

STRUCTURAL STEELWORK;
All materials and workmanship to be in accordance with the National Structural Specification for Building Construction 5th

All fixings in roof space (nails, screws, bolts, har be galvanised unless noted otherwise.

Finger joints are not ac

without the written agreement of ADS Associates.

structural timber to be adequately protected against adverse sather conditions during stacking and after erection.

Multiple joists/trusses to be bolted together at 600 centres with 12mm dia. bolts and 50 imes 50 imes 3 washer plates.

Joists to be doubled up under stud partitions. Double joists/rafters to be bolted together at 600 centres with 12mm diameter bolts and 50 x 50 x 3 washer plates.

Imber WORK:

Structural timber to be C24 grade (unless noted otherwise on Structural timber to be C24 grade (unless noted otherwise on drawings) and factory treated against decay and infestation by double vacuum pressure impregnation of organic or water-borne preservative to BS 4072 & 5268 (CCA type treatment not permitted) time controlled immersion process e.g. Tanalith E or tantalized timber as required by LA: Building Control. All other external timber to be treated with water-borne colourless/non toxic wood preserver compatible with final decorations. Treated timber cut on site to receive 2 coats brush applied preservative to manufacturers recommendations. Softened arrisses to all planed timber where exposed internally.

The Client is to satisfy himself that his chosen Contractor is experienced & competent in constructing works of this type. If in doubt refer to ADS Associates for advice on judging competancy.

The contractor in preparing his estimate shall visit the site, acquaint himself with the problems of the work involved and shall allow in his price for all details whether shown on the drawings or not, which may be reasonably considered to be necessary to ensure a neat, structurally sound and workman like job.

The contractor shall be responsible for all temporary works and supports and shall be entirely responsible for ensuring the stability of the building or structure during the execution of works.

All proprietary products to be installed in accordance with the

proprietary products to be sufacturers Recommendation

with the

The contractor shall be responsible for all levels and dimensions. Take requisite levels and dimensions from site and verify those shown upon the drawings: any discrepancy is to be brought to the strention of the Engineers immediately

ing FENSA: Certified by approved manufacturer; Gas Illations to have BENCHMARK: Certification by Corgi registered iller; Electrical installations to Building Regulations: Approved ment P & BS 7671 (IEE Regs.) and Self Certified by stered installer. Certificates issued to B. Control, ADS ciates and owner after testing at completion. For Thermal ormance of insulation specified, refer to relevant manufacture unations/data sheets supplied.

contractor shall be responsible for serving upon the Local hority any required Commencement Notices, on the District veyor the requisite Building Notice or on the Sanitary Authority O) drainage work application and approval: and to comply with other and all statutory obligations and regulations of the Locahority.

Bolted connections to have a minimum connection of 4 N°. M16 bolts per member, unless noted otherwise.

New beams under existing walls to be dry-packed to underside of wall with 1:3 semi dry mortar, rammed into position to transfer load to new beam.

structural beams to be encased as required with approved fire tection board e.g. 12.5 Gyproc: Fireline board or Gypsum sterboard linings: Hp/A section factor to achieve min. 30 nutes fire protection (unless noted otherwise), strictly in cordance with manufacturer's instructions.

All pockets formed in brickwork or blockwork for steel be made good in Grade 35 concrete.

Uncased stanchions and beams located within an external wall to have a minimum gap of 40mm from face of external brickwork or alternately 25mm min impermeable insulation from face of steel to the external wall, unless galvanised or similar treatment.

Contractor to design all connect

which is not required to be encased in concrete to be aned/wire brushed free from mill scale, rust and other nation and painted with two coats of approved primer as practicable but not more than four hours after cleaning.

Contractor must verify all dimensions on site before commencing any work or making any shop drawings. No dimensions to be scaled from drawings. Discrepancies must be reported to the engineer prior to proceeding.

ructural steelwork sections to be Grade S27 plts to be grade 8.8 unless noted otherwise.

ons to be Grade S275.

GENERAL NOTES:

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works should conform to current edition of the Building gulations, Party Wall etc. Act 1996, relevant British Standards, des of Practice and general good building practice; all sterials/products used for this project shall have European: CPD proval/BBA: Certification for use in building construction.

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CONSULTING ENGINEERS & SURVEYORS
www.adsassociates.co.uk
6 The Square, Carshalton, Surrey, SM5 3BN.
Tel: 020 8773 3778 Fax: 020 8773 3779 46 Howitt Road London NW3 4LJ. Newman Zieglmeier Mr J Bradbury Basement Details. E mail: enq@adsassociates.co.uk **ADS Associates** JOB No. 6630 DRG No. REV. 9 Ву