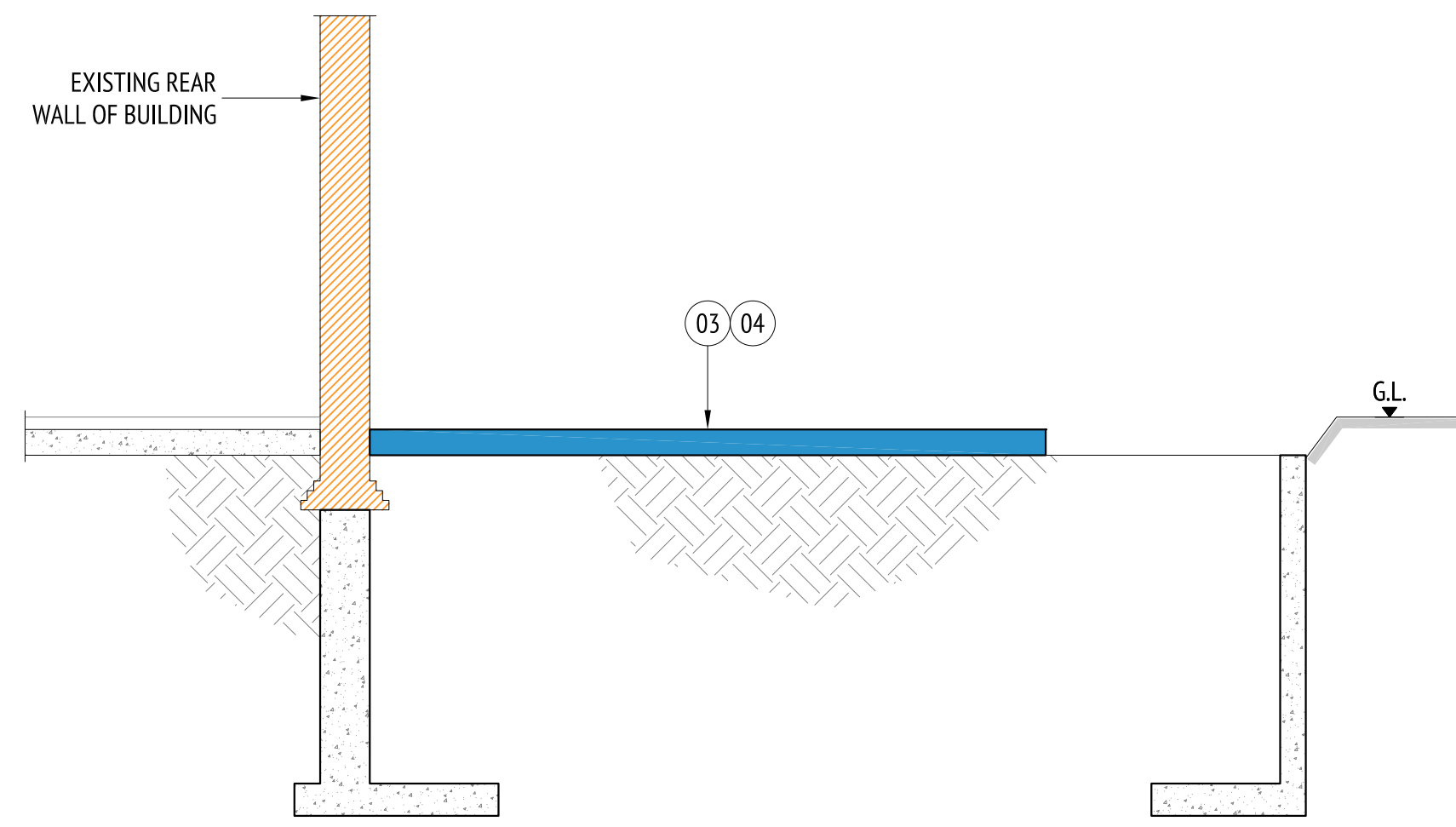


CONTRACTOR TO MONITOR GROUNDWATER LEVEL OR SEEPAGE OF PERCHED WATER DURING EXCAVATION WORKS. ENGINEER SHALL BE NOTIFIED WHERE SIGNIFICANT WATER INGRESS PREVENTS EXCAVATION OF FORMATION OF CONCRETE STRUCTURES

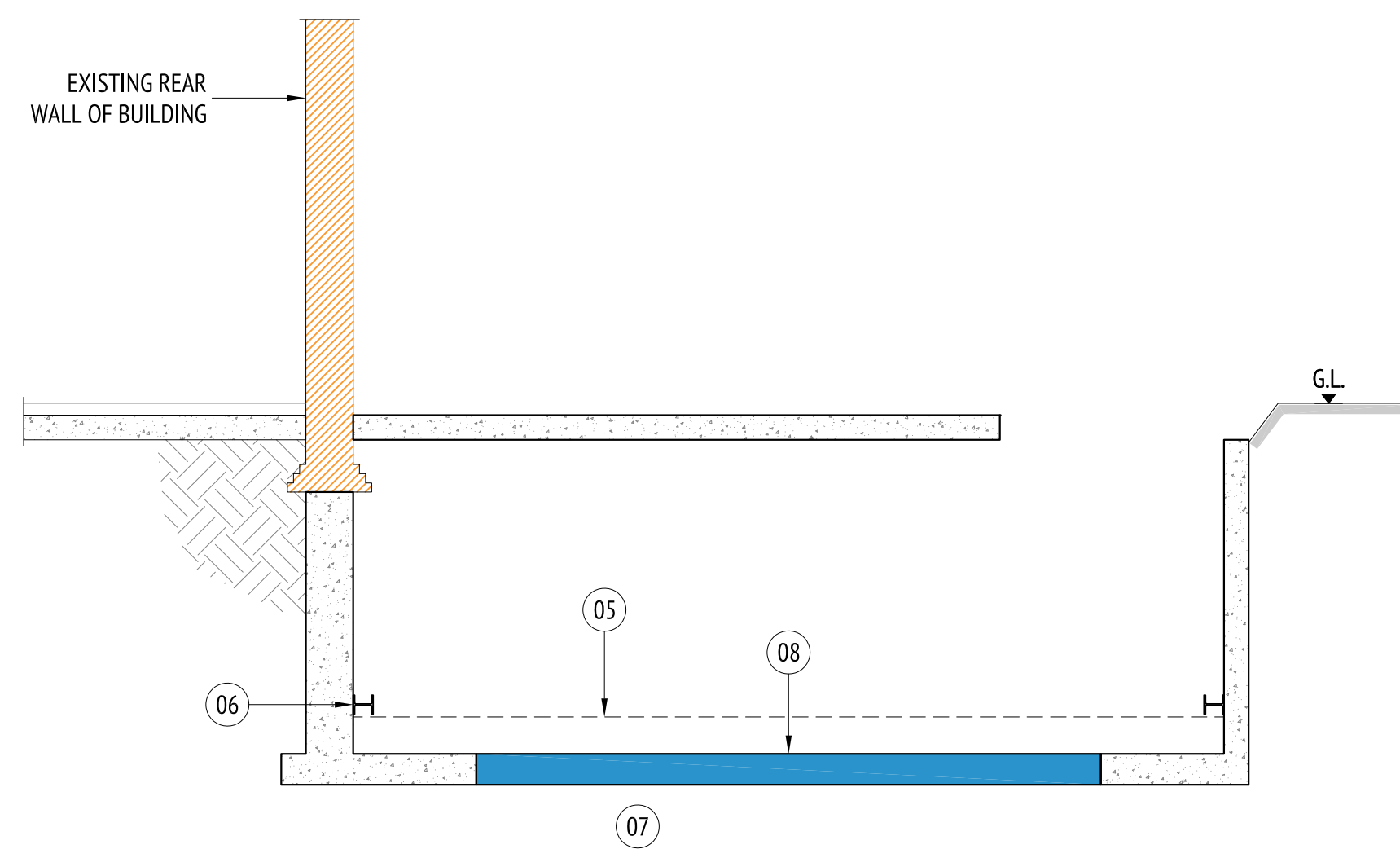
STAGE A
SCALE 1:50

- 01 TAKE DOWN EXISTING MODERN STRUCTURE (OUTRIGGER TO REMAIN)
- 02 CONSTRUCT NEW UNDERPINS TO PERIMETER ON NEW BASEMENT AND UNDER EXISTING WALLS IN 1m IN STAGGERED SEQUENCE. ALLOW 3 DAYS CURE BEFORE CONSTRUCTING ADJACENT PINS



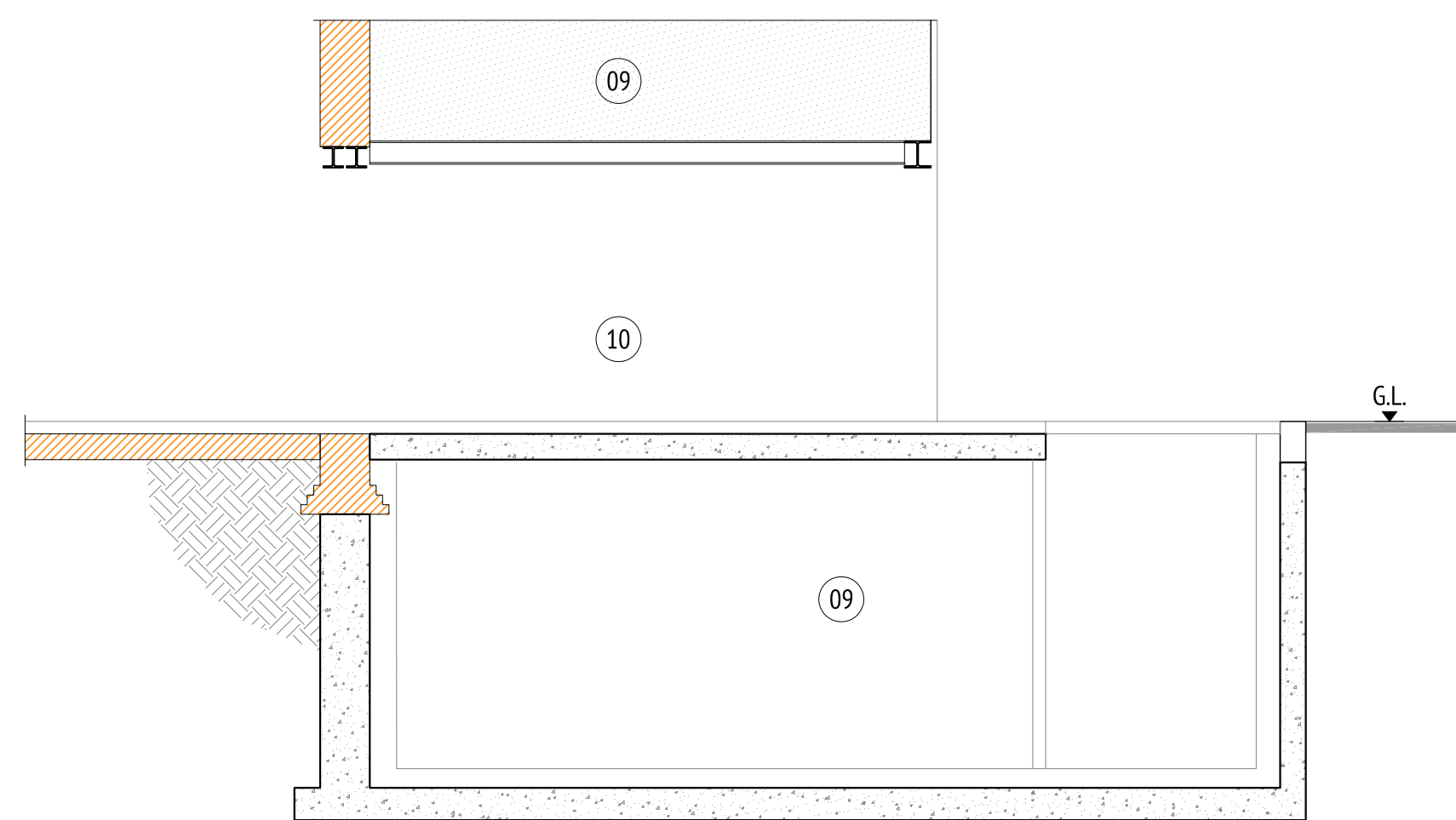
STAGE B
SCALE 1:50

- 03 INSTALL 'PYNFORD' STOOLS TO EXISTING OUTRIGGER TO FACILITATE CONSTRUCTION OF BASEMENT ROOF SLAB
- 04 CONSTRUCT NEW BASEMENT ROOF SLAB UNDER OUTRIGGER AND TYING TO NEW UNDERPINS. CURE FOR 7 DAYS



STAGE C
SCALE 1:50

- 05 EXCAVATE UNDER BASEMENT ROOF SLAB TO 300mm ABOVE RC WALL TOES
- 06 INSTALL LOW LEVEL TEMPORARY BRACING TO RC WALLS AS INDICATED ON ENGINEER'S DRAWING
- 07 EXCAVATE TO BASEMENT FORMATION LEVEL. INSTALL DRAINAGE, ETC
- 08 CONSTRUCT NEW BASEMENT SLAB BETWEEN UNDERPINS CURE FOR 7 DAYS



STAGE D
SCALE 1:50

- 09 CONSTRUCT SUPERSTRUCTURE
- 10 INSTALL FINISHES / LANDSCAPING / ETC

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PROJECT: 13 GLOUCESTER CR
TITLE: SUGGESTED CONSTRUCTION METHODOLOGY SHEET 1 OF 2
STATUS: FOR INFORMATION
CLIENT: PRIVATE