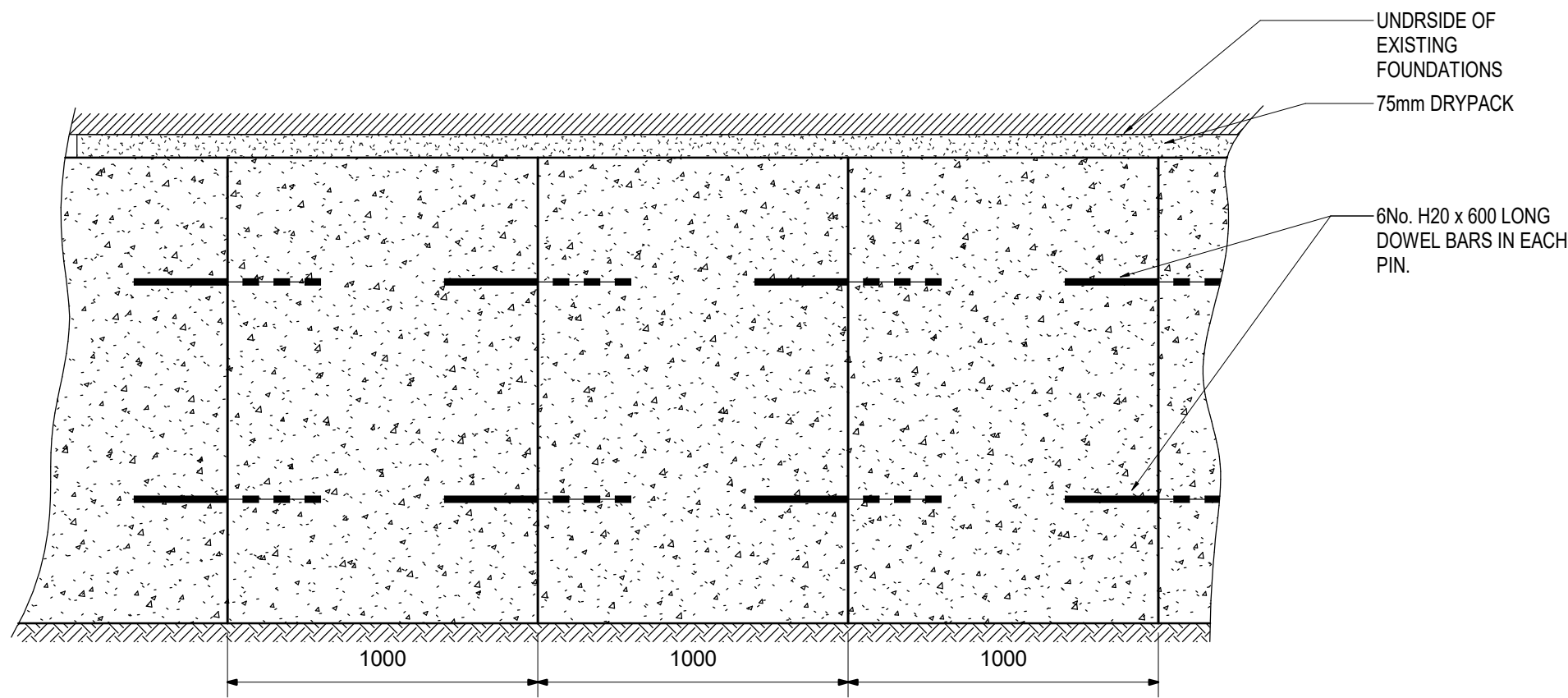
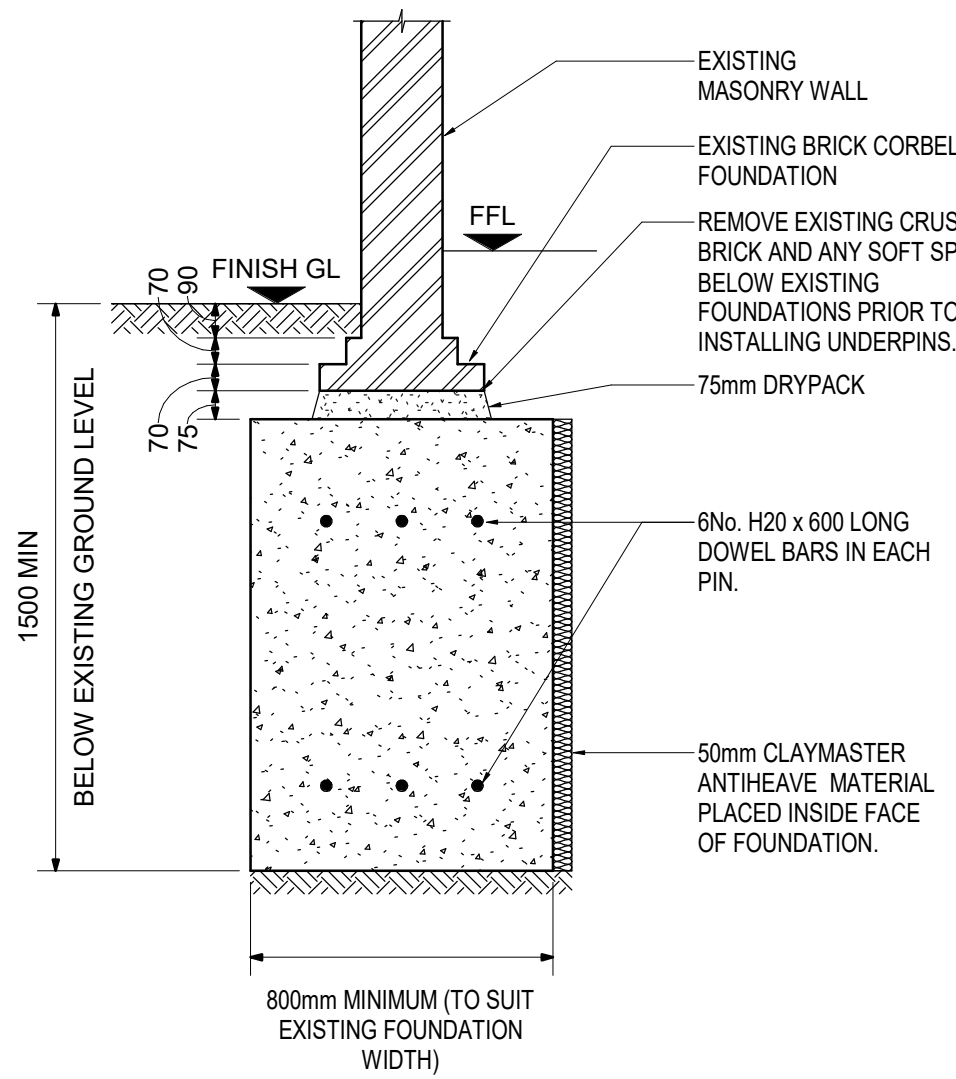


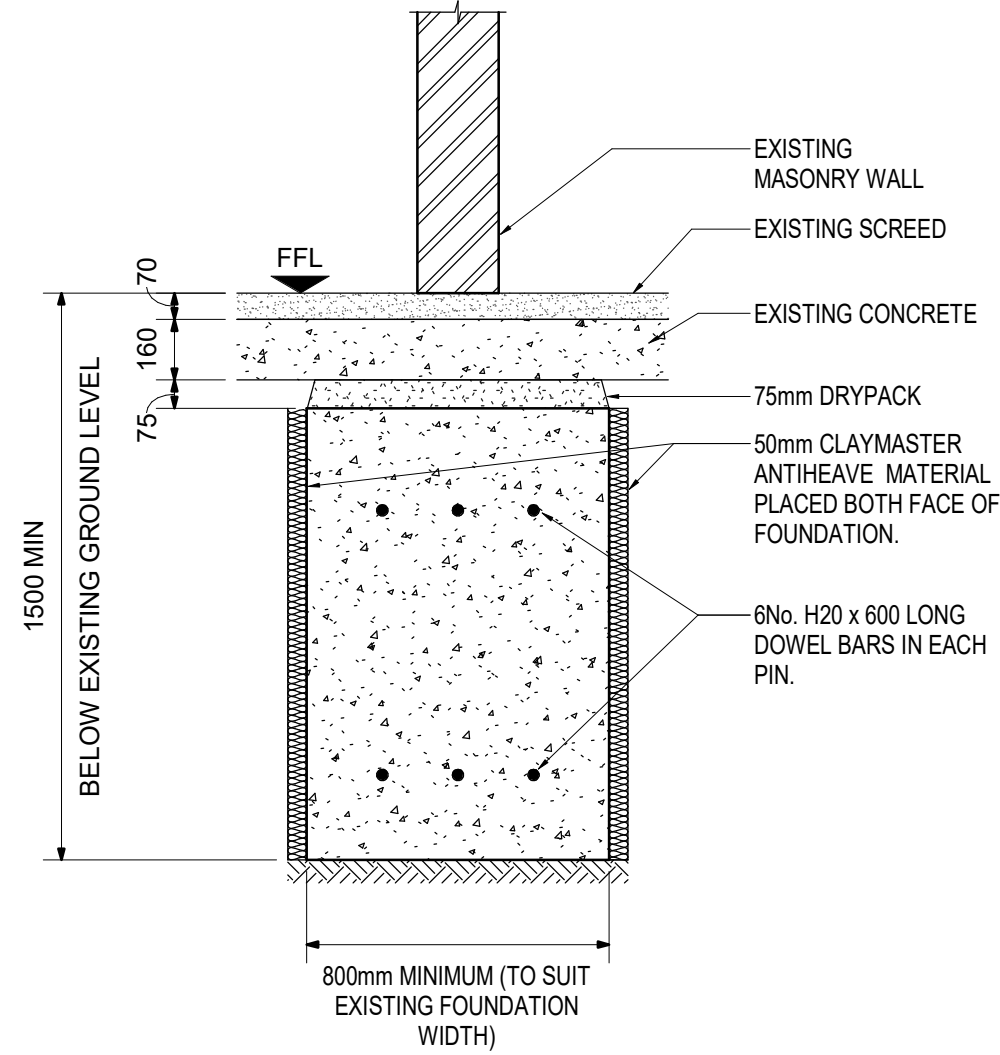
EXISTING FOUNDATION AND SOIL DETAILS TAKEN FROM FASTRACK GROUP SITE
INVESTIGATION REF SI REPORT 24157 5016334 FOR 2-3 CHARRINGTON STREET



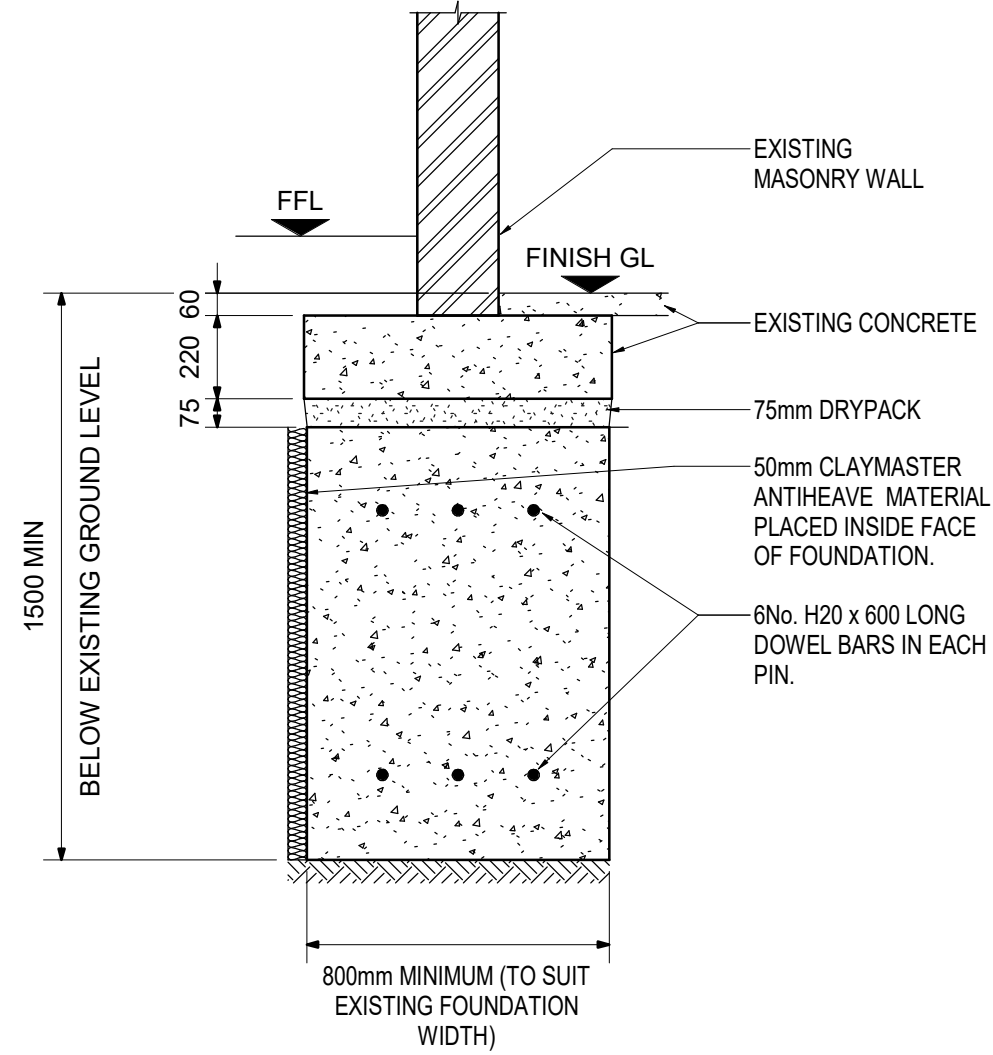
ELEVATION(TYPICAL)
1 : 20



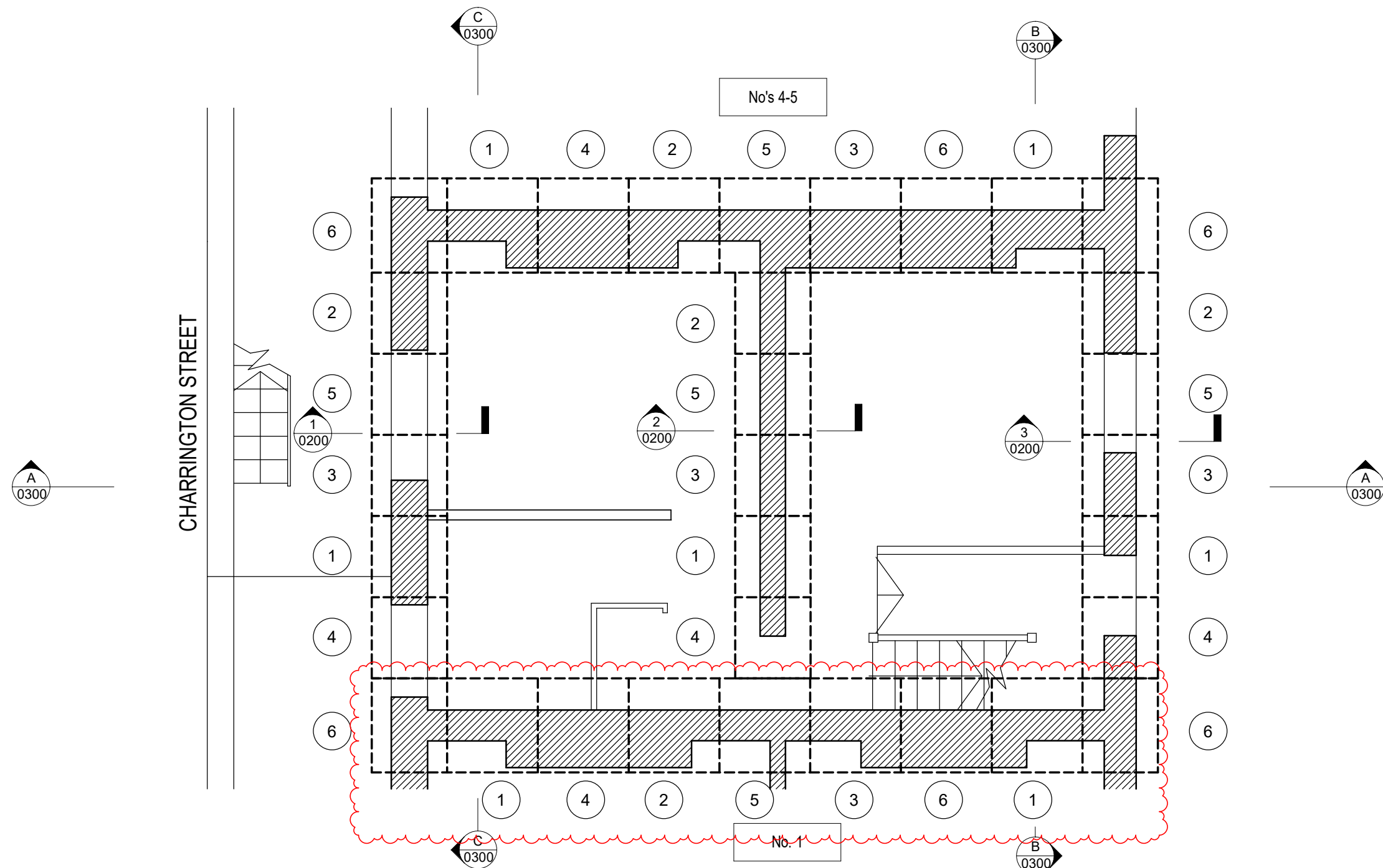
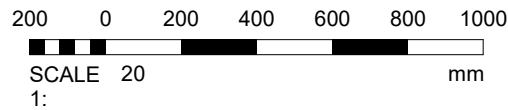
SECTION 1
1 : 20



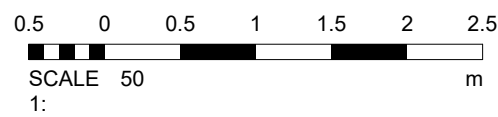
SECTION 2
1 : 20



SECTION 3
1 : 20



No 2 & 3 BASEMENT PLAN SHOWING SEQUENCE OF UNDERPINNING
1 : 50



SEQUENCE OF OPERATIONS FOR INSTALLATION OF CONCRETE UNDERPINS

- SEQUENCE ASSUMES UNDERPIN No.1 IS CAST, DRY PACKED AND BACKFILLED BEFORE No.2 IS EXCAVATED AND SO ON IN ACCORDANCE WITH THE SPECIFICATION.
- CORNER UNDERPINS ARE NOT TO BE FORMED UNTIL ADJACENT UNDERPINS ARE FORMED
- UNDERPINNING TO BE SEQUENCED TO ALLOW NEWLY FORMED UNDERPINS TO HAVE REACHED THEIR REQUIRED STRENGTH BEFORE ADJACENT UNDERPINS ARE FORMED IN ACCORDANCE WITH THE SPECIFICATION.
- CONCRETE UNDERPINNING TO BE CARRIED OUT IN MAXIMUM BAY LENGTHS OF 1000mm AS SHOWN ON NUMBERED SEQUENCE. (TO BE CONFIRMED SUBJECT TO SITE CONDITIONS)
- THE ENGINEER AND BUILDING INSPECTOR ARE TO BE NOTIFIED WHEN EXCAVATIONS ARE READY TO RECEIVE CONCRETE AND THE APPROVAL OBTAINED BEFORE CONCRETE IS PLACED.
- THE EXCAVATIONS ARE TO BE KEPT DRY AT ALL TIMES AND THE BOTTOM IS TO BE BOTTOMED OUT IMMEDIATELY BEFORE CONCRETE IS PLACED.
- THE CONCRETE IS TO BE GRADE 25 REF BS8110 AND HAVE CLASS TO SULPHATE RESISTANCE AS DEFINED IN BRE DIGEST No.363.
- THE CONCRETE IS TO BE PLACED TO WITHIN 75mm OF THE UNDERSIDE OF THE EXISTING FOUNDATION. AFTER 24 HOURS THE GAP IS TO BE PACKED AND WELL RAMMED WITH 1:3 SULPHATE RESISTING CEMENT TO SHARP SAND MIXED WITH MINIMAL WATER AND LEFT FOR 24 HOURS BEFORE COMMENCING EXCAVATION ON THE NEXT BAY IN THE SEQUENCE.
- WORKS TO BE COMPLETED BY AN EXPERIENCED, COMPETENT CONTRACTOR.

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| | | | | |
|-----|---|----------|----|------|
| T4 | UNDERPINNING ADDED TO PARTYWALL | 02/03/23 | HB | DP |
| T3 | UNDERPINNING SECTIONS REVISED/ADDED FOLLOWING SI REPORT | 27/04/22 | HB | ME |
| T2 | FOR TENDER. SECTIONS REF. INDICATED | 31/01/22 | HB | ME |
| T1 | FOR TENDER | 20/12/21 | HB | ME |
| REV | DESCRIPTION | DATE | BY | CHKD |

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CLIENT:
LONDON BOROUGH OF CAMDEN

IN ASSOCIATION WITH:
JGPS

PROJECT:
**2 & 3 CHARRINGTON STREET
LONDON NW1 1RS**

TITLE:
UNDERPINNING DETAILS

| | | | | |
|-------------|----|--------|--------------|------|
| DRAWN BY: | HB | SCALE: | As indicated | @ A1 |
| CHECKED BY: | ME | DATE: | 16/12/21 | |

STATUS:
PROPOSED DWG FOR TENDER

| | | | | | | | | |
|-------------|----------|------|-------|--------|-------|-------|---------|------|
| DRAWING No: | PROJECT: | ORG: | ZONE: | LEVEL: | TYPE: | ROLE: | NUMBER: | REV: |
| 5015544 | RDG | XX | XX | DT | S | 0200 | T4 | |