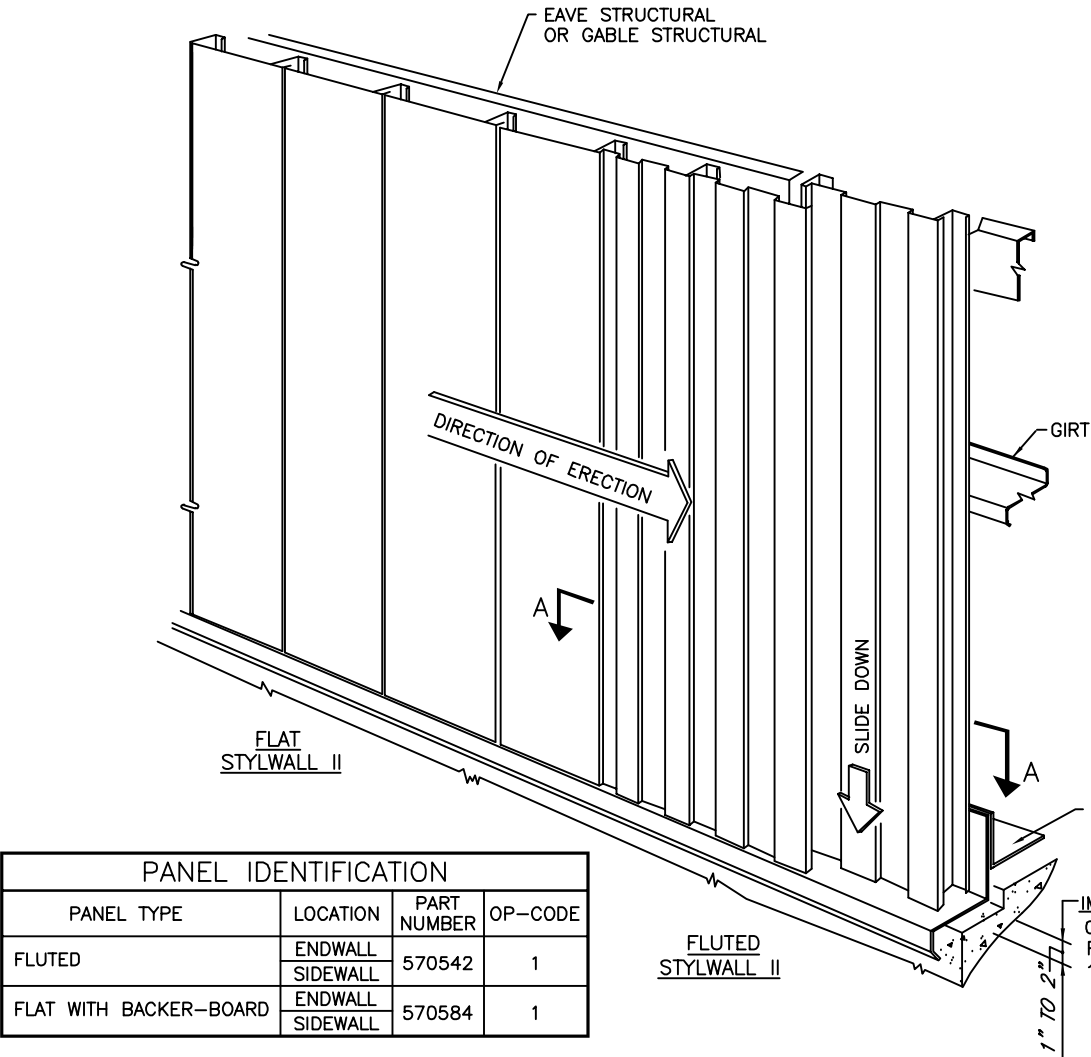
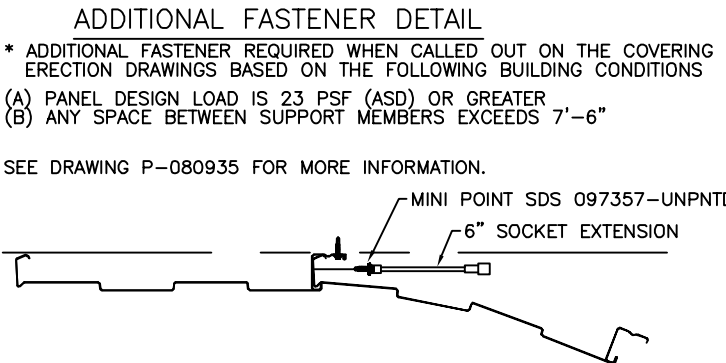
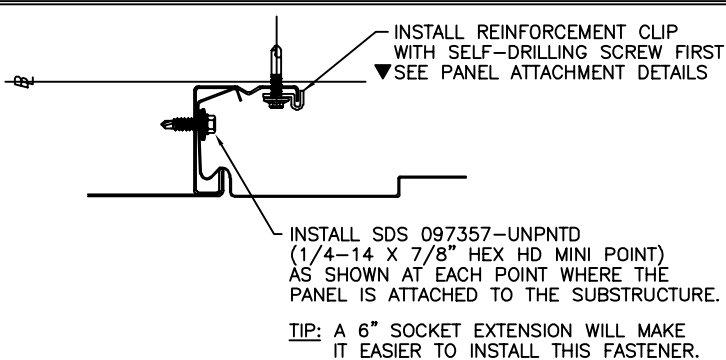
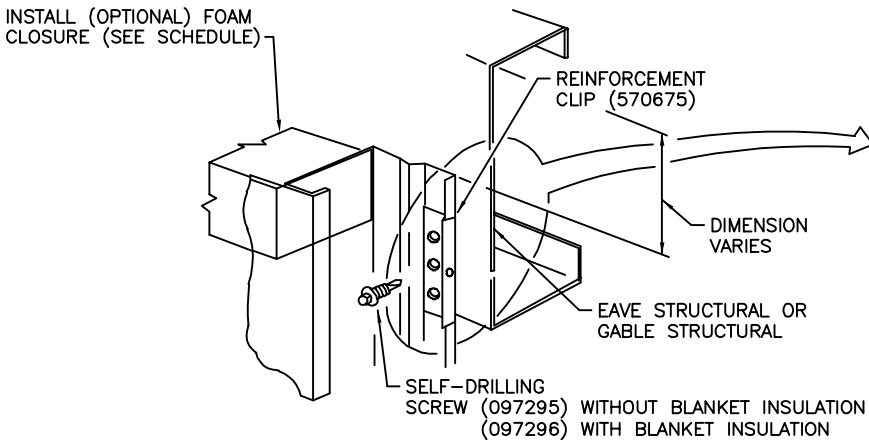
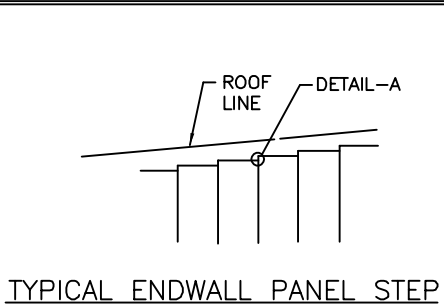


REVISION NUMBER 5	ADDED THE FBC CORROSION NOTE.	DATE 09/16/26	DWBY CHKO	RLB
REVISION NUMBER 4	REVISED TO UPDATE ADDITIONAL FASTENER DETAIL NOTES PER USER	DATE 09/15/23	DWBY CHKO	ARS
REVISION NUMBER 3	ADD FLORIDA APPROVAL LOGO	DATE 01/15/20	DWBY CHKO	BSN
REVISION NUMBER 2	REVISE NOTE: 8 GENERAL REVISION	DATE 08/15/18	DWBY CHKO	PDW
REVISION NUMBER 1	REVISE NOTE TO SAY SEE ATTACHMENT DETAILS INSTEAD OF 1080487 IN UPPER LEFT HAND DETAIL.	DATE 08/20/14	DWBY CHKO	RKP

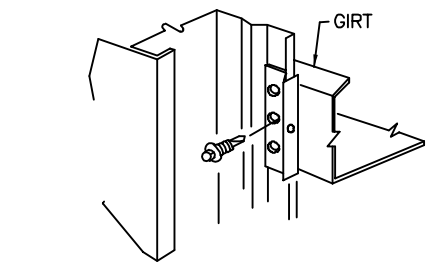


PANEL IDENTIFICATION			
PANEL TYPE	LOCATION	PART NUMBER	OP-CODE
FLUTED	ENDWALL	570542	1
	SIDEWALL	570542	1
FLAT WITH BACKER-BOARD	ENDWALL	570584	1
	SIDEWALL	570584	1

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

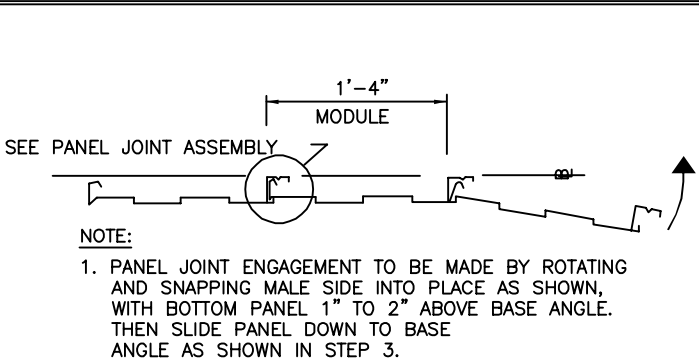
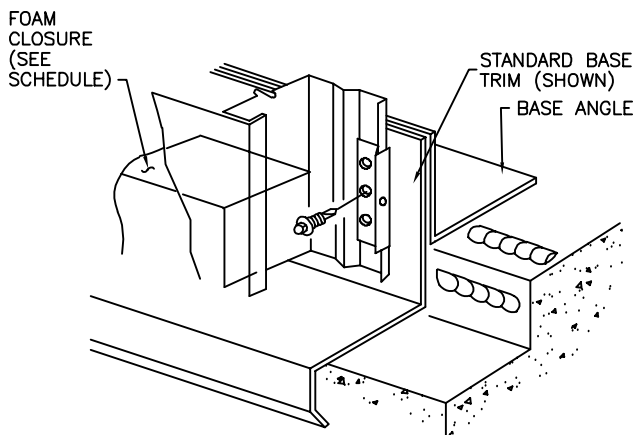
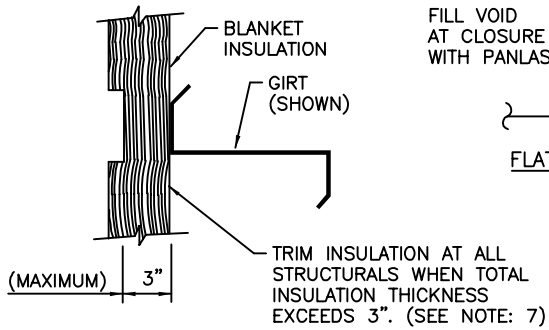
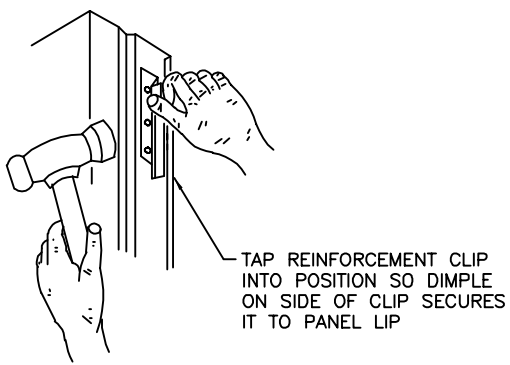
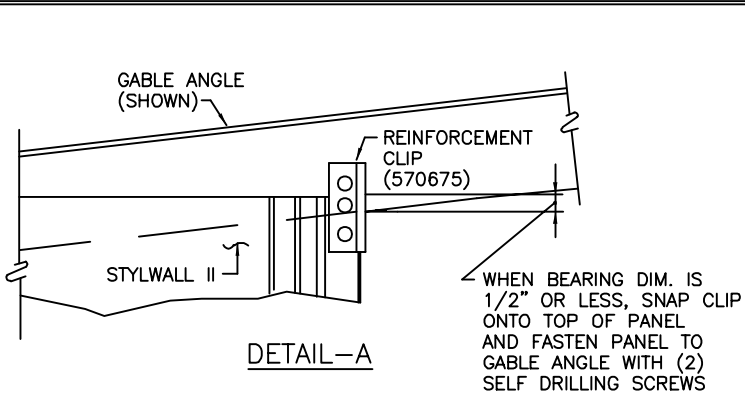


▼ PANEL ATTACHMENT AT EAVE

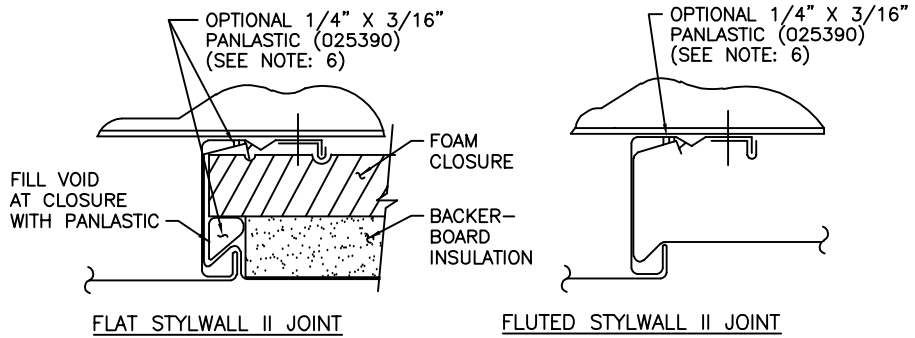


FOAM CLOSURE SCHEDULE	
FLUTED	570674
FLAT WITH BACKER-BOARD	570597

IMPORTANT - THIS IS CRITICAL TO INSTALLATION PROCEDURE (SEE NOTES: 1 AND 2 - SECTION A-A)



SECTION A-A



PANEL JOINT ASSEMBLY

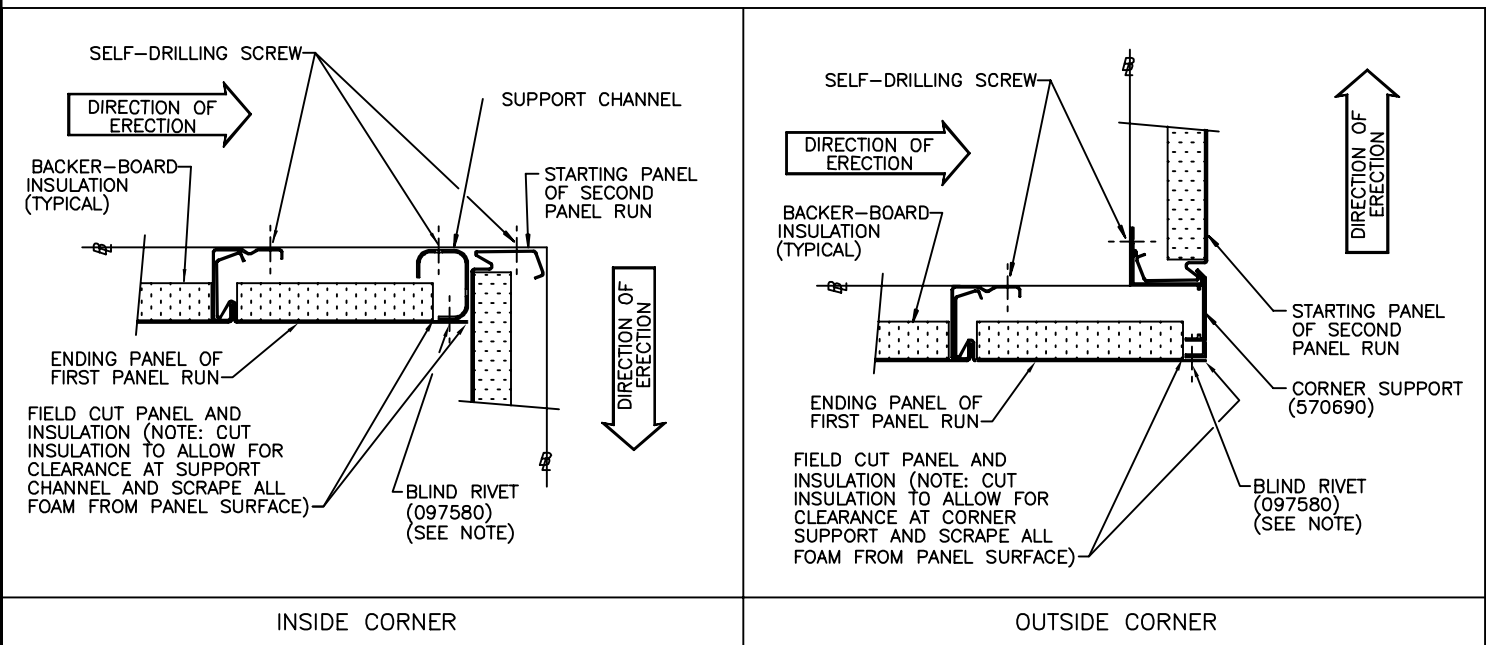
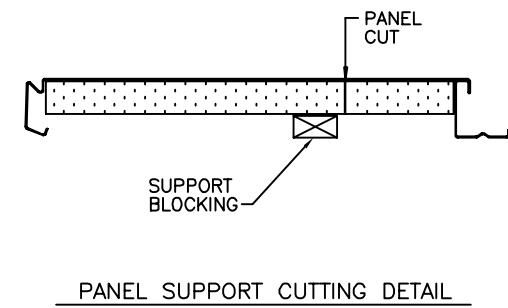
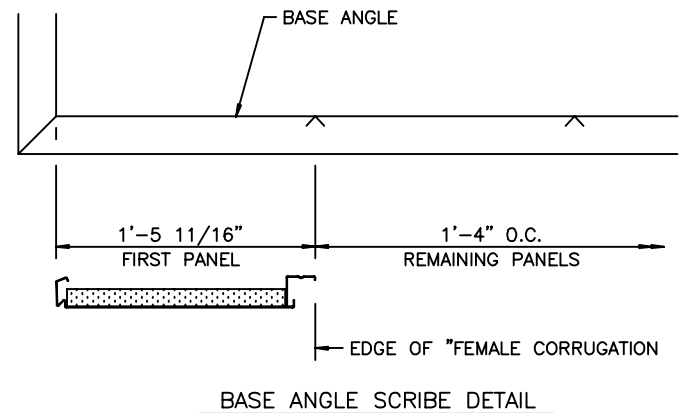
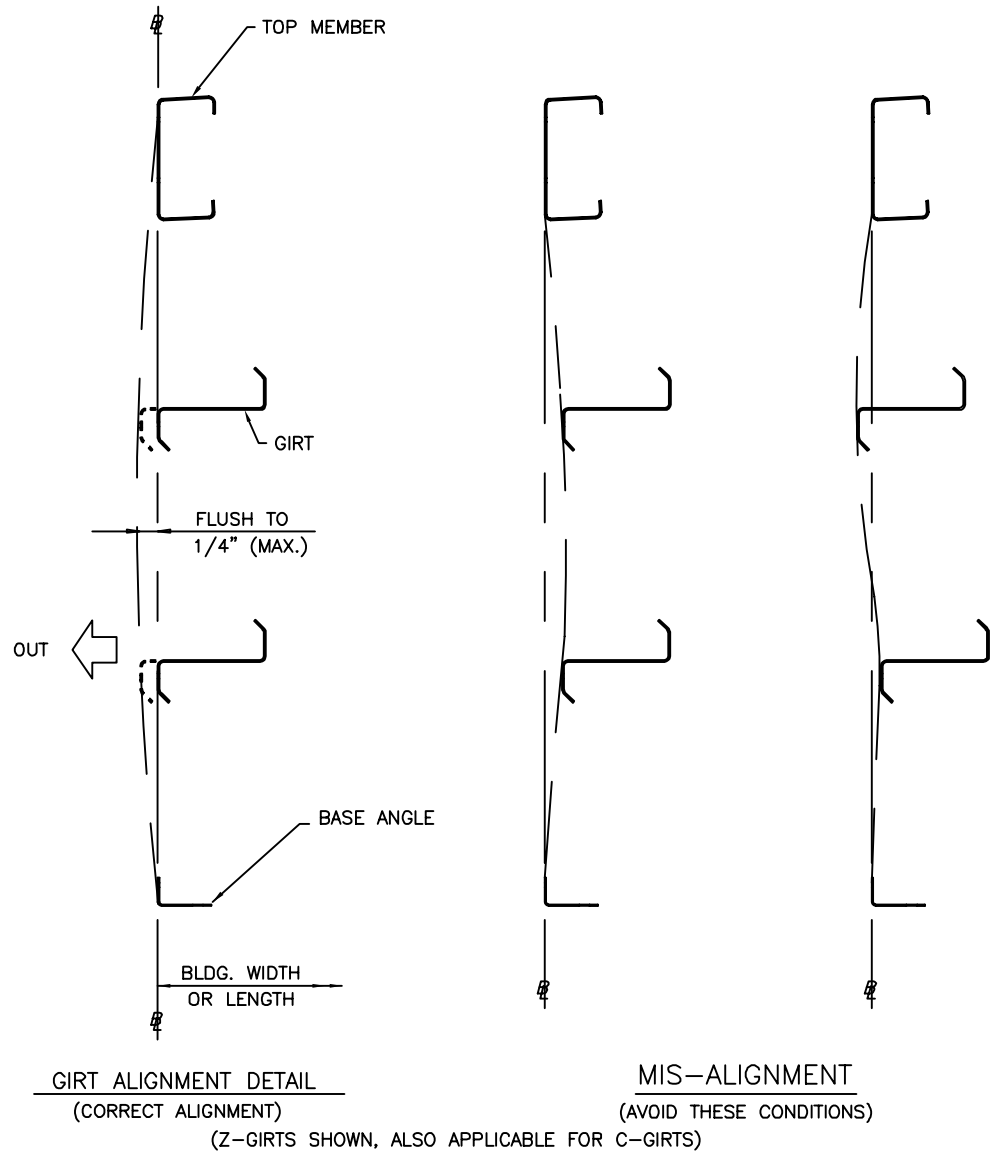
- NOTES:
- FLAT AND FLUTED STYLWALL II PANELS CAN BE USED TOGETHER IN THE SAME RUN.
 - CHECK MODULARITY ON EVERY PANEL TO ENSURE PROPER COVERAGE AND FIT UP OF TRIM AT ACCESSORIES.
 - FOR CORRECT INSTALLATION OF SELF-DRILLING SCREWS, A VARIABLE SPEED SCREW GUN WITH CAPABILITY OF 1600 TO 2500 RPM IS REQUIRED.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

** FOR INSTALLATION IN AREAS WITHIN 3000 FEET OF A SALTWATER COASTLINE, FASTENERS ARE CORROSION RESISTANT AS PER THE FLORIDA BUILDING CODE, SECTION 1711.



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 09/16/26	B	P-080487 05

REVISION NUMBER 5		ADDED THE FBC CORROSION NOTE.	
DATE	09/16/26	DWBY	CHKD RLB
REVISION NUMBER 4		REVISED TO CHANGE CALLOUT TO REPLACE ABRASIVE BLADE CALLOUT WITH METAL CUTTING SPECIFIC BLADE. ENH #129139.	
DATE	06/01/22	DWBY	CHKD RHE
REVISION NUMBER 3		REVISED TO ADD METRIC CALLOUTS AND LAYOUT TABS. ENH #24356.	
DATE	12/04/18	DWBY	CHKD BSN
REVISION NUMBER 2		ADDED NEW BLIND RIVET PART NUMBER (097580) PER 087528.	
DATE	10/09/13	DWBY	CHKD ARS
REVISION NUMBER 1		GENERAL REVISION	
DATE	07/01/10	DWBY	CHKD RHE



NOTE: SEE DRAWING P-081764 FOR BLIND RIVET COLOR INFORMATION.

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).

A CIRCULAR METAL CUTTING SPECIFIC BLADE, ELECTRIC NIBBLERS OR SHEARS ARE BEST SUITED FOR CUTTING PANELS. THE METAL CUTTING SPECIFIC 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.

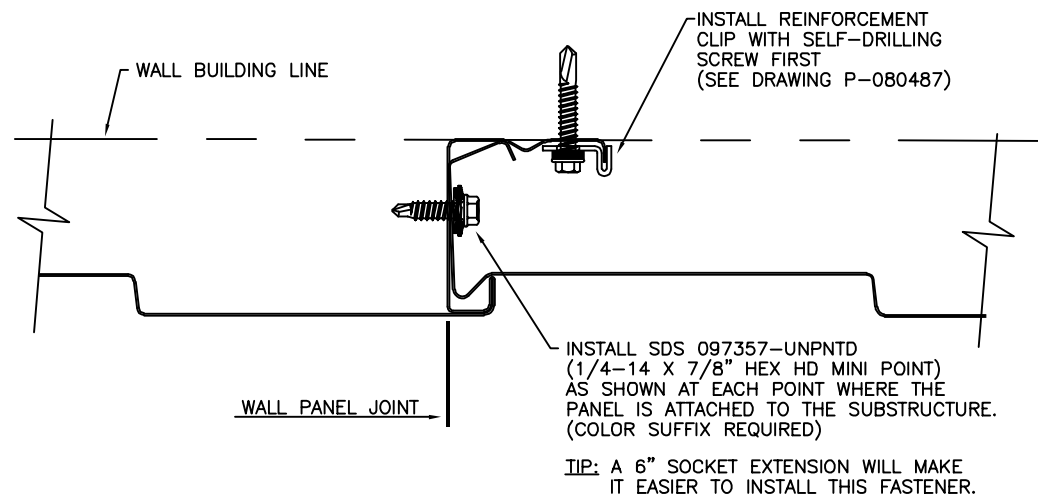
FIELD CUT EDGES OF PANELS ARE DANGEROUS. GLOVES SHOULD BE WORN WHEN HANDLING CUT PANELS.

** FOR INSTALLATION IN AREAS WITHIN 3000 FEET OF A SALTWATER COASTLINE, FASTENERS ARE CORROSION RESISTANT AS PER THE FLORIDA BUILDING CODE, SECTION 1711.

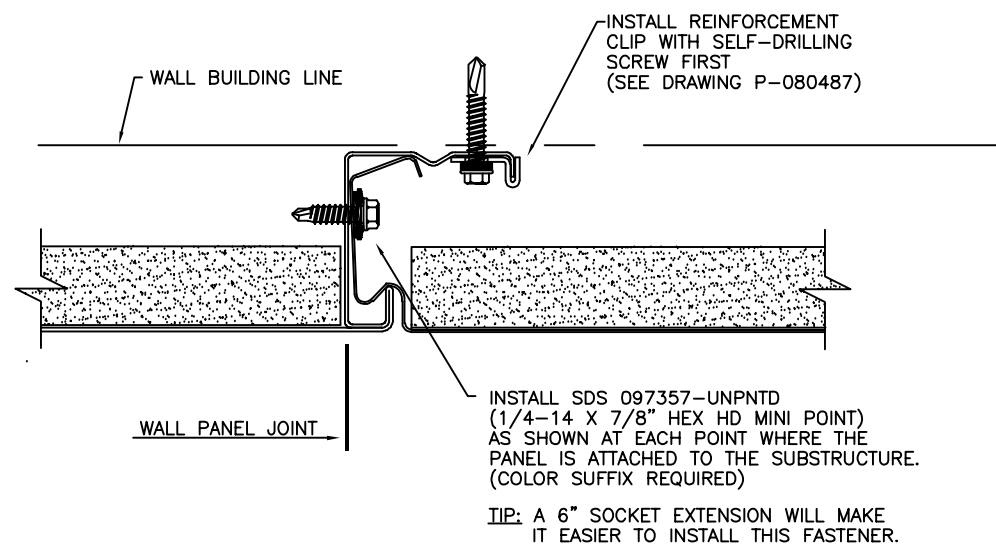


GENERAL INFORMATION			
FLAT STYLWALL II W/BACKER-BOARD			
DRAWN BY	CHECKED BY	GROUP NUMBER: 29 - 031 - 01	
RHE	JDA		
FIRST RELEASE DATE	REVISION DATE		
01/21/10	09/16/26		
		B	P-080803 05

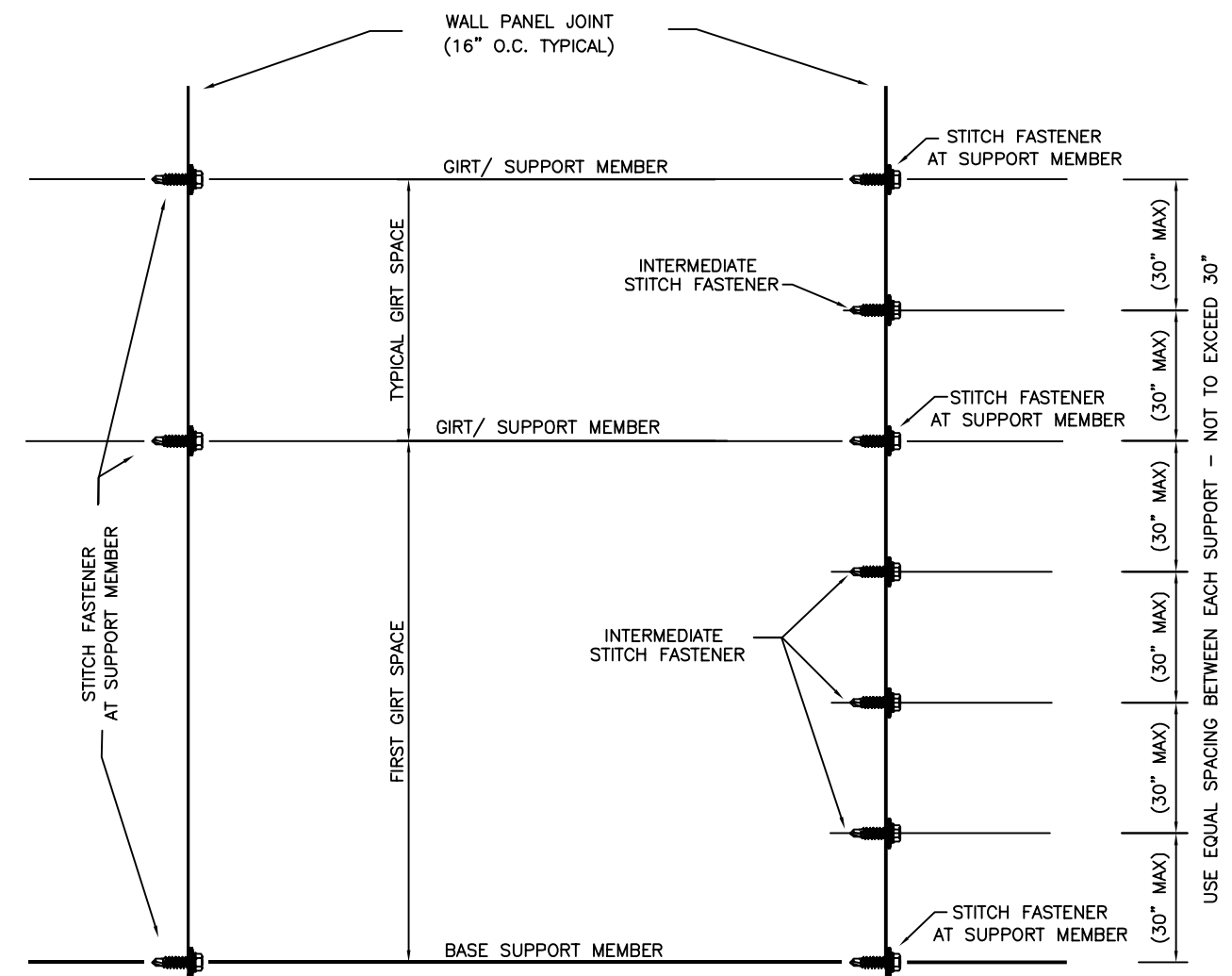
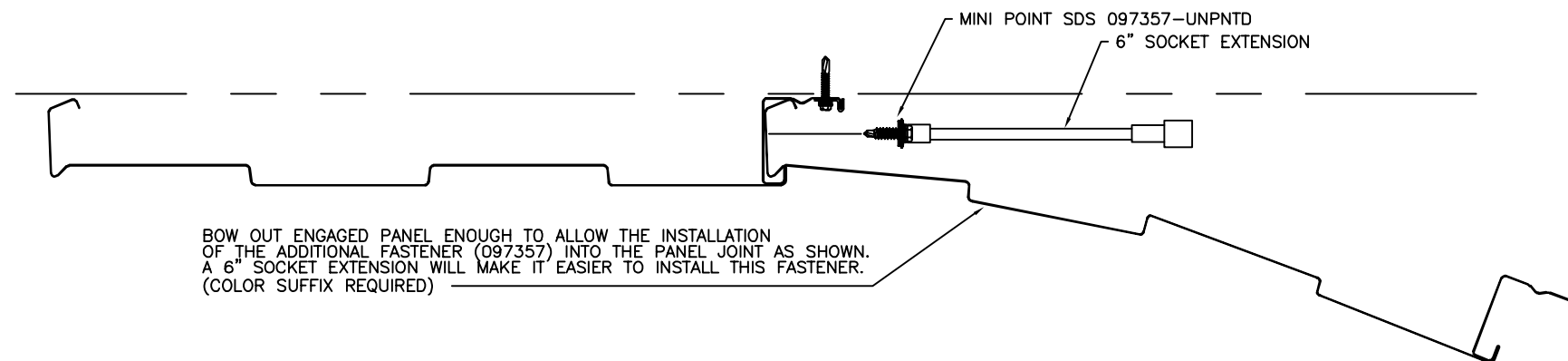
REVISION NUMBER 5		ADD FLORIDA APPROVAL LOGO	
DATE	06/28/19	DWBY	CHKO RLB
REVISION NUMBER 4		REMOVE SUFFIX 193 FROM SDS 097357 AND REPLACE WITH UNPNTD (UNPAINTED) GENERAL REVISION	
DATE	05/04/18	DWBY	CHKO RT
REVISION NUMBER 3		UPDATED REFERENCE TO DWG. P-080487	
DATE	03/05/12	DWBY	CHKO BUF
REVISION NUMBER 2		GENERAL REVISION	
DATE	04/14/10	DWBY	CHKO JPV
REVISION NUMBER 6		ADDED THE FBC CORROSION NOTE.	
DATE	09/16/26	DWBY	CHKO NF



STITCH FASTENER DETAILS FOR FLUTED STYLWALL II



STITCH FASTENER DETAILS FOR FLAT STYLWALL II



LEVEL 1 STITCH FASTENER
(STITCH AT SUPPORT ONLY)

LEVEL 2 STITCH FASTENER
(STITCH SPACING $\leq$ 30" O.C.)

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.

** FOR INSTALLATION IN AREAS WITHIN 3000 FEET OF A
SALTWATER COASTLINE, FASTENERS ARE CORROSION RESISTANT
AS PER THE FLORIDA BUILDING CODE, SECTION 1711.



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	09/16/26		
		B	P-080935 06