

STRUCTURAL NOTES

- Concrete mix will be R.C below slab lvl Q.P.C.
- Design of foundation is based on allowable safe soil bearing
- Cover to outer edge of reinforcement s/w be 65mm
- All conc. Below ground
- specified by yield hot rolled bars shall comply with B.S. 4461 or equivalent.
- in accordance with B.S. 4461 of equivalent grade of galvanised sulphate resistant cement.
- All concrete to a cap of screed or grout shall be resistant to sulphate attack.
- and above there will be hollow blocks.
- All vertical faces of concrete and block work below ground floor slab shall be painted with 2 coats 1mm thick burnt lime paint.
- All concrete surfaces and block work below ground floor shall be painted with 2 coats 1mm thick burnt lime paint.
- For splicing of bars, the length of bar shall be minimum 25x diameter of bar.
- At no section more than 25% of bars shall be spliced.
- All cover blocks shall be circular and made of the same grade
- Strength of concrete mix (A) s/c C. 30, Numm2 minimum cement content 370 kg/m<sup>3</sup> for all conc. below grvl.
- Strength of concrete mix (B) s/c C. 30, Numm2 minimum cement content 370 kg/m<sup>3</sup> for all conc. below grvl.
- Minimum cover to reinforcement is 25 mm for slab, interior beams and columns 40 mm for exterior beams and columns.

1. ALL SLABS ARE 150mm THK. UNLESS OTHERWISE NOTED  
2. DISTRIBUTION REINFORCEMENT AT TOP NOT SHOWN ON  
LAYOUT. REFER TO DRAWING NO. 10@DOC FOR CLARITY  
3. IRON BARS 155 X 250 TO BE USED FOR CLARITY  
OF SLAB THK. 200 OR MORE.  
4. FOR STRUCTURAL NOTES, SCHEDULE OF FOOTING, COL. BEAMS, ETC  
5. ALL BARS AND COLUMNS TO BE DROPPED  
20mm TO BE SHOWN AS HATCHED

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AGRI GREEN  
FACTORY(G), OFFICE(G+1), STORE AND DINING ROOM  
Location: INDUSTRIAL AREA PIN No.: 81050365  
Area: 81 Street: --- PLOT NO. 9079

TITLE: ROOF F. CEIL.&SEC.&DETAILS LAYOUT  
Revision: 00 Dwg. No.: S04  
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