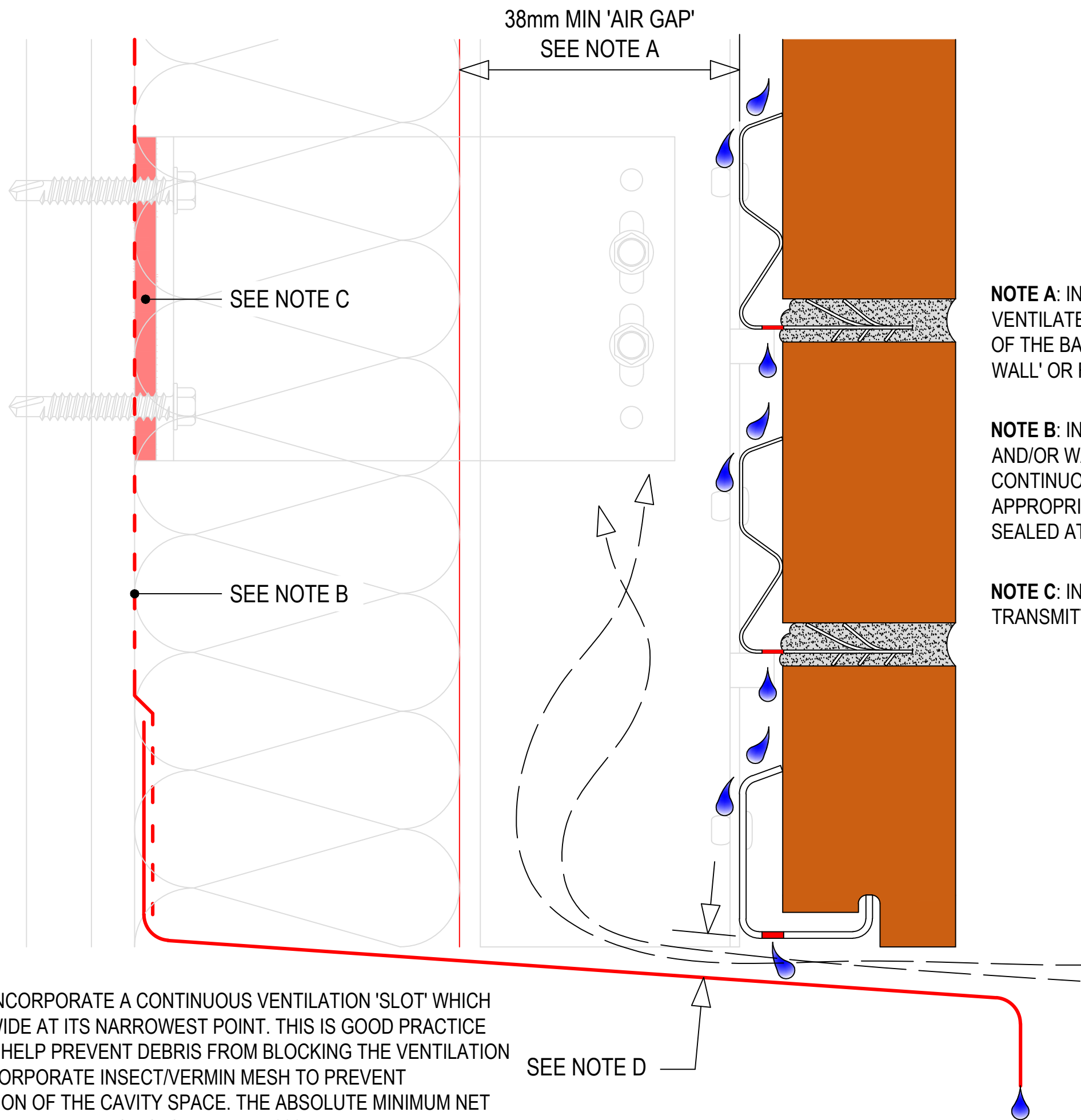


NOTES:
 DO NOT SCALE FROM DRAWING.
 DIMENSIONS ARE IN MILLIMETRES.

ALL NON-BARRACUDA SYSTEM
 COMPONENTS ARE INTENDED TO BE
 'INDICATIVE' ONLY.



NOTE A: INCORPORATE A MINIMUM 38mm WIDE, UNOBSTRUCTED, VENTILATED AND DRAINED CAVITY ['AIR GAP'] BETWEEN THE REAR OF THE BARRACUDA RAILS AND THE FRONT FACE OF THE 'BACKING WALL' OR FRONT FACE OF ANY EXTERNAL INSULATION.

NOTE B: INCORPORATE [AS APPROPRIATE] VAPOUR CONTROL AND/OR WATERPROOFING MEMBRANES. MEMBRANES MUST BE CONTINUOUS AND MECHANICALLY AND OR ADHESIVELY FIXED [AS APPROPRIATE]. MEMBRANES MUST BE COMPLETELY SEALED AND SEALED AT ALL JOINTS AND FIXING PENETRATIONS.

NOTE C: INCORPORATE 'THERMAL BREAKS' TO REDUCE THERMAL TRANSMITTANCE AT EACH BRACKET LOCATION.

NOTE D: INCORPORATE A CONTINUOUS VENTILATION 'SLOT' WHICH IS 10mm WIDE AT ITS NARROWEST POINT. THIS IS GOOD PRACTICE AND WILL HELP PREVENT DEBRIS FROM BLOCKING THE VENTILATION SLOT. INCORPORATE INSECT/VERMIN MESH TO PREVENT INFESTATION OF THE CAVITY SPACE. THE ABSOLUTE MINIMUM NET FUNCTIONAL VENTILATION SLOT AREA = 5000mm² PER LM.

SEE NOTE D

01	FIRST ISSUE	JSC	26/06/2025
REV:	REVISION DETAIL:	CHKD:	DATE:



BRICK SLIP SUPPORT SYSTEM

DESIGN PRINCIPLES

TITLE:
 CAVITY VENTILATION,
 DRAINAGE AND THERMAL
 TRANSMITTANCE

DATE:
 26/06/2025

SCALE:
 1:1

DRAWING NUMBER:
DP-B-002



PLOT SIZE:
 A3

REVISION:
 01