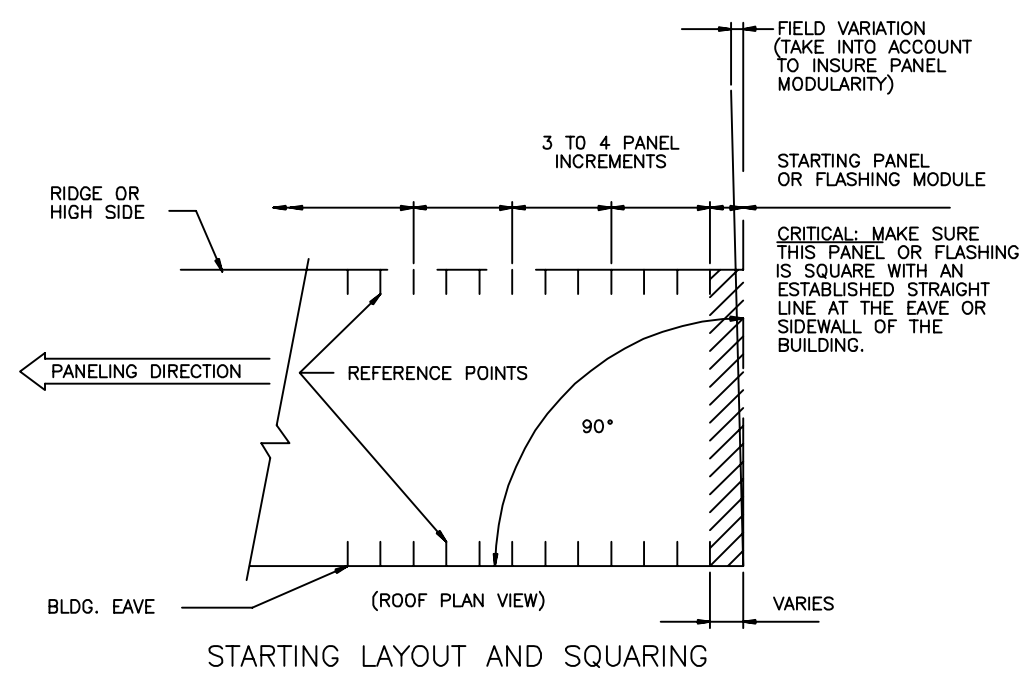
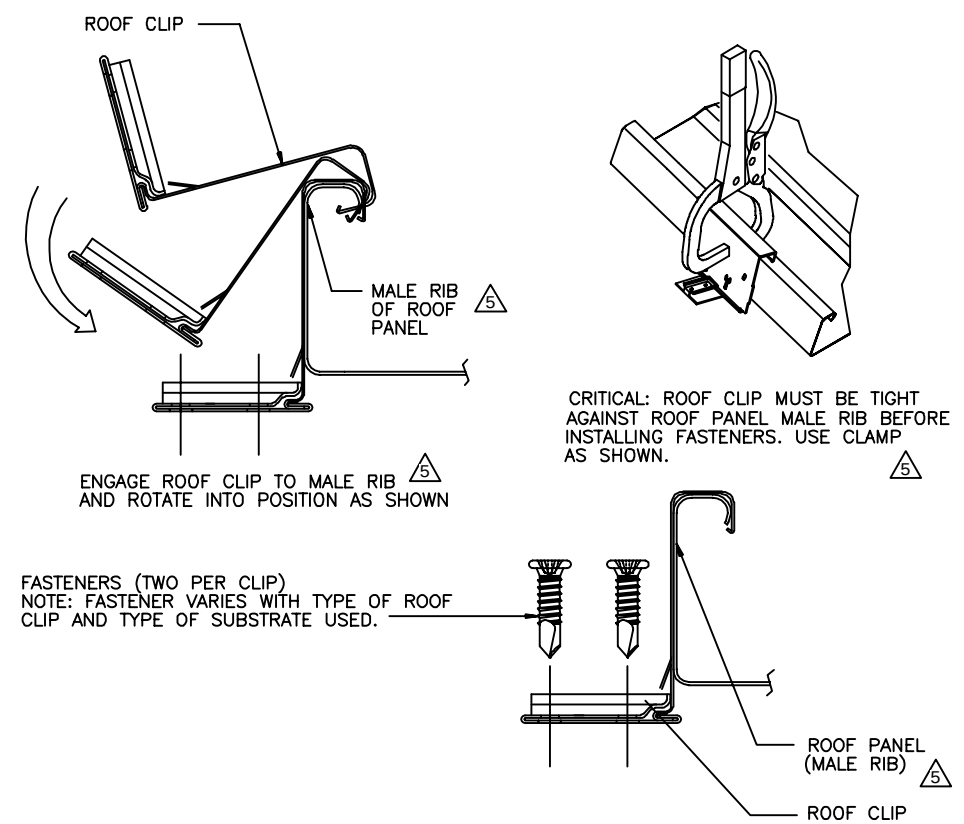


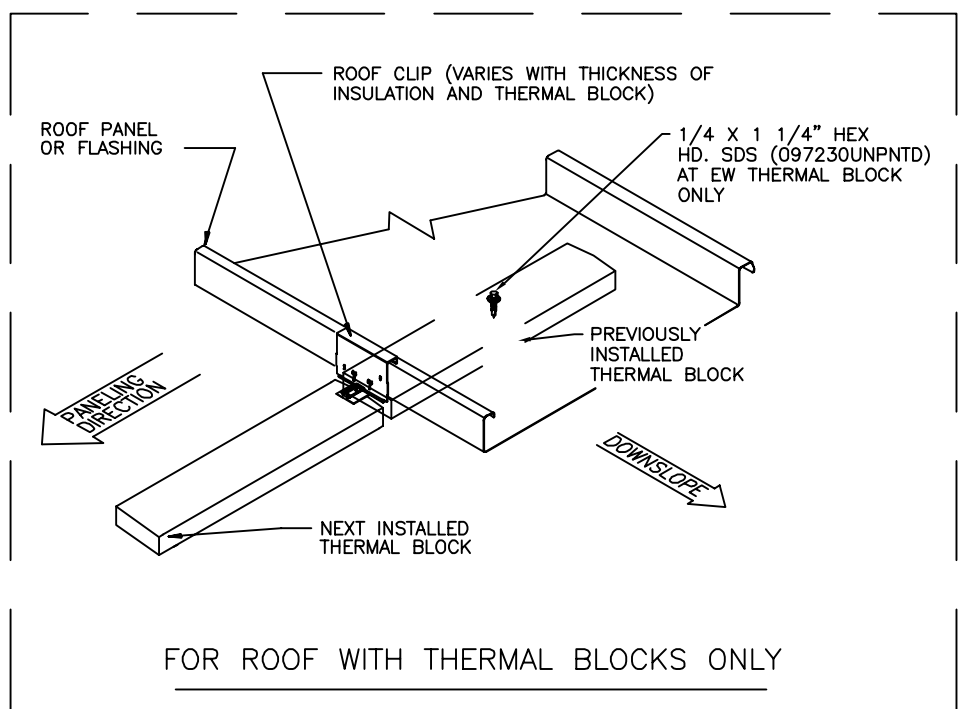
REVISION NUMBER 6 ADDED THE FBC CORROSION NOTE.	DATE 09/16/26	DWBY NF	REVISION NUMBER 5 REVISED VSR II AND SLR II CALLOUTS FROM HEM TO RIB PER 248104	DATE 05/04/26	DWBY BEG	REVISION NUMBER 4 REVISED TO ADD METRIC CALLOUTS AND LAYOUT TABS. ENH #24356.	DATE 12/04/18	DWBY RHE	REVISION NUMBER 3 ADD 097230 FOR THERMAL BLOCK ATTACHMENT AT EW ONLY.	DATE 03/05/12	DWBY RJR	REVISION NUMBER 2 REVISED CRITICAL MASTIC APPLICATION AT UPPER END-MALE SIDE OF PANEL TO REMOVE THE ADDITIONAL TAPE PANLASTIC SO IT IS THE SAME AS THE LOW EAVE END.	DATE 02/16/11	DWBY RHE	REVISION NUMBER 1 ADDED THE FBC CORROSION NOTE.	DATE 02/16/11	DWBY RHE
	DATE 09/16/26	DWBY NF		DATE 05/04/26	DWBY BEG		DATE 12/04/18	DWBY RHE		DATE 03/05/12	DWBY RJR		DATE 02/16/11	DWBY RHE		DATE 02/16/11	DWBY RHE



IT IS IMPORTANT TO CONSIDER OVERALL BUILDING DIMENSIONS AND ACTUAL VARIATIONS TO ESTABLISH THE STARTING PANEL MODULE LINE. ALWAYS CALCULATE STARTING AND ENDING PANEL MODULE DIMENSIONS AS WELL AS RIDGE/HIP AND SIDEWALL OVERHANG PANEL DIMENSIONS BEFORE INSTALLING THE FIRST PANEL. MAKE SURE STARTING ENDWALL PANEL OR FLASHING IS AT A RIGHT ANGLE TO THE SIDEWALL (EAVE OF BLDG.). ONCE STARTING MODULE LINES ARE ESTABLISHED, ADDITIONAL REFERENCE POINTS EVERY 3 TO 4 PANELS ON BOTH ENDS ARE REQUIRED TO MAINTAIN PANEL MODULE.

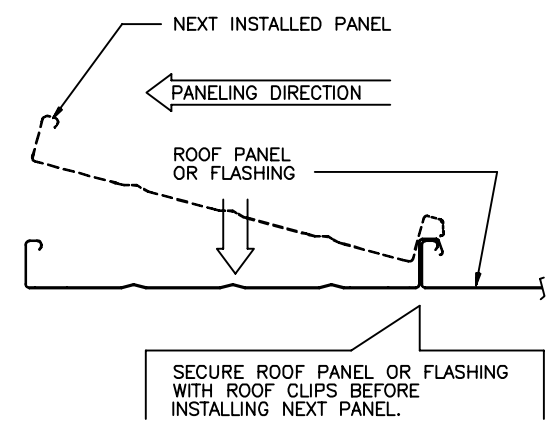


PANEL CLIP INSTALLATION



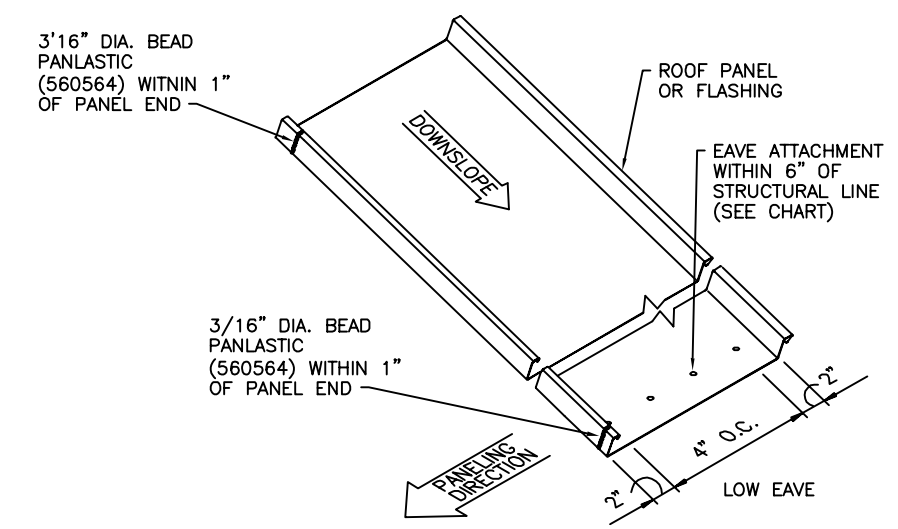
FOR ROOF WITH THERMAL BLOCKS ONLY

WARNING
YOU MAY FALL FROM ROOF AND BE KILLED OR SERIOUSLY INJURED.
-ANY PANEL CAN COLLAPSE.
DO NOT STEP ON PANELS W/CREASED EDGES.
DO NOT STEP ON OR NEAR EDGE OF PANEL.
DO NOT STEP WITHIN 5' OF PANEL END.
-PANELS CAN BE SLIPPERY DUE TO OIL OR MOISTURE.
USE FALL PROTECTION.
-LOOSE PANELS MAY SLIDE OUT FROM UNDER YOU.
DO NOT STEP ON LOOSE PANELS OR STACKS OF PANELS.
ALWAYS USE FALL PROTECTION AND WALKBOARDS WHEN INSTALLING PANELS.
GET AND READ "ROOFING SAFETY INSTRUCTIONS" FROM SUPERVISOR.



NEXT PANEL PLACEMENT

TO INSTALL THE NEXT PANEL ENGAGE THE FEMALE RIB TO THE ADJACENT MALE RIB AND ROTATE INTO PLACE.

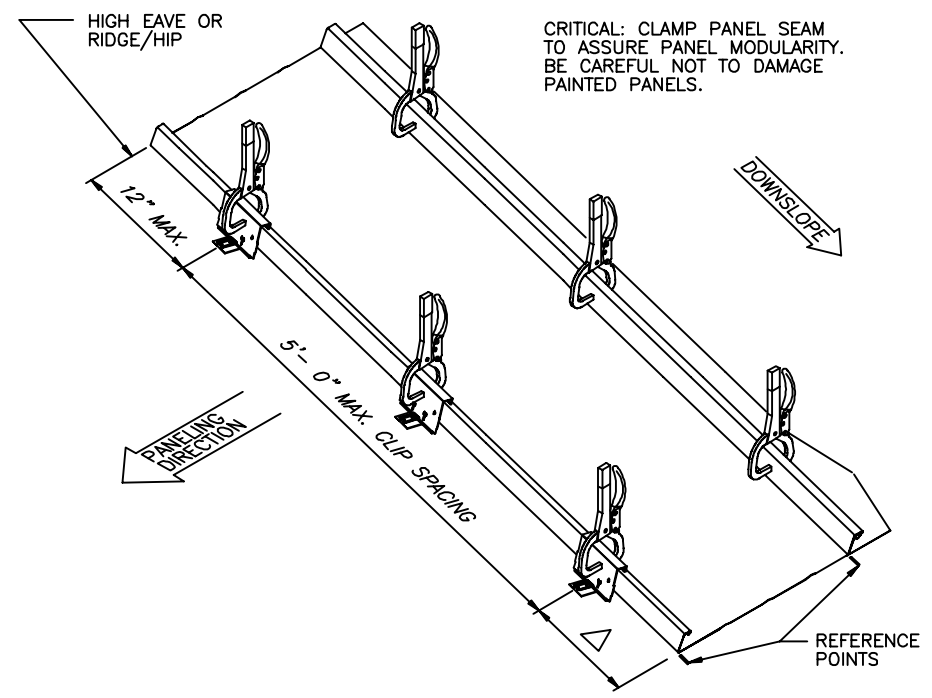


CRITICAL MASTIC APPLICATION AND EAVE ATTACHMENT

ALWAYS APPLY THE CORRECT SEALANT APPLICATION AT THE LOW EAVE, HIGH EAVE OR RIDGE/HIP AS SHOWN, BEFORE INSTALLING SUCCEEDING PANELS.

EAVE FASTENER CHART		
PART NO. *	DESCRIPTION	STRUCTURE
097357	1/4 X 7/8" HEX HD. SDS W/MINI. PT.	≤ .035" THK.
097230	1/4 X 1 1/4" HEX HD. SDS W/STD. PT.	> .035" THK.

* COLOR SUFFIX REQUIRED TO MATCH ROOF COLOR.



CLIP SPACING AND MAINTAINING PANEL MODULARITY

MAKE SURE PANEL MODULE FALLS ON MARKED REFERENCE POINTS. MAKE CERTAIN THAT PREVIOUS SEAM IS TIGHT AND ADJACENT ROOF CLIPS ARE TIGHT AGAINST MALE RIB BEFORE SECURING WITH FASTENERS. USE CLAMP AS SHOWN.

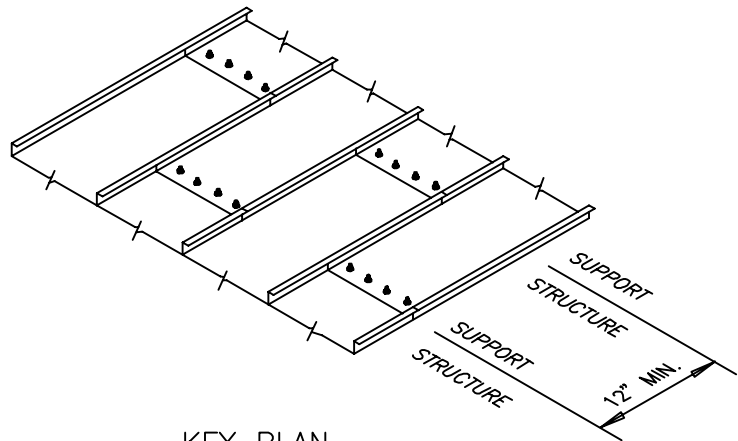
AT EAVE OF BLDG. THE FIRST ROOF CLIP MUST BE LOCATED WITHIN 5'-0" FROM THE EAVE ATTACHMENT FASTENERS.

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

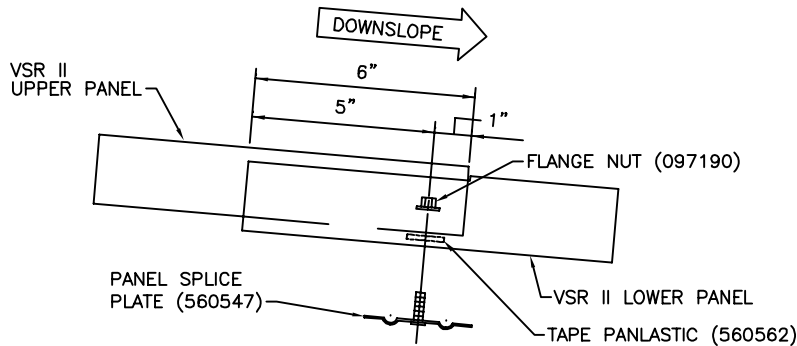


VSR II ROOF PANEL AND CLIP INSTALLATION			
DRAWN BY ACM	CHECKED BY RMC	GROUP NUMBER: 05-030-01	
FIRST RELEASE DATE 01/21/10	REVISION DATE 09/16/26	B	P-080858 06

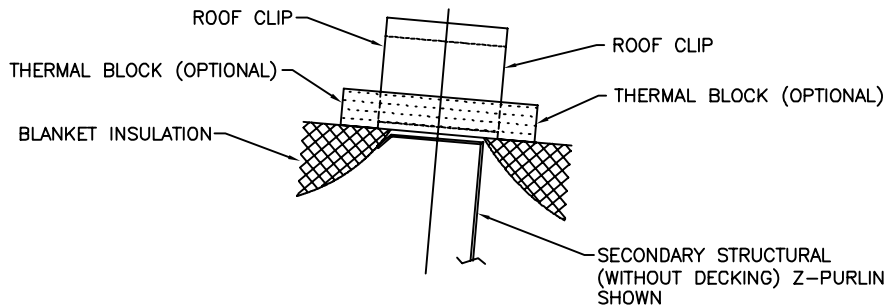
REVISION NUMBER 4		ADDED THE FBC CORROSION NOTE.	
DATE	09/16/26	DWBY	CHKO
		NF	RLB
REVISION NUMBER 3		ADD FLORIDA APPROVAL LOGO	
DATE	06/28/19	DWBY	CHKO
		BSN	RLB
REVISION NUMBER 2		REVISED TO ADD TORQUE LIMITER SOCKET DETAIL AND DIRECTIONS FOR USE.	
DATE	08/06/18	DWBY	CHKO
		RHE	ARB
REVISION NUMBER 1		GENERAL REVISION.	
DATE	02/12/10	DWBY	CHKO
		BUF	RHE



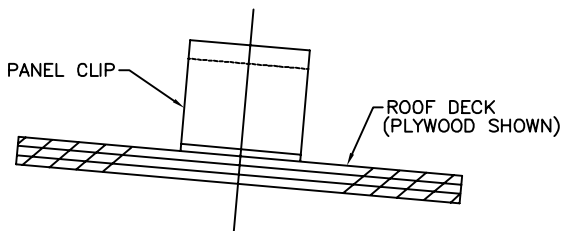
KEY PLAN
STAGGERED SPLICES



TYPICAL SPLICE

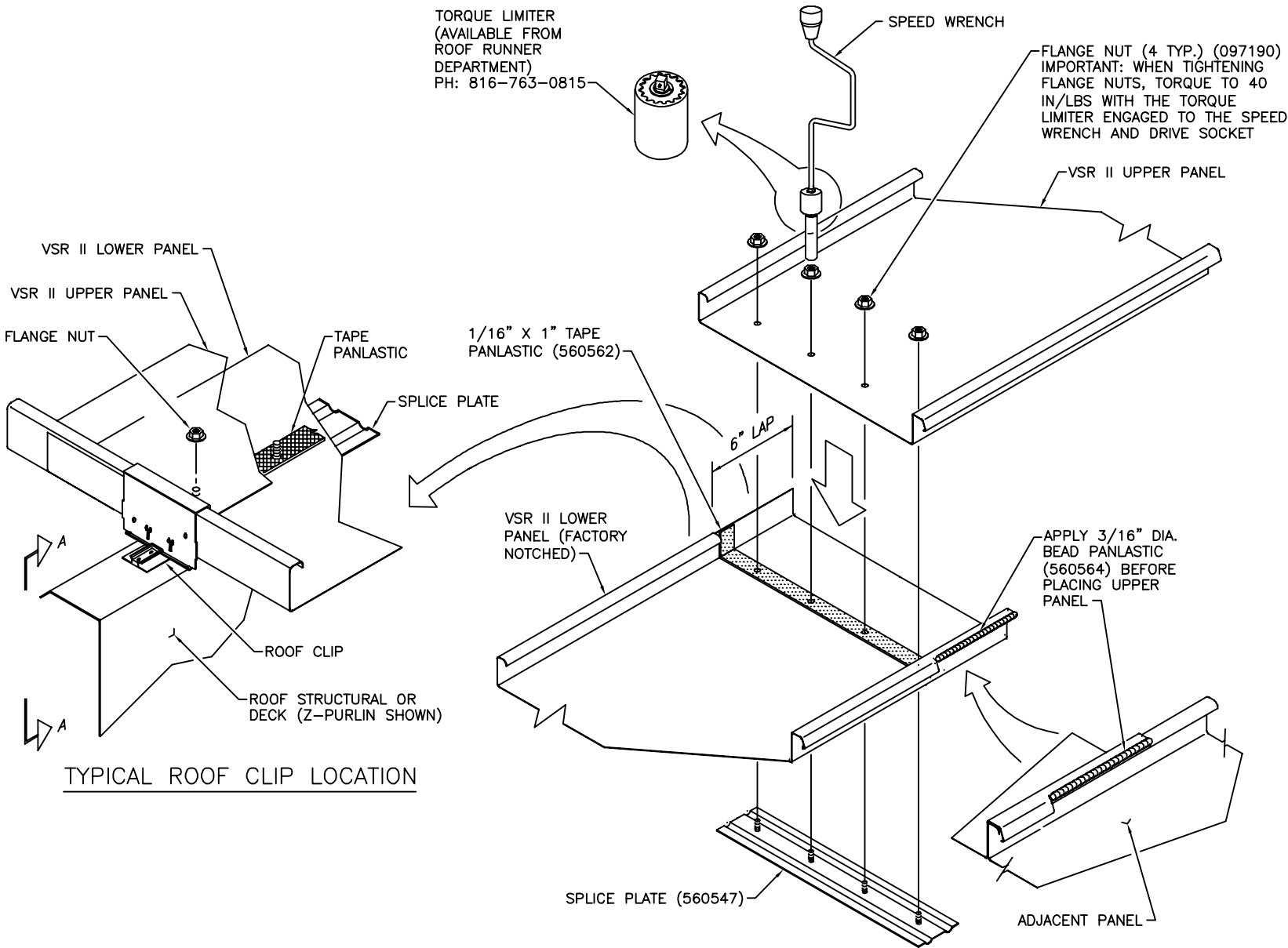


STRUCTURAL CONDITION



DECK CONDITION

SECTION A-A



TYPICAL ROOF CLIP LOCATION

ENDLAP SPLICE

WARNING

YOU MAY FALL FROM ROOF AND BE KILLED OR SERIOUSLY INJURED.

- ANY PANEL CAN COLLAPSE.
- DO NOT STEP ON PANELS WITH CREASED EDGES.
- DO NOT STEP ON OR NEAR EDGE OF PANEL.
- DO NOT STEP WITHIN 5' OF PANEL END.
- PANELS CAN BE SLIPPERY DUE TO OIL OR MOISTURE.
- USE FALL PROTECTION.
- LOOSE PANELS MAY SLIDE OUT FROM UNDER YOU.
- DO NOT STEP ON LOOSE PANELS OR STACKS OF PANELS.

ALWAYS USE FALL PROTECTION AND WALKBOARDS WHEN INSTALLING PANELS.
GET AND READ "ROOFING SAFETY INSTRUCTIONS" FROM SUPERVISOR.

ERECTION STEPS:

1. ALWAYS LOCATE SPLICE OVER STRUCTURAL SUPPORT (PURLIN).
2. LOCATE SPLICE PLATE THRU FACTORY HOLES IN LOWER PANEL.
3. APPLY TAPE PANLASTIC OVER HOLES AND STUDS ON LOWER PANEL.
4. NEST UPPER PANEL INTO PLACE OVER STUDS AND INSTALL FLANGE NUTS.
5. APPLY 3/16" DIA. BEAD PANLASTIC ALONG NOTCHED AREA ON ADJACENT PANEL.

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



VSR II STAGGERED PANEL SPLICE INSTALLATION			
DRAWN BY	CHECKED BY	GROUP NUMBER: 05-030-01	
ACM	RRM		
FIRST RELEASE DATE	REVISION DATE		
01/21/10	09/16/26		
		B	P-080964 04