B1 EAVE FLASHING DETAIL
3" = 1'-0"

D1 RAKE FLASHING DETAIL (SIDING)
6" = 1'-0"

F1 FLASHING DETAIL @ TRIM BAND
3" = 1'-0"

H1 DRYER/EXHAUST HOOD DETAIL (SIDING)
3" = 1'-0"

INSTALLATION STEPS

(STEP 1) INSTALL SELF ADHESIVE SUB FLASHING TAPE AT THE LOWER ROOF EDGE WHERE THE EAVE FASCIA MEETS (OR DEAD ENDS INTO) THE VERTICAL WALL. (SEE SEQUENCE DETAILS NUMBERS 1 - 3).

(STEP 2) INSTALL SELF ADHESIVE (SUB) FLASHING TAPE ALONG FULL LENGTH OF LINEAR INTERFACE WHERE ROOF MEETS THE WALL. SEAL ONE SIDE TO ROOF DECK AND SEAL OTHER SIDE TO THE WALL SHEATHING. (SEE SEQUENCE DETAIL NUMBER 4).

(STEP 3) INSTALL THE PRIMARY WEATHER RESISTIVE BARRIER (I.E. FLUID APPLIED WRB.) OVER GENERAL WALL AREA AROUND THE WALL AND ROOF INTERFACE. THEN INSTALL OVERALL ROOF UNDERLAYMENT OVER GENERAL ROOF DECK, LAP ROOF UNDERLAYMENT UP THE VERTICAL WALL 4" MINIMUM.

(STEP 4) INSTALL THE DIVERTER ASSEMBLY FIRST. DIVERTER SHALL SET ON TOP OF THE ROOF UNDERLAYMENT. MOUNT/LOCATE TO ENSURE OUTFLOW EMPTIES INTO GUTTER. THEN INSTALL CONT. METAL FLASHING (LAPPING OVER THE DIVERTER ASSEMBLY) THAT RUNS UP THE RAKED ROOF SLOPE.

(STEP 5) INSTALL ANGLED 12" WIDE COUNTER FLASHING MESH TAPE (EMBEDDED IN FLUID APPLIED WRB) ALONG THE ENTIRE RAKED TOP EDGE OF THE ROOF UNDERLAYMENT TO INSURE THAT IT IS LAPPED UP ONTO WALL SHEATHING THAT HAS FLUID APPLIED WRB ALREADY INSTALLED. OVERLAP MESH TAPE SO AS TO SEAL EDGE OF ROOF UNDERLAMENT TO THE WALL IN A CONTINUOUS LINEAR FASHION. EXTEND TAPE RUN 12" MINIMUM BEYOUND FASCIA .

(STEP 6) INSTALL ADDITIONAL EAVE END FLUID APPLIED MESH TAPE FLASHING.

(STEP 7) INSTALL WALL FINISH MATERIAL.

(*STEP 6B*) AND EXTEND TO WEATHER RESISTIVE BARRIER OVER STEP FLASHING ALONG RAKE, EXTEND TO DIVERTER

(*STEP 4B*) METAL DIVERTER ASSEMBLY TUCK UNDER LAST SEGMENT OF STEP FLASHING

(*STEP 5B*) LAP F.A. SUB FLASHING OVER THE METAL DIVERTER ASSEMBLY

(*STEP 6B*) CUT LAP SIDING AOUND DIVERTER. BACKER ROD AND SEAL BETWEEN DIVERTER AND SIDING

(STEP 4C) HOLD END OF GUTTER 1 1/2" AWAY FROM FACE OF FINISHED EXTERIOR WALL

(STEP 4D) EMBED HORIZONTAL LEG OF DIVERTER IN ROOFING CEMENT DIRECTLY OVER ROOF UNDERLAYMENT

MATERIAL KEY:
1. METAL WATER DIVERTER ASSEMBLY
2. FLUID APPLIED FLASHING MESH TAPE
3. FLUID APPLIED WEATHER RESISTIVE BARRIER
4. CONT. METAL FLASHING

D3 RAIN DEFLECTOR & ROOF TO WALL FLASHING DETAIL - FLUID APPLIED/METAL ROOF
1" = 1'-0"

DETAIL SET WHERE WRB = (FLUID APPLIED WEATHER RESISTIVE BARRIER) WITH (FLUID APPLIED FLASHING MESH)

SEQUENCE #1 - EAVE TO WALL SUB FLASHING DETAIL

NOTE: THIS SEQ. OCCURS **BEFORE** THE RAIN DIVERTER ASSEMBLY AND METAL ROOF RAKE FLASHING IS INSTALLED AND **BEFORE** THE ROOF UNDERLAYMENT AND WALL BASED WEATHER RESISTIVE BARRIER (I.E. FLUID APPLIED) IS INSTALLED.

SEQUENCE #2 - EAVE TO WALL SUB FLASHING DETAIL

NOTE: THIS SEQ. OCCURS **BEFORE** THE RAIN DIVERTER ASSEMBLY AND METAL ROOF RAKE FLASHING IS INSTALLED AND **BEFORE** THE ROOF UNDERLAYMENT AND WALL BASED WEATHER RESISTIVE BARRIER (I.E. FLUID APPLIED) IS INSTALLED.

SEQUENCE #3 - EAVE TO WALL SUB FLASHING DETAIL

NOTE: THIS SEQ. OCCURS **BEFORE** THE RAIN DIVERTER ASSEMBLY AND METAL ROOF RAKE FLASHING IS INSTALLED AND **BEFORE** THE ROOF UNDERLAYMENT AND WALL BASED WEATHER RESISTIVE BARRIER (I.E. FLUID APPLIED) IS INSTALLED.

SEQUENCE #4 - EAVE TO WALL COUNTER FLASHING DETAIL

NOTE: THIS SEQ. OCCURS **AFTER** THE DIVERTER ASSEMBLY AND ROOF RAKE FLASHING IS INSTALLED BUT **BEFORE** THE UPPER PORTION OF THE WEATHER RESISTIVE BARRIER IS INSTALLED.

- STEP 1 -

- STEP 2 -

- STEP 3 -

- STEP 4 -

- STEP 5 -

- STEP 6 -

FIBER CEMENT PLINTH BLOCK

H3 DRYER/EXHAUST HOOD INST. DET.
12" = 1'-0"

PERMIT REVIEW STAMP

ISSUE HISTORY

No.	Date	Description
1	1/18/2018	ISSUE FOR PERMIT

REVISION HISTORY

No.	Date	Description

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Drawn:	Author
Checked:	Checker
Approval:	Approver
Date:	Issue Date
Project #:	5389

SUMMER BAY APTS. II
LAKE COUNTY, FL

PENETRATION AND FLASHING DETAILS

A5.04

PLOTTED: 1/22/2018 9:44:16 AM