General Notes

1. All works are to be in accordance with the current British Standard and Building Regulations.
2. This drawing to be read in conjunction with all relevant drawings issued by the Architect and specialist sub–contractors together with the specifications.
3. DO NOT SCALE from the drawing. Work to dimensioned figures only.
4. All setting out, levels, DPC, insulation, fire protection & weatherproofing information is to be obtained from the Architect's drawings/specification.
5. The Contractor is to inform the Engineer of any discrepancies on the drawing.

Timber Notes

1. All structural timber to be in accordance with BS 5268 for workmanship and quality and BS 4471 for sizes.
2. All structural timber shown on this drawing to be C 24 (SC4) in accordance with BS 5268 unless noted otherwise.
3. All timbers to be treated with an approved preservative to BS5268 Pt. 5.
4. Timber wall plates to be strapped down using M2.5 x 30 galvanised M.S. 'L' straps at maximum 2.0m centres. Straps to be at least 1000mm long that are screwed to wall with minimum 4No. 5Øx50mm long screws.
5. Provide horizontal restraint straps 30x5mm thick galvanised M.S. (M305) @ maximum 1.2m centres at both ceiling and rafter level where rafters run parallel to wall. Straps to be carried over a minimum of 3No. rafters/joists with full depth noggins between and to be installed in accordance with manufacturer's instructions.
6. All timbers forming beams are to be bolted together using M12 grade 8.8 bolts at 600 centres
7. New floor and roof joists spanning more than 2.5m to be restrained by solid noggins along their centre..

Steelwork Notes

1. This drawing is to be read in conjunction with the specification & all relevant Engineer's & Architect's drawings
2. Do not scale but work to figured dimensions only
3. All steel to be grade S275(43) to BS 4360:1986 unless otherwise shown.
4. All internal steelwork to be blast cleaned to grade SA2.5 & factory painted with primer within 4 hours of cleaning–min 60microns of high build zinc phosphate. se
5. All bolts to be min M16 grade 8.8 unless otherwise stated
6. All welds to be min 6mm fillet welds
7. MC padstones C20 concrete, min. cement content 220kg/m3.

Masonry Notes

Masonry Below Ground

1. Masonry below ground to be built in either blockwork with a Min. compressive strength of 7N/mm² or with a min. density of 1500kg/m³ OR Class 'B' Engineering bricks. Both to be laid in Class (i) or (ii) mortar in accordance with BS 5628.
2. All external brickwork below ground to be in class F2S2 facing brick or Class B Eng brick & laid in Class (ii) mortar.
3. All masonry to be laid in accordance with good practice as stated in NHBC guidelines & BS5628: Code of Practice for Masonry.

Masonry Above Ground (Non Loadbearing)

4. All blockwork walls to have a minimum compressive strength of 3.5N/mm² laid in class (iii) mortar unless noted otherwise.
5. All masonry to be laid in accordance with good practice as stated in NHBC guidelines and BS5628 Code of Practice for Masonry.

Masonry Above Ground (Loadbearing)

6. All load bearing masonry to be in accordance with BS5628 for workmanship and quality.
7. All bricks to be in accordance with BS3921. All blocks to be in accordance with BS6073.
8. Load bearing masonry to be constructed in accordance with BS5628. Unless noted otherwise, bricks to be a minimum of 21N/mm² in 1:1:6 mortar [durability FLOR FN as appropriate] unless noted otherwise. Block strengths 7N/mm².