



1. This Drawing to be read in conjunction with all other Engineers, Architects and Specialists drawings and specifications.
2. No dimensions are to be scaled from this drawing.
3. No deviation may be made from the details shown on this drawing without prior agreement of the Engineers.
4. Any discrepancy between this drawing and any other document should be referred immediately to the Engineer.
5. Concrete to be Grade C35/40
RC Underpins are to have
75mm cover to reinforcement - all faces
RC basement slab to have
50mm cover to external faces - bottom, sides
35mm cover to internal faces - top, sides
RC Walls to have
35mm cover to external face
25mm cover to internal face
RC ground floor slab to have
35mm cover to all faces
6. Concrete to have 1 line of Hydro strip between all joints and penetrations through basement slab, retaining walls, underpins & ground floor slab, where below external ground level.
7. All steelwork is to be grade S275

All steelwork is to be shot blasted to SA 2.5 and painted with Epoxy Zinc Phosphate primer to DFT 100 microns

Finishing coats shall be as indicated on the Architects drawings and specifications.
8. All Timber Roof Trusses and Secondary Timber & Fixings etc are to be as follows:

British Standard BS 5268 Structural Use of Timber
- Part 2: Code of Practice for Permissible Stress Design, Materials and Workmanship 2002.
- Part 3: Code of Practice for Trussed Rafter Roofs

British Standard BS 6399: Loading of Buildings:
- Part 1: Code of Practice for Dead and Imposed Loads 1996.
- Part 2: Code of Practice for Wind Loads 1997.
- Part 3: Code of Practice for Imposed Roof Loads 1988.

| Estimated Weights of Reinforcement | |
|------------------------------------|---------------|
| Item | Cubic Weights |
| Ground floor Slab | 175kg/m³ |
| Basement Floor Slab | 150kg/m³ |
| Columns | 150kg/m³ |
| Walls | 120kg/m³ |
| Underpinning | 80kg/m³ |
| Stairs | 130kg/m³ |

All concrete to be C35/40

| Ref. | Revisions | By | Date |
|------|---|----|----------|
| F | Additional steel column added | GB | 29.02.13 |
| E | Slight adjustment to steel & slab levels | GB | 13.02.13 |
| D | Steelwork within existing build adjusted and sections added | GB | 12.02.13 |
| C | Drawing updated where clouded | NB | 04.01.13 |
| B | Drawing updated to latest revised client level requirements | GB | 18.09.12 |
| A | General Updates | GB | 02.07.12 |

WILWOOD LODGE
9 NORTH END,
LONDON,
NW3 7HH,

FOR CONSTRUCTION

GROUND FLOOR SLAB
LAYOUT

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| Scale at A1 | Date | Drawn By | |
|-------------|----------|----------|--|
| 1:50 | 23.06.12 | GB | |
| Project No. | Drg No. | Rev. | |
| 8250 | 03 | F | |

As Proposed