

General Notes

Temporary Works

The contractor is responsible for adequately supporting the existing construction through all stages of the construction works. The contractor should submit a method statement to the Engineer for removal of main support walls for approval.

Structural Steelwork

All steelwork shall be Grade 275 in accordance with BS5950

All steelwork shall be mechanically cleaned to remove all loose scale and rust and painted with high build zinc phosphate primer to a min. 80 microns.

All steelwork to be fireclad to the Architects specification and Building Control requirements.

Steel work faces exposed to the cavity of perimeter walls to be painted with two coats of bitumastic paint

Steelwork connections to be a minimum of 4No.M16 bolts (Grade 8.8) unless noted otherwise.

All welds to be 6.0mm full profile fillet weld unless noted otherwise.

Site welding will not be permitted without prior agreement of the Engineer. If site welding is permitted welds to be tested at locations to be agreed with the Engineer.

All steelwork dimensions to be ascertained by steel fabricator "PRIOR" to fabrication.

Steelwork below ground to be encased in concrete to give a minimum 100mm cover to the steel.

Padstones

Padstones shall be pre-cast concrete or cast in 1:1½:3 nominal concrete mix.

General Notes

Structural Timber

All timber shall be Grade C24 in accordance with BS5268 unless noted otherwise.

All timber shall be treated with a suitable approved preservative in accordance with the Architect's specification.

Double and treble joists to be bolted together using 10mm diameter bolts with 40mm diameter x 5mm thick mild steel washers each side at 300mm centers.

Provide cross noggins between joists at each support, and at midspan for spans greater than 3.0m.

Structural Masonry

All loadbearing masonry above D.P.C. level shall be in accordance with BS5628: Part 1 and laid in designation mortar (III).

Masonry below Ground Floor D.P.C. shall be of suitable type for use below ground and laid in mortar designation (II).

All joints in masonry shall be in accordance with BS5628: Part 3 2001.

General Notes

Foundations

Concrete in foundations shall be to BS8500: Part2, class DC2 Group A, B or C table A6, compressive strength 40 N/mm<sup>2</sup>

Formation level of new foundations shall be in virgin ground at a minimum depth of 1000mm below external ground level.

The formation level must be at least 600mm below any tree roots.

All foundations are to be founded below level of drainage.

The final formation level shall be to the approval of The Engineer and Building Control Inspector.

Steelwork below ground to be encased in concrete to give a minimum 100mm cover to the steel.

Foundations & Basement

Concrete in foundations and basement shall be to BS8500: Part2, class DC2 Group A, B or C table A6, compressive strength 40 N/mm<sup>2</sup>

Reinforcement is to be Grade 460 material, deformed Type 2, in accordance with BS4483.

Mesh fabric reinforcement is to be in accordance with BS4483.

Steelwork below basement finishes to be encased in concrete to give a minimum 100mm cover to the steel.

All drainage must run under the basement slab. No drainage should be positioned within the slab.

Do not scale from this drawing

Rev	Description	Date
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Client

Architect

Project  
11a Parkhill Road  
London  
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Drawing Title  
General Notes

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