

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

2. FOR GENERAL NOTES REFER TO 3036-MORPH-ZZ-ZZ-DR-S-001/003.

3. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

4. DO NOT SCALE FROM THIS DRAWING.

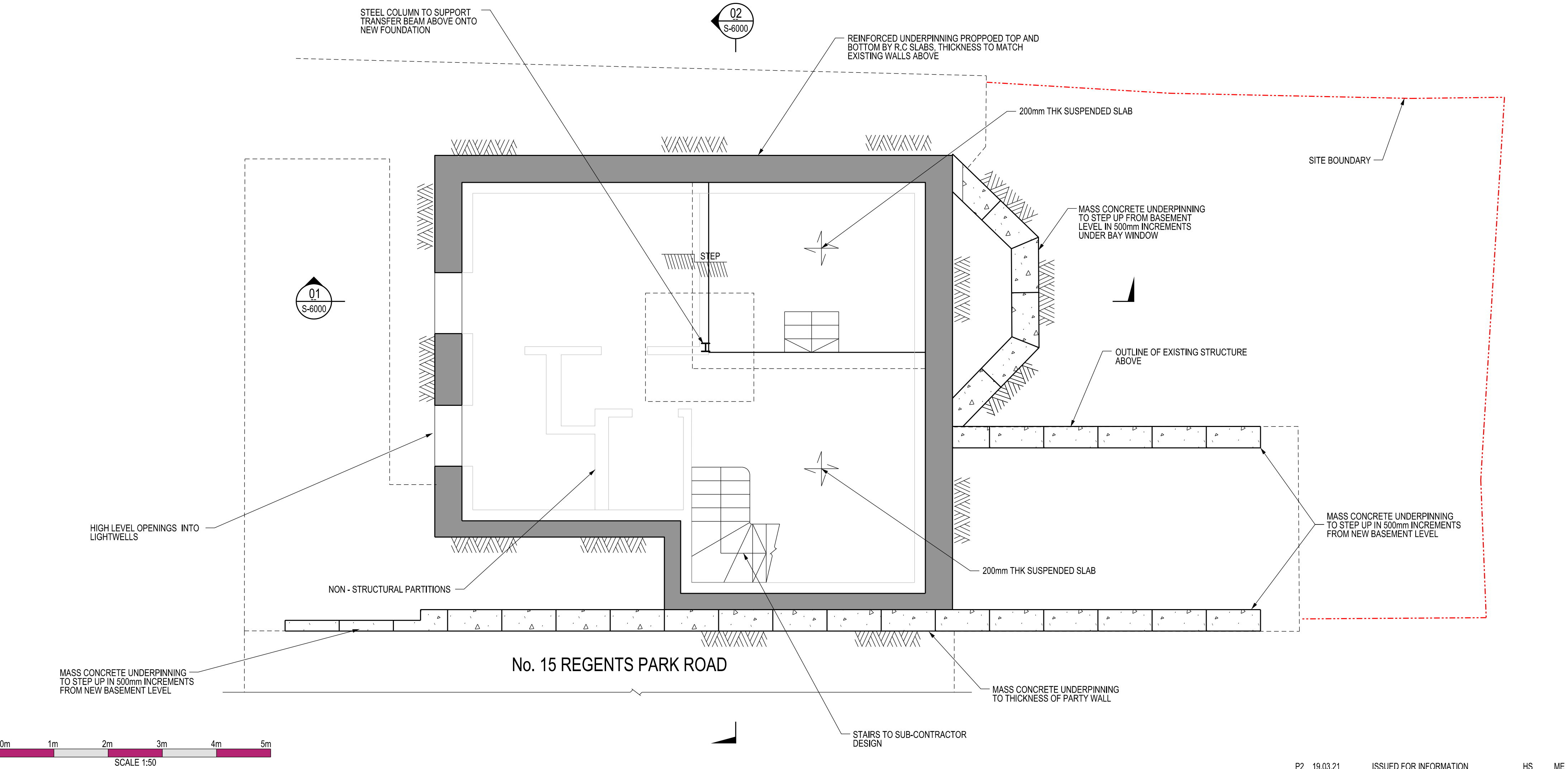
5. FOR MOVEMENTS AND TOLERANCES REFER TO DRAWING No. 3036-MORPH-ZZ-ZZ-DR-S-005.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT HIS OPERATIONS DO NOT IN ANY WAY IMPAIR THE SAFETY OR CONDITION OF THE EXISTING STRUCTURE. HE SHALL PROVIDE ANY TEMPORARY SUPPORTS REQUIRED FOR THIS PURPOSE AND SHALL CAREFULLY INSPECT THE CONDITION OF THE STRUCTURE BOTH BEFORE AND DURING EXECUTION OF THE WORK, AND IMMEDIATELY INFORM THE ENGINEER IF HE CONSIDERS THAT ANY MORE STRINGENT PROCEDURES THAN THAT SPECIFIED IS NECESSARY.

7. UNDERPINNING IS TO BE CARRIED OUT TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY IN SHORT SECTIONS GENERALLY NOT EXCEEDING 1.0m IN LENGTH, IN SUCH A MANNER THAT ADEQUATE SUPPORT IS AT ALL TIMES MAINTAINED TO THE UNDERSIDE OF THE WALL FOR AT LEAST THREE QUARTERS OF ITS LENGTH AND THAT SECTIONS OF WORK IN PROGRESS AT ANY ONE TIME ARE SEPARATED BY A DISTANCE OF AT LEAST 3m.
8. PROJECTING PORTIONS OF THE EXISTING BRICK AND/OR CONCRETE FOOTINGS ARE TO BE CAREFULLY CUT OFF WHERE DIRECTED, AND THE UNDERSIDES OF THE FOOTINGS ARE TO BE CLEANED AND HACKED FREE OF ANY DIRT, SOIL OR LOOSE MATERIAL BEFORE UNDERPINNING.

9. THE BODY OF THE UNDERPINNING IS TO BE CONSTRUCTED IN MASS OR REINFORCED CONCRETE AS INDICATED AND IS TO BE CAST TO THE WIDTHS AND DEPTHS SHOWN ON THE DRAWINGS. THE BOTTOMS OF EXCAVATIONS ARE TO BE PREPARED AS SPECIFIED FOR FOUNDATIONS GENERALLY, AS FAR AS PRACTICABLE EXCAVATION AND CONCRETING OF ANY SECTION OF UNDERPINNING SHALL BE CARRIED OUT ON THE SAME DAY.
10. THE MASS CONCRETE IS TO BE STOPPED OFF APPROXIMATELY 75MM BELOW THE UNDERSIDE OF THE EXISTING FOOTING, AND THE FINAL PINNING UP OVER THE WHOLE EXTENT OF THE LATTER IS TO BE CARRIED OUT WITH A SEMI DRY FINE CONCRETE WELL RAMMED IN AS SOON AS POSSIBLE AFTER THE FOUNDATION HAS SET HARD. THE PINNING UP CONCRETE IS TO CONSIST OF 1 PART BY VOLUME OF PORTLAND CEMENT TO 3 PARTS OF SHARP SAND WITH A LOW WATER/CEMENT RATIO.

11. EXCAVATION TO ANY SECTION OF UNDERPINNING SHALL NOT BE COMMENCED UNTIL AT LEAST 48 HOURS AFTER COMPLETION OF THE ADJACENT SECTIONS OF THE WORKS.
12. THE CONTRACTOR SHALL KEEP A RECORD ON SITE OF THE SEQUENCE AND DIMENSIONS OF UNDERPINNING AS ACTUALLY EXECUTED, INCLUDING THE DATES OF STARTING EXCAVATION, CASTING CONCRETE AND PINNING UP FOR EACH SECTION.

LEGEND	
SPAN DIRECTION OF FLOOR	
PROPOSED R.C	
EXISTING STRUCTURE	
CAVITY WALL TO ARCHITECTS SPEC	
PROPOSED MASS CONCRETE	



FOR INFORMATION ONLY

P2	19.03.21	ISSUED FOR INFORMATION	HS	ME
P1	08.02.21	ISSUED FOR INFORMATION	HS	ME
REV	DATE	DESCRIPTION	BY	CHECKED

morphstructures
consulting structural & civil engineers

MR C BLACKBURN

13 REGENTS PARK ROAD

PROPOSED
BASEMENT
PLAN

1:50 @ A2	JAN '21	BB	ME
SCALE	DATE	DRAWN	CHECKED

3036-MORPH-ZZ-BM-DR-S-1000

P2

DRAWING No. REVISION