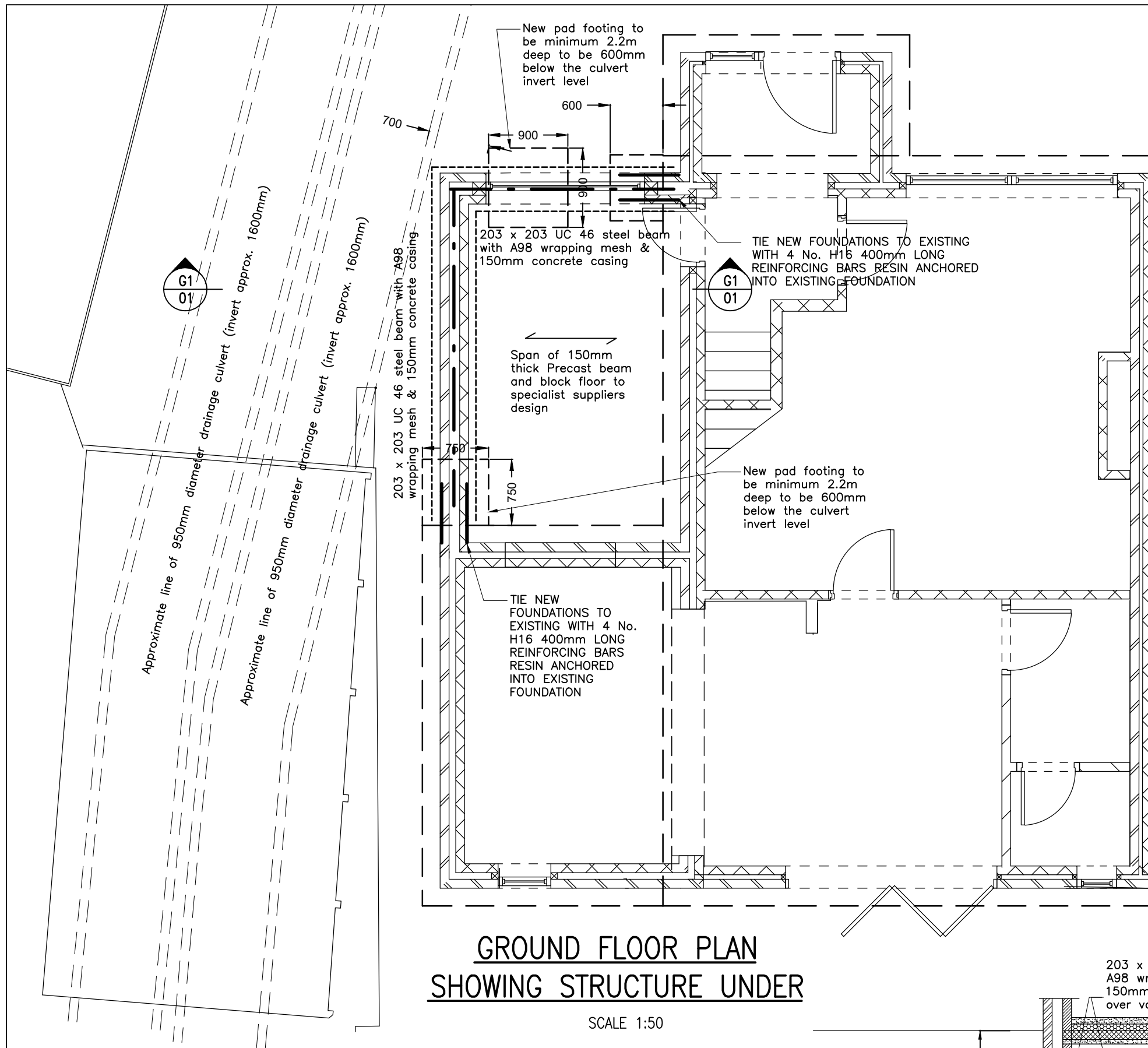
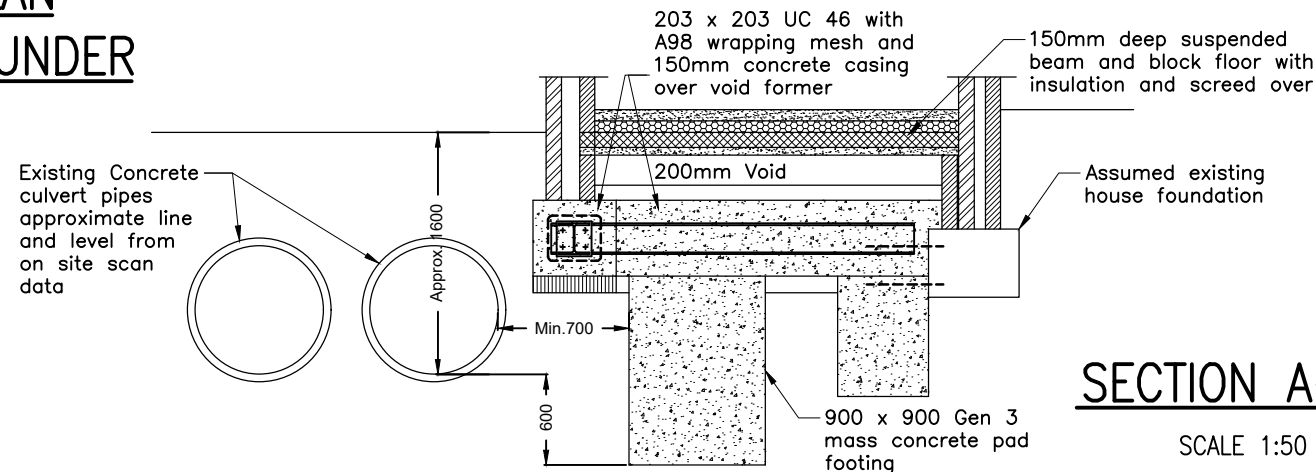




GROUND FLOOR PLAN
SHOWING STRUCTURE UNDER

SCALE 1:50



SECTION A-A

SCALE 1:50

GENERAL NOTES:

1. ALL DIMENSIONS TO BE CHECKED ON SITE. ALL DETAILS AND DIMENSIONS RELATING TO SUB-CONTRACTORS OR SUPPLIERS WORK MUST BE CHECKED AND AGREED BETWEEN THE SUB-CONTRACTOR OR SUPPLIER AND THE MAIN CONTRACTOR.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
3. THE MAIN CONTRACTOR IS RESPONSIBLE FOR ENSURING THE STABILITY OF THE STRUCTURE. WHILST THE WORKS ARE IN PROGRESS. ALLOWANCE SHOULD BE MADE TO PROP THE EXISTING STRUCTURE WHILST NEW SUPPORT STRUCTURE IS INSTALLED.
4. BUILDING BLOCKS WITH A UNIT WEIGHT OF 20kg OR MORE ARE NOT TO BE USED IN THE CONSTRUCTION OF THIS PROJECT.
5. ALL M.C. SUBSTRUCTURE CONCRETE TO BE GEN 3 R.C. GROUND FLOOR SLAB AND R.C. FOOTINGS TO BE RC35 MIN. CEMENT CONTENT: 300 kg/m³ MAX. AGGREGATE SIZE: 20mm MAX. FREE WATER/CEMENT RATIO: 0.80
6. ALL FOUNDATIONS TO HAVE MIN. 50mm GEN 3 BLINDING UNDER. AND TO BEAR ONTO VIRGIN SUBSOIL UNLESS NOTED OTHERWISE.
7. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
8. BLOCKWORK TO BE 215mm. IN 7.0N/mm² CONCRETE BLOCKS SUITABLE FOR BELOW GROUND. ALL MORTAR TO BE MINIMORTAR (D).
9. FLOOR/ROOF JOISTS TO BE RESTRAINED TO INNER LEAF USING 30w. x 50w. GALVANIZED M.S. 'L' STRAPS AT 1200c/s. CARRIED OVER AT LEAST 3 No. JOISTS AND FIXED WITH 6 No. 4 dia. x 75mm LONG NAILS.
10. ALL STEELWORK TO BE GRADE S275 (43) TO B.S. EN 10 025 UNLESS NOTED OTHERWISE.
11. ALL BOLTS TO BE GRADE 8.8 TO B.S. 3692 UNLESS NOTED OTHERWISE.
12. ALL WELDING TO BE TO B.S. 5135 AND UNLESS OTHERWISE NOTED, ALL WELDS ARE TO BE 6mm CONTINUOUS FILLET WELDS.
13. UNLESS NOTED OTHERWISE THE STEELWORK SPECIFICATION IS TO BE STRICTLY IN ACCORDANCE WITH THE 'NATIONAL STRUCTURAL STEELWORK SPECIFICATION FOR BUILDING CONSTRUCTION'.
14. ALL STEELWORK CONNECTIONS TO BE DESIGNED BY THE STEELWORK FABRICATOR TO A MINIMUM OF 75mm, UNLESS NOTED OTHERWISE, WITH A MINIMUM OF 4 No. M16 BOLTS. FABRICATOR TO SUBMIT GENERAL ARRANGEMENT DETAILS TO ENGINEER AND ARCHITECT FOR APPROVAL.
15. 'FRAMEWORK FINISH' AND 'FIRE PROTECTION' OF ALL STEELWORK TO ARCHITECT'S SPECIFICATION AND DETAILS.

STEELWORK PAINT SPECIFICATION

UNLESS NOTED OTHERWISE ALL STEELWORK TO BE SHOT BLASTED TO SA 2.5 AFTER FABRICATION AND CLEANING. WHILE STEELWORK IS STILL UNDER COVER AT THE WORKS AND WITHIN 2 HOURS OF CLEANING, IT IS TO BE GIVEN ONE COAT OF 100 MICRON EPOXY BASED ZINC PHOSPHATE PRIMER. ALL DAMAGED PAINTWORK IS TO BE MADE GOOD UP TO ORIGINAL SPECIFICATION ON SITE AFTER ERECTION.

PREFIXES TO DRAWING NUMBERS SHALL SIGNIFY THE FOLLOWING :-

- | | |
|-----------------|--|
| P = PRELIMINARY | SHALL NOT BE USED FOR CONTRACT OR CONSTRUCTION PURPOSES. |
| T = TENDER | CONTAINING INFORMATION FOR PRICING PURPOSES ONLY, NOT FOR CONSTRUCTION. |
| W = WORKING | THESE ARE THE ONLY DRAWINGS THAT SHALL BE USED FOR CONTRACT OR CONSTRUCTION PURPOSES. |
| R = RECORD | RECORD DRAWING OF THE COMPLETED WORK TO THE BEST OF OUR KNOWLEDGE BASED ON INFORMATION PROVIDED BY THE CONTRACTOR. |

REV	DATE	DESCRIPTION	BY
P1	22.12.24	PRELIMINARY ISSUE	DS

McCarey|Simmonds
consulting structural and civil engineers
TELEPHONE 01273 808820 - FACSIMILE 01903 816488
E-MAIL: contact@mccareysimmonds.co.uk
Also at Chichester Tel: 01243 888189
THE DESIGN STUDIO, 94 HIGH STREET, STEYING, WEST SUSSEX BN44 3RD

CLIENT: Richard Peck
ARCHITECT: Chris Jones
JOB TITLE: Side Extension to 4 Fieldway, Lindfield Haywards Heath

DRAWING TITLE: GROUND FLOOR SHOWING STRUCTURE UNDER AND CROSS SECTION DETAIL

DESIGN	DS	CHECKED	
DATE	Dec 2024	DRAWN	DS
SCALE	1:50 AT A3	PROJECT No.	01
JOB No.	MS07300		
REV.	P1		