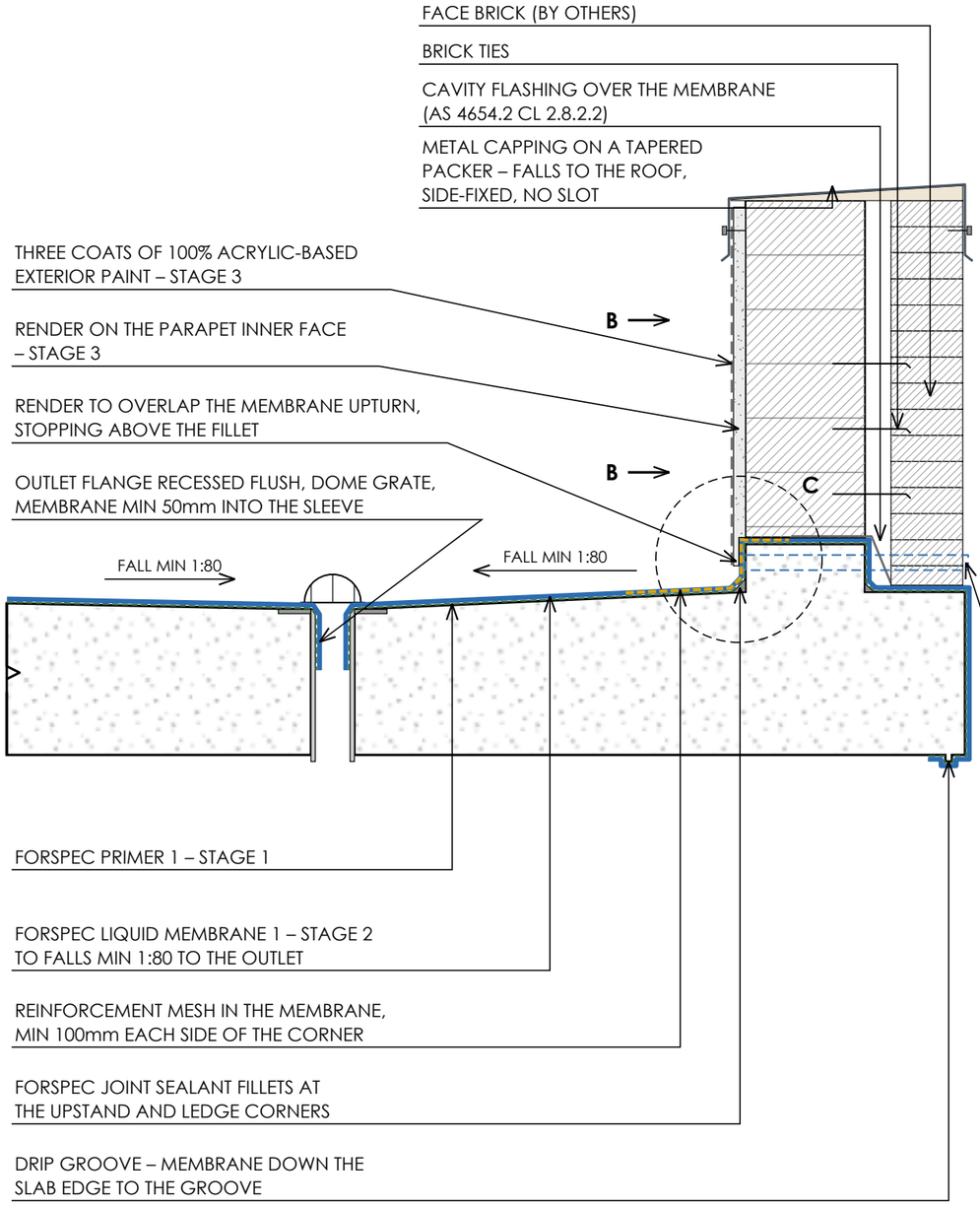
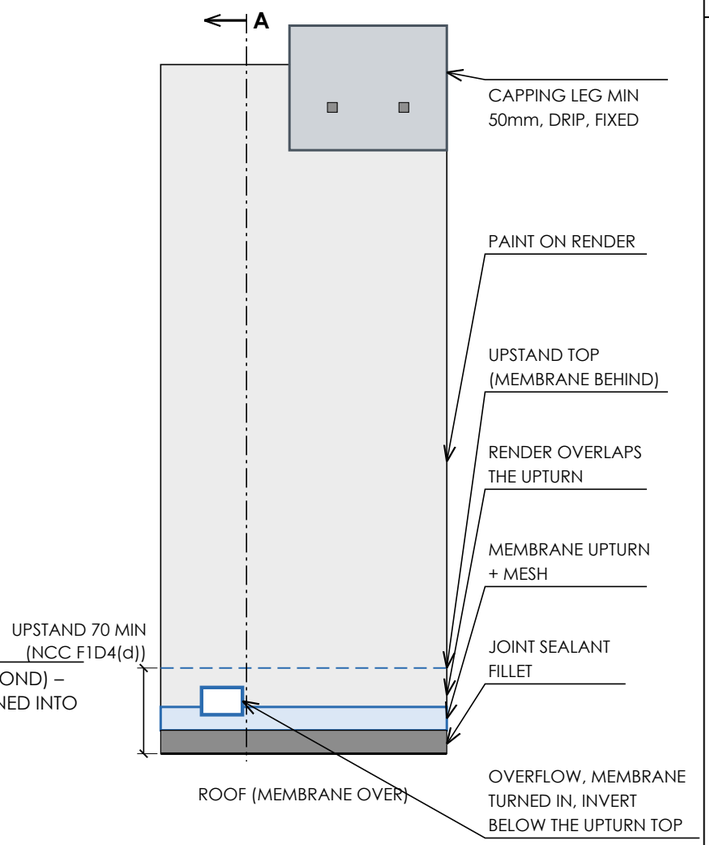
SECTION A–A

EXPOSED ROOF TO FALLS WITH OUTLET AND PARAPET ON AN UPSTAND (NTS)



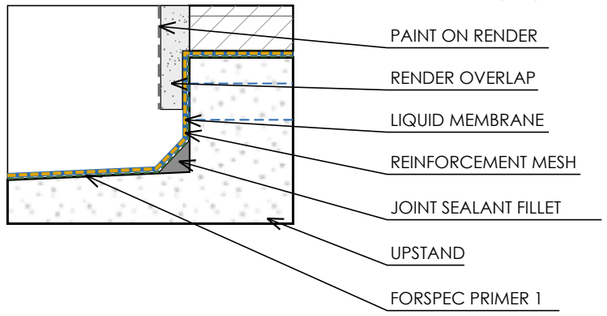
VIEW B–B

ELEVATION ON THE PARAPET INNER FACE FROM THE ROOF (NTS)



DETAIL C

MEMBRANE UPTURN UNDER THE RENDER – ENLARGED (NTS)



NOTES

1. READ WITH THE FORSPEC SYSTEM SPECIFICATION, THE CURRENT TDS FOR EVERY PRODUCT AND THE STRUCTURAL DRAWINGS. STRUCTURE, JOINTS AND COVER BY THE STRUCTURAL ENGINEER.
2. READ WITH AS 4654.2. MEMBRANE 1 = UV-STABLE FORSPEC LIQUID MEMBRANE FOR EXPOSED ROOFS, AS SPECIFIED.

STAGE 1 – PREPARATION

3. CONCRETE MIN 28 DAYS, FALLS MIN 1:80 TO OUTLET. CAST IN UPSTAND (MIN 70mm ABOVE ROOF SLAB), LEDGE, DRIP GROOVE + OVERFLOW SLEEVE BELOW UPTURN TOP.
4. OUTLET FLANGE RECESSED FLUSH. PRIME. FORSPEC JOINT SEALANT FILLETS AT THE UPSTAND AND LEDGE CORNERS.

STAGE 2 – MEMBRANE

5. MEMBRANE 1 OVER THE FALLS, OVER THE FLANGE AND MIN 50mm INTO THE SLEEVE. REINFORCEMENT MESH IN THE MEMBRANE AT THE UPSTAND CORNER, MIN 100mm EACH SIDE.
6. CONTINUE UP THE UPSTAND, OVER ITS TOP (UNDER THE PARAPET), OVER THE LEDGE AND DOWN THE SLAB EDGE TO THE DRIP GROOVE. MEMBRANE TURNED INTO THE OVERFLOW (FIG 2.16(a)). FLOOD TEST AFTER FULL CURE.

STAGE 3 – PARAPET AND FINISHES

7. BUILD PARAPET + VENEER ON THE MEMBRANE WITHOUT DAMAGING IT; CAVITY FLASHING (AS/NZS 2904) IN FIRST BLOCK BED JOINT, DOWN TO LEDGE, WEEPHOLES MAX 1.2 m CTRS (FIG 2.6); FLASHING + VENEER SEALED ROUND THE OVERFLOW. RENDER INNER FACE OVER THE UPTURN, STOPPING ABOVE THE FILLET. 3 COATS 100% ACRYLIC EXTERIOR PAINT.
8. METAL CAPPING ON TAPERED PACKER FALLING TO ROOF, MIN 5 DEG; LEGS MIN 50mm + DRIPS; JOINTS LAPPED MIN 50mm (NCC HP 7.5.8); SEALED SIDE FIXINGS ONLY (FIG 2.5).

GENERAL

9. HOLD POINT: PHOTOS OF FILLETS, MESH, FLANGE, COATS (WFT) + FLOOD TEST.
10. SLAB FALLS MIN 1:80 (NCC F1D4(b)), NO PONDING (CL 2.5.2). MEMBRANE INTO OUTLET, GRATE OVER (CL 2.10), + UNDER PARAPET, TOP EDGE UNDER CAVITY FLASHING (CL 2.8.2.2). PROTECT UNTIL COMPLETE (CL 2.14).
11. CLASS 2–9: F1D4 AS SHOWN (FALL CAST IN SLAB, MEMBRANE DIRECT ON IT - F1D7(2)), FALLS HELD 10 YRS (B1D2(b)); OUTLET + OVERFLOW BY HYDRAULIC ENG. (AS/NZS 3500.3). CLASS 1: H2D8, SAME FIGURES.
12. AMENDED FROM THE ORIGINAL TO COMPLY: CAPPING SIDE-FIXED ONLY (FIG 2.5, NCC HP 7.5.8); OVERFLOW, MEMBRANE IN (CL 2.11), BELOW UPTURN TOP (APP A(b)); UPSTAND MIN 70 CAST WITH THE SLAB (NCC F1D4(d)).
13. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC®
PROTECTIVE COATINGS

EXPOSED ROOF WITH PARAPET –
LIQUID MEMBRANE OVER THE UPSTAND

FORSPEC STANDARD DETAIL - SUPERSEDES EEL005 1.0

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	EEL005	EEL005 1.0 / EEL002	C
DATE	DESIGNED BY	DRAWN	CHECKED
09/11/2026	JG	JG	—