

GENERAL

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
3. ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
4. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
5. ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

FOUNDATIONS

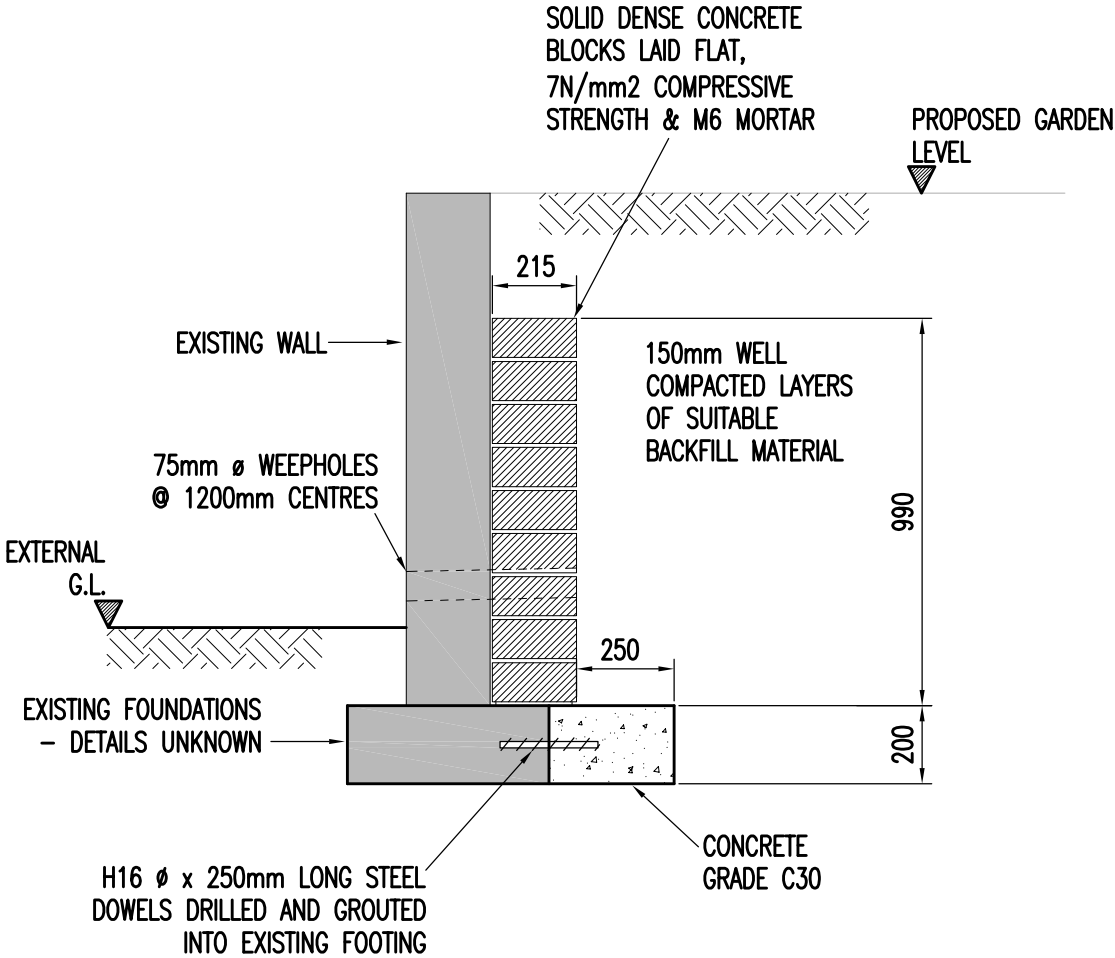
1. THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS 8004 'BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS'.
2. FOR DETAILS OF GROUND CONDITIONS REFER TO THE RELEVANT GROUND INVESTIGATION REPORT.
3. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
4. THE ENGINEER IS TO BE INFORMED IMMEDIATELY IF FOUNDATION DEPTHS SUBSTANTIALLY EXCEED THE MINIMUM DEPTHS INDICATED UPON THE DRAWINGS.
5. ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATION WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
6. PRIOR TO CONCRETING, FORMATION LEVEL TO BE INSPECTED AND APPROVED BY THE ENGINEER.
7. TOP OF FOUNDATION LEVEL TO BE AS NOTED ON THE DRAWING.
8. ALL BLOCKS BELOW DPC TO HAVE A MINIMUM STRENGTH OF 7N/mm² AND A DENSITY OF 1800 Kg/m³.
9. UNLESS FOUNDATION FORMATIONS ARE CONCRETED IMMEDIATELY THEN 50mm MINIMUM OF BLINDING CONCRETE SHALL BE PROVIDED.
10. THE BLINDING DEPTH SHALL NOT BE REGARDED AS PART OF THE DESIGNED FOUNDATION DEPTH AS NOTED ON THE DRAWINGS.
11. EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND INVESTIGATION REPORT AND AN ON-SITE VISUAL INSPECTION.
12. DPM TO BE USED AND LAID STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND LAPPED TO DPC WHERE APPLICABLE.
13. ALL COMPACTION TO BE CARRIED OUT IN ACCORDANCE WITH THE DOT SPECIFICATION.
14. FOUNDATION DESIGNED FOR AN ALLOWABLE GROUND BEARING PRESSURE OF 100kN/m².

REINFORCED CONCRETE

1. THE BASE SPECIFICATION FOR REINFORCED CONCRETE WORKS SHALL BE BS 8110 "STRUCTURAL USE OF CONCRETE".
2. ALL REINFORCEMENT IS SCHEDULED IN ACCORDANCE WITH BS 8666 UNLESS NOTED OTHERWISE.
3. ALL SETTING OUT ARRANGEMENTS ARE DETAILED ON DRAWING No. 01 UNLESS NOTED OTHERWISE.
4. ALL REINFORCEMENT IS INDICATED ON THIS DRAWING.
5. MINIMUM COVER TO REINFORCEMENT TO BE AS FOLLOWS UNLESS NOTED OTHERWISE: GROUND BEAM - 40mm (T) ; 75mm (B)
6. MINIMUM LAPS TO REINFORCEMENT TO BE NOT LESS THAN 40 ● UNLESS NOTED OTHERWISE.
7. ABBREVIATIONS: T - TOP
B - BOTTOM
8. LOCATION OF DAYWORK JOINTS TO BE AGREED WITH THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS ON SITE.
9. ALL CONCRETE MIX CERTIFICATES AND THE CUBE TESTING PROGRAMME SHALL BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS ON SITE.
10. ALL CONCRETE TO BE GRADE RC 28/35.
11. CONCRETE REINFORCEMENT STEEL TO BE GRADE B500 IN ACCORDANCE WITH BS:4449:2005 & BS:4483:2005.
12. REINFORCEMENT TO BE FREE FROM PAINT, GREASE, MILL SCALE, EXCESSIVE RUST PRIOR TO PLACING CONCRETE.
13. SERVICE HOLES & DUCT HOLES THROUGH CONCRETE SLAB TO BE FORMED PRIOR TO CASTING CONCRETE. HOLE DRILLING WILL NOT BE PERMITTED ONCE SLABS ARE CAST.
14. CONTRACTOR NOT TO POUR ANY SECTIONS OF SLAB FOUNDATION IN PERIODS OF INCLEMENT WEATHER.

CONSTRUCTION NOTES

- EXCAVATE BEHIND EXISTING WALL CARE MUST BE TAKEN TO AVOID DAMAGING EXISTING RETAINING WALL
- EXPOSE EXISTING FOUNDATIONS DRILL AND GROUT DOWEL BARS
- CAST NEW FOUNDATION ALLOWING FOR 7 DAYS CURING
- CONSTRUCT WALL AND DRAINAGE
- BACKFILL WITH SUITABLE MATERIAL COMPACTED IN LAYERS



SECTION THROUGH EXISTING WALL
(SCALE 1:20)