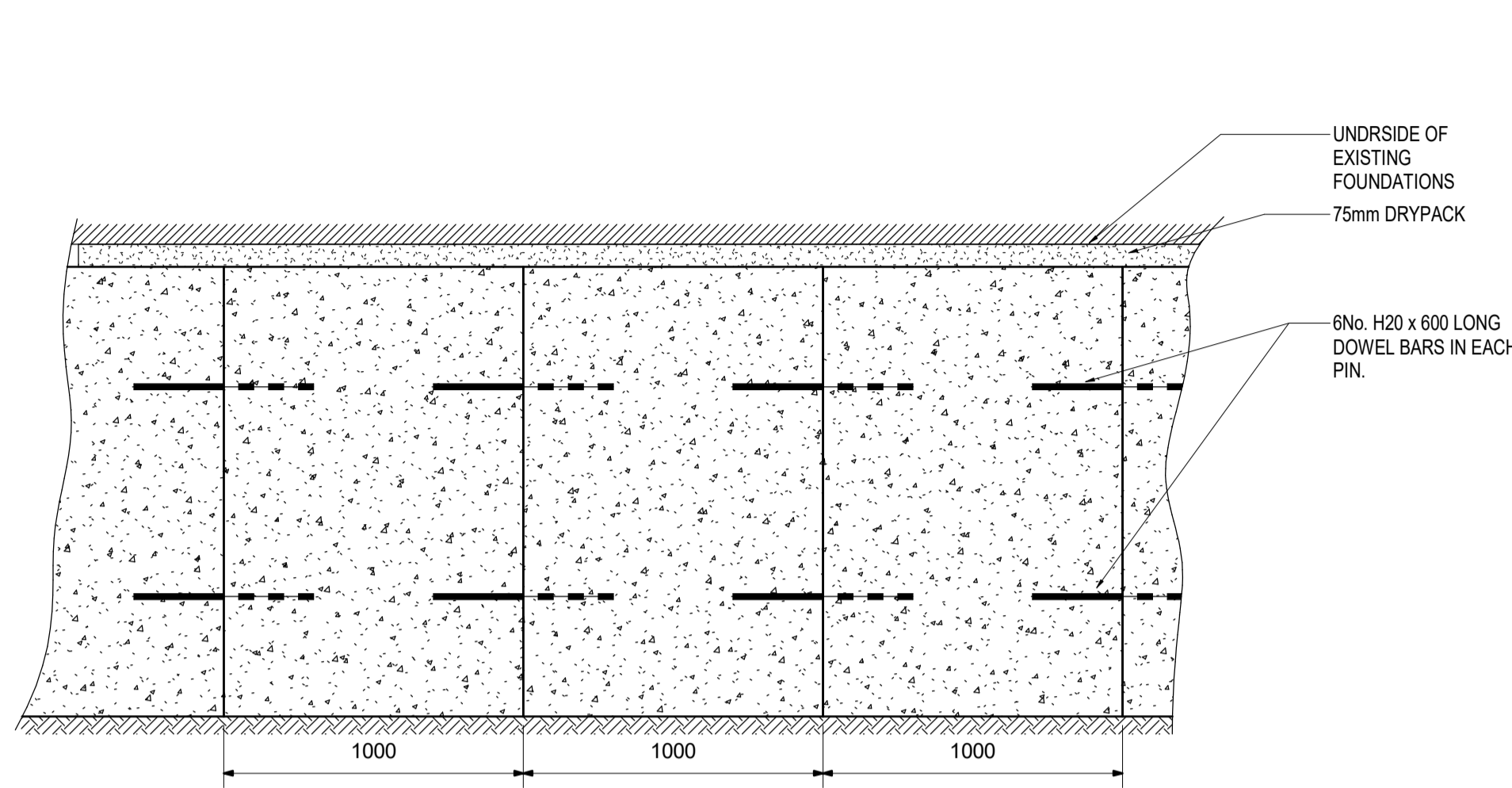
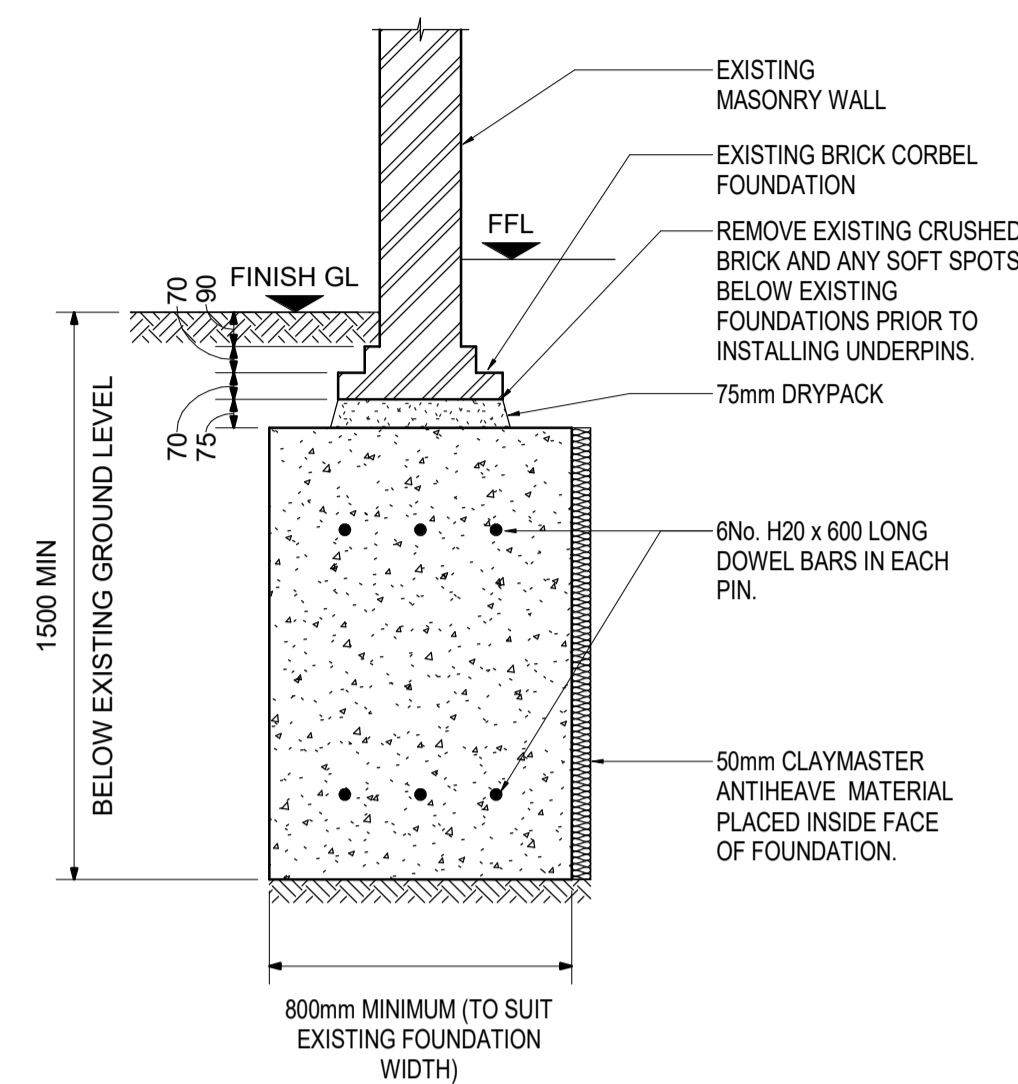


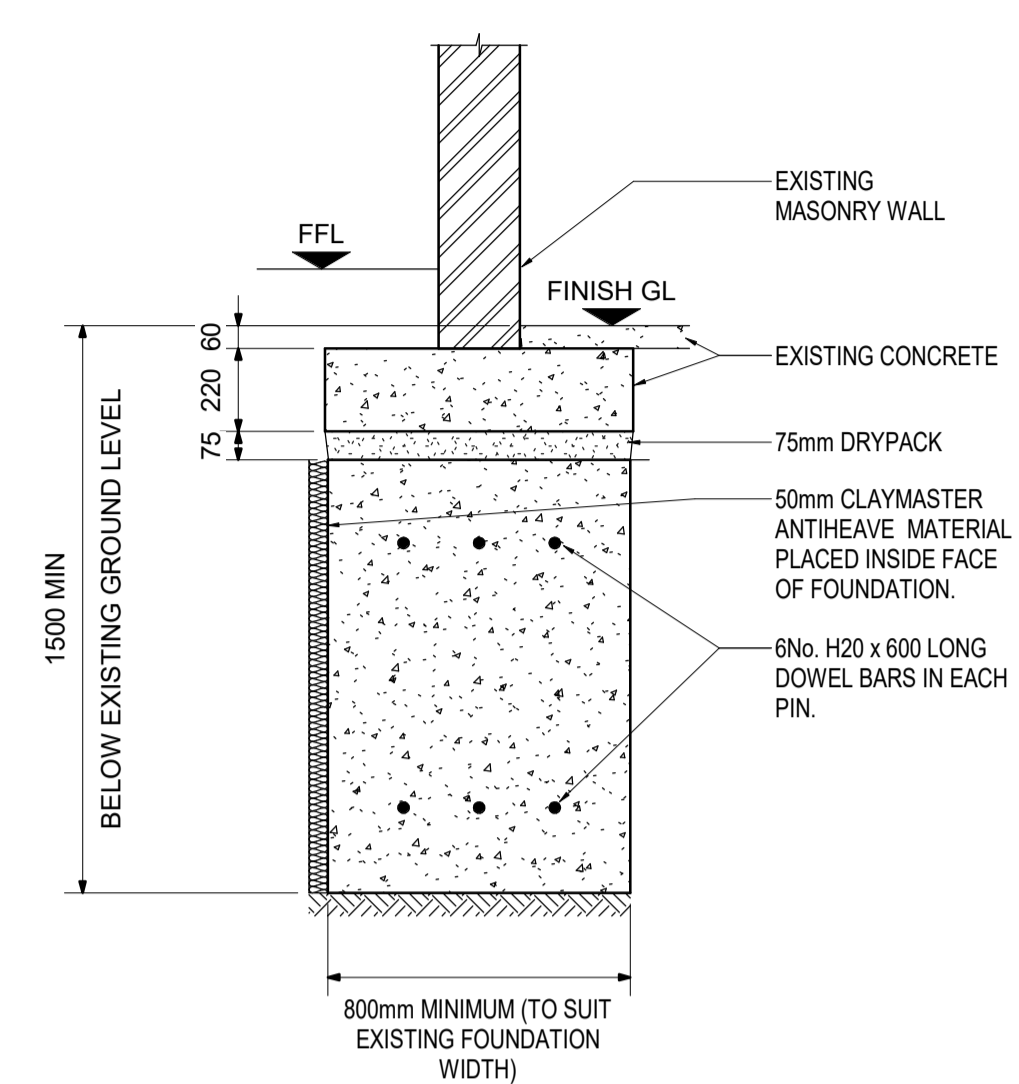
EXISTING FOUNDATION AND SOIL DETAILS TAKEN FROM FASTRACK GROUP SITE INVESTIGATION REF SI REPORT 24157 5016334 FOR 2-3 CHARRINGTON STREET



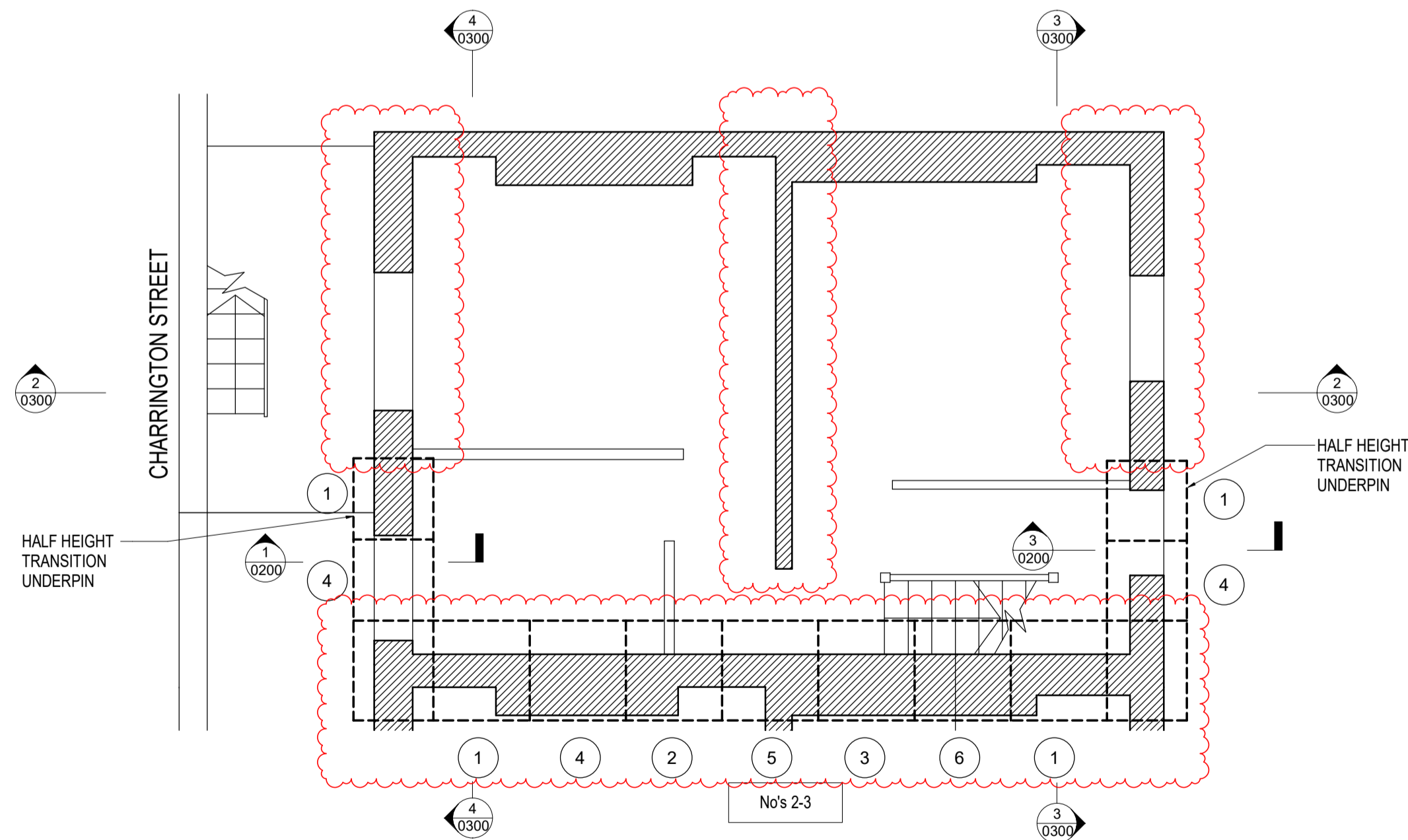
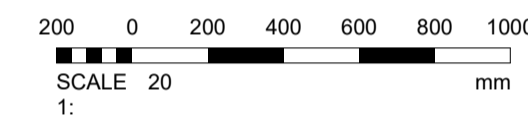
ELEVATION(TYPICAL)
1 : 20



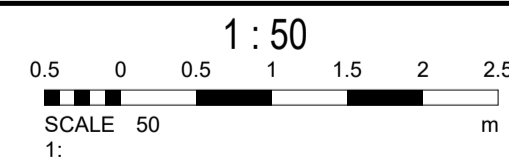
SECTION 1
1 : 20



SECTION 3
1 : 20



No 4 & 5 BASEMENT PLAN SHOWING SEQUENCE OF UNDERPINNING



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 PART UNDERPINNING REMOVED, SECTION 2 OMITTED	02/03/23	HB	DP
T3 UNDERPINNING SECTIONS REVISED/ADDED FOLLOWING SI REPORT	27/04/22	HB	ME
T2 FOR TENDER, SECTION REF. ADDED	31/01/22	HB	ME
T1 FOR TENDER	20/12/21	HB	ME
REV/ DESCRIPTION	DATE	BY	CHKD

ORIGINATOR:

RIDGE
PROPERTY & CONSTRUCTION CONSULTANTS

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CLIENT:
LONDON BOROUGH OF CAMDEN

IN ASSOCIATION WITH:
JGPS

PROJECT:
4 & 5 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: 5016334 ORG: RDG ZONE: XX LEVEL: XX TYPE: DT ROLE: S NUMBER: 0200 REV: T4