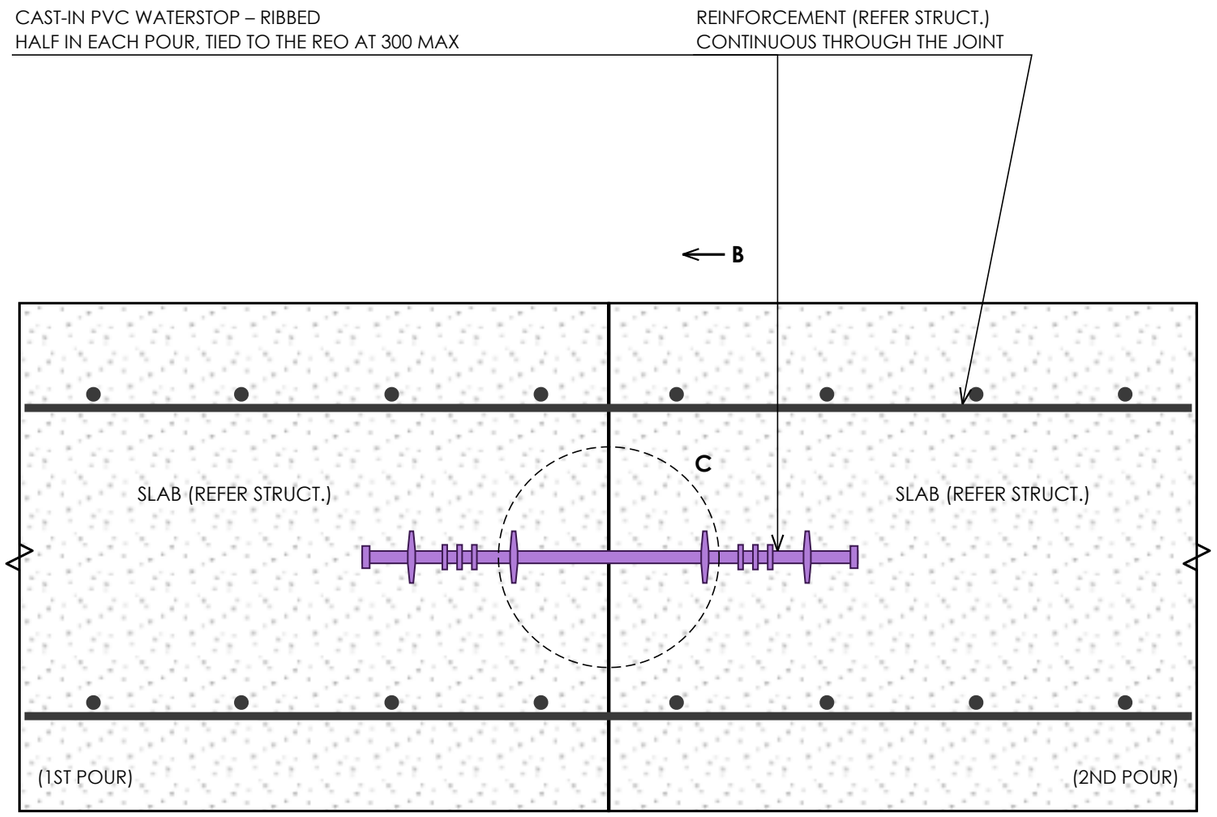
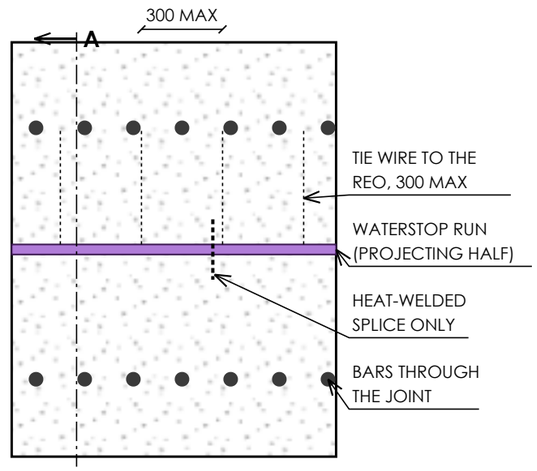
SECTION A–A

CAST-IN INTERNAL PVC WATERSTOP – CONSTRUCTION JOINT IN A SLAB (NTS)



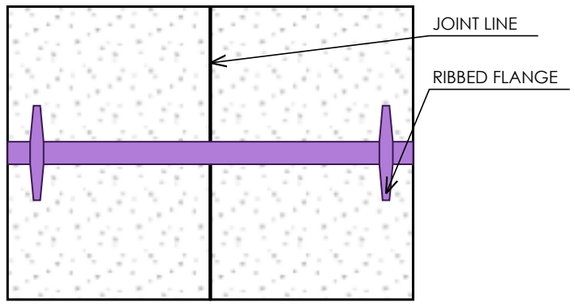
VIEW B–B

ELEVATION ON THE JOINT FACE – WATERSTOP RUN (2ND POUR REMOVED) (NTS)



DETAIL C

WATERSTOP PROFILE AT THE JOINT – 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 – 1ST POUR

2. USE A CAST-IN PVC WATERSTOP SIZED FOR THE JOINT MOVEMENT AND WATER HEAD, AS NAMED IN THE SPECIFICATION.
3. SET THE WATERSTOP CENTRED ON THE JOINT, AT MID-DEPTH, TIED TO THE REINFORCEMENT AT MAX 300mm CENTRES SO IT CANNOT FOLD DURING THE POUR (ROBUST FIXING - BS 8102 CL 9.2.1.4).
4. JOIN LENGTHS BY HEAT WELDING ONLY. USE FACTORY-MADE CORNERS AND JUNCTIONS.
5. CAST THE 1ST POUR WITH HALF THE WATERSTOP EMBEDDED. VIBRATE FULLY ROUND THE FLANGES - NO VOIDS.

STAGE 2 – 2ND POUR

6. CLEAN THE WATERSTOP AND THE JOINT FACE. CHECK THE PROJECTING HALF IS STRAIGHT AND UNDAMAGED.
7. CAST THE 2ND POUR, VIBRATING FULLY ROUND THE PROJECTING HALF OF THE WATERSTOP.

GENERAL

8. HOLD POINT: INSPECTION AND PHOTOS OF THE WATERSTOP POSITION, FIXING AND WELDS BEFORE EACH POUR.
9. FORSPEC MAY REQUIRE AN ALTERNATE WATERSTOP BASED ON DESIGN CONDITIONS.

FORSPEC® PROTECTIVE COATINGS

CAST-IN INTERNAL WATERSTOP - CONSTRUCTION JOINTS

FORSPEC STANDARD DETAIL - SUPERSEDES CJS002 1.0

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SCALE	DRAWING No	REFERENCE	REVISION
NTS	CJS002	CJS002 1.0	B
DATE	**DESIGNED BY**	**DRAWN**	**CHECKED**
07/11/2026	JG	JG	—