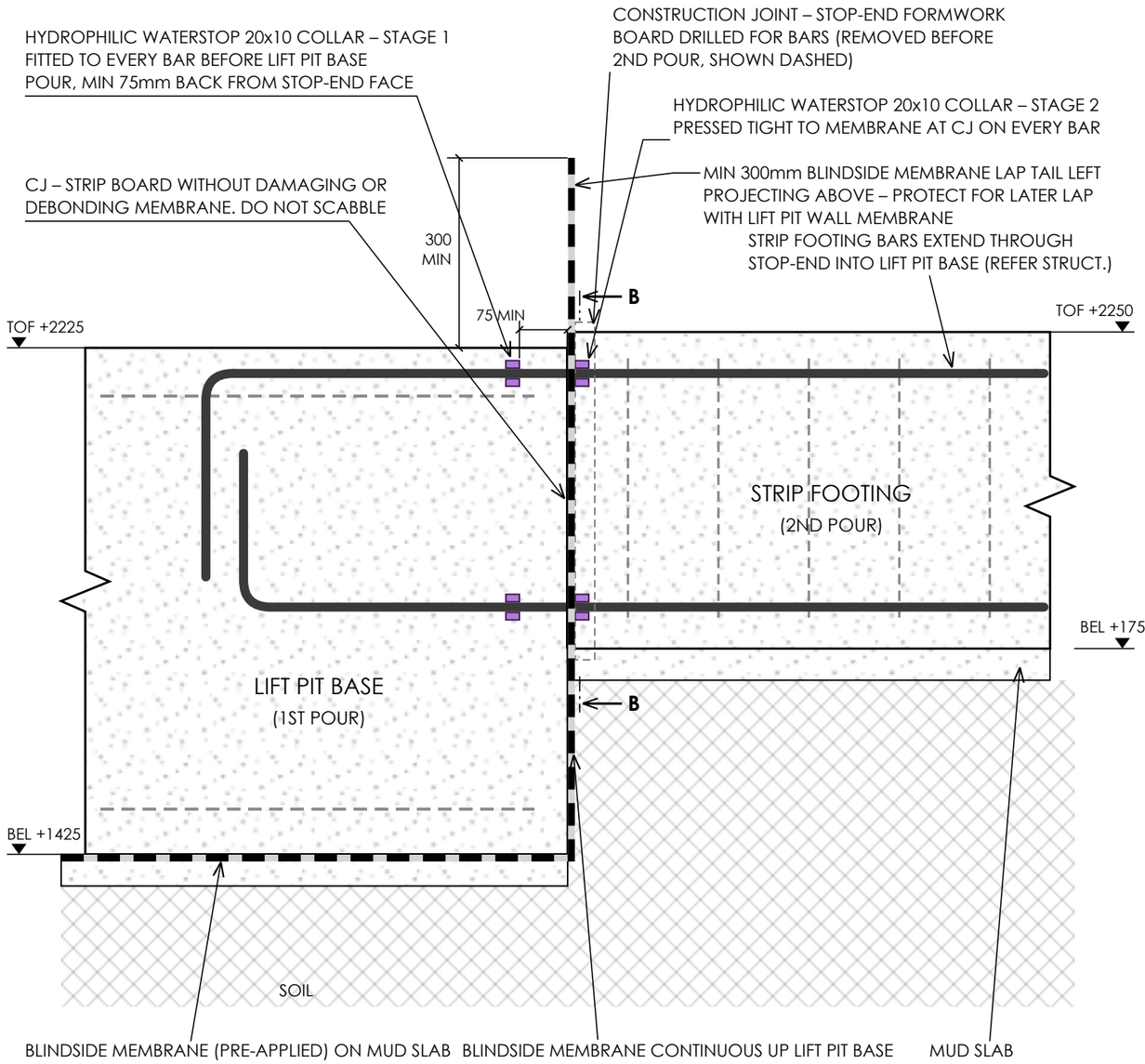
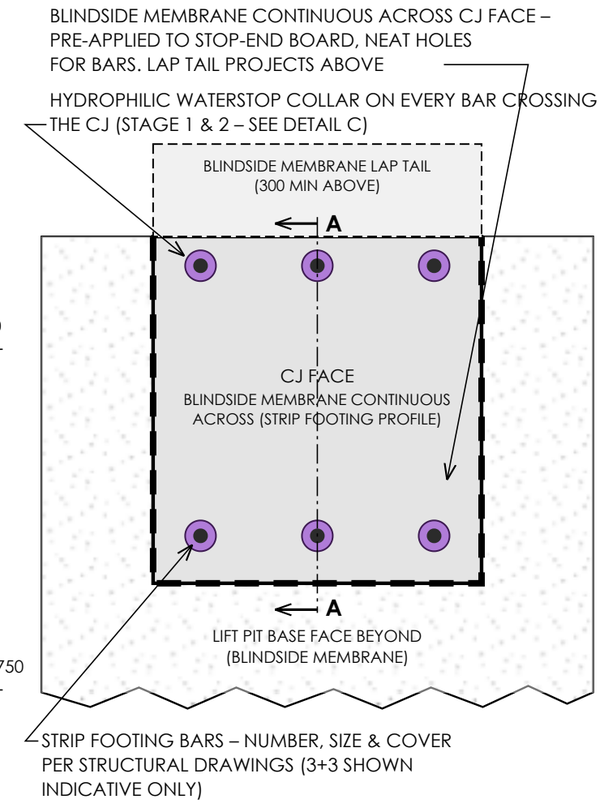
SECTION A–A

LONGITUDINAL SECTION THROUGH STRIP FOOTING AT LIFT PIT BASE (NTS)



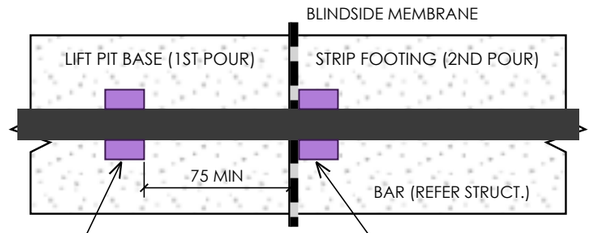
VIEW B–B

ELEVATION ON CJ FACE – BOARD REMOVED (NTS)



DETAIL C

TYPICAL BAR CROSSING CJ – ENLARGED (NTS)



NOTES

1. READ WITH FORSPEC D506, D509C, THE WATERSTOP TDS AND THE STRUCTURAL DRAWINGS. BAR SIZE, NUMBER, COVER AND CJ LOCATION ARE BY THE STRUCTURAL ENGINEER.

STAGE 1 – BEFORE LIFT PIT BASE POUR

2. LAY BLINDSIDE MEMBRANE ON THE MUD SLAB, UP THE CUT FACE AND CONTINUOUS ACROSS THE CJ, PRE-APPLIED TO THE INSIDE FACE OF THE STOP-END BOARD (BONDING FACE TO THE LIFT PIT BASE). LEAVE A MIN 300mm LAP TAIL PROJECTING ABOVE THE TOP OF THE LIFT PIT BASE. PROTECT IT AND KEEP IT CLEAN.
3. DRILL THE STOP-END BOARD AND CUT NEAT, TIGHT HOLES IN THE MEMBRANE FOR THE BARS. SEAL AROUND EACH BAR AT THE BOARD TO STOP GROUT LOSS.
4. FIT A HYDROPHILIC WATERSTOP 20x10 COLLAR AROUND EVERY BAR CROSSING THE CJ, MIN 75mm BACK FROM THE STOP-END FACE (INSIDE THE LIFT PIT BASE). BAR CLEAN AND DRY. WRAP TIGHT, BUTT JOIN, DO NOT OVERLAP OR STRETCH.

STAGE 2 – BEFORE STRIP FOOTING POUR

5. STRIP THE BOARD CAREFULLY WITHOUT DAMAGING OR DEBONDING THE MEMBRANE. INSPECT AND REPAIR ANY DAMAGE. CLEAN THE BARS.
6. NO MEMBRANE UNDER THE STRIP FOOTING.
7. FIT A SECOND HYDROPHILIC WATERSTOP COLLAR ON EVERY BAR, PRESSED TIGHT TO THE MEMBRANE AT THE CJ.
8. LAP THE PROJECTING MEMBRANE TAIL WITH THE LIFT PIT WALL MEMBRANE LATER: MIN 250mm OVERLAP (PER D506).

GENERAL

9. KEEP HYDROPHILIC WATERSTOP DRY UNTIL CONCRETE IS PLACED. DEWATER BEFORE EACH POUR. REMOVE AND REPLACE ANY STRIP THAT HAS SWOLLEN.
10. HOLD POINT: WATERPROOFING INSPECTION AND PHOTOS OF COLLARS, MEMBRANE AND BAR HOLES BEFORE EACH POUR.
11. PLACE AND VIBRATE CONCRETE CAREFULLY AROUND THE STRIP AND BARS. NO VOIDS. DO NOT DISLODGE THE STRIP.
12. BAR COLLARS SIT IN THE BAR COVER ZONE (AS FORSPEC D509C). ENGINEER TO CONFIRM COVER IS ADEQUATE TO CONFINE THE COLLARS.
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

LIFT PIT BASE TO STRIP FOOTING CONSTRUCTION JOINT – REINFORCEMENT THROUGH STOP-END

FORSPEC STANDARD DETAIL - SUPERSEDES BGL011 REV A

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	BGL011	D506 / D509C	B
DATE	DESIGNED BY	DRAWN	CHECKED
11/11/2026	JG	JG	—