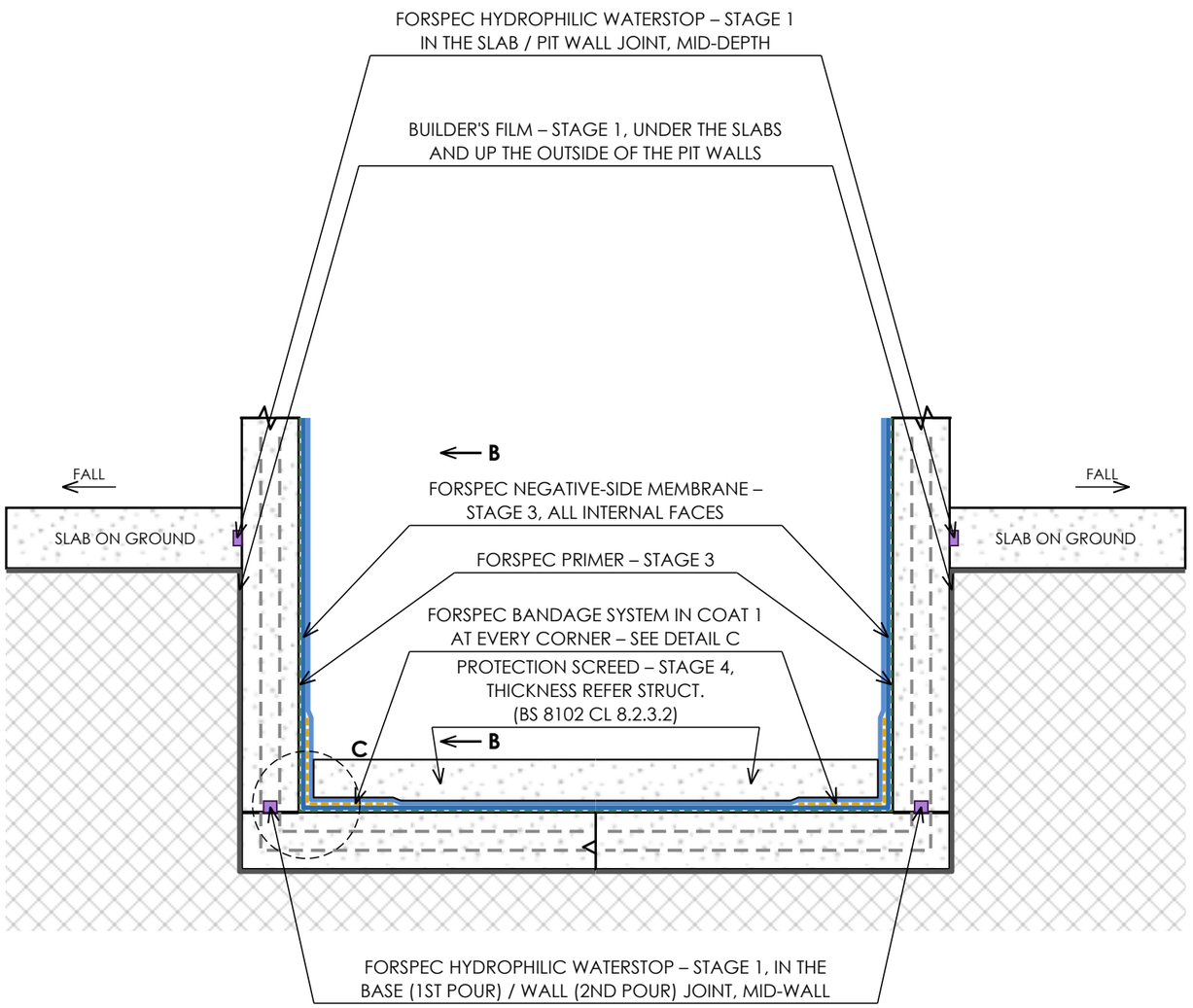
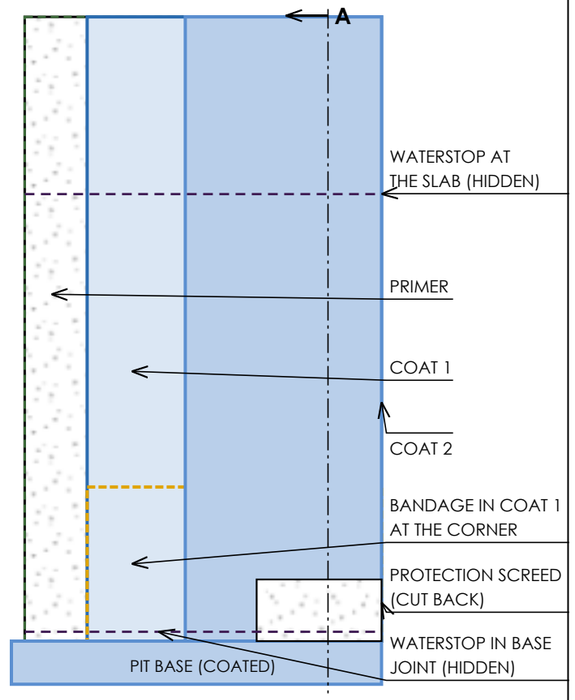
SECTION A–A

LIFT PIT – LIQUID MEMBRANE ON THE INTERNAL (NEGATIVE) SIDE (NTS)



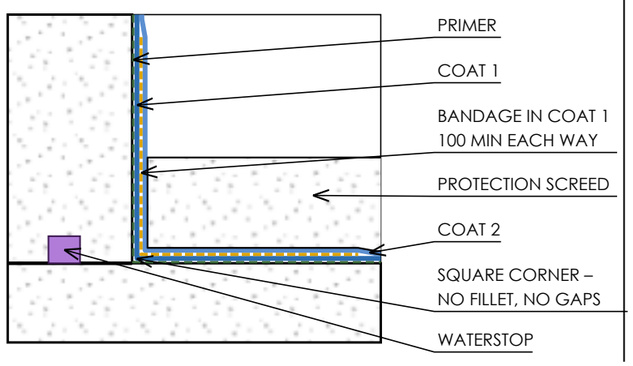
VIEW B–B

ELEVATION ON THE INSIDE FACE OF THE PIT WALL – COATS CUT BACK (NTS)



DETAIL C

INTERNAL WALL / BASE CORNER – BANDAGE – 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. USE AN APPROVED FORSPEC NEGATIVE-SIDE MEMBRANE SYSTEM THAT WITHSTANDS THE HYDROSTATIC HEAD ON THE NEGATIVE SIDE (ISO/TS 18734 CL 6.2.1; DESIGN HEAD REFER STRUCT.), AS NAMED IN THE SPECIFICATION. COATS, DFT, PRIMER AND RECOAT PER THE TDS.

STAGE 1 – CONSTRUCTION

3. BUILDER'S FILM UNDER THE PIT BASE AND THE SURROUNDING SLABS AND UP THE OUTSIDE OF THE PIT WALLS, LAPPED AND TAPED.
4. POUR THE PIT BASE. FORSPEC HYDROPHILIC WATERSTOP ON THE BASE IN THE BASE / WALL JOINT, MID-WALL, THEN POUR THE WALLS.
5. FIX THE FORSPEC HYDROPHILIC WATERSTOP TO THE PIT WALL AT MID-DEPTH OF EVERY ADJOINING SLAB BEFORE THE SLAB POUR. KEEP DRY UNTIL CONCRETE IS PLACED.

STAGE 2 – PREPARATION

6. CONCRETE MIN 28 DAYS. REMOVE LAITANCE, FORM OIL AND CURING COMPOUND. FILL HONEYCOMB AND TIE HOLES.
7. STOP ANY ACTIVE WATER WITH FAST-SETTING PLUGGING MORTAR FIRST - NO RUNNING WATER BEFORE PRIMING.

STAGE 3 – MEMBRANE

8. PRIME. COAT 1 MIN 100mm EACH SIDE OF EVERY CORNER, EMBED THE FORSPEC BANDAGE SYSTEM WHILE WET, 50mm LAPS. KEEP THE CORNER SQUARE AND TIGHT.
9. REMAINING COATS OVER ALL INTERNAL WALL AND BASE FACES TO THE MIN DFT.

STAGE 4 – PROTECTION

10. PROTECTION SCREED OVER THE CURED BASE MEMBRANE, FIRM AGAINST IT (BS 8102 CL 8.2.3.2). THICKNESS AND REINFORCEMENT REFER STRUCT.

GENERAL

11. PROTECT THE MEMBRANE FROM LIFT INSTALLATION WORKS. SUMP AND FIXINGS THROUGH THE MEMBRANE TO BE DETAILED BY FORSPEC.
12. HOLD POINT: INSPECTION AND PHOTOS OF THE WATERSTOPS, BANDAGES AND WFT ON EVERY COAT.
13. AMENDED FROM THE ORIGINAL TO COMPLY: WATERSTOP IN THE BASE / WALL JOINT (BS 8102 FIG 2b KEY 3) AND PROTECTION SCREED OVER THE BASE MEMBRANE (BS 8102 CL 8.2.3.2).
14. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC®
PROTECTIVE COATINGS

LIFT PIT – LIQUID MEMBRANE ON THE INTERNAL (NEGATIVE) SIDE

FORSPEC STANDARD DETAIL - SUPERSEDES BGL005 #1

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	BGL005	BGL005 #1 / BGL004	C
DATE	DESIGNED BY	DRAWN	CHECKED
08/11/2026	JG	JG	—