

Notes

All Structural Engineering drawings are to be read with the specification and with all relevant Architects drawings and specifications.

Do not scale from any Structural Engineers drawing. All dimensions are in millimetres and levels in metres.

All waterproofing (DPM & DPC) works to Architects details.

All fire protection works to Architects details unless specifically noted otherwise.

The existing structural information shown on these drawings is based on visual inspection of the building and upon limited opening up works. All details of the existing construction are subject to confirmation by the Contractor during the works on site.

Contractor during the works on site

All steelwork to be grade S275 to BS EN 10025. (UNO)

The steel structure is execution Class 2 (EXC2). It is highly recommend that the Steel Contractor(s) / Fabricator(s) appointed for the project are members of the BCSA. Otherwise, the Main Contractor or Client should complete the detailed design for those elements shown on the design drawings and produce co-ordinated drawings showing all connection details etc.

The steelwork fabricator shall produce and submit two copies of dimensioned fabrication drawings to the Engineer for comment. The Engineer requires ten working days to return and comment.

member unless specifically indicated otherwise on details. All connection details to be designed by Contractor.

All bolts are to be grade 8.8 sheradized to BS 4921, class1. All bolts, nuts and washers are to be to BS 5950: Part 2 clause 2.2. Washers are to be placed beneath rotated item.

All welds to be minimum 6mm leg length continuous fillet welds unless specifically noted otherwise.

All steelwork coatings to be as specification and below. Coatings to be provided by Sherwin Williams Protective & Marine Coatings or similar approved. All coatings to be light grey in colour, red oxide is NOT to be used.

LOCATION	CATEGORY	PAINT SYSTEM
Internal damp/ceiling	C2 - Low	C4003 Epoxy Zinc Phosphate coating (125 microns DFT) - Functional
Internal dry	C1 - Very Low	C4004 Epoxy Zinc Phosphate coating (75 microns DFT) - Functional
External	C4 - High	Galanised in accordance with BS EN ISO 14620 to achieve a minimum mean coating thickness of 140 microns

3 Concrete
Concrete to be in accordance with BS EN 206-1 and as follows :

Reinforced concrete - C32/40

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4 Masonry
All loadbearing blockwork to have a minimum characteristic strength of 7.3N/mm². All loadbearing brickwork is to have a minimum characteristic strength of 20N/mm².

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5 Timber
All timber members to be grade C16 to BS EN 1995 unless noted otherwise. Timber to be pressure impregnated with preservative and cut ends brush treated.

ends brush treated.

All padstones to be concrete, min grade C20/25 using max 20 mm aggregate. All steel beams supported on padstones to be bolted to padstones with min 2 No. HiTi M10 HAS rod with HY 200 resin. (O.S.A.)

02	16.03.15	HS	Issued for Construction
01	09.02.15	DA	Issued for Information
-	05.02.15	HS	Issued for Information
Rev.	Date	Drawn	Amendment

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WHITEHALL PARK

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GA OF GROUND FLOOR

Status : CONSTRUCTION			
Scale :	As noted @ A1		Date :
Drawn :	HS	Engineer :	CC
Drawing No.	L1802 - 10		Checked :
			SPJ
			Revision
			02