

Appendix C

Outline Specification

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C.1 General:

C.1.1 The following design elements should be in accordance with the architect's details:

- Water and damp proofing
- Setting-out
- Fire protection
- Floor separation and acoustic isolation
- External works
- Landscaping
- Finishes
- Internal partitions

C.2 Concrete:

C.2.1 The concrete grades to be used are as follows:

- Blinding, Gen1
- Mass concrete to underpinning, Gen3
- Insitu RC concrete slabs, underpinning, columns and walls, RC40/50

C.2.2 All formed surfaces to be Type A (basic) finish in accordance with BS EN 1992 except for exposed soffits and columns for which the finish is to be agreed. Tops of ground beams and floor slabs to be uniformly levelled and tamped to type 1u finish, subject to agreement with raised flooring manufacturer.

C.2.3. Caltite Waterproof concrete may be used for the retaining walls, foundations and basement slab.

C.3 Steelwork:

C.3.1 All steelwork to be grade S355 to BS EN 10025 and in accordance with BS EN 1993 UNO.

C.3.2 All connections to have minimum 2no. M16 bolts, with minimum 6mm leg length continuous fillet welds, unless specifically noted.

C.3.3 All steelwork to be blast cleaned to SA2.5. Internal steelwork painted with 75 µm of zinc phosphate primer, 75 µm sealant. External steelwork to be galvanised to 140µm.

C.4 Timber:

C.4.1. All timber members are to be grade C24 to BS EN 1995 unless noted otherwise. Timber to be pressure impregnated with preservative and cut ends brush treated

C.4.2. Lateral restraint straps for floors are to be minimum 900 long 30 x 5 galvanized MS straps at 1200crs with 150 bob-end.

C.5 Temporary Works:

The contractor is responsible for the design, installation and maintenance of all necessary temporary works to ensure the strength and stability of the building throughout the construction process.