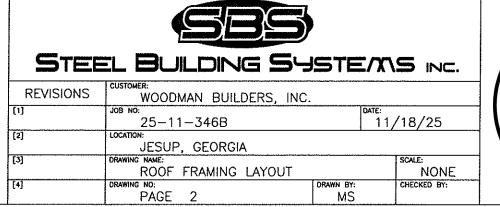
No. PE034286 **PROFESSIONAL** 



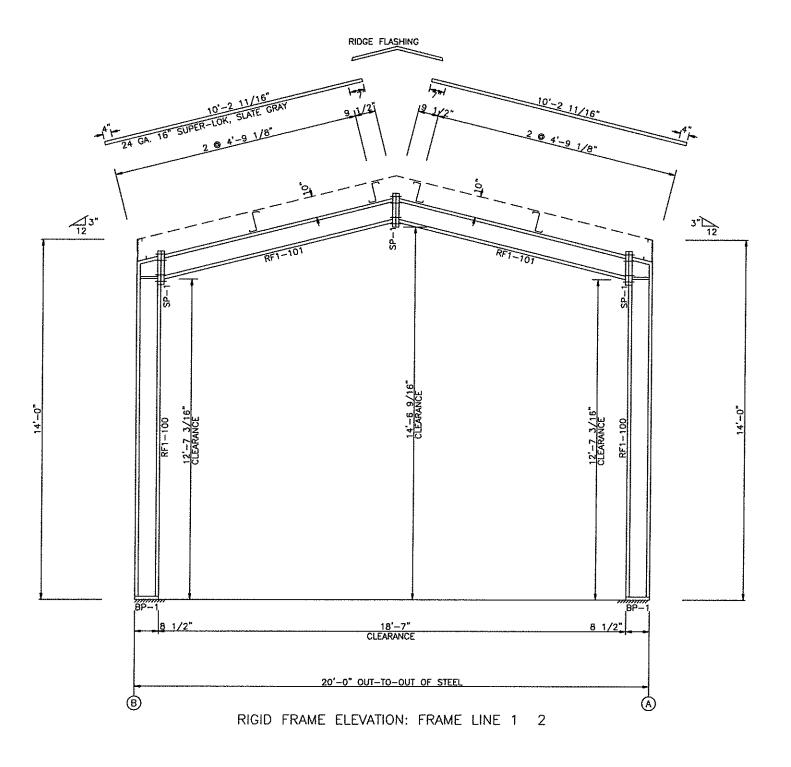
ROOF FRAMING PLAN

\*SEE PAGE 2.2 FOR PURLIN BRACE DETAILS.

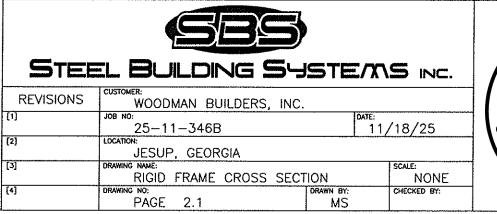
MEMBER ROOF PL			
MARK	PART	LENGTH	
P-100	10x25Z12	29'-11 1/2"	
E-100	10ES14@3	29'-11 1/2"	
CB-100	1/4 CBL	29'-3 3/8"	

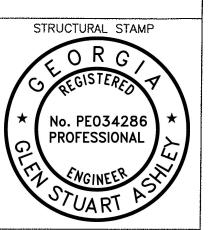


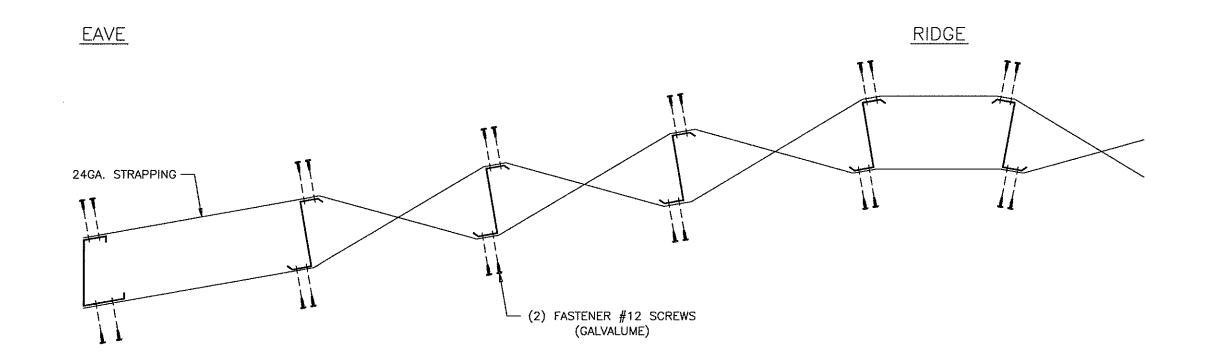




WELLER 3	401 F		
MEMBER 1 MARK	ABLE WEB DEPTH   WEB PLATE START/END   THICK! LENGTH	OUTSIDE FLANGE W x THK x LENGTH	INSIDE FLANGE W x THK x LENGTH
RF1-100 RF1-101	8.0/ 8.0   0.135   13'-2 3/4" 8.0/ 8.0   0.135   9'-8"	8 x 1/4" x 13'-0 11/1 5 x 1/4" x 8 7/16" 5 x 1/4" x 9'-5 15/16	6" B x 1/4" x 12'-1 15/16"
SPLICE BO	DLT TABLE		
	OTY TOP BOT INT TYPE DIA LENGTH		
SP-1	4 4 0 A325 5/8" 2 1/2"		
BASE PLAT			
COL MARK	PLATE SIZE WIDTH THICK LENGTH		*
BP-1	10" 3/4" 8 1/2"		



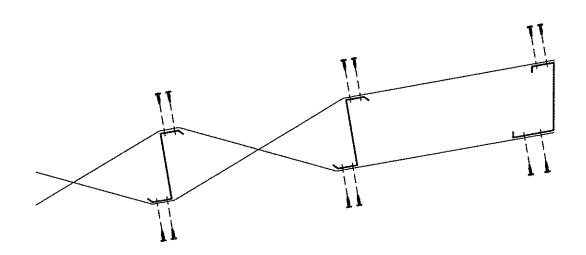




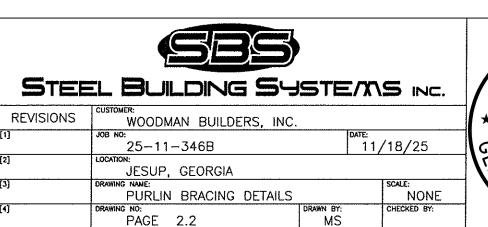
## PURLIN BRACING DETAILS

(SEE PAGE 2 FOR PURLIN BRACE LAYOUT)

NOTE: BRACING AT EACH LOCATION CONSISTS
OF (2) RUNS OF STRAPPING.



H/S EAVE @ SINGLE SLOPE



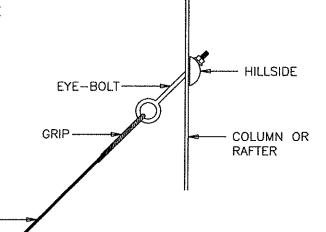


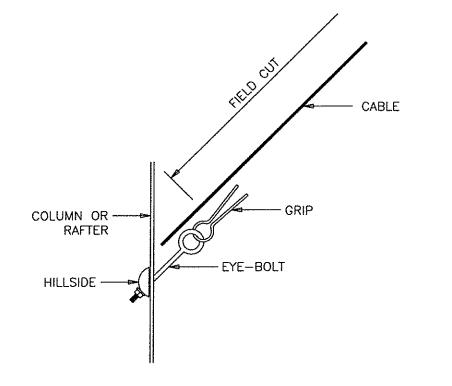
SBS SUPPLIES CABLES CUT TO THE NEAREST FOOT LONGER THAN THE REQUIRED LENGTH. FOLLOW THESE INSTRUCTIONS FOR CABLE INSTALLATION.

- [1] INSTALL ONE END OF THE CABLE FOLLOWING THE INSTRUCTIONS OF THE GRIP MANUFACTURER.
- [2] INSTALL THE EYEBOLT AND HILLSIDE AT THE OPPOSITE CABLE END.
- [3] HOOK GRIP THROUGH EYEBOLT.
- [4] PULL CABLE TIGHT AND MARK LENGTH TO MATCH THE INSTALLATION MARK ON THE GRIP.

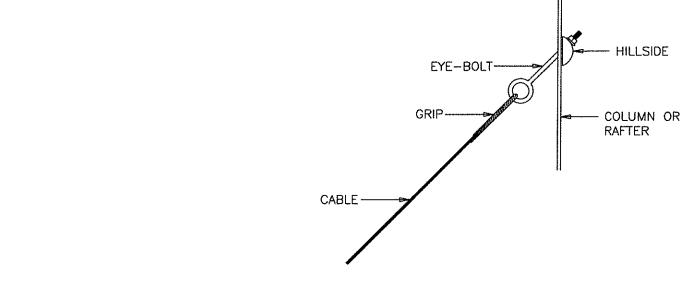
CABLE -

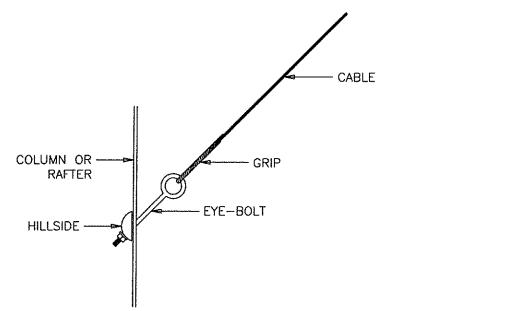
[5] CUT CABLE TO LENGTH.





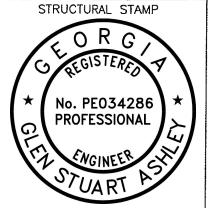
- [6] INSTALL CUT END OF THE CABLE FOLLOWING THE INSTRUCTIONS OF THE GRIP MANUFACTURER.
- [7] TENSION CABLE AS REQUIRED.

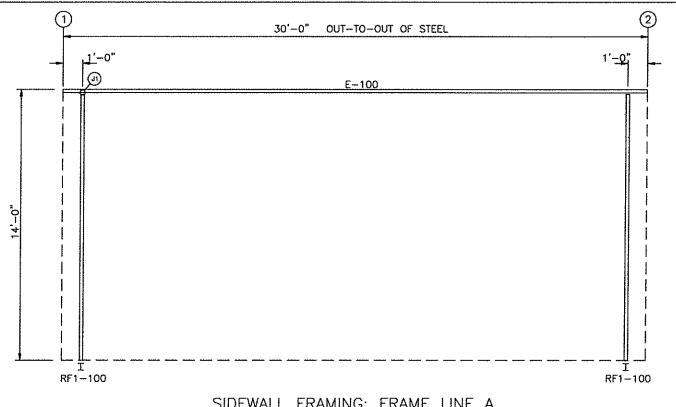




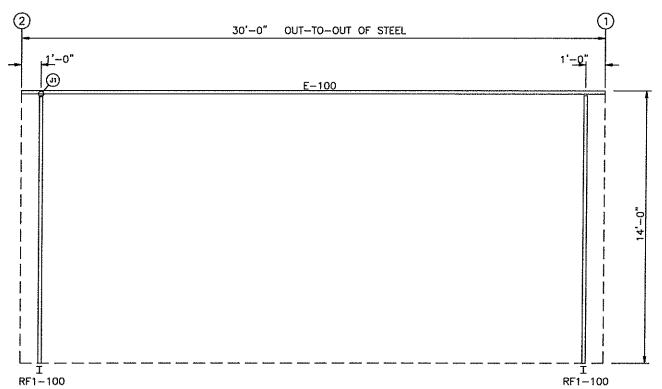


REVISIONS	CUSTOMER: WOODMAN BUILDERS, INC.	•	
[1]	JOB NO: 25-11-346B	DATE:	/18/25
[2]	LOCATION: JESUP, GEORGIA		
(3)	DRAWING NAME:  CABLE BRACING DETAILS		SCALE: NONE
[4]	DRAWING NO: PAGE 2.3	DRAWN BY: MS	CHECKED BY:







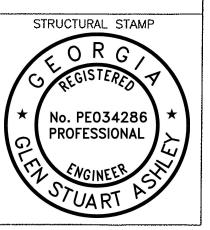


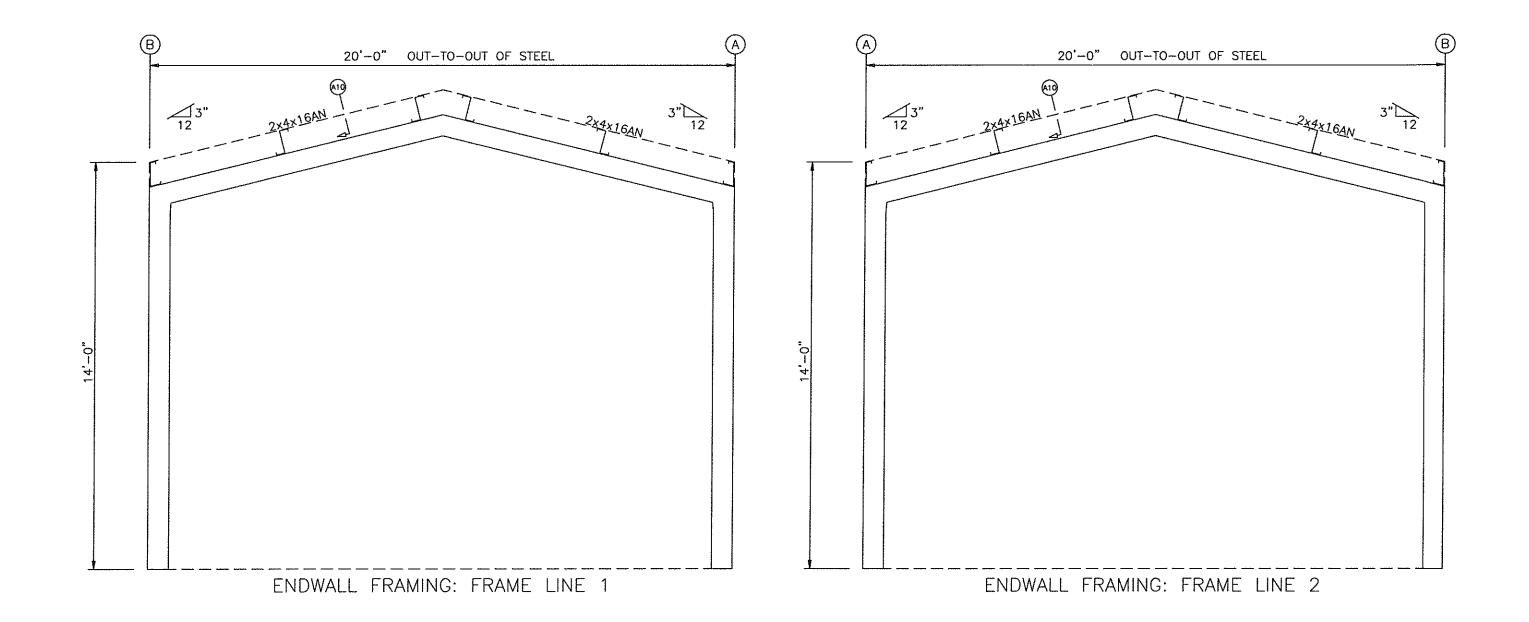
MEMBER	MEMBER TABLE					
FRAME LI	NE A & B					
MARK	PART	LENGTH				
E-100	10ES14@3	29'-11 1/2'	,			

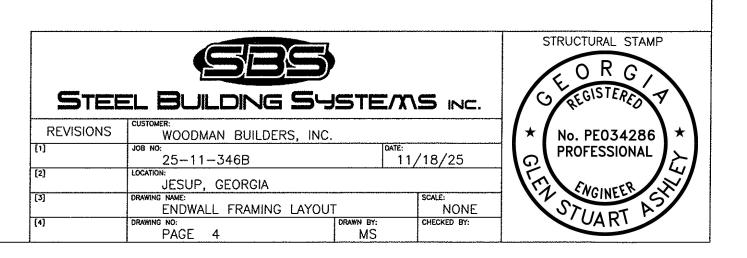
SIDEWALL FRAMING: FRAME LINE B

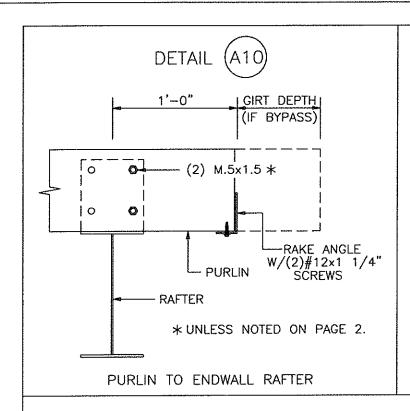


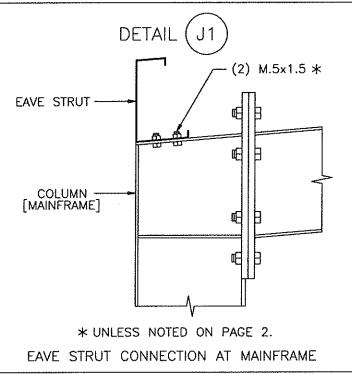
REVISIONS	CUSTOMER: WOODMAN BUILDERS, I	NC.	
[1]	JOB NO: 25-11-346B	DATE:	1/18/25
[2]	LOCATION:  JESUP, GEORGIA	<u></u>	
[3]	DRAWING NAME: SIDEWALL FRAMING LAY	OUT .	scale: NONE
[4]	DRAWING NO: PAGE 3	DRAWN BY: MS	CHECKED BY:

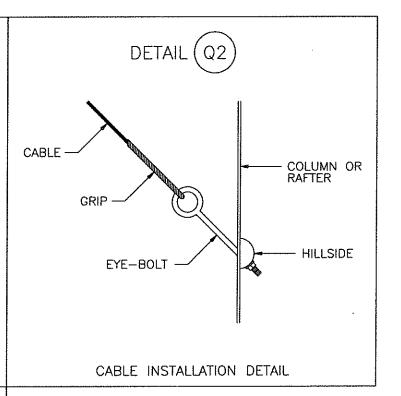












#### NOTE:

THE PROPER TIGHTENING AND INSPECTION OF ALL FASTENERS IS THE RESPONSIBILTY OF THE ERECTOR. ALL HEAVY STRUCTURAL (A325, A490) BOLTS AND NUTS MUST BE TIGHTENED TO A SNUG-TIGHTENED CONDITION AS SHOWN BELOW. A325 AND A490 BOLTS ARE DESIGNATED BY "SBS" WITH A "H". (ex: H.63x2.0 OR H.75x2.75)

### SNUG-TIGHTENED CONDITION:

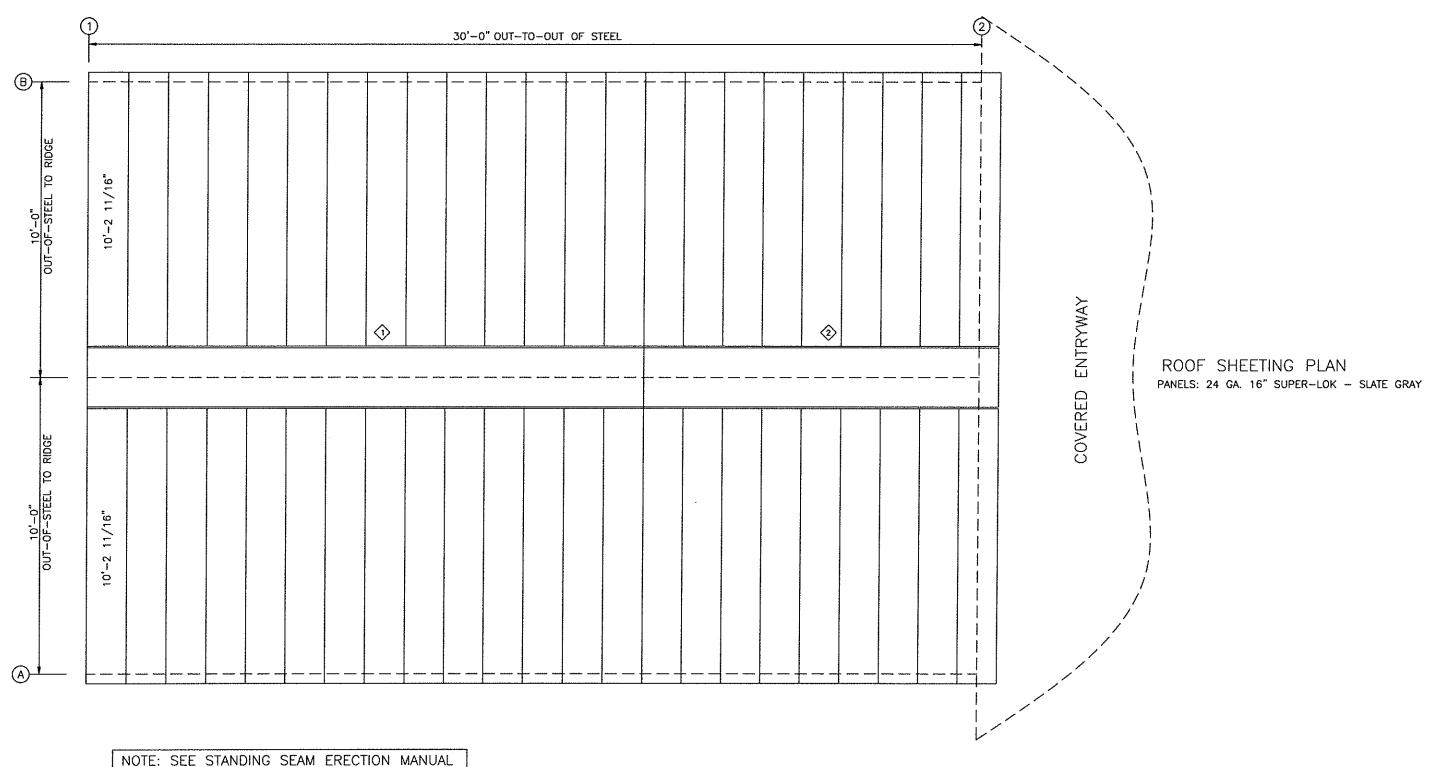
ALL BOLTED JOINTS WITH A325 TYPE 1 BOLTS ARE SPECIFIED AS SNUG-TIGHTENED JOINTS, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, JUNE 30, 2004." PRETENSIONING METHODS, INCLUDING TURN-OF-NUT AND CALIBRATED WRENCH, ARE NOT REQUIRED UNLESS NOTED OTHERWISE.

THE SNUG-TIGHTENED CONDITION IS DEFINED AS "THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRON-WORKER USING AN ORDINARY SPUD WRENCH TO BRING THE PLIES INTO FIRM CONTACT." FIRM CONTACT IS FURTHER DEFINED AS "THE CONDITION WHEN THE PLANES OF CONTACT BETWEEN TWO PLIES ARE SOLIDLY SEATED AGAINST EACH OTHER, BUT NOT NECESSARILY IN CONTINUOUS CONTACT."

## SIEEL BUILDING SYSTEMS INC.

REVISIONS	CUSTOMER: WOODMAN BUILDERS, IN	NC.	
[1]	јов NO: 25-11-346B	DATE 1	1/18/25
[2]	JESUP, GEORGIA		
(3)	DRAWING NAME: FRAMING DETAILS		SCALE: NONE
[4]	DRAWING NO: PAGE, 5	DRAWN BY: MS	CHECKED 8Y:





NOTE: SEE STANDING SEAM ERECTION MANUAL SUPPLIED BY SBS AND LOCATED IN THE ERECTION PACKAGE FOR STANDING SEAM INSTALLATION DETAILS.

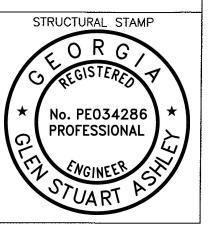
DO NOT USE ANY OTHER ERECTION MANUAL.

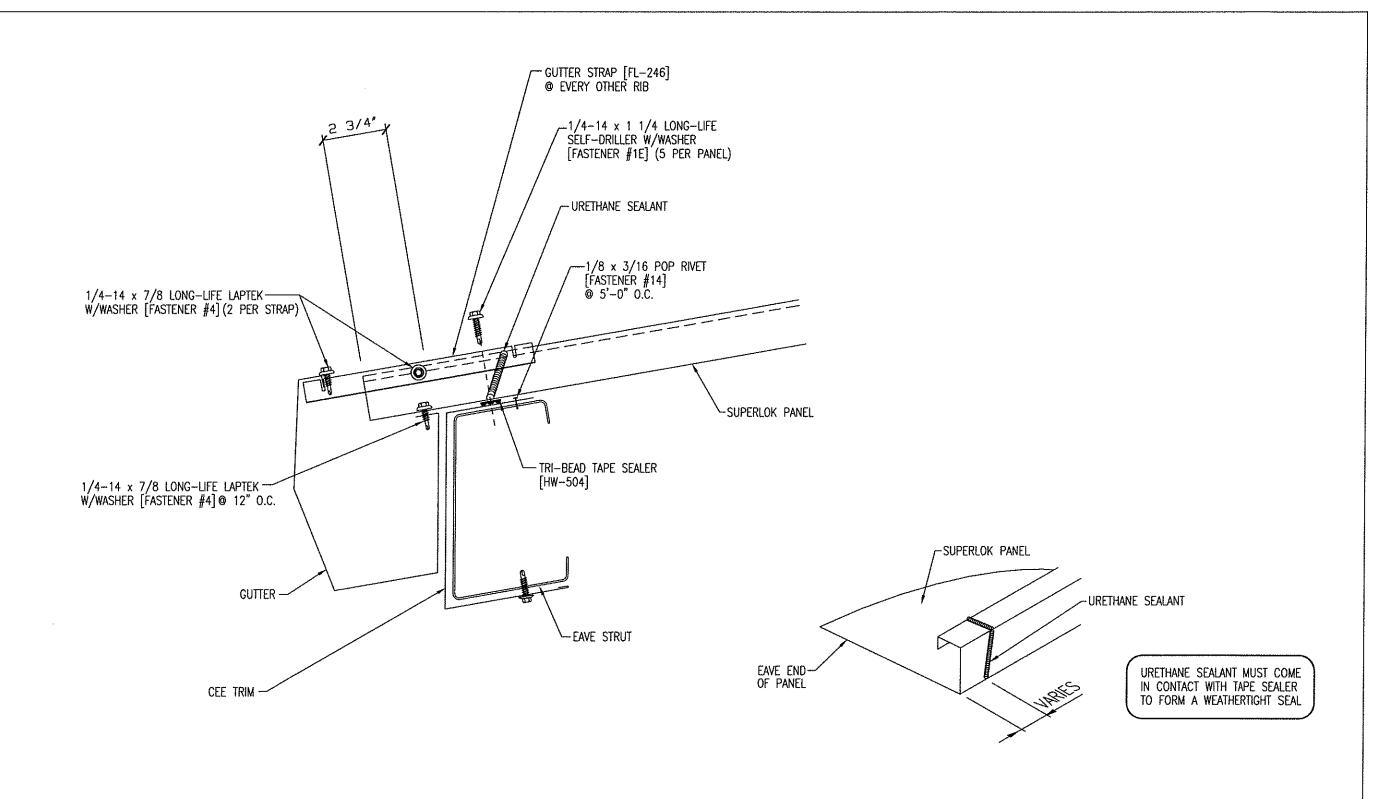
IF ERECTION MANUAL IS NOT FOUND IN ERECTION PACKAGE, CALL SBS FOR A REPLACEMENT.

TRIM	TRIM TABLE ROOF PLAN				
OID	PART	LENGTH			
1	RID FLSH	20'-3"			
2	RID FLSH	10'-0"			



REVISIONS	CUSTOMER: WOODMAN BUILDERS, IN	C.	
[1]	JOB NO: 25-11-346B	DATE:	1/18/25
[2]	LOCATION: JESUP, GEORGIA	•	
[3]	DRAWING NAME: ROOF PANELS & TRIM		SCALE: NONE
(+)	DRAWING NO: PAGE 6	DRAWN BY: MS	CHECKED BY:

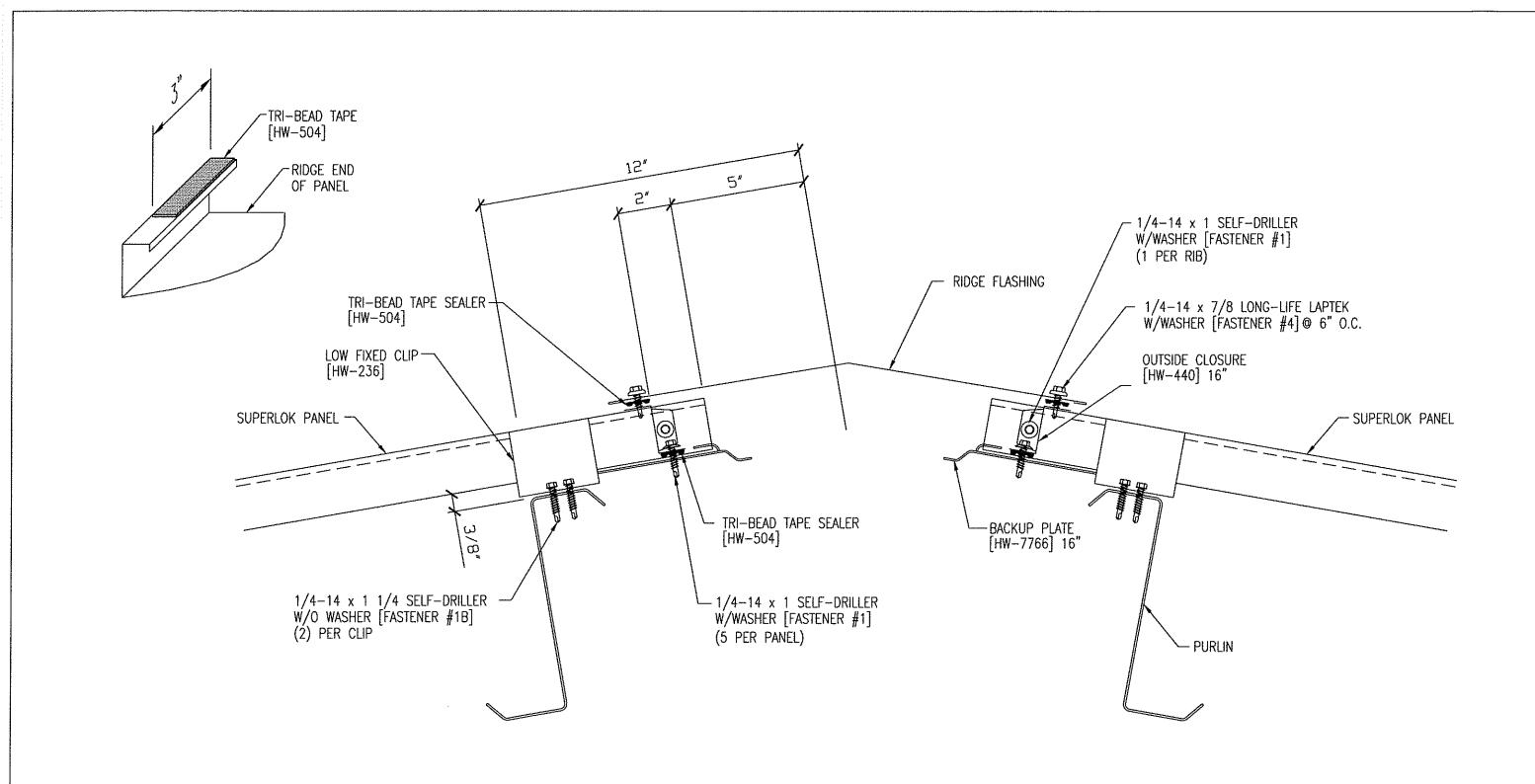


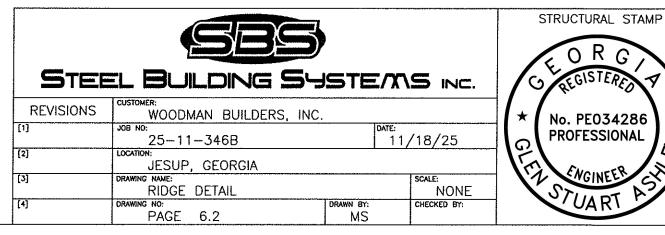


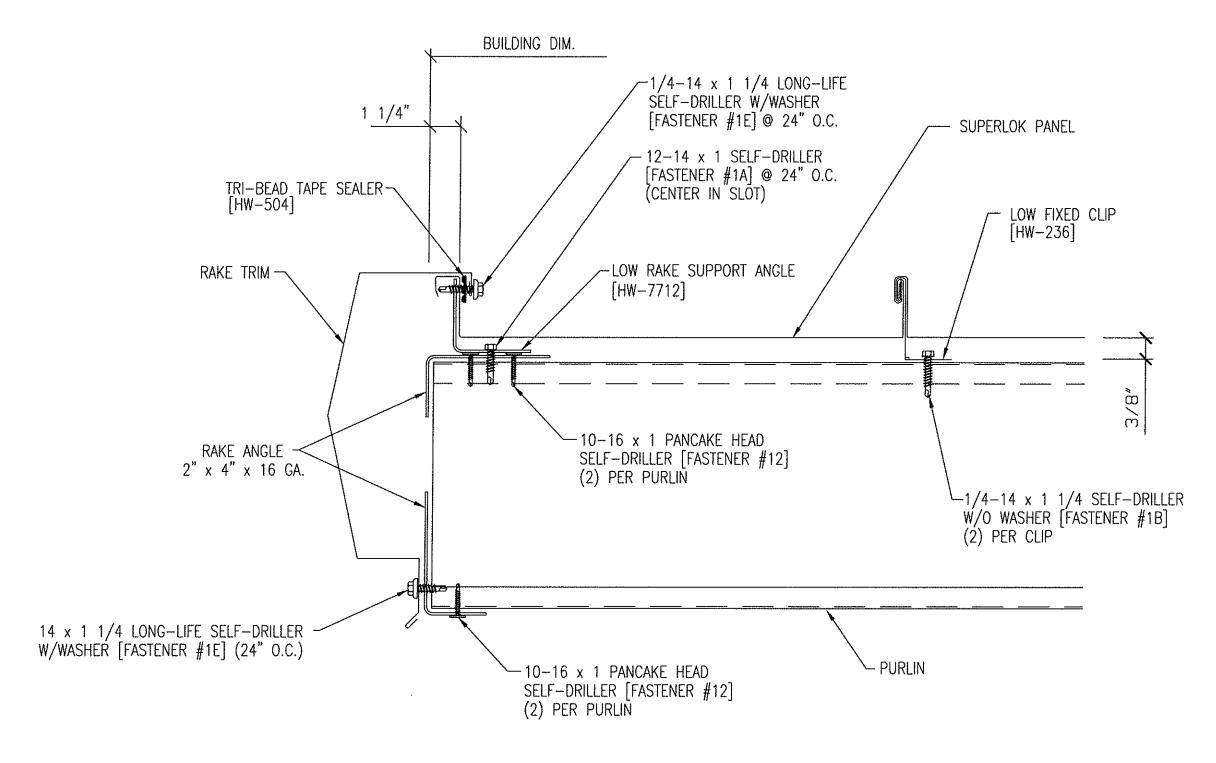


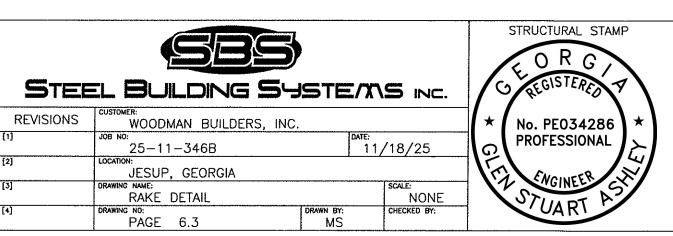
REVISIONS	CUSTOMER: WOODMAN BUILDERS, INC.			]
)]	JOB NO: 25-11-346B	DATE:	/18/25	$\int$
2]	LOCATION:  JESUP, GEORGIA			
3]	DRAWING NAME: GUTTER DETAIL		scale: NONE	] '
1)	DRAWING NO: PAGE 6.1	DRAWN BY: MS	CHECKED BY:	1

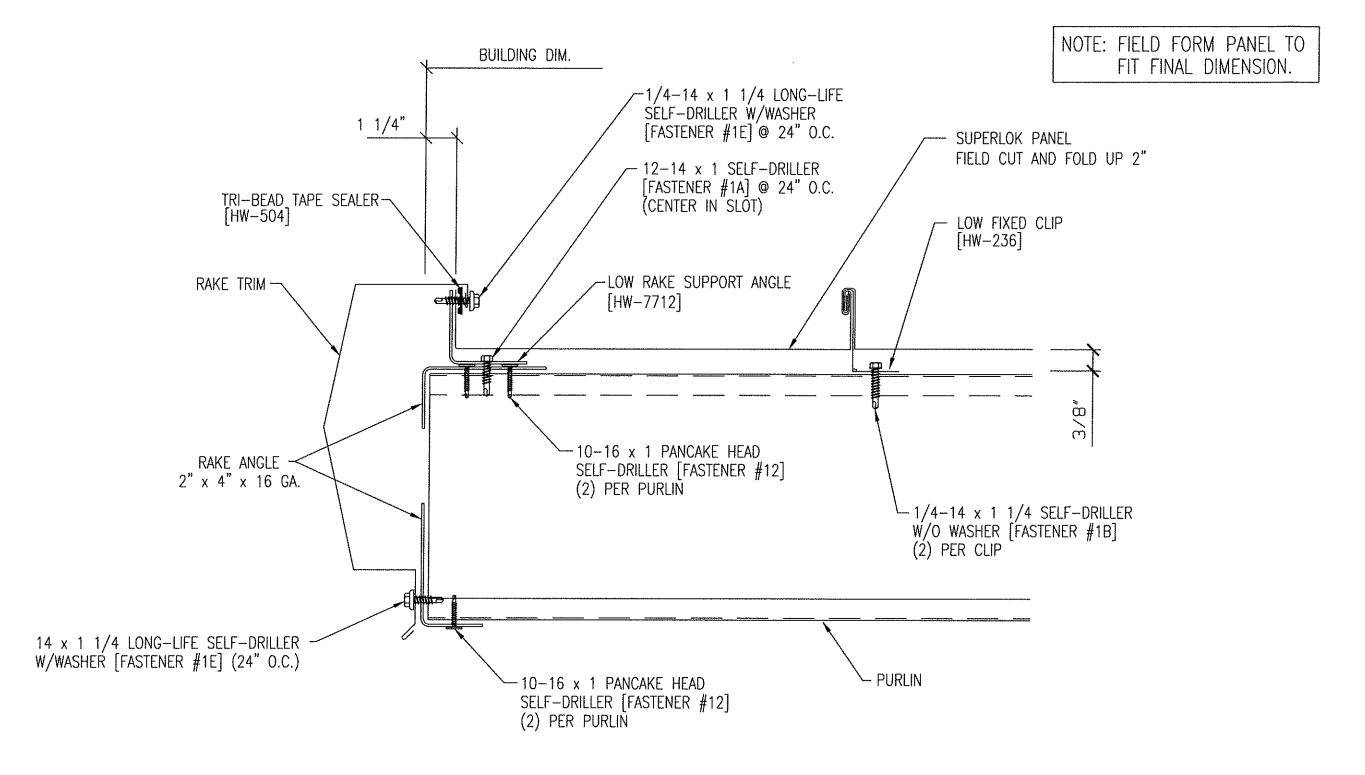


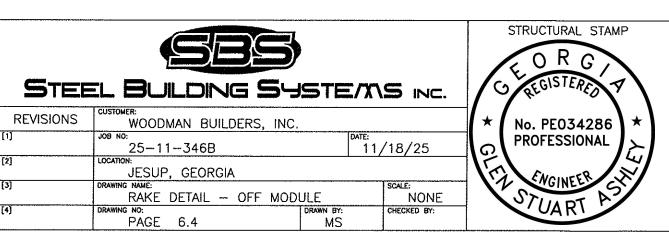


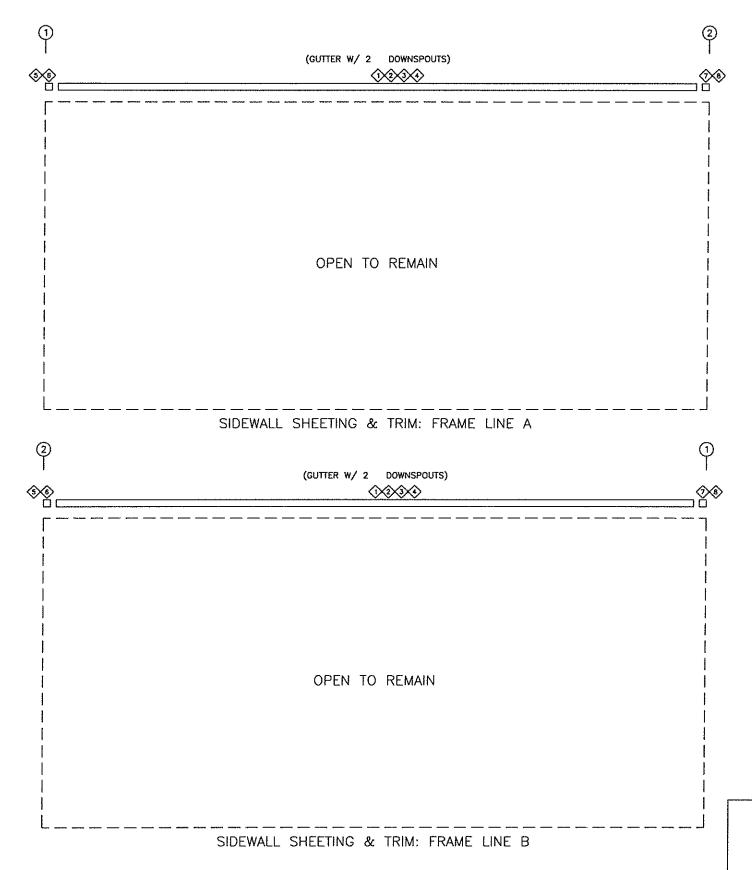


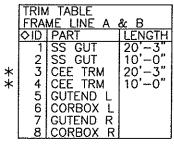








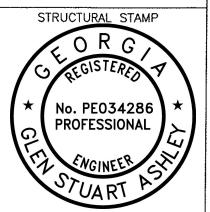


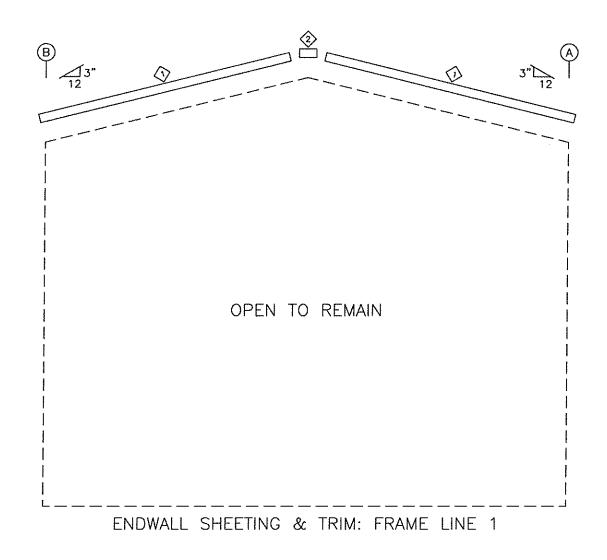


\* FOR 10" EAVE STRUTS W/ NO SOFFIT.

# SIEL BUILDING SYSTEMS INC.

REVISIONS	CUSTOMER: WOODMAN BUILDERS, INC.		
[1]	JOB NO: 25-11-346В	DATE: 1.1	/18/25
[2]	LOCATION:  JESUP, GEORGIA		······································
[3]	DRAWING NAME: SIDEWALL PANELS & TRIM		SCALE: NONE
[4]	DRAWING NO: DR	RAWN BY:	CHECKED BY:





A 3" 3"	B 12
	// /
OPEN AND COMMON TO COVERED ENTRYWAY	: 
ENDWALL SHEETING & TRIM: FRAME LINE 2	

TRIN	1 TABLE		
FRA	ME LINE 1	& 2	
<b>♦ID</b>	PART	LENGTH	
1	SS RAKE	10'-4"	
2	PEAK BOX		
	TRIM FRAI OID 1 2	TRIM TABLE FRAME LINE 1 OID PART 1 SS RAKE 2 PEAK BOX	

\*FOR 10" PURLINS.

