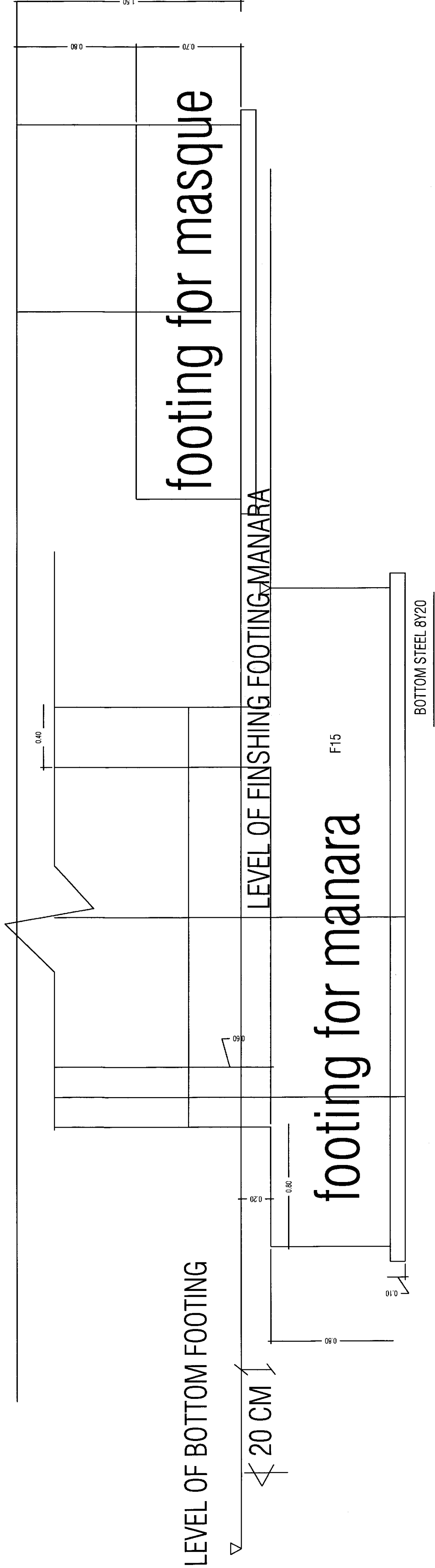


NOTES VERY IMPORTING

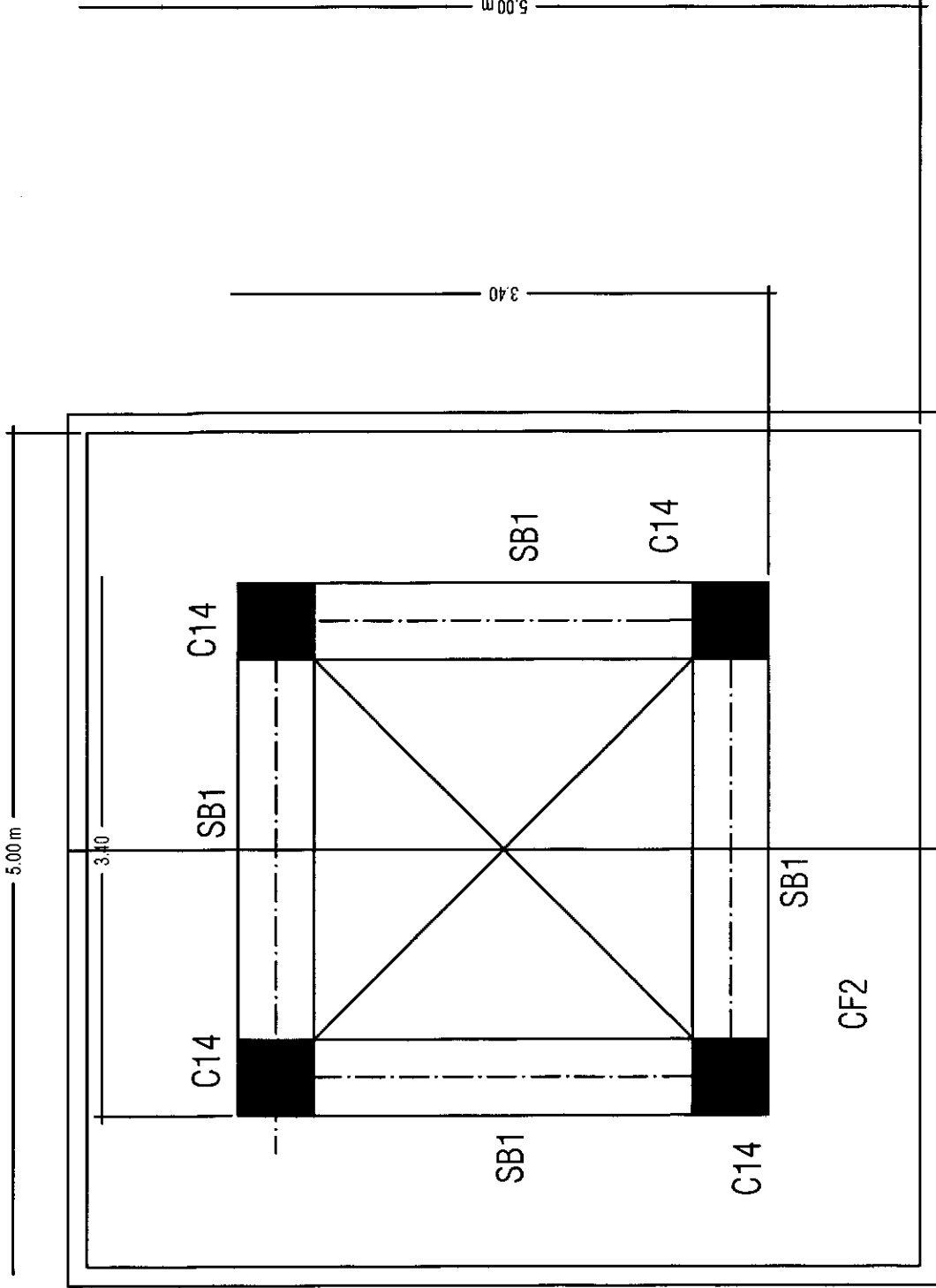
THE DAFRENT BETWEEN LEVEL OF BOTTOM FOOTING FOR MASQUE AND THE FINSHING FOOTING MANARA < 20 CM



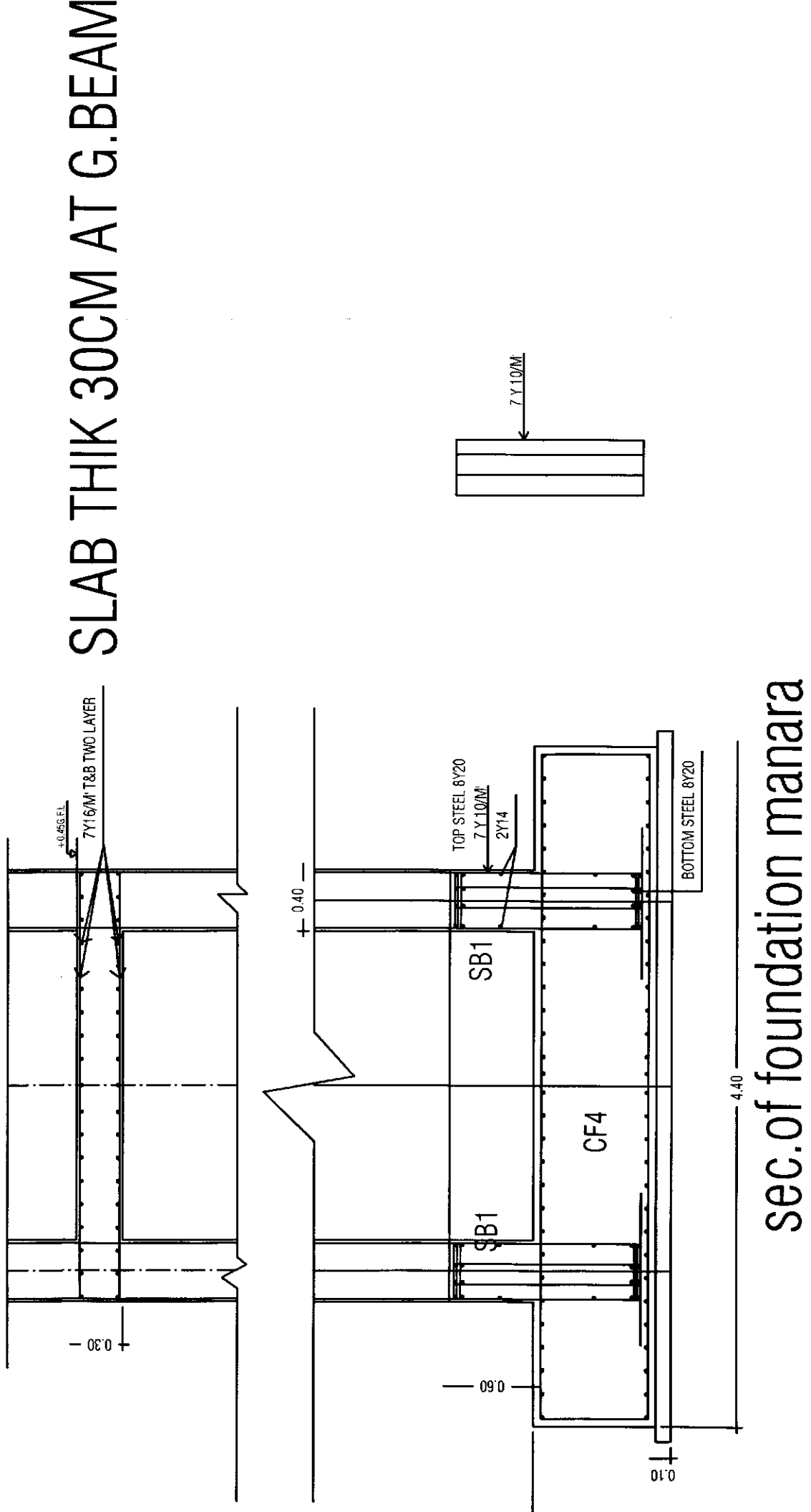
sec.of foundation manara

TABLE OF G.BEAMS

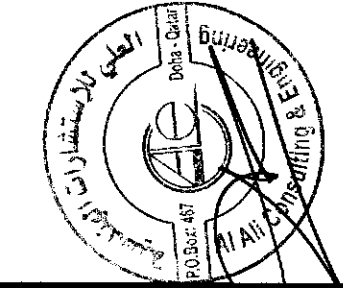
Type	Size cm	Reinforcement						SHRINKAGE
		Bottom		Top		Stirrups		
		CON	Add. A t Mid.	CON	Add. A t SUP. IF CON			
SB1	40*140	8 Y 20	-----	8 Y 20	-	8 Y 10/ m'		(2-2)Y14



FOUNDATION OF MANARA



sec. of foundation manara



AGRI GREEN
FACTORY(G), OFFICE(G+1), STORE AND DINING ROOM

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

TITLE: STRUCTURE DETAILS

Revision: 00	Dwg. No.:	SST 1
Date: 11-2012		

STRUCTURAL NOTES

- Concrete mix will be S.R.C below slab (V) - O.P.C.
 - Design of foundation is based on allowable safe soil bearing capacity of 200 KN/m2
 - Minimum concrete cover for reinforcement is to be 65mm all conc. below grvl.
 - specific high yield hot rolled bars shall comply with B.S. 4461 or equivalent.
 - are comply with B.S.4449 or equivalent.
 - All concrete up to top of structural gr slab sulphate resistant cement.
 - and above that these will be hollow blocks.
 - All concrete surfaces and block work below ground floor shall be painted with 2 coat 1mm thick bitumin paint.
 - All concrete surfaces and block work below ground floor shall be painted with 2 coat 1mm thick bitumin paint.
 - For splicing lap length shall be minimum 50x diameter of bar.
 - At no section more than 25% of bars shall be spliced.
 - At no section more than 25% of bars shall be spliced.
 - Strength of concrete mix (A) S.R.C. 30 N/mm2 minimum
 - Strength of concrete mix (B) O.P.C. 25 N/mm2 minimum
 - Strength of concrete mix (C) O.P.C. 25 N/mm2 minimum
 - content 350 kg/m3 for all conc. on super structures.
 - beams and columns 40 mm for exterior beams and columns.
- ALL SLABS ARE 150mm THK, UNLESS OTHERWISE NOTED
 - ALL CONCRETE SURFACES AND BLOCK WORK BELOW GROUND FLOOR SHALL BE PAINTED WITH 2 COAT 1MM THICK BITUMIN PAINT.
 - ON THIS LAYOUT, HOWEVER PROVIDE Y10@200C/C FOR CLARITY
 - FOR STRUCTURAL NOTES, SCHEDULE OF FOOTING, COL., BEAMS, ETC
 - ALL RATHBROOM SLABS AT FIRST FLOOR LVL. TO BE DROPPED 200mm TO BE SHOWN AS HATCHED

UPDA Reg.No./Grade: 545/A	Qctor ID No.: 27481802237
Validity: JUNE 6, 2014	Validity: MAY 04, 2014

الأقصى للاستشارات الهندسية
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Validity: NOVEMBER 12, 2014	Validity: MAY 13, 2014

OWNER:

ENG. ADNAN FAHAD AL NAIMI

PROJECT: