

Steelwork Notes

- 1. All steel to be minimum S275 Grade
- 2. Welds to be minimum 6mm fillet
- 3. Uncased steel to be shot blasted to Swedish standard 2 ½
Painted two coats Zinc Phosphate primer. External steel painted 2 coats zinc rich primer
- 4. Steelwork below dpc painted two coats Bitumastic paint by PACO systems or similar.
- 5. Minimum connection 10mm plate 4 no. M12 gr 8.8 bolts.
- 6. Minimum beam end bearing 150mm

Timber Notes

- 1] All timber C24 grade
- 2] Provide noggins to floor and ceiling joists at midspan
- 3] Provide galvanized straps to floors at 600 centres .

Masonry & General Notes

- 1. All brickwork minimum 7 newton unless otherwise noted.
New blockwork minimum 3.6 newton u.o.n.
- 2. Mortar 1:1:6 Mix stainless: stainless steel ties 600 horizontal 450 vertical
- 3. Provide 215x100x100 C50 concrete padstone to beam unless otherwise noted.
- 4..Builder to check all existing dimensions on site
- 5. Builder to provide adequate props or strongboys to existing Structure prior to demolition. Leave in place minimum 7 days.

Concrete Specification

- 1]All concrete bases slabs C20/27 grade to BS EN 206-1:2000
- 1:2:3 cement:sand:stone u.o.n.
- 2]Maximum aggregate size 20mm
- 3]Maximum slump 80mm
- 4]water/cement ratio 0.5
- 5]reinforcement $f_y=500\text{N/mm}^2$
- 6] Cavity concrete C25/32 to BS EN 206-1:2000

