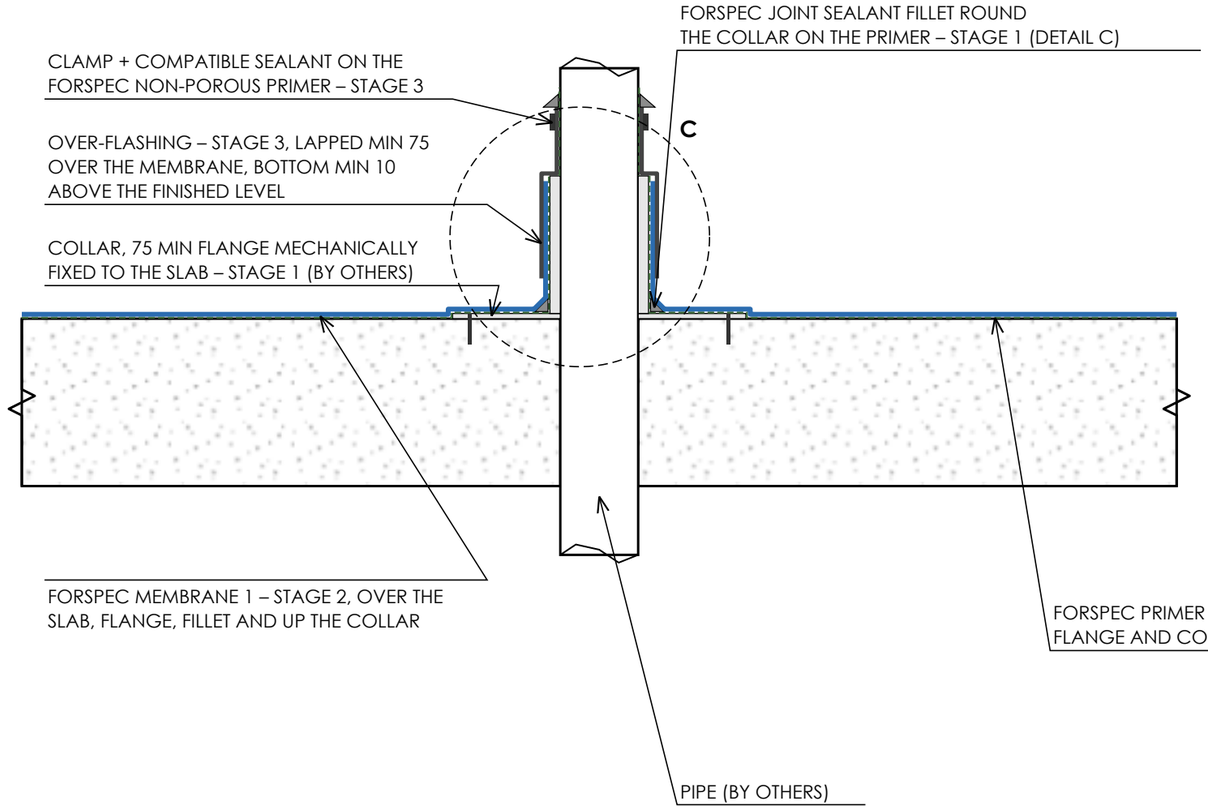
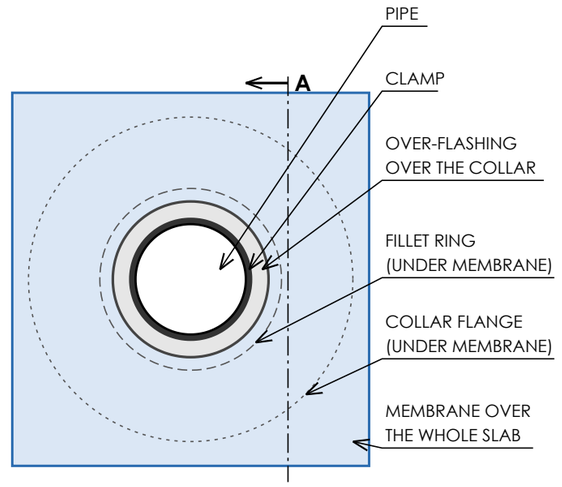
SECTION A–A

PIPE THROUGH AN EXTERNAL SLAB (NTS)



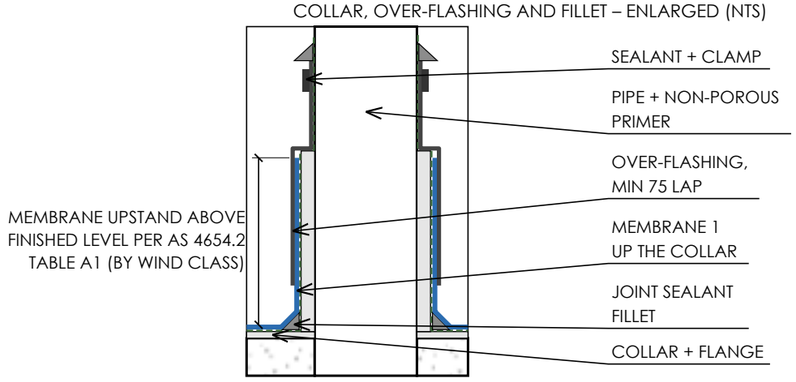
VIEW B–B

PLAN ON THE PIPE PENETRATION (NTS)



DETAIL C

COLLAR, OVER-FLASHING AND FILLET – 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.

STAGE 1 – PREPARATION

2. FIX A COLLAR (SLEEVE) ROUND THE PIPE, ONE PER PENETRATION, WITH CLEARANCE TO THE PIPE AND ITS FLANGE (MIN 75mm) MECHANICALLY FIXED TO THE SLAB.
3. PRIME (PRIMER 1) THE SLAB, FLANGE AND COLLAR; FORSPEC NON-POROUS PRIMER ON THE PIPE ABOVE THE COLLAR.
4. FORSPEC JOINT SEALANT FILLET ROUND THE COLLAR ON THE FLANGE, ON THE PRIMER.

STAGE 2 – MEMBRANE

5. FORSPEC MEMBRANE 1 OVER THE SLAB, THE FLANGE AND THE FILLET AND UP THE COLLAR TO TABLE A1 HEIGHT ABOVE THE FINISHED LEVEL (40–180mm BY WIND CLASS, DETAIL C).

STAGE 3 – OVER-FLASHING

6. OVER-FLASHING FROM THE PIPE, OVER THE COLLAR TOP AND DOWN OVER THE MEMBRANE, MIN 75mm LAP, BOTTOM MIN 10mm ABOVE THE FINISHED LEVEL. CLAMP IT TO THE PIPE AND SEAL THE TOP WITH COMPATIBLE SEALANT.

GENERAL

7. HOLD POINT: INSPECTION AND PHOTOS OF THE COLLAR FIXING, FILLET, EACH COAT AND THE FLASHING.
8. MEMBRANE MATERIALS TO AS 4654.1, DESIGN AND INSTALLATION TO AS 4654.2 (NCC 2025 VOL ONE F1D7 / VOL TWO H2D8). THE SLAB IS THE FALLED STRUCTURAL SUBSTRATE, MIN 1:80 (NCC F1D4(b)), THE MEMBRANE DIRECTLY ON IT (F1D7(2)).
9. CLASS 2–9: NCC VOL ONE F1D4 / F1D7(2) AS SHOWN, FALLS HELD UNDER 10-YEAR DEFLECTION (B1D2(b), REFER STRUCT.). CLASS 1: AS 4654.1/.2 VIA NCC VOL TWO H2D8 - FORSPEC KEEPS THE SAME FIGURES.
10. AMENDED FROM THE ORIGINAL TO COMPLY: COLLAR FIXED TO THE SLAB, MEMBRANE UP THE COLLAR TO TABLE A1 HEIGHT, OVER-FLASHING LAPPED MIN 75mm, 10mm GAP, CLAMP AND SEALANT ON A PRIMED PIPE (AS 4654.2 CL 2.8.4, FIG 2.10 / 2.11).
11. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC® PROTECTIVE COATINGS

EXTERNAL PIPE PENETRATION DETAIL

FORSPEC STANDARD DETAIL - SUPERSEDES EBL001 1.0

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	EBL001	EBL001 1.0	B
DATE	DESIGNED BY	DRAWN	CHECKED
08/11/2026	JG	JG	—