





NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
- ALL LEVELS ARE IN METRES ABOVE ORDANCE DATUM U.N.O.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING

WHERE RAMBOLL CDM HAZARD SYMBOLS (SUMMARIZED BELOW) ARE FOUND ON THE DRAWINGS, REFERENCE MUST BE MADE TO XXXX-XXX-XX-XX-X-XXXXX. CHECK THE UNIQUE CDM ID IN THE TEXT NEXT TO THE SYMBOL FORMATTED: RAM-###

-  INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
-  INDICATES A RESIDUAL RISK FOR INFORMATION
-  INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
-  INDICATES A RESIDUAL RISK AS A WARNING

P02	PLANNING & LBC ISSUE	16/12/2022	JC	PM
P01	PRELIMINARY DRAFT ISSUE	02/12/2022	JC	PM
Rev	Description	Date	By Chk	App

S3 - FOR REVIEW AND COMMENT

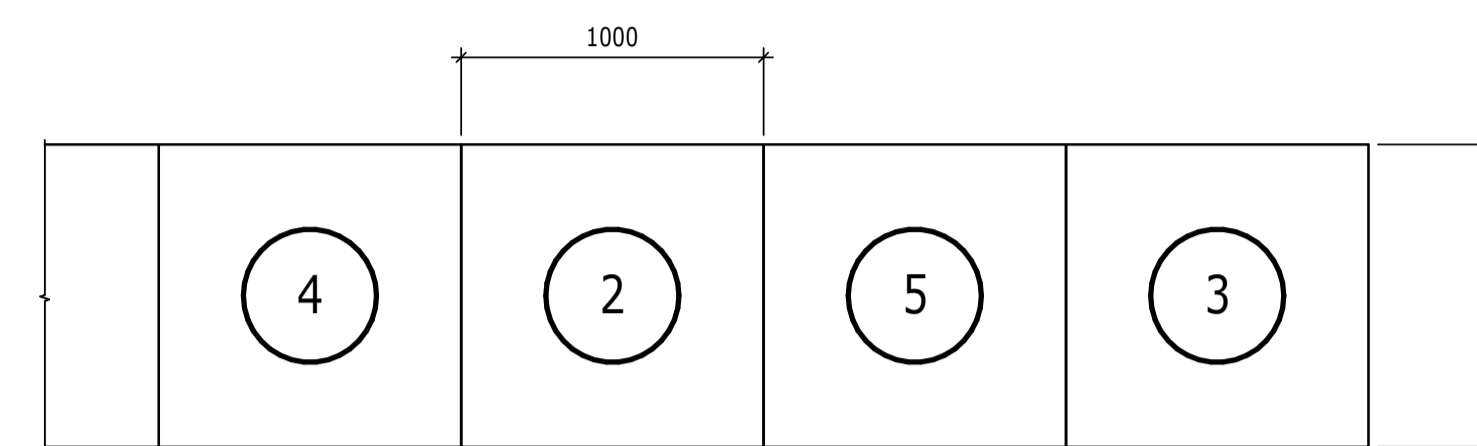
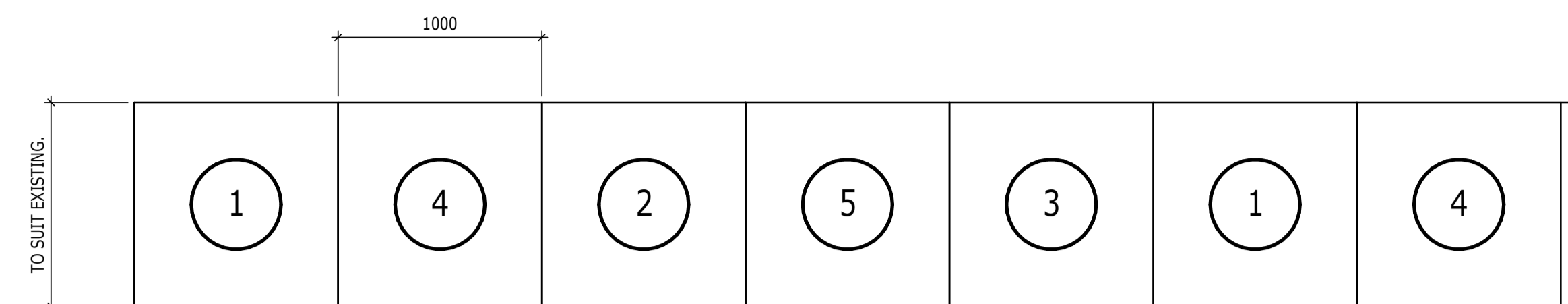
THE GEORGE HOTEL
HUDDERSFIELD



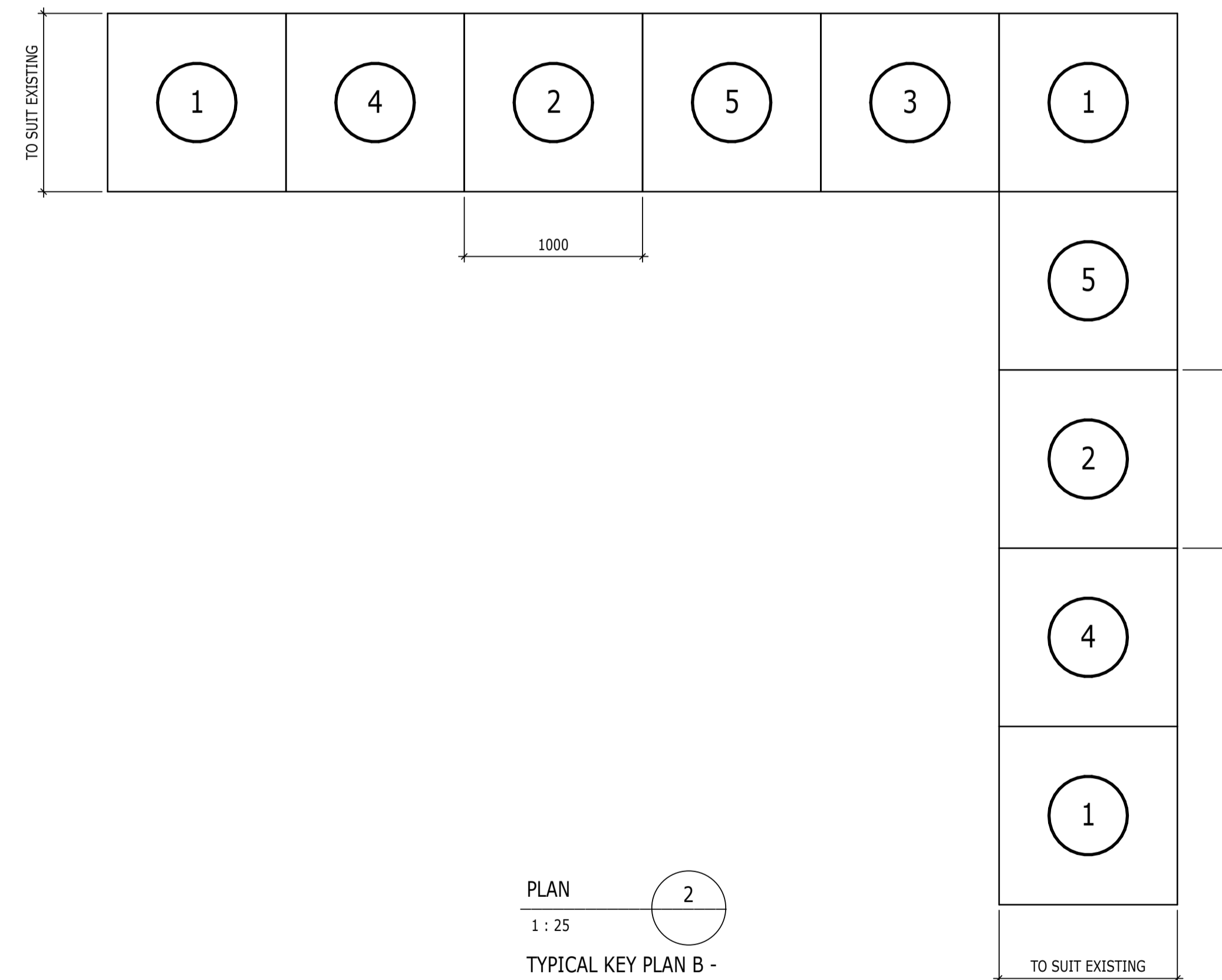
tel 01244 311855 chester@ramboll.co.uk
www.ramboll.co.uk

TYPICAL UNDERPINNING
DETAILS

Project No:	Scale (@ A1):	Date:	Drawn:
1620014217	As indicated	NOV'22	AC
Drawing No:	Rev:		
4217-RAM-ZZ-FN-DR-S-00561	P02		



PLAN
1 : 25
TYPICAL KEY PLAN A -
UNDERPINNING



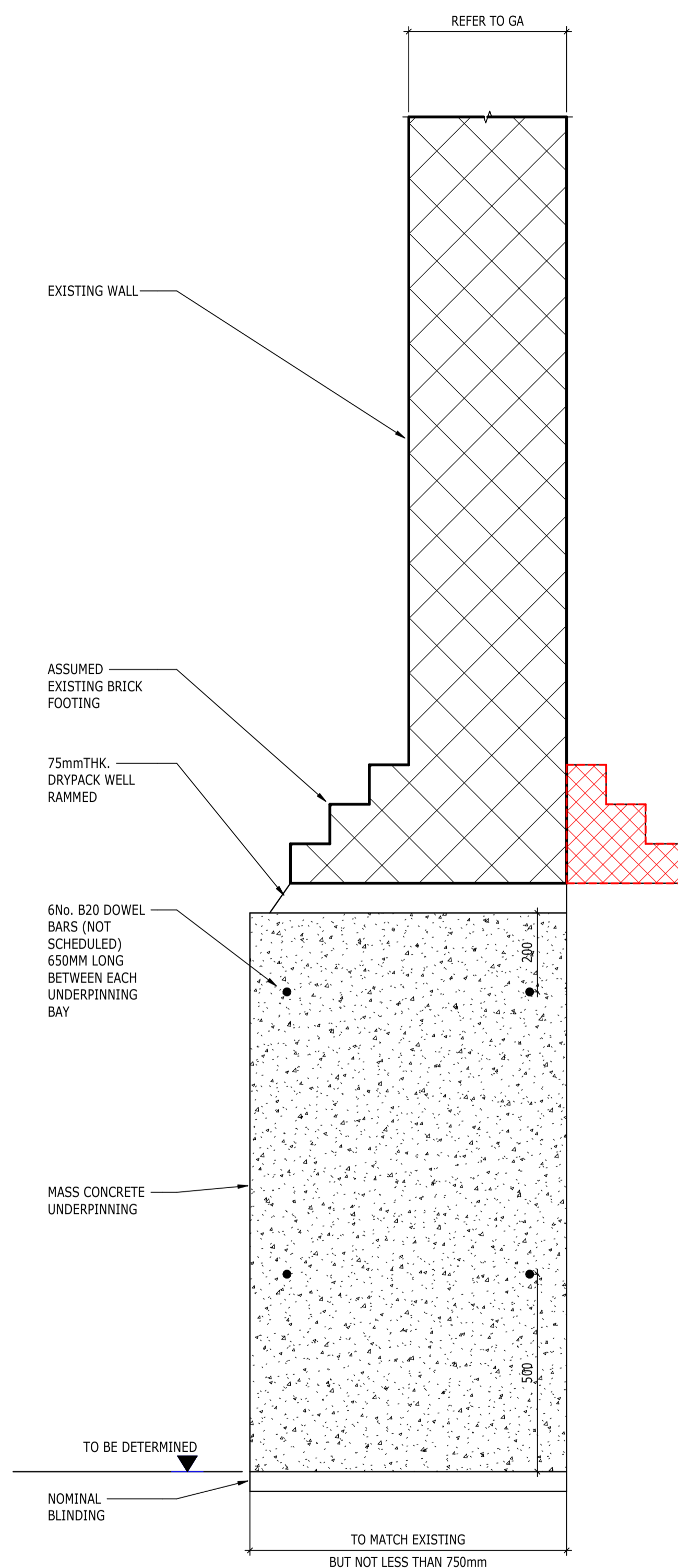
PLAN
1 : 25
TYPICAL KEY PLAN B -
UNDERPINNING

SEQUENCE OF OPERATIONS:-

- INSTALL SACRIFICIAL PROPS (ADJUSTABLE OR DRY PACKED) USING THE METHOD AND DETAILS SEQUENCE AGREED WITH THE STRUCTURAL ENGINEER.
- EXCAVATE BETWEEN AND FIX REBAR BEAM CAGE.
- CONCRETE BEAM TO UNDERSIDE OF WALL OR.
- DRY PACK WELL RAMMED TO BEAMS TOTAL LENGTH.
- EXCAVATE BSE AFTER A MINIMUM OF 48 HOURS.
- FIX ANTI-HEAVE AND POUR BASE TO FORMATON/ WITHIN 75mm OF BEAM SOFFIT.
- DRY PACK WELL RAMMED OVER BASE TO UNDERSIDE OF BEAM.
- FORM 150MM VOID DEPTH UNDER GROUND BEAM.

SHOWN ABOVE ARE TYPICAL NUMBERING OF BAYS OR AS AGREED IN ADVANCE WITH THE STRUCTURAL ENGINEER IF THERE ARE FEWER THAN 5No. BAYS

FOR SEQUENCE OF PROPOSED TEMPORARY PROPPING REFER TO DRAWING PRODUCED BY RDG.



SECTION
1 : 10
TYPICAL SECTION -
UNDERPINNING