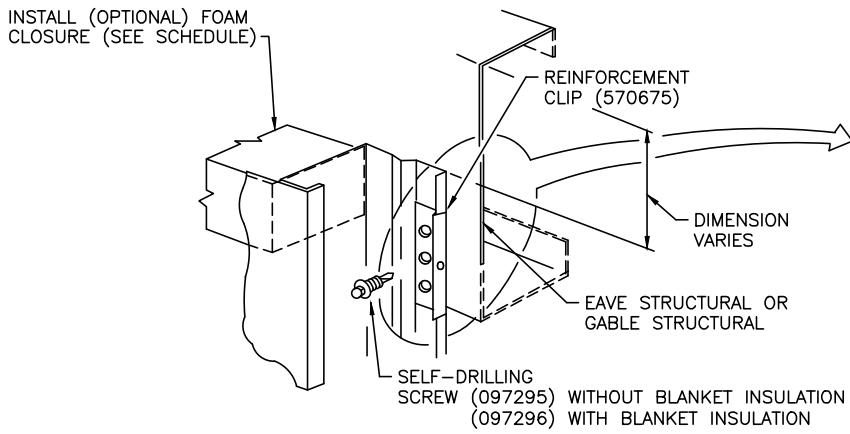
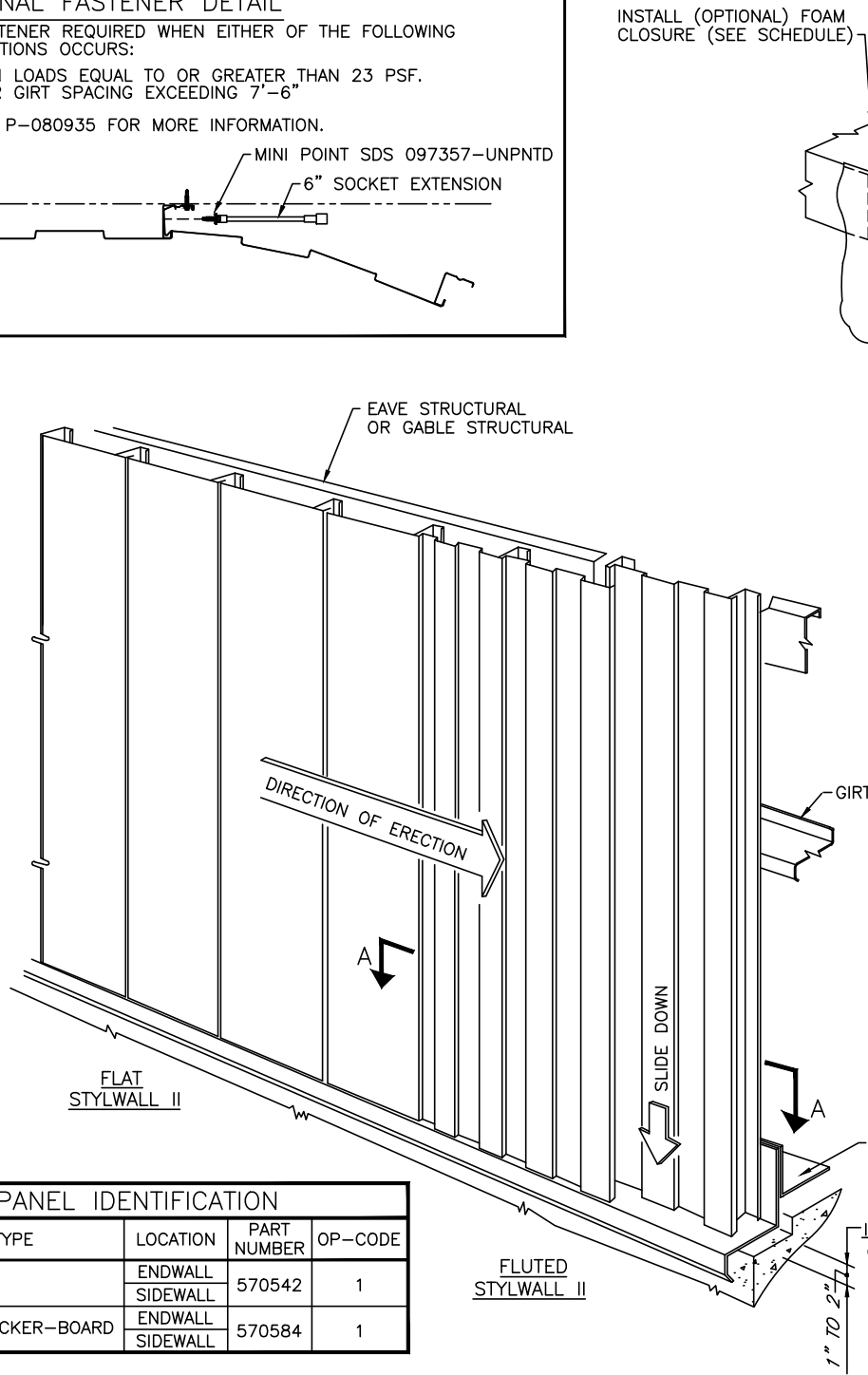
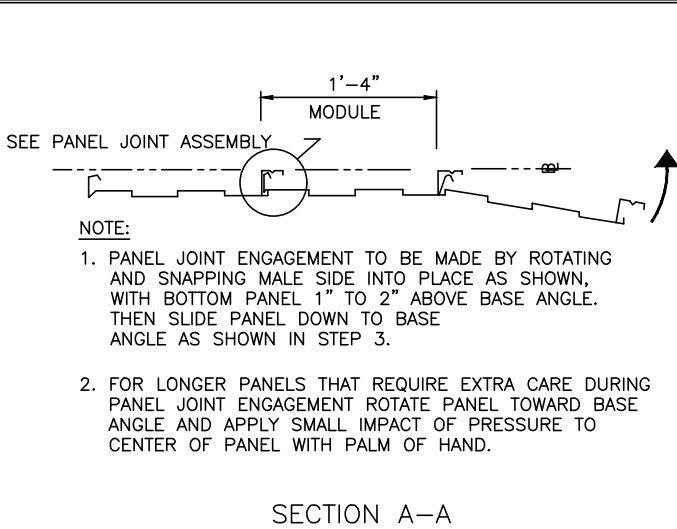
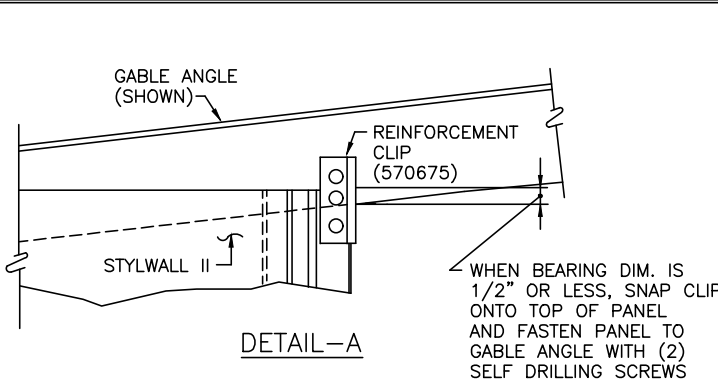
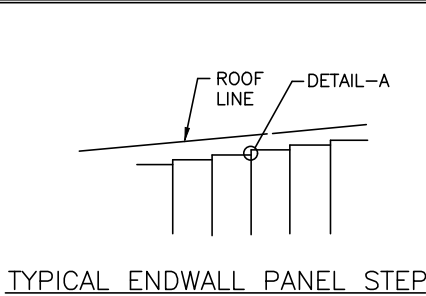
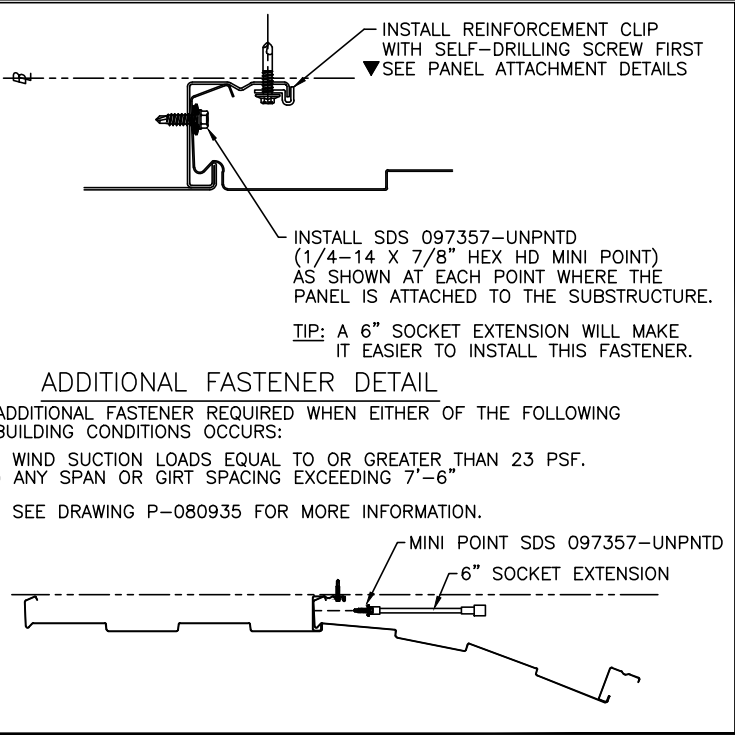
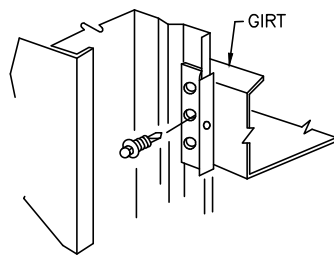


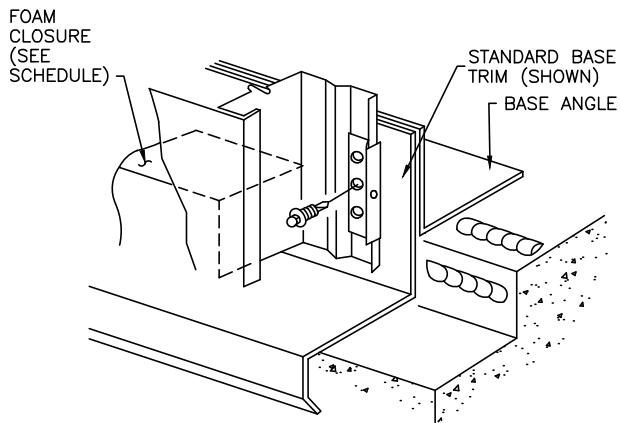
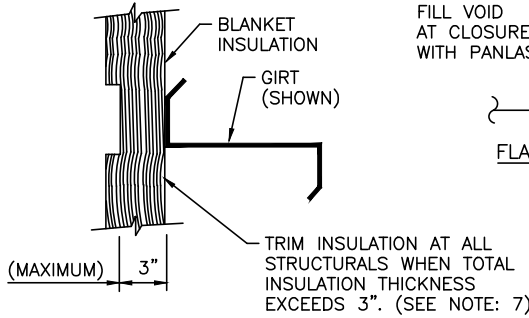


▼ PANEL ATTACHMENT AT EAVE

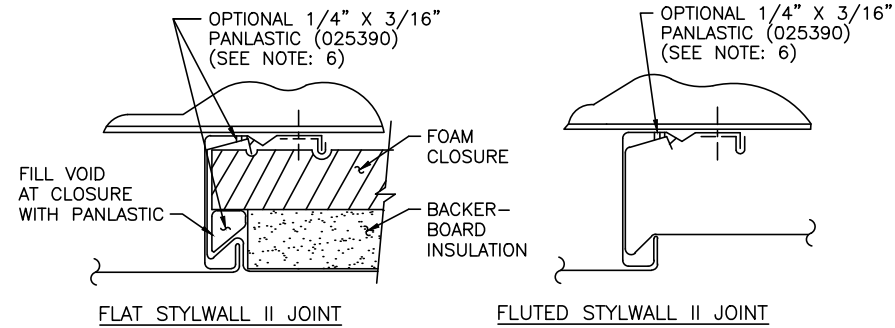


▼ PANEL ATTACHMENT AT GIRT

FOAM CLOSURE SCHEDULE	
FLUTED	570674
FLAT WITH BACKER-BOARD	570597



▼ PANEL ATTACHMENT AT BASE
(NOTCHED CONDITION SHOWN)



PANEL JOINT ASSEMBLY

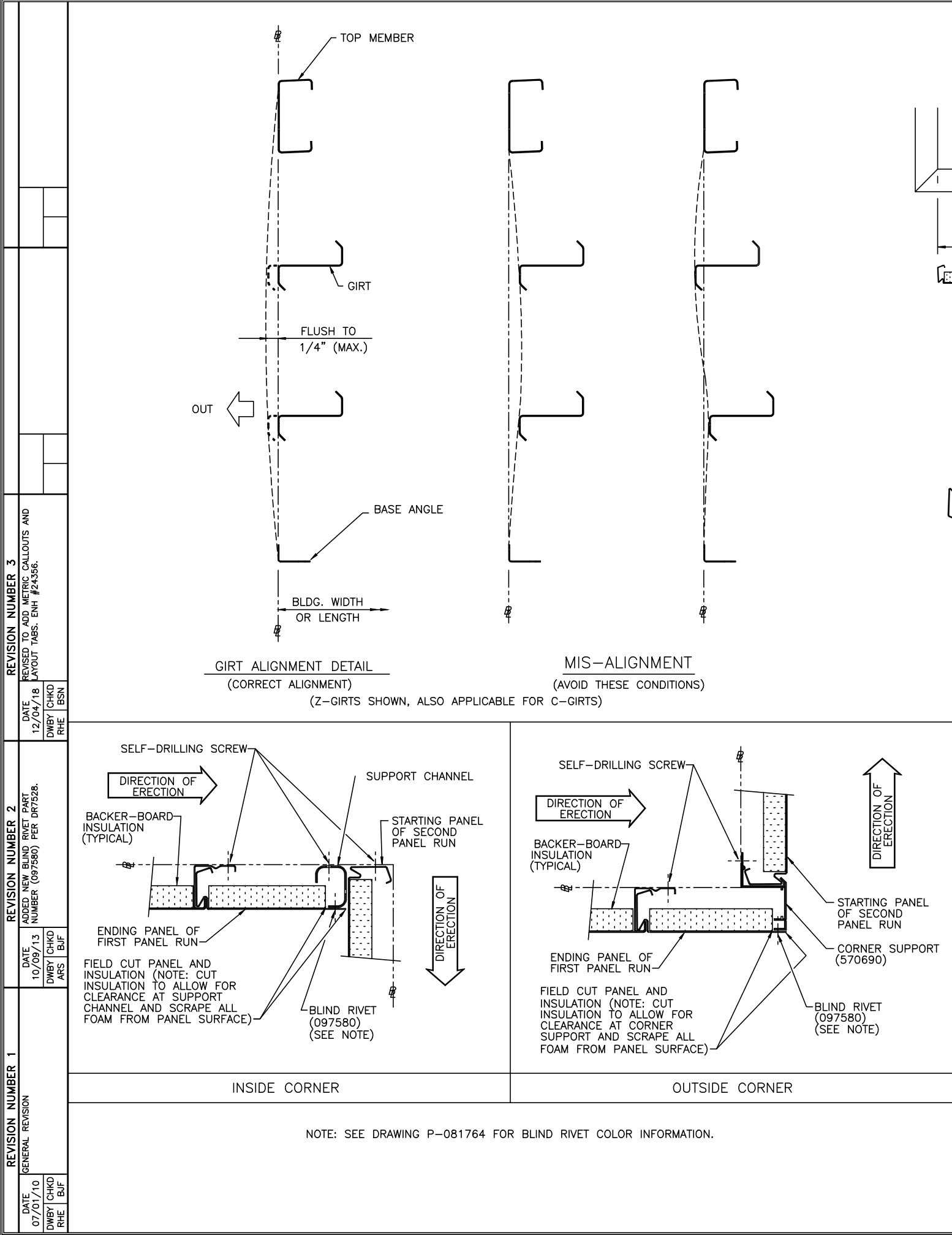
- NOTES:
1. FLAT AND FLUTED STYLWALL II PANELS CAN BE USED TOGETHER IN THE SAME RUN.
 2. CHECK MODULARITY ON EVERY PANEL TO ENSURE PROPER COVERAGE AND FIT UP OF TRIM AT ACCESSORIES.
 3. FOR CORRECT INSTALLATION OF SELF-DRILLING SCREWS, A VARIABLE SPEED SCREW GUN WITH CAPABILITY OF 1600 TO 2500 RPM IS REQUIRED.
 4. REFERENCE STYLWALL DRAWING INDEX P-080483 FOR APPROPRIATE INSTALLATION DRAWING.
 5. FOR PANEL LENGTH CALCULATIONS, SEE DRAWING P-080495.
 6. OPTIONAL 1/4" X 3/16" PANLASTIC (025390) MAY BE ORDERED BY PARTS ADD AND INSTALLED TO MINIMIZE AIR INFILTRATION.
 7. MORE THAN 3" COMBINED THICKNESS OF UNFACED BATT AND BLANKET INSTALLATION MAY CAUSE UNSIGHTLY BOW IN EXTERIOR SURFACE OF WALL. SEE DRAWING P-080515 FOR MORE INFORMATION.
 8. REFER TO DRAWING P-080935 FOR DETAILS AND INFORMATION INSTALLATION OF STITCH FASTENERS.

PANEL IDENTIFICATION			
PANEL TYPE	LOCATION	PART NUMBER	OP-CODE
FLUTED	ENDWALL SIDEWALL	570542	1
FLAT WITH BACKER-BOARD	ENDWALL SIDEWALL	570584	1

STEP 3 INSTALL INTERMEDIATE PANELS
(SIDEWALL SHOWN-ENDWALL SIMILAR)



STYLWALL II GENERAL INSTALLATION OF INTERMEDIATE PANELS			
DRAWN BY JPV	CHECKED BY BJF	GROUP NUMBER: 29-031-01	
FIRST RELEASE DATE 01/21/10	REVISION DATE 01/15/20	B	P-080487 03



ERECTION NOTES AND TIPS

GIRT ALIGNMENT:

APPEARANCE OF "OIL CANNING" CAN BE INDUCED IN PANELS BY MIS-ALIGNED GIRTS, BOTH C- AND Z-GIRTS. GIRTS MUST BE PLUMB, LEVEL AND ALIGNED WITHIN 1/4" OF THE PLANE OF THE WALL. (REFER TO GIRT ALIGNMENT DETAIL) ANY VARIANCE OF INTERMEDIATE GIRTS SHOULD BE IN AN OUT-DIRECTION (SEE GIRT ALIGNMENT DETAIL).

WALL PANELING - GENERAL INSTALLATION:

PANELS MUST BE INSTALLED LEFT TO RIGHT WITH THE "MALE" SIDE OF THE PANEL TO THE LEFT. ENDS OF PANELS MUST NOT BE REVERSED AS PRODUCTION TOLERANCES ARE AT THE UPPER END.

PANELS HAVE A COVERAGE WIDTH (MODULE) OF 1'-4" AND ARE FACTORY CUT TO CORRECT LENGTH.

IT IS VERY IMPORTANT THAT PANELS BE PLUMB AND PANEL MODULE MAINTAINED. FAILURE TO COMPLY WILL INDUCE EXCESSIVE "OIL CAN" AND RESULT IN POOR FIT-UP AT BASE ANGLE, ACCESSORIES AND CORNERS.

TO MAINTAIN PROPER ALIGNMENT AND HOLD PANEL MODULE, SCRIBING THE BASE ANGLE FOR EACH PANEL EDGE IS RECOMMENDED. CLAMP A STEEL MEASURING TAPE TO BASE ANGLE, STARTING AT STRUCTURAL LINE. FOR THE FIRST PANEL EDGE, SCRIBE THE BASE AT 1'-5 11/16". THIS WILL LOCATE THE EDGE OF THE "FEMALE" CORRUGATION. SCRIBE THE BASE ANGLE ON 1'-4" INCREMENTS FOR LOCATING REMAINING PANEL EDGES (SEE BASE ANGLE SCRIBE DETAIL).

THE INSTALLATION OF THE EXTRUDED ALUMINUM CORNER SUPPORT FOR THE STARTING PANEL IS CRITICAL TO PROPER ALIGNMENT. POST MUST BE LOCATED PRECISELY AT STRUCTURAL LINE AS SHOWN ON DRAWING P-080486.

AFTER THE CORNER POST HAS BEEN PROPERLY INSTALLED, ERECT THE FIRST WALL PANEL AS SHOWN ON DRAWING P-080486. THE EDGE OF THE "FEMALE" CORRUGATION SHOULD ALIGN WITH THE SCRIBE MARK ON THE BASE ANGLE (THE VERTICAL PORTION OF THE "FEMALE" CORRUGATION SHOULD BE 1'-4" FROM STRUCTURAL LINE AS SHOWN ON DRAWING P-080486).

BE SURE PANEL IS PLUMB BEFORE ATTACHING TO STRUCTURAL MEMBERS. ATTACH PANEL WITH REINFORCEMENT CLIPS AND SELF-DRILLING SCREWS AS SHOWN ON DRAWING P-080487 AND P-080935.

INSTALL REMAINING PANELS USING SAME PROCEDURES OUTLINED FOR STARTING PANEL.

PANEL HANDLING PROCEDURES:

PRECAUTION MUST BE TAKEN DURING UNLOADING AND ERECTION TO PREVENT DAMAGE BY DELAMINATION, DENTS, SCRATCHES, MOISTURE, DIRT, ETC.

TWO PANELS ARE NESTED TOGETHER IN CRATING. IN BONDING THE INSULATION BOARD TO THE BACK SURFACE OF THE PANEL, ADHESIVE OVER-SPRAY MAY CAUSE THE PANEL CORRUGATIONS TO STICK TOGETHER. PANELS CAN BE EASILY SEPARATED BY LAYING THE PANELS FLAT AND SLIDING THE UPPER PANEL LENGTH WISE AND REMOVING FROM THE END OF THE LOWER PANEL.

PANEL CUTTING PROCEDURES:

FIELD CUTTING OF PANELS MAY BE REQUIRED AT CORNERS, TRANSITIONS AND EDGES OF ACCESSORIES.

EXTRA CARE IS REQUIRED TO AVOID DELAMINATION WHEN FIELD CUTTING THE PANELS, ESPECIALLY WHEN PANEL IS CUT LENGTH WISE. 1" WOOD CRATING MATERIAL CAN BE USED TO SUPPORT PANEL AT CUT EDGE (SEE RECOMMENDED PANEL CUTTING DETAIL).

CIRCULAR ABRASIVE SAW BLADE, ELECTRIC NIBBLERS OR SHEARS ARE BEST SUITED FOR CUTTING PANELS. THE ABRASIVE BLADE HAS THE ADVANTAGE OF CUTTING THE METAL PANEL AND FOAM INSULATION BOARD IN ONE PASS.

SOME CONDITIONS REQUIRE CUTTING ONLY THE BOARD INSULATION, LEAVING THE METAL FACE EXTENDING PAST THE CUT. THIS CAN BE DONE BY USING A STRAIGHT EDGE AND A SHARP KNIFE TO CUT THROUGH THE INSULATION FOAM TO THE BACK SURFACE OF THE METAL PANEL. ALL FOAM MUST BE REMOVED FROM CUT AREA IN ORDER TO MAKE PROPER FASTENER ATTACHMENTS.

A PAINT SCRAPER IS A GOOD TOOL FOR REMOVING INSULATION BOARD FROM CUT AREA.

ANY INSULATION BOARD EXTENDING PAST BOTTOM OF PANEL MUST BE TRIMMED OFF FLUSH WITH PANEL EDGE BEFORE INSTALLATION. A SHARP KNIFE IS RECOMMENDED TOOL.

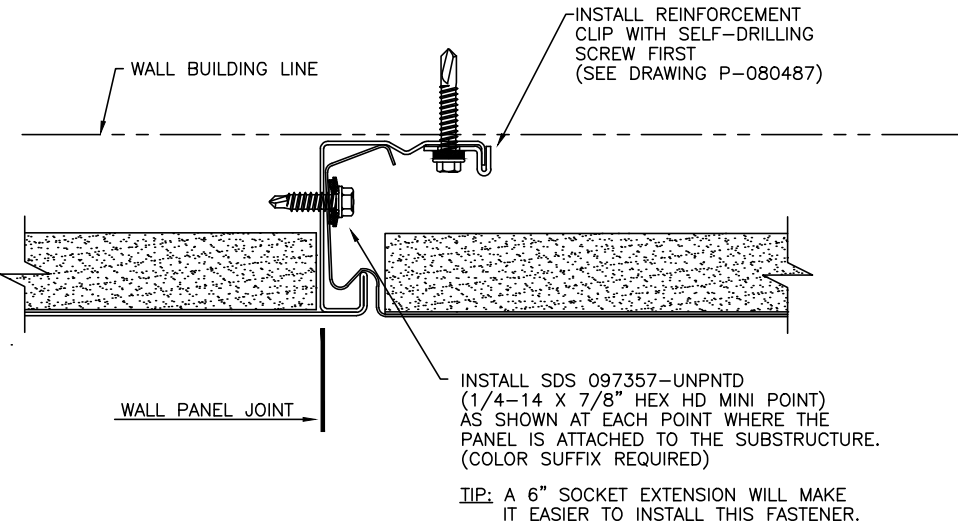
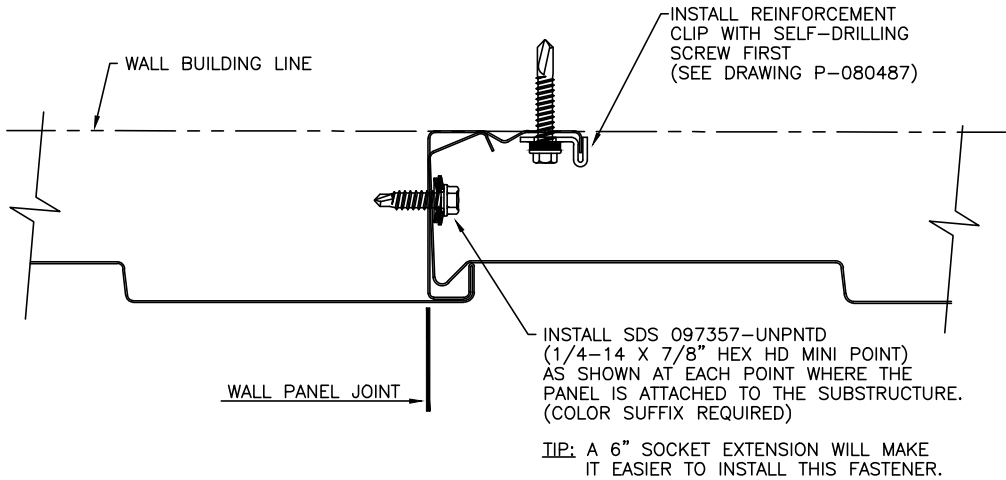
FIELD CUT EDGES OF PANELS ARE DANGEROUS. GLOVES SHOULD BE WORN WHEN HANDLING CUT PANELS.



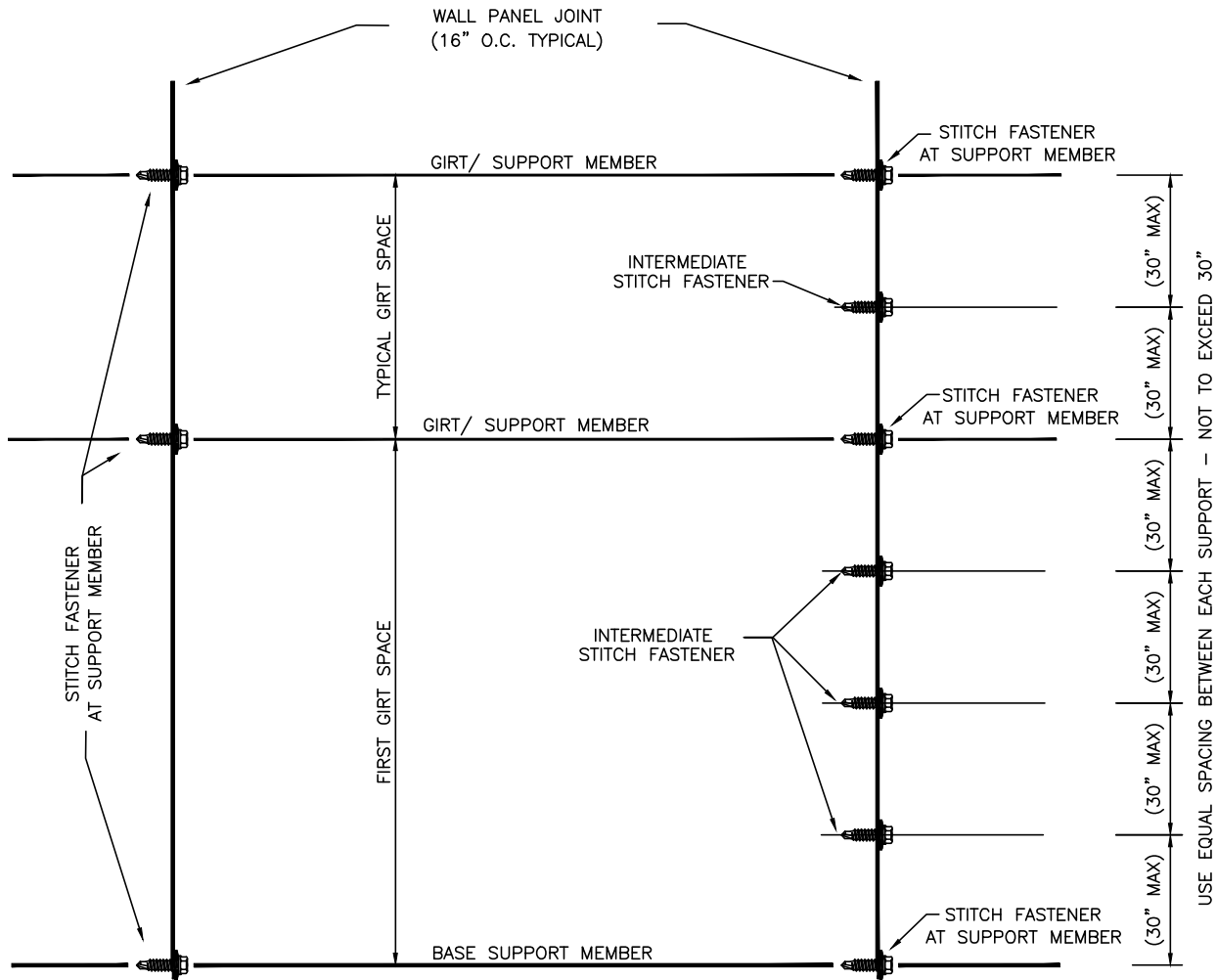
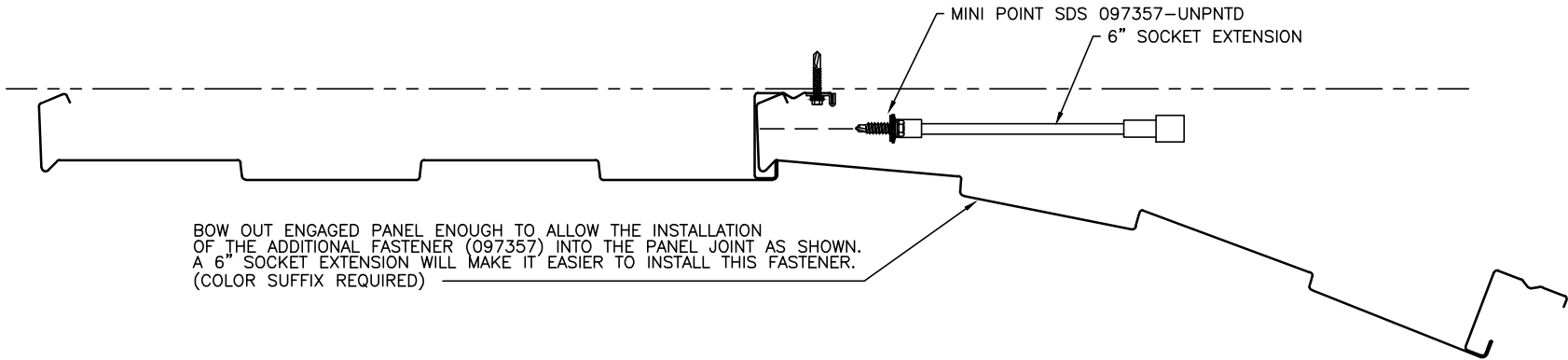
GENERAL INFORMATION			
FLAT STYLWALL II W/BACKER-BOARD			
DRAWN BY	CHECKED BY	GROUP NUMBER: 29 - 031 - 01	
RHE	JDA		
FIRST RELEASE DATE	REVISION DATE	B	P-080803 03
01/21/10	12/04/18		

REVISION NUMBER 1			REVISION NUMBER 2			REVISION NUMBER 3			REVISION NUMBER 4			REVISION NUMBER 5		
DATE 02/18/10 DWBY CHKD RLB RKP			DATE 04/14/10 DWBY CHKD JPV B/JF			DATE 03/05/12 DWBY CHKD B/JF R/JR			DATE 05/04/18 DWBY CHKD BSN RT			DATE 06/28/19 DWBY CHKD BSN RLB		
CORRECTED TITLE TO READ ADDITIONAL FASTENER INSTALLATION			GENERAL REVISION			UPDATED REFERENCE TO DWG. P-080487			REMOVE SUFFEX 193 FROM SDS 097357 AND REPLACE WITH UNPNTD (UNPAINTED) GENERAL REVISION			ADD FLORIDA APPROVAL LOGO		

STITCH FASTENER DETAILS FOR FLUTED STYLWALL II



STITCH FASTENER DETAILS FOR FLAT STYLWALL II



DESIGN REQUIREMENTS

LEVEL 1

WHEN ANY SPACE BETWEEN SUPPORT MEMBERS EXCEED 7'-6" OR
WHEN PANEL DESIGN LOAD IS 23 PSF (ASD) OR GREATER

LEVEL 2

WHEN PANEL DESIGN LOAD EXCEEDS 36 PSF (ASD) FOR THE FLAT OPTION
AND 41 PSF (ASD) FOR THE FLUTED PANEL OPTION

NOTES:

- DRAWING P-080487 PROVIDES SDS PART NUMBERS WHEN APPLICATION OF PANEL IS WITH OR WITHOUT BLANKET INSULATION AND REINFORCEMENT CLIP LOCATION ON PANEL AT STRUCTURAL.
- USE POWER TOOL FOR INSTALLING SDS THAT HAS RPM BETWEEN 1600 AND 2500.
- REFER TO ORDER SPECIFIC ERECTION DRAWINGS FOR LEVEL 1 AND/ OR LEVEL 2 LOCATION REQUIREMENTS.



STYLWALL II – ADDITIONAL FASTENER FASTENER INSTALLATION				
DRAWN BY	CHECKED BY	GROUP NUMBER: 29 – 031 – 01		
ACM	JRS			
FIRST RELEASE DATE	REVISION DATE			
01/21/10	06/28/19			

B

P-080935

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