

STRUCTURAL NOTES

- 1 Concrete mix will be R.C below slab (vi) O.P.C.
- 2 Design of foundation based on allowable safe soil bearing
- 3 Cover to outer edge of reinforcement to be 65mm all conc. below grvl.
- 4 Specified yield hot rolled bars shall comply with B.S. 4461 or equivalent.
- 5 Bars comply with B.S. 4469 of equivalent standard.
- 6 Bars comply up to cap of structural grvl. and sulphate resistant cement.
- 7 All concrete blocks will be hollow blocks.
- 8 All concrete faces of concrete and brick work below ground floor slab shall be painted with 2 coats 1mm thick bitumin paint.
- 9 All concrete surfaces and block below ground floor slab shall be smooth and flat.
- 10 For splicing of bars, the length of the minimum 150% diameter of bar.
- 11 At no section more than 25% of bars shall be spliced.
- 12 All cover blocks shall be circular and made of the same grade.
- 13 Strength of concrete mix (A) s.i.C. 30. Nommo2 mm minimum cement content 370 kg/m³ for all conc. below grvl.
- 14 Strength of concrete mix (B) C. 30. Nommo2 mm minimum cement content 370 kg/m³ for all conc. below grvl.
- 15 Minimum cover to reinforcement is 25 mm for slabs, 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 DRAWINGS. REFER TO THE DRAWING FOR CLARITY
3. IRON OR STEEL 200 OR MORE.
4. FOR STRUCTURAL NOTES, SCHEDULE OF FOOTING, COL. BEAMS, ETC
5. REF. DNG NO. 592
5. LAY OUT OF FIRST FLOOR LVL. TO BE DROPPED 200mm TO BE SHOWN AS HATCHED

UPDA Reg.No./Grade: 545/A Qatar ID No.: 27481802237

Validity: JUNE 6, 2014 Validity: MAY 04, 2014

ENG. HANSSAN SOOURI
Telephone No.: +974 44317066 Fax No.: +974 44313557 e-mail: electric.mech@yahoo.com

ENG. HANSSAN SOOURI

UPDA Reg.No./Grade: 35/A Qatar ID No.: 26381800356

Validity: NOVEMBER 12, 2014 Validity: MAY 13, 2014

OWNER:

ENG. ADNAN FAHAD AL NAIMI



AGRI GREEN

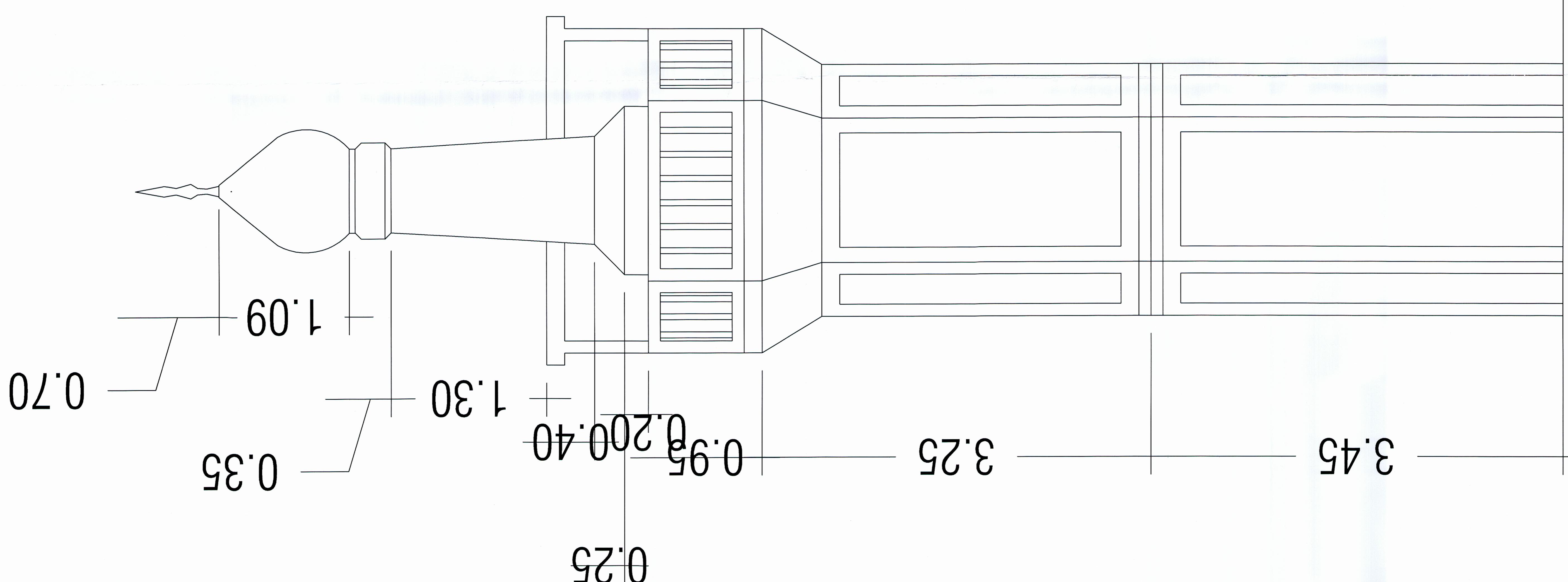
FACTORY(G), OFFICE(G-1), STORE AND DINING ROOM

PROJECT:

Location: INDUSTRIAL AREA	PIN No.:	81050365
Area: 81	Street: ---	PLOT NO. 9079

TITLE: STRUCTURE DETAILS

(GENERAL DETAILS OF MANARA)



Revision: 00	Dwg. No.:	
Date: 11-2012	SST 2	