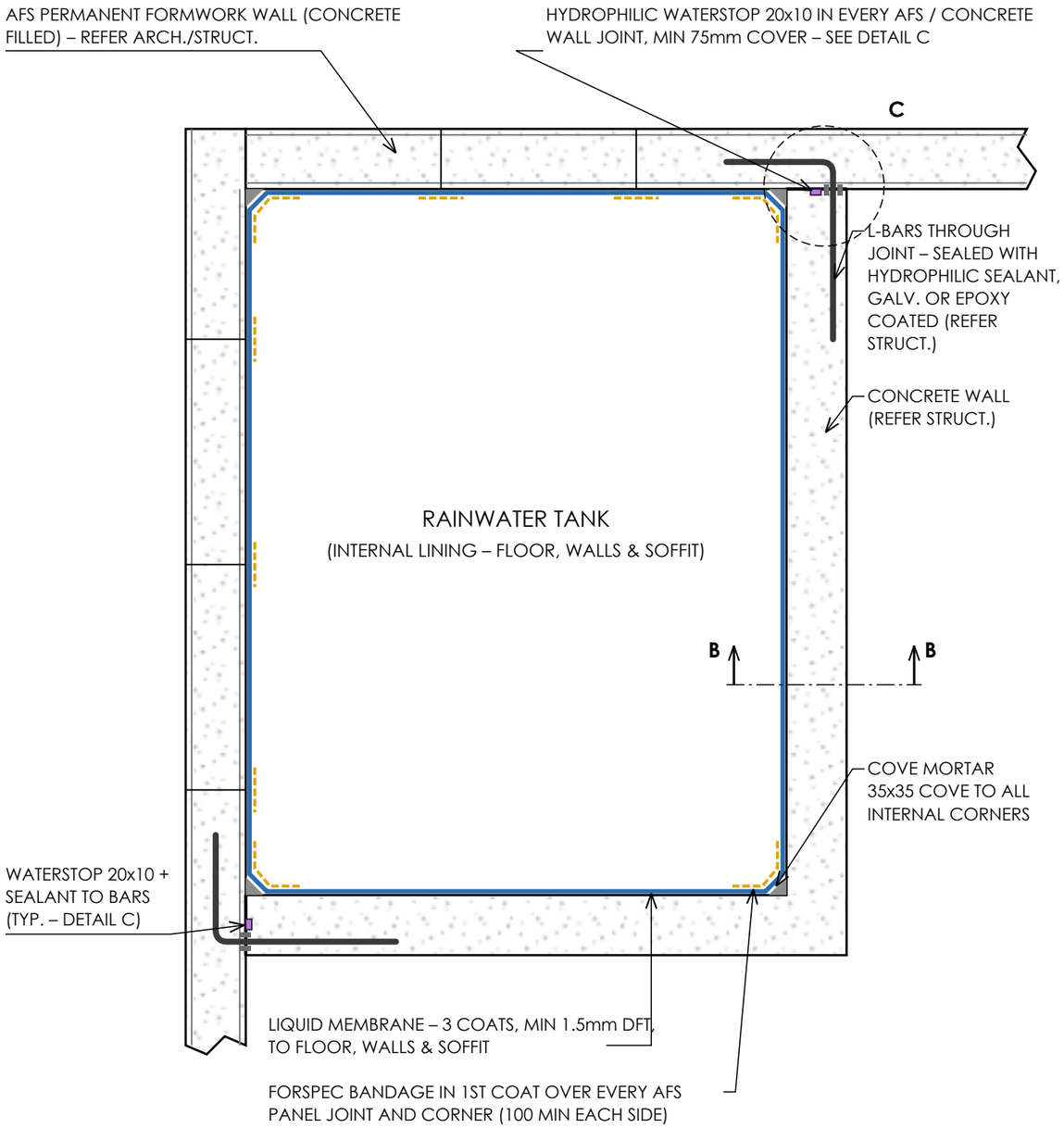
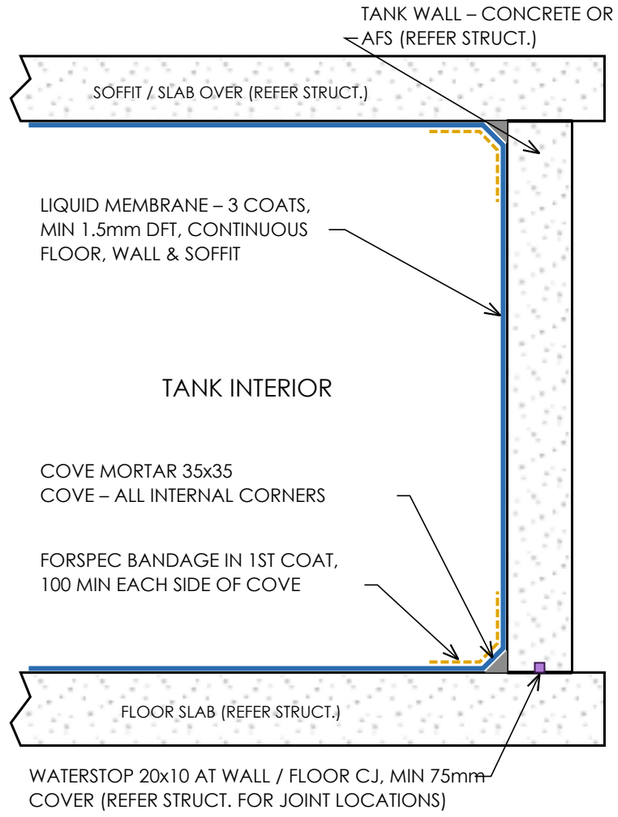
PLAN

RAINWATER TANK – TYPICAL (NTS)



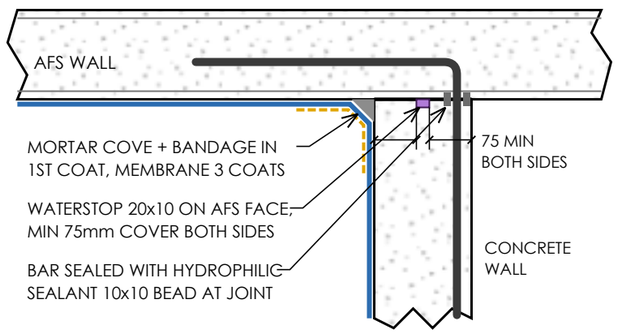
SECTION B–B

TYPICAL WALL / FLOOR / SOFFIT LINING (NTS)



DETAIL C

AFS / CONCRETE WALL JUNCTION – ENLARGED PLAN (NTS)



NOTES

1. READ WITH FORSPEC BGL006 / BGL007, THE LIQUID MEMBRANE, COVE MORTAR, HYDROPHILIC WATERSTOP AND HYDROPHILIC SEALANT TDS AND THE ARCH./STRUCTURAL DRAWINGS. WALL TYPES, BARS, COVER AND JOINTS ARE BY THE ENGINEER.

STAGE 1 – BEFORE CONCRETE WALL POUR

2. FIX HYDROPHILIC WATERSTOP 20x10 TO THE CLEAN, DRY AFS FACE AT EVERY AFS / CONCRETE WALL JOINT AND AT THE WALL / FLOOR CJ, CENTRED WITH MIN 75mm COVER BOTH SIDES. BUTT JOINTS ONLY.
3. SEAL EVERY BAR CROSSING THE JOINT WITH FORSPEC HYDROPHILIC SEALANT (10x10 BEAD) AT THE JOINT FACE. BARS GALVANISED OR EPOXY COATED (REFER STRUCT.).

STAGE 2 – TANK LINING (CONCRETE MIN 28 DAYS)

4. PREPARE ALL SURFACES: SOUND, CLEAN, NO LAITANCE, FORM OIL OR CURING COMPOUND. REPAIR WITH FORSPEC REPAIR MORTAR. TEST AREA ON AFS FACE.
5. FORM COVE MORTAR 35x35 COVES TO ALL INTERNAL CORNERS (WALL/WALL, WALL/FLOOR, WALL/SOFFIT).
6. 1ST COAT FORSPEC LIQUID MEMBRANE MIN 100mm EACH SIDE OF COVES AND AFS PANEL JOINTS; EMBED FORSPEC BANDAGE WHILE WET, 50mm LAPS, FULLY ENCAPSULATED.
7. FORSPEC LIQUID MEMBRANE TO FLOOR, WALLS AND SOFFIT: 3 COATS, MIN 1.5mm DFT (0.77mm WFT/COAT), ALTERNATE DIRECTIONS, RECOAT MIN 24 HRS.
8. CURE MIN 10 DAYS WITH MECHANICAL VENTILATION BEFORE FILLING.

GENERAL

9. KEEP HYDROPHILIC WATERSTOP DRY UNTIL CONCRETE IS PLACED. REPLACE ANY STRIP THAT HAS SWOLLEN.
10. HOLD POINT: WATERPROOFING INSPECTION AND PHOTOS OF HYDROPHILIC WATERSTOP, BAR SEALS, COVES AND MESH; WFT READINGS EACH COAT.
11. CONFINED SPACE: FOLLOW SITE PROCEDURE AND VENTILATE.
12. NOT FOR POTABLE WATER WITHOUT WRITTEN FORSPEC CONFIRMATION (NO AS/NZS 4020 APPROVAL CLAIMED).
13. ACTIVE LEAKS: STOP WITH FAST-SETTING PLUGGING MORTAR FIRST, THEN COMPLETE WITH COVE MORTAR.
14. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC® PROTECTIVE COATINGS

RAINWATER TANK – AFS TO CONCRETE WALL JUNCTION AND INTERNAL LINING

FORSPEC STANDARD DETAIL - SUPERSEDES BGL012 REV A

SCALE	DRAWING No	REFERENCE	REVISION
NTS	BGL012	BGL006 / BGL007	B
DATE	**DESIGNED BY**	**DRAWN**	**CHECKED**
11/11/2026	JG	JG	—

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