



EXISTING GROUND FLOOR
scale 1:50



GENERAL NOTES (Extension):

1. This drawing is to be read in conjunction with all relevant architect's and structural engineer's drawings.
2. All works to comply with relevant Codes of Practice and British Standards. Existing foundations and lintels may be exposed where necessary to establish their suitability and underpinned or replaced if found to be unsatisfactory, subject to inspection and approval by the building control officer.
3. All site particulars, dimensions and levels of existing structure to be checked on site with the drawings by the contractor and any discrepancies reported to the engineer prior to commencement of any work.
4. New foundation depths shown are provisional and are subject to site investigation, tree survey and depth of existing foundations. The formation level of the foundations is to be the satisfaction of the building inspector, and the minimum permissible ground pressure is to be 100kN/m² under foundations at formation level.
5. In made ground, foundations shall be taken down to the natural formation. Minimum foundation depths are to be in accordance with NHBC Technical Standards Part 4: Foundations.
6. The information shown on the drawings relating to existing structure is based upon assumptions. The contractor is to check and confirm these assumptions before commencement of works.
7. The Contractor shall be responsible for the and detailing of the temporary works.
8. All concrete shall be grade C35 with a min. cement content of 325Kg per cubic meter with a max. water cement ratio of 0.55, Sulphate resisting Class 2. unless noted otherwise. Dry pack to 1:2 Cement Sand Mix. Cover to reinforcement shall be 50mm unless noted otherwise.
9. All steelwork to be grade S275 to BS5950 and shall receive two coats of Hi-build zinc rich primer after fabrication and prior to delivery on site unless noted otherwise.
10. All bolts to be grade 8.8. Minimum of 2M16 bolts in any connection. All welds to be 6mm min. continuous fillet welds unless noted otherwise.
11. All Timber shall be grade C24 unless noted otherwise. (See architect's drawings and the specifications for fire protection and preservation treatment).
12. All proprietary fixings to be installed in accordance with the manufacturer's recommendations.
13. All claddings, batten, structural timber to BS4072. Construction timber to be treated against infestation by house longhorn beetle (Reg.7). Timber to be of strength C24 unless otherwise noted.

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