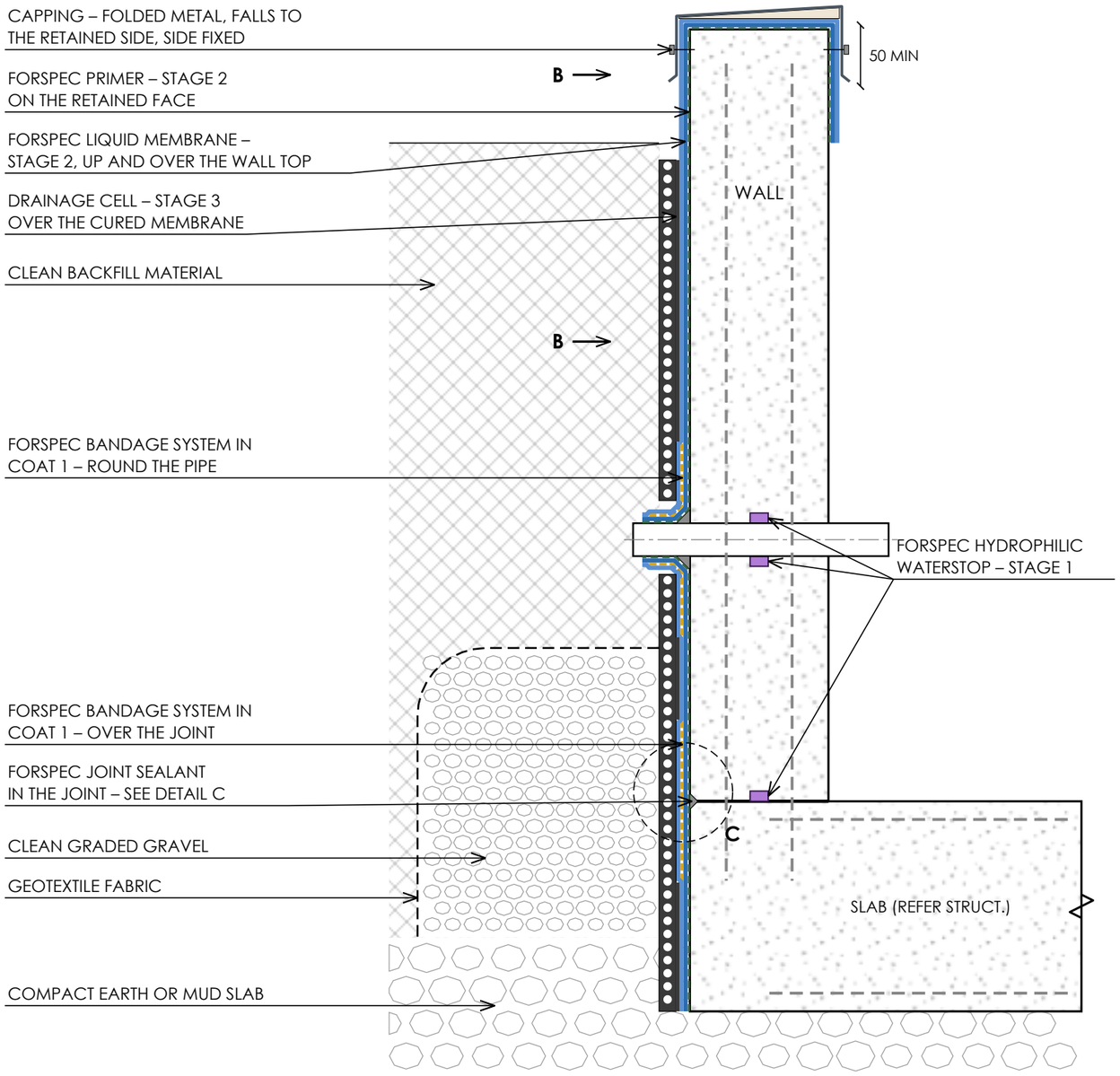
SECTION A–A

RETAINING WALL ON THE BASE SLAB – LIQUID MEMBRANE (NTS)

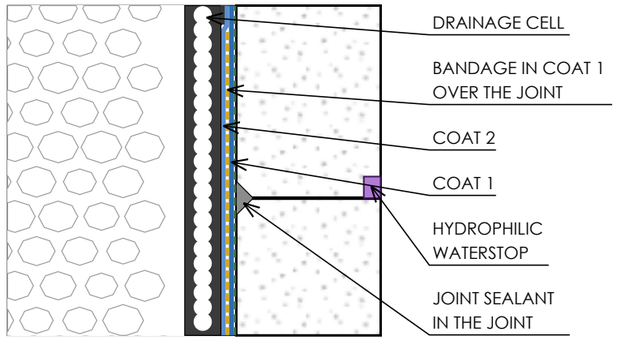


VIEW B–B

ELEVATION ON THE RETAINED FACE – BACKFILL AND CELL CUT BACK (NTS)

DETAIL C

WALL / SLAB JOINT ON THE RETAINED FACE – 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 – CONSTRUCTION

2. FIX FORSPEC HYDROPHILIC WATERSTOP IN THE WALL / SLAB JOINT AND A RING ROUND EVERY PIPE (CUT ABOVE AND BELOW THE PIPE IN THE SECTION) BEFORE THE POUR. KEEP DRY UNTIL CONCRETE IS PLACED.
3. WALL FACE SOUND, CLEAN AND MIN 28 DAYS. FILL VOIDS AND TIE HOLES.

STAGE 2 – MEMBRANE

4. PRIME. FORSPEC JOINT SEALANT FILLETS ROUND EVERY PIPE, AND IN THE CONSTRUCTION JOINT ON THE RETAINED FACE.
5. COAT 1 WITH THE FORSPEC BANDAGE SYSTEM EMBEDDED AT EVERY FILLET AND ROUND EVERY PIPE AND OVER THE JOINT, 100mm MIN EACH WAY, THEN COAT 2 TO THE MIN DFT.
6. MEMBRANE UP THE RETAINED FACE, OVER THE WALL TOP AND DOWN THE INNER FACE UNDER THE CAPPING, AND DOWN PAST THE JOINT TO THE BOTTOM OF THE SLAB.

STAGE 3 – DRAINAGE, BACKFILL AND CAPPING

7. DRAINAGE CELL OVER THE CURED MEMBRANE. CLEAN GRADED GRAVEL WRAPPED IN GEOTEXTILE FABRIC AT THE BASE.
8. CLEAN BACKFILL IN LAYERS WITHOUT DAMAGING THE SYSTEM.
9. FOLDED METAL CAPPING ON A TAPERED PACKER, FALLING TO THE RETAINED SIDE. LEGS MIN 50mm DOWN BOTH FACES WITH DRIPS. SEALED SIDE FIXINGS ONLY - NOTHING THROUGH THE TOP.

GENERAL

10. HOLD POINT: WATERPROOFING INSPECTION AND PHOTOS OF FILLETS, BANDAGES, PIPE COLLARS AND EACH COAT (WFT) BEFORE BACKFILL.
11. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC® PROTECTIVE COATINGS

RETAINING WALL DETAIL - WALL ON THE BASE SLAB

FORSPEC STANDARD DETAIL - SUPERSEDES BGL010 1.0

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	BGL010	BGL010 1.0	B
DATE	DESIGNED BY	DRAWN	CHECKED
09/11/2026	JG	JG	—