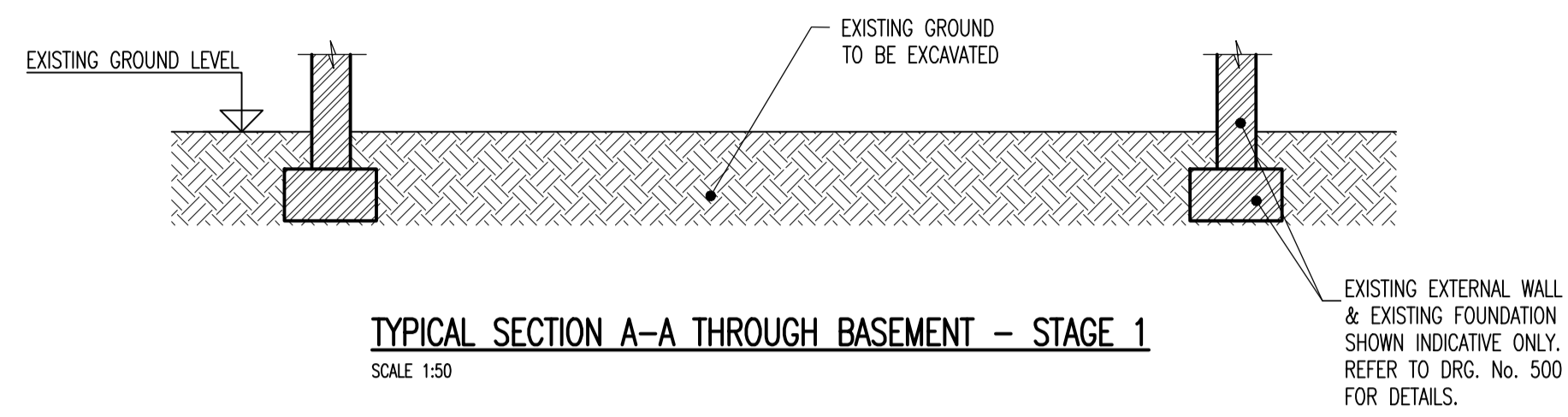


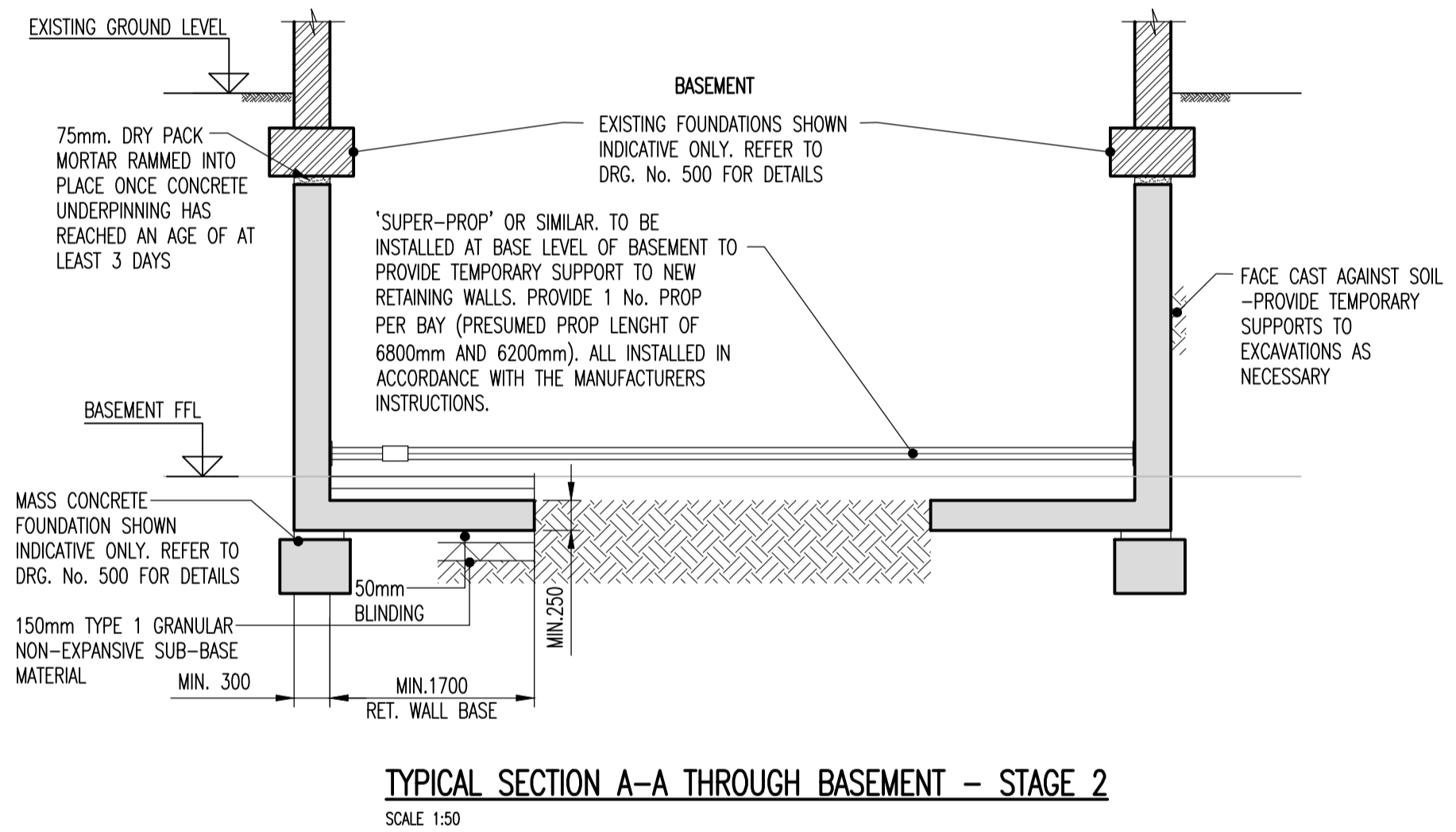
SEQUENCE OF WORKS – STAGE 1

1. EXCAVATE OUT AND PARTIALLY CAST BASEMENT FLOOR SLAB

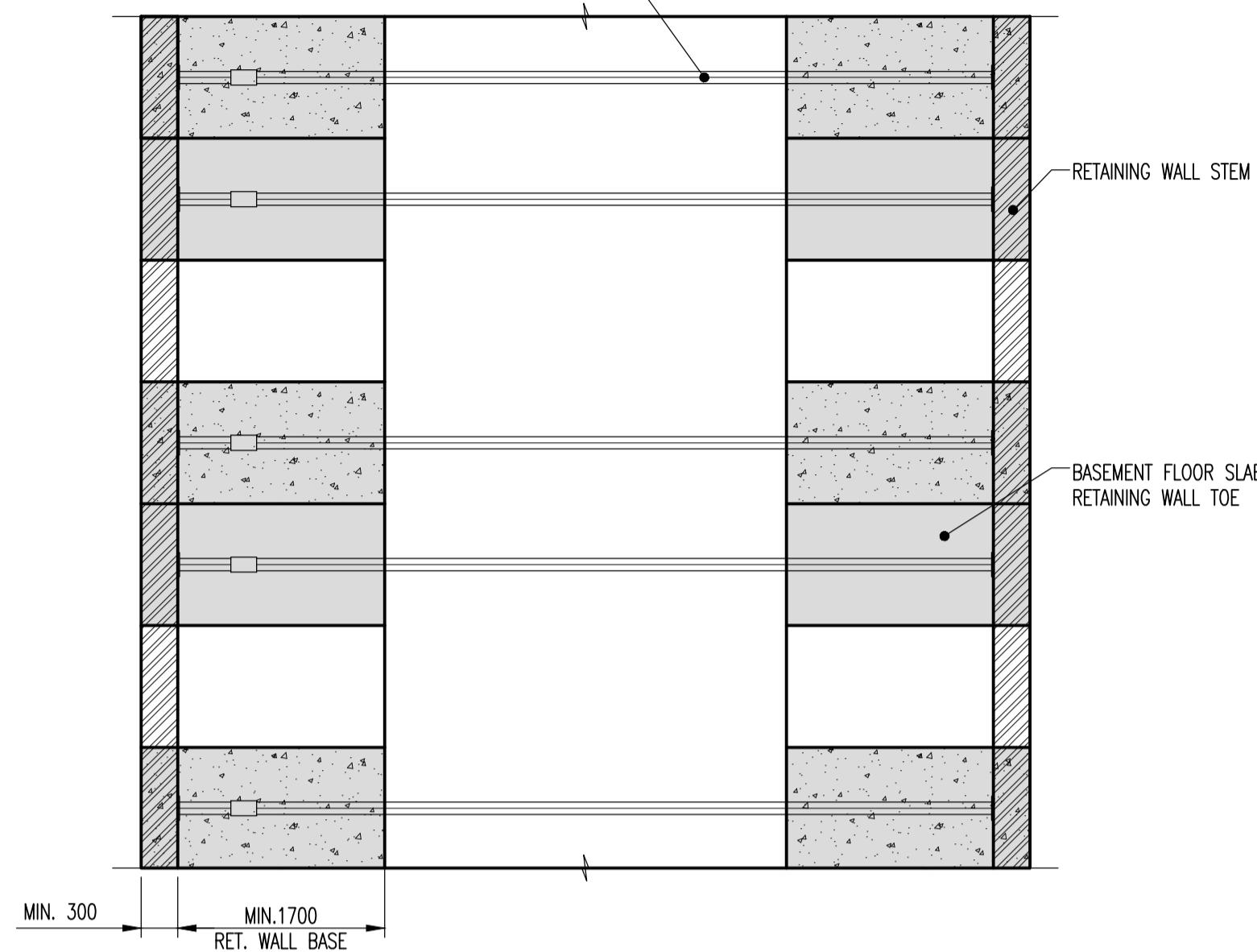


SEQUENCE OF WORKS – STAGE 2

1. EXCAVATE BENEATH EXISTING WALL FOUNDATION UNDERPINNING SECTIONS ON OPPOSITE SIDES OF THE BUILDING
2. CAST IN CONCRETE RETAINING WALL BASE AND STEM
3. INSTALL HORIZONTAL PROP AT BASE LEVEL (SIZES OF PROPS: 6800mm AND 6200mm)
4. THIS PROCESS IS REPEATED WITH PITS BEING EXCAVATED ON OPPOSITE SIDES AND FILLED IN UNTIL EACH EXCAVATED PIT IS THEN BACKFILLED WITH CONCRETE
5. CONTINUE SEQUENCE OF WORKS FOLLOWING STAGES 3 TO 5 TO EXISTING GROUND FLOOR PERIMETER BOUNDARY WALLS

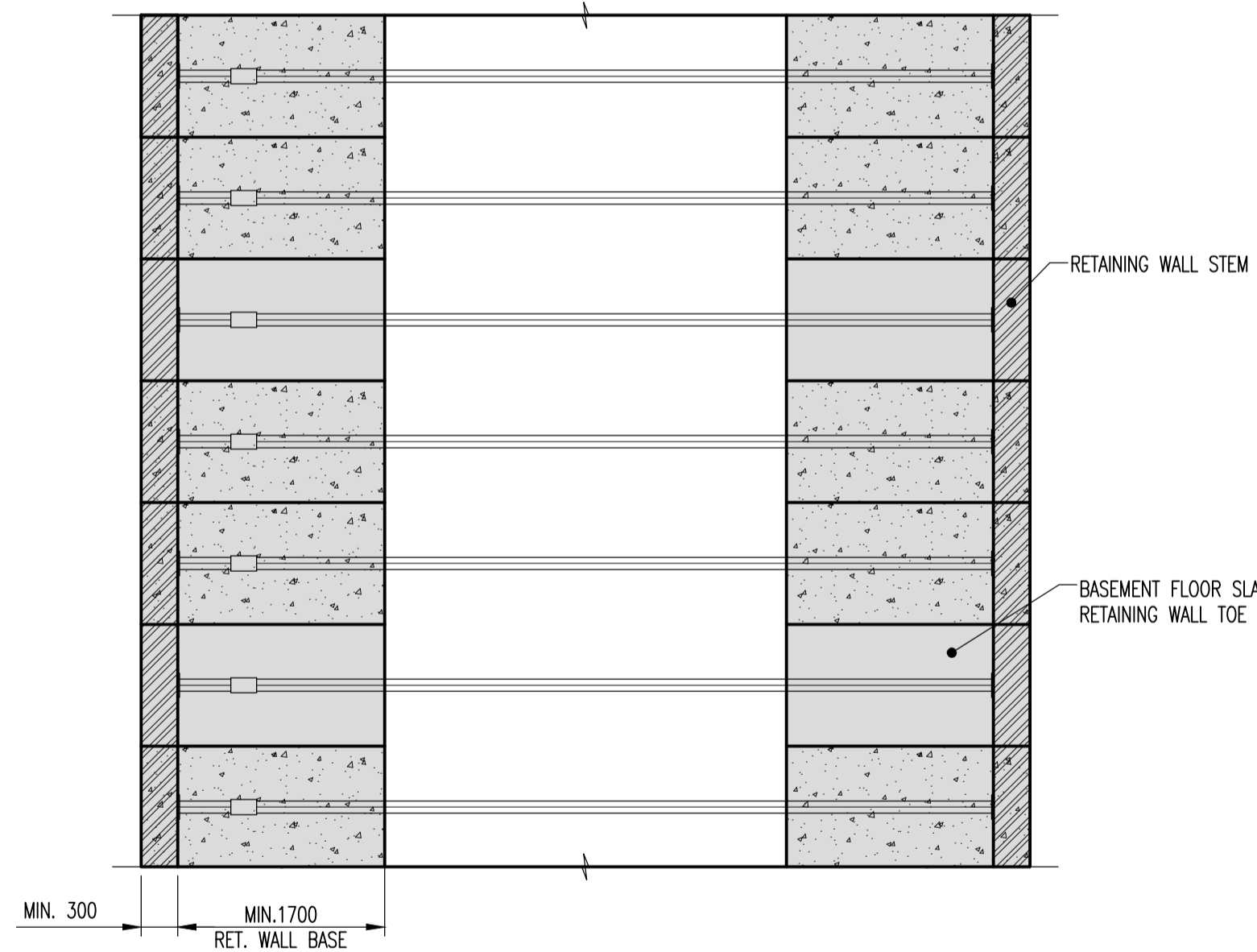


'SUPER-PROP' OR SIMILAR TO BE INSTALLED AT BASE LEVEL OF BASEMENT TO PROVIDE TEMPORARY SUPPORT TO NEW RETAINING WALLS. PROVIDE 1 No. PROP PER BAY (PRESUMED PROP LENGTH OF 6800mm AND 6200mm). ALL INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.



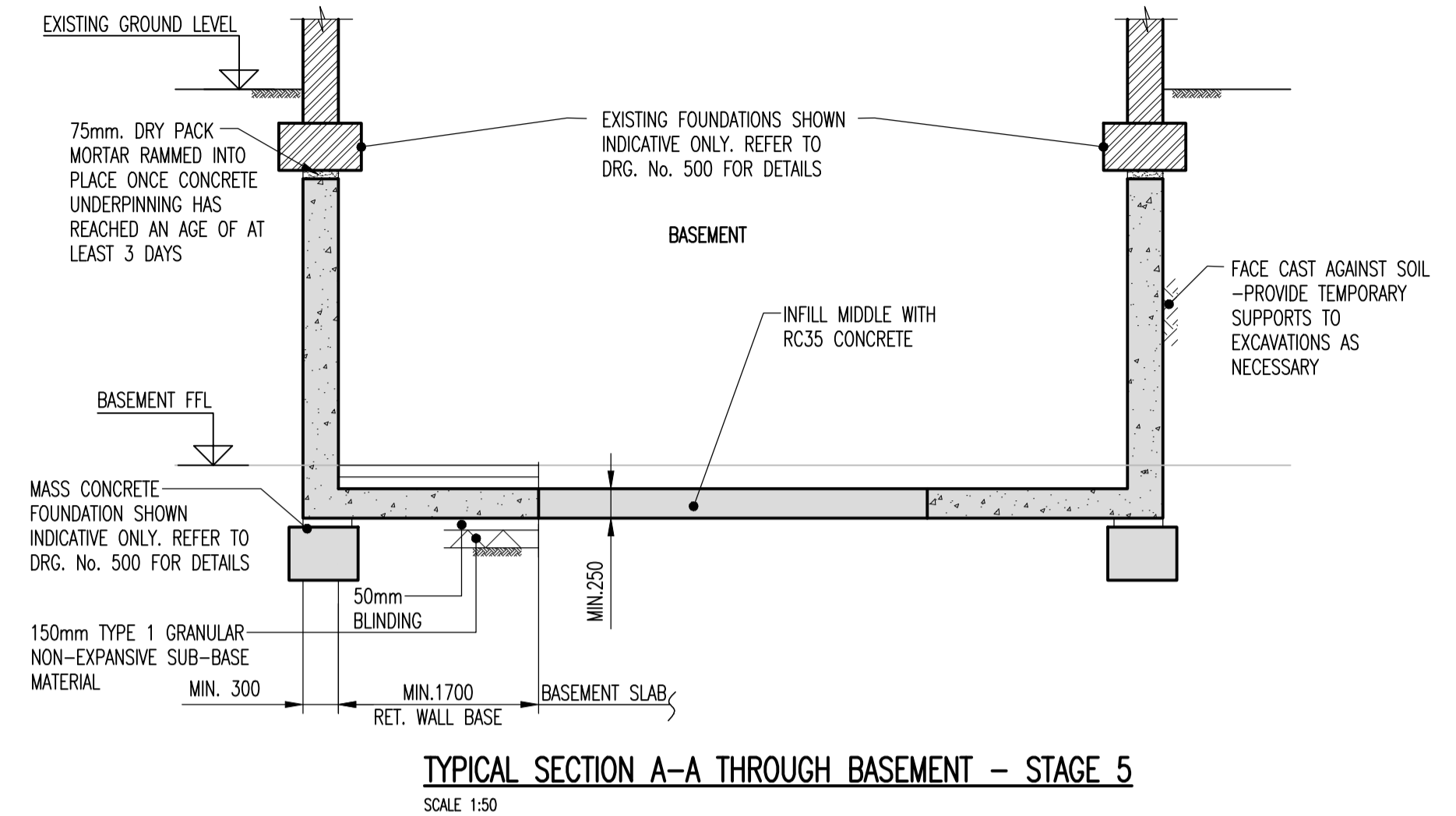
PLAN ON BASEMENT WORKS – STAGE 3

SCALE 1:50



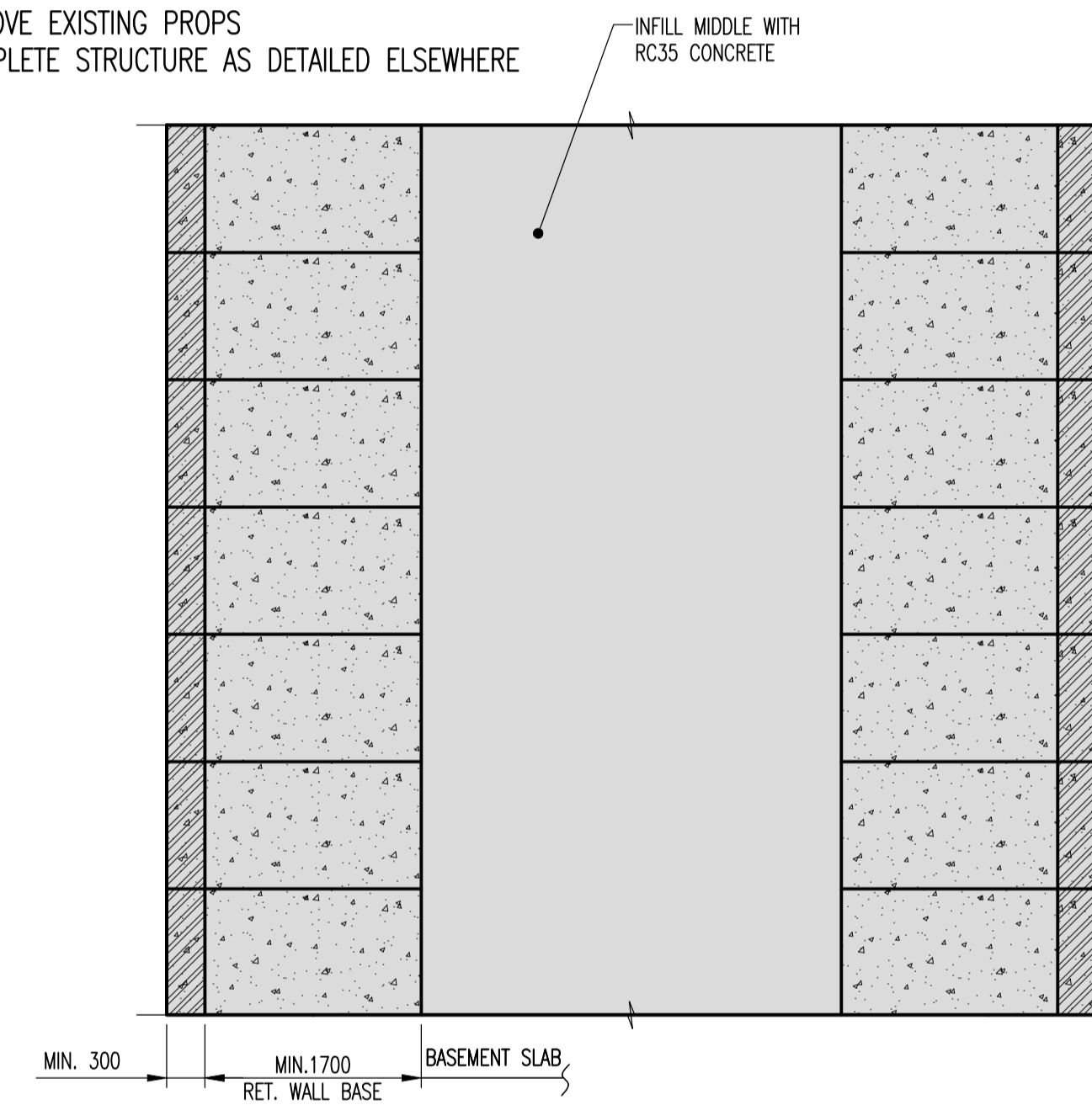
PLAN ON BASEMENT WORKS – STAGE 4

SCALE 1:50



SEQUENCE OF WORKS – STAGE 5

1. CONSTRUCT NEW BASEMENT SLAB IN THE MIDDLE
2. REMOVE EXISTING PROPS
3. COMPLETE STRUCTURE AS DETAILED ELSEWHERE



PLAN ON BASEMENT WORKS – STAGE 5

SCALE 1:50

NOTE:
 DENOTES AN AGE OF CONCRETE OF AT LEAST 3 DAYS
 NEW CONCRETE

- GENERAL NOTES:**
1. DO NOT SCALE THIS DRAWING OR MODEL. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE RECORDED AND REPORTED TO THE ENGINEERS IMMEDIATELY.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND THE SPECIFICATION.
 3. ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL.
 4. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES DURING CONSTRUCTION.
 5. ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS OR EUROCODES. ALL CONSTRUCTION PRODUCTS AND STRUCTURAL STEELWORK SHOULD BE CE MARKED IN ACCORDANCE WITH CURRENT LEGISLATION.
 6. ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.
 7. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.

Rev	Amendments	Drawn	Approved	Date

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On the instructions of:

Project 19 RONA ROAD LONDON NW3 2HY	
Drawing Title BASEMENT WORKS	
Client MR BRENDAN MASSAM	
Drawn by IC	Designed by CP
Approved by JMS	Checked by
Scale AS SHOWN	Date JULY 2015
Drawing No. L15_088_04/506	Rev. P1