



Project Notes:

Do not Scale. All dimensions to be checked on site and any discrepancies brought to the attention of the architect and engineer.

Member lengths to be determined on site by contractor - taking into account the bearing conditions.

Where the drawing is derived from third party drawings SC Green Ltd. do not take any responsibility for the accuracy or compliance of any imported information or details.

This drawing to be read in conjunction with all relevant engineer's, architect's and designer's drawings and schedules.

All workmanship and methods of construction should comply with all relevant Codes of Practice, British Standards, the current edition of The Building Regulations and good building practice.

Specification Notes:

Double beams marked 'no gussets needed' have been designed as separate beams and therefore will not require joining together.

External Lintels Catic. Internal lintels Supreme. All to have minimum bearing 150mm. Note: Catic lintels are **not** compatible with top hung doors.

Multiple members bolted together with M12 bolts @ 600 c/c staggered. Fitch beams must have timbers and steels that are continuous - only cut at supports or where indicated.

Floor joists placed alongside and screwed to existing ceiling joists.

Assumed joist span directions to be checked by the contractor and the engineer told of any discrepancies before commencing the works.

All timbers at 400c/c and C24 where appropriate UNO.

All bolts grade 8.8.

All steel beams, hollow plank flooring, T beams, padstones and lintels must be seated on a mortar bed. Engineering bricks must be laid with mortar 4:1 with all holes filled with mortar.

Note:

Ⓜ Install Rising heat detector - mains powered with battery back up.

Ⓜ Install Smoke detectors - mains powered with battery back up.

Exact position of alarm to be agreed on site during construction but must be situated away from any wall surface by at least 300mm.

Proposed Ground Floor Plan
Scale 1:50 @ A1

