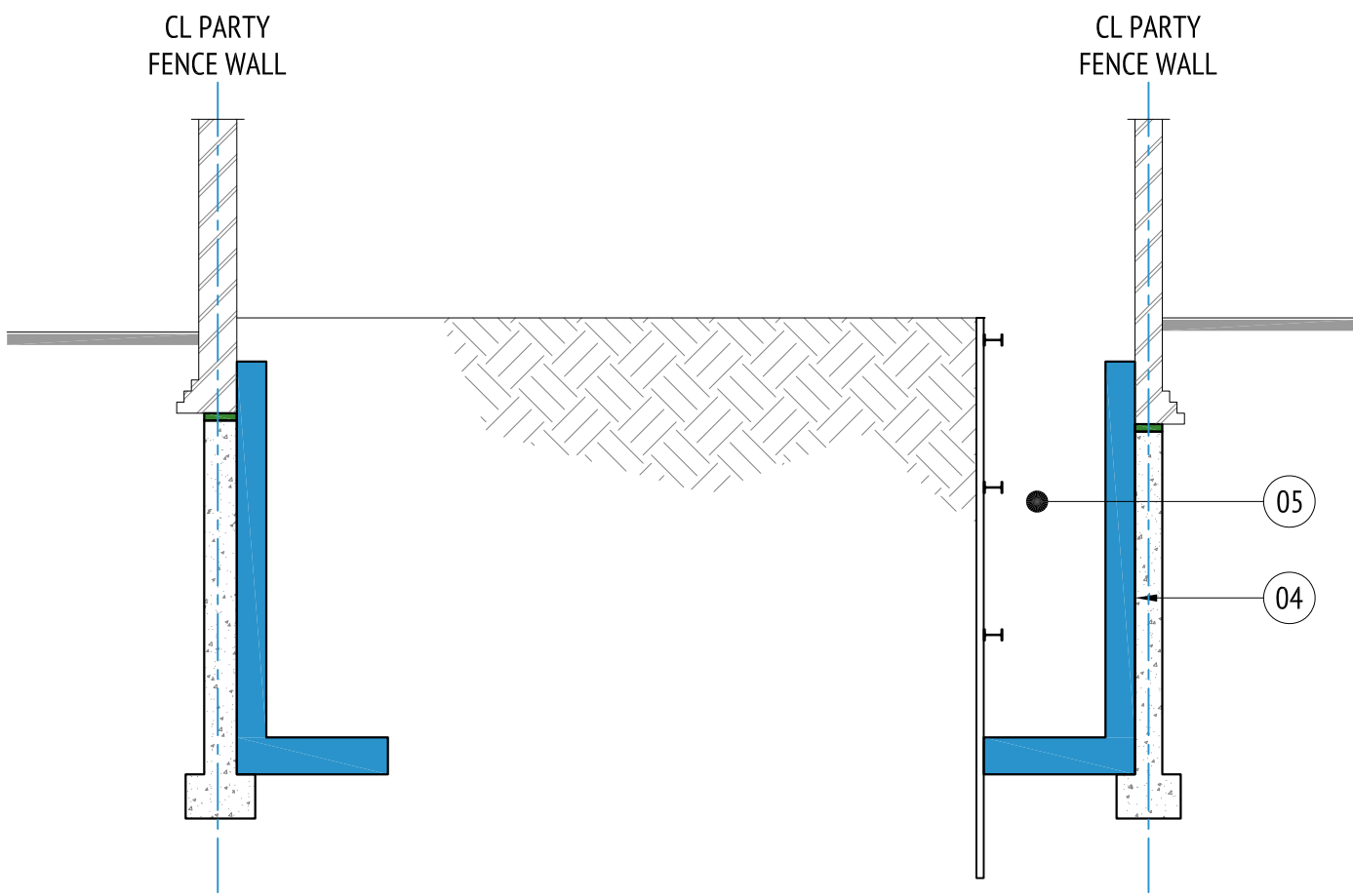


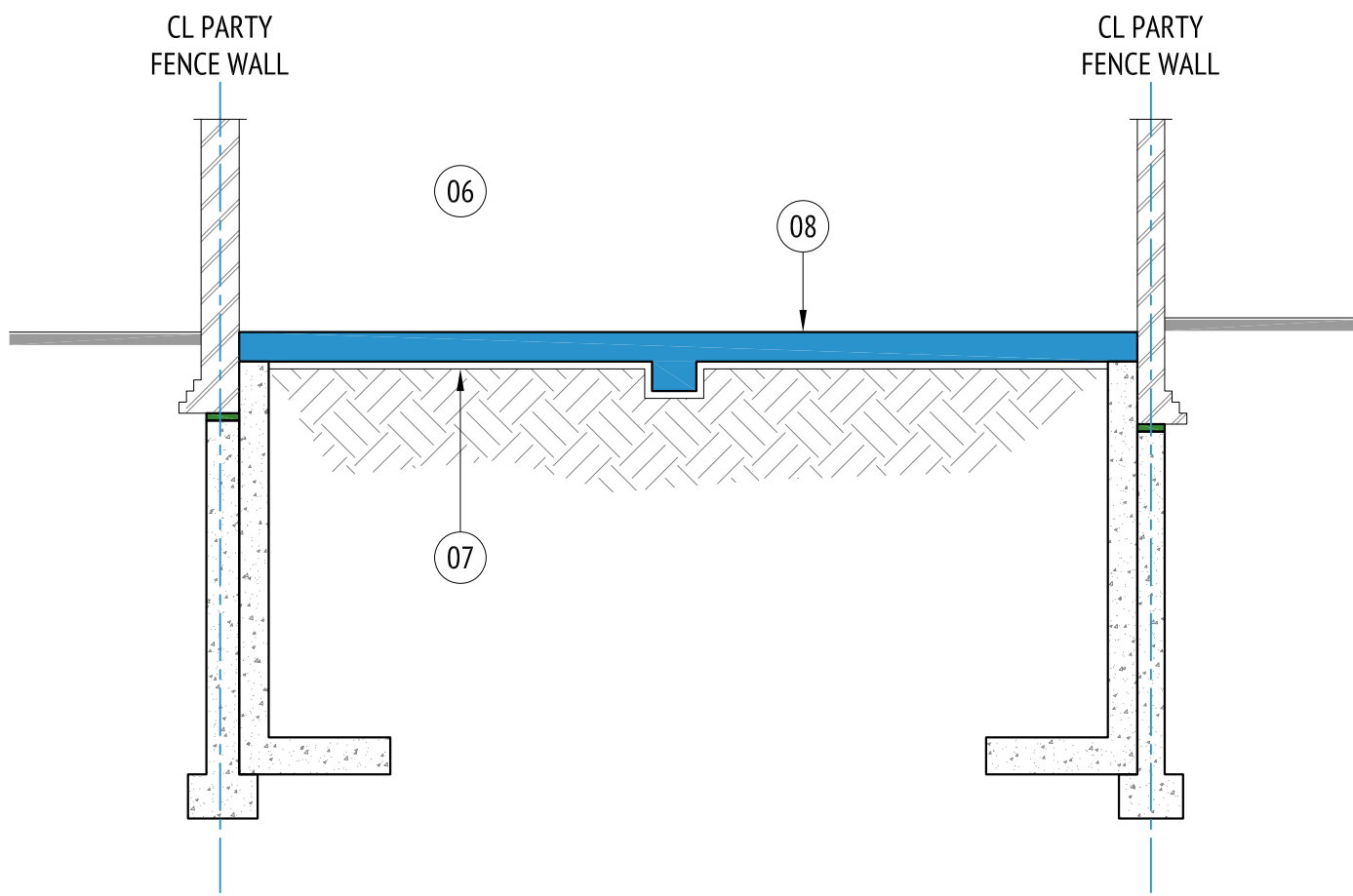
STAGE A
SCALE 1:50

- 01 TAKE DOWN EXISTING MODERN STRUCTURE (OUTRIGGER TO REMAIN)
- 02 LOCATE UNDERPIN NUMBER 01 ON THE ENGINEERS DRAWING AND INSTALL TEMPORARY EXCAVATION SUPPORT (TRENCH BOX OR BRACED TRENCH SHEETING) AS EXCAVATION TO FORMATION ADVANCES
- 03 CAST 1m WIDE MASS CONCRETE UNDERPIN TO EXISTING PARTY WALLS AND CURE FOR 3 DAYS



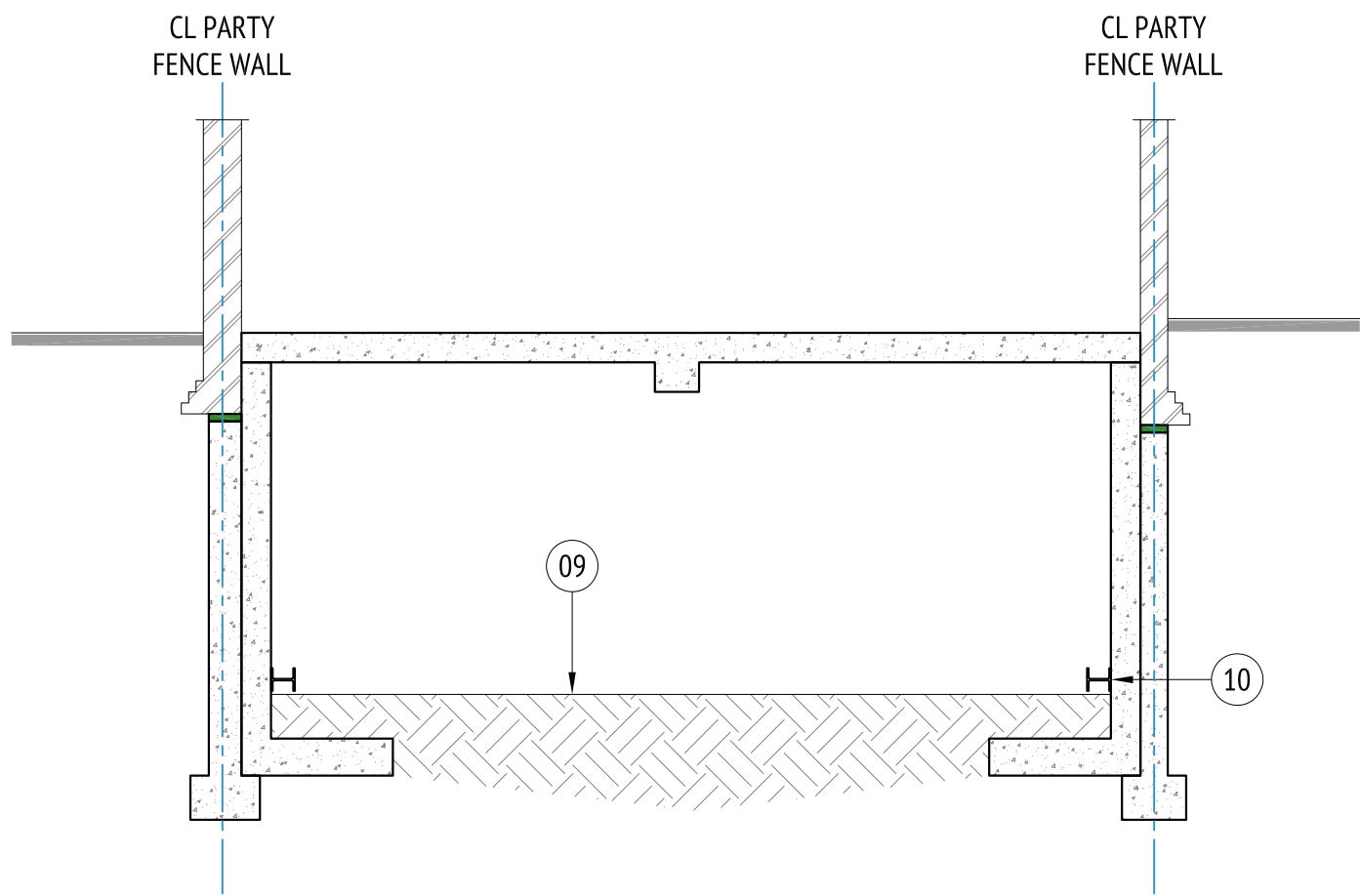
STAGE B
SCALE 1:50

- 04 CAST 1m WIDE RC WALL AND TOE AGAINST MASS CONCRETE UNDERPIN CAST IN STAGE 03. POLYTHENE SLIP MEMBRANE TO BE INSTALLED BETWEEN WALLS
- 05 BACKFILL, COMPACT EXCAVATION. TEMPORARY EXCAVATION SUPPORT TO BE REMOVED



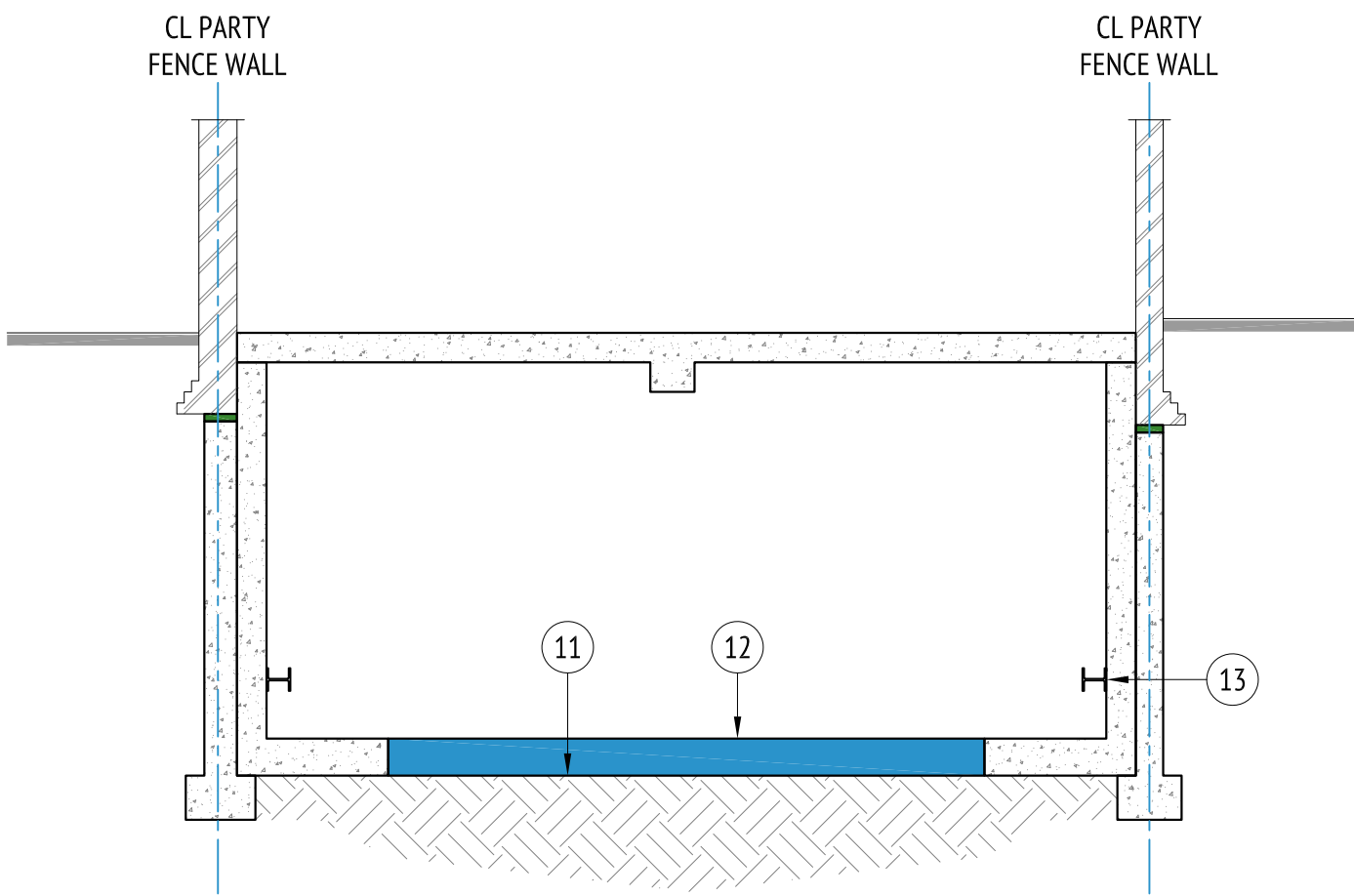
STAGE C
SCALE 1:50

- 06 INSTALL TEMPORARY NEEDLING TO EXISTING OUTRIGGER STRUCTURE ABOVE NEW BASEMENT ROOF LEVEL
- 07 LOWER GROUND LEVEL TO TOP OF RC WALLS CAST IN STAGE 04 AND INSTALL 50mm BLINDING
- 08 CAST NEW BASEMENT ROOF SLAB TYING TO RC PERIMETER WALLS. CURE FOR 7 DAYS



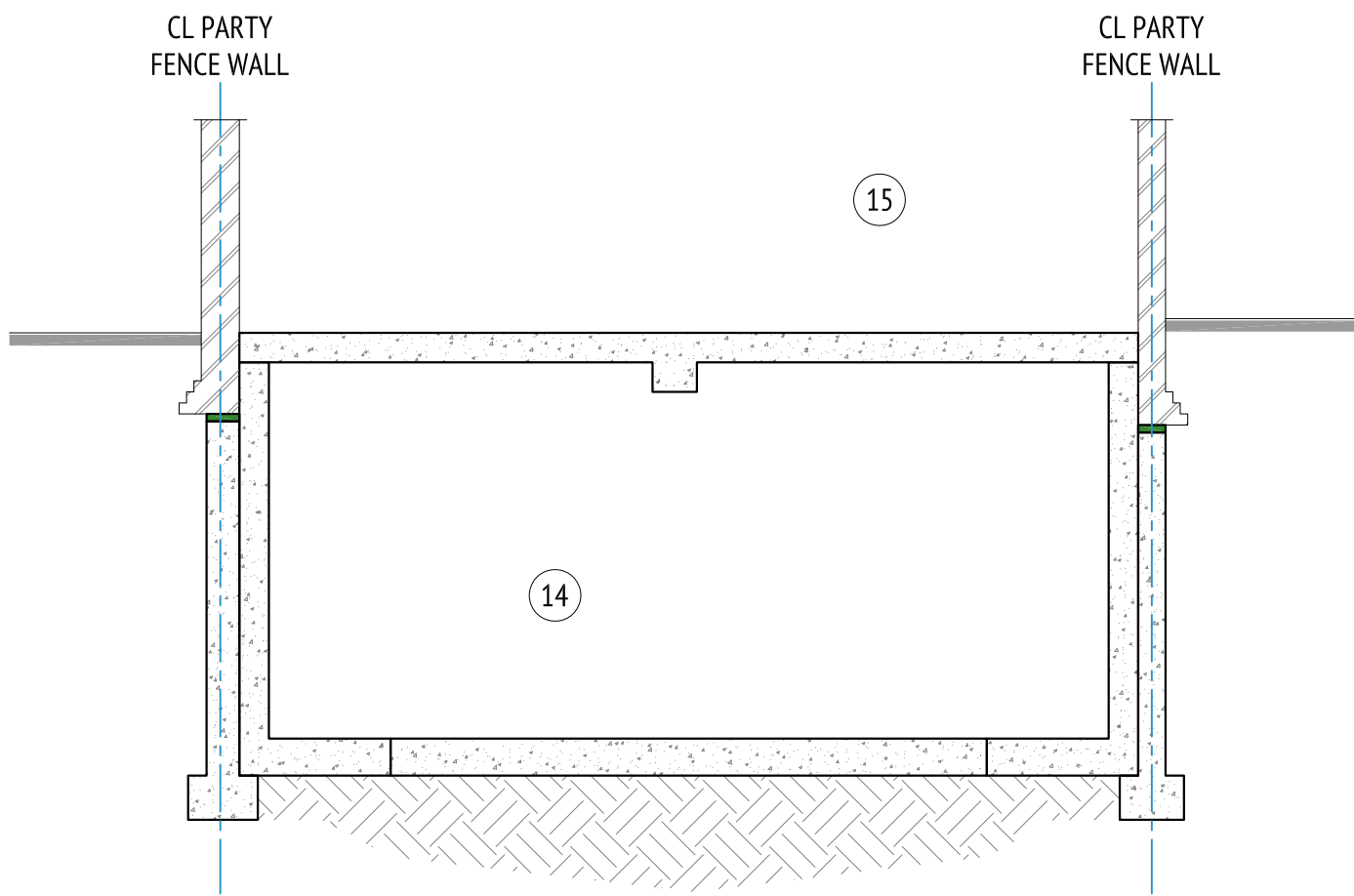
STAGE D
SCALE 1:50

- 09 EXCAVATE UNDER BASEMENT ROOF SLAB TO 300mm ABOVE RC WALL TOE
- 10 INSTALL TEMPORARY BRACING TO RC WALL AT LOW LEVEL AS SHOWN ON ENGINEERS DRAWINGS



STAGE E
SCALE 1:50

- 11 EXCAVATE TO BASEMENT FORMATION LEVEL. INSTALL DRAINAGE, ETC
- 12 CAST BASEMENT SLAB BETWEEN RC WALL TOES AND CURE FOR 7 DAYS
- 13 REMOVE TEMPORARY BRACING TO RC WALLS



STAGE F
SCALE 1:50

- 14 INSTALL BASEMENT M&E PLANT / WATERPROOFING / FINISHES / ETC
- 15 CONSTRUCT SUPERSTRUCTURE

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PROJECT:	13 GLOUCESTER CR
TITLE:	SUGGESTED CONSTRUCTION METHODOLOGY SHEET 2 OF 2
STATUS:	FOR INFORMATION
CLIENT:	PRIVATE