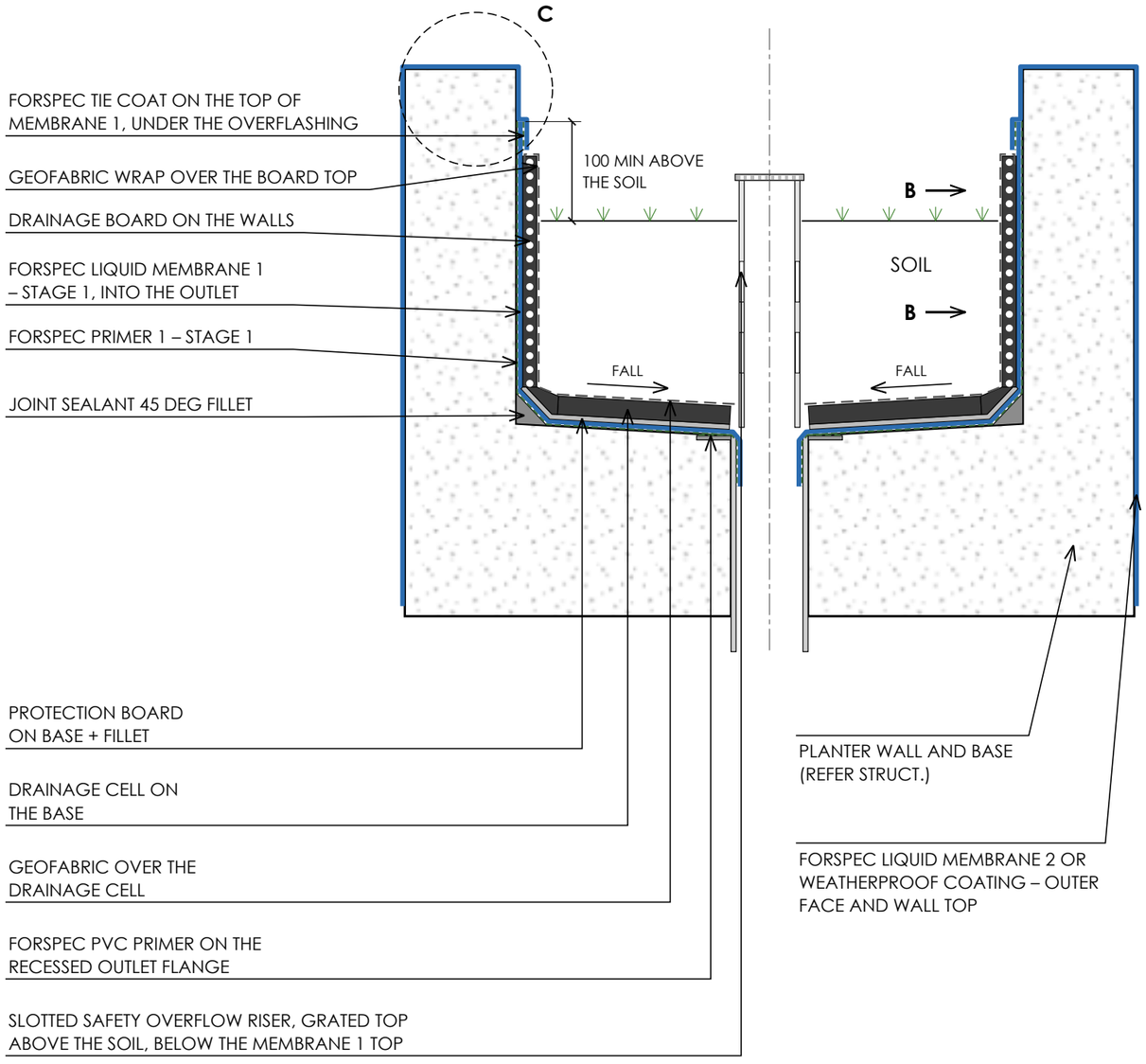
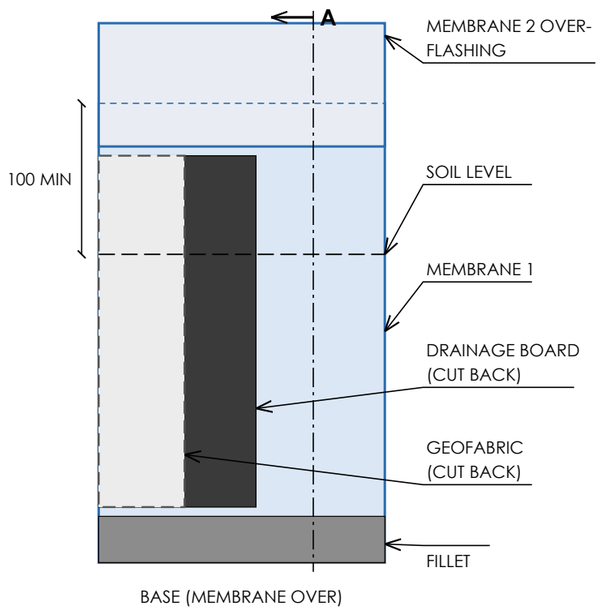
SECTION A–A

PLANTER BOX – LIQUID MEMBRANE OVERFLASHED WITH MEMBRANE 2 (NTS)



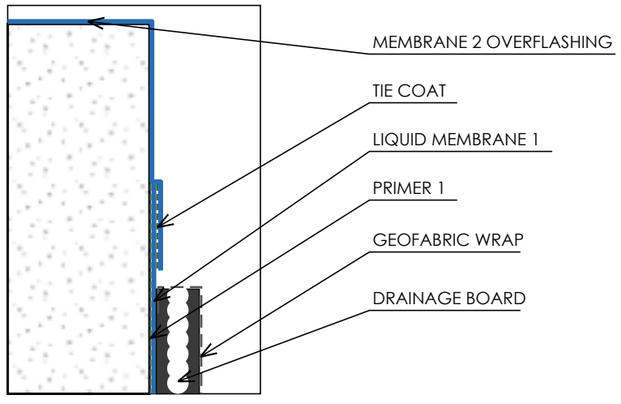
VIEW B–B

ELEVATION ON THE INNER WALL FACE – SOIL REMOVED (NTS)



DETAIL C

OVERFLASHING AT THE WALL TOP – 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. LABELS ARE GENERIC - MEMBRANE 1 IS THE FORSPEC LIQUID MEMBRANE RATED FOR WET SOIL AND ROOT CONTACT, MEMBRANE 2 OR A WEATHERPROOF COATING ON THE EXPOSED FACES.

STAGE 1 – MEMBRANE

3. CONCRETE MIN 28 DAYS, BASE TO FALL TO THE OUTLET. RECESS THE OUTLET FLANGE FLUSH; FORSPEC PVC PRIMER ON THE FLANGE.
4. PRIME (PRIMER 1). FORSPEC JOINT SEALANT 45 DEG FILLETS AT THE BASE / WALL CORNERS.
5. MEMBRANE 1 OVER THE BASE, OVER THE FLANGE AND MIN 50mm DOWN THE SLEEVE, AND UP THE INNER FACE OF THE WALLS TO MIN 100mm ABOVE THE FINISHED SOIL / MULCH LEVEL (DETAIL C).
6. FORSPEC TIE COAT ON THE TOP OF MEMBRANE 1, THEN MEMBRANE 2 / WEATHERPROOF COATING OVER THE OUTER FACE AND WALL TOP AND DOWN THE INNER FACE, OVERFLASHING THE TOP OF MEMBRANE 1 (DETAIL C).
7. FLOOD TEST, THEN PROTECTION BOARD ON THE BASE AND FILLETS.

STAGE 2 – DRAINAGE AND FILL

8. DRAINAGE BOARD ON THE WALLS AND DRAINAGE CELL ON THE BASE, GEOFABRIC OVER BOTH AND WRAPPED OVER THE DRAINAGE BOARD TOP. SLOTTED SAFETY OVERFLOW RISER OVER THE OUTLET, GRATED TOP ABOVE THE SOIL AND BELOW THE MEMBRANE 1 TOP.
9. FILL WITH SOIL (AND MULCH) TO MAX 100mm BELOW THE MEMBRANE 1 TOP, WITHOUT DAMAGING THE SYSTEM. NO SHARP FILL AGAINST THE MEMBRANE.

GENERAL

10. HOLD POINT: PHOTOS OF FILLETS, OUTLET, EACH COAT (WFT) + FLOOD TEST BEFORE FILLING.
11. AMENDED FROM THE ORIGINAL TO COMPLY: MEMBRANE 1 SEALED TO THE OUTLET AND TAKEN MIN 100mm ABOVE THE FINISHED SOIL / MULCH LEVEL, SO CL 2.13 IS MET WHATEVER IS USED ABOVE (AS 4654.2 CL 2.13); SAFETY OVERFLOW RISER (CL 2.13 NOTE 1, FIG 2.17).
12. CLASS 2–9: SOIL IS PLANTER FILL, DRAINED AT MEMBRANE LEVEL (F1D10); ANY FALL SCREED GOES OVER THE MEMBRANE (F1D4 NOTE 3); NO EXPOSED JOINT UNDER THE PLANTER (F1D6). OUTLET + OVERFLOW: HYDRAULIC ENG. (AS/NZS 3500.3).
13. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC® PROTECTIVE COATINGS

PLANTER BOX – LIQUID MEMBRANE OVERFLASHED WITH MEMBRANE 2 / WEATHERPROOF COATING

FORSPEC STANDARD DETAIL - SUPERSEDES ECL011 #1

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	ECL011	ECL011 #1 / ECS004	C
DATE	DESIGNED BY	DRAWN	CHECKED
09/11/2026	JG	JG	—