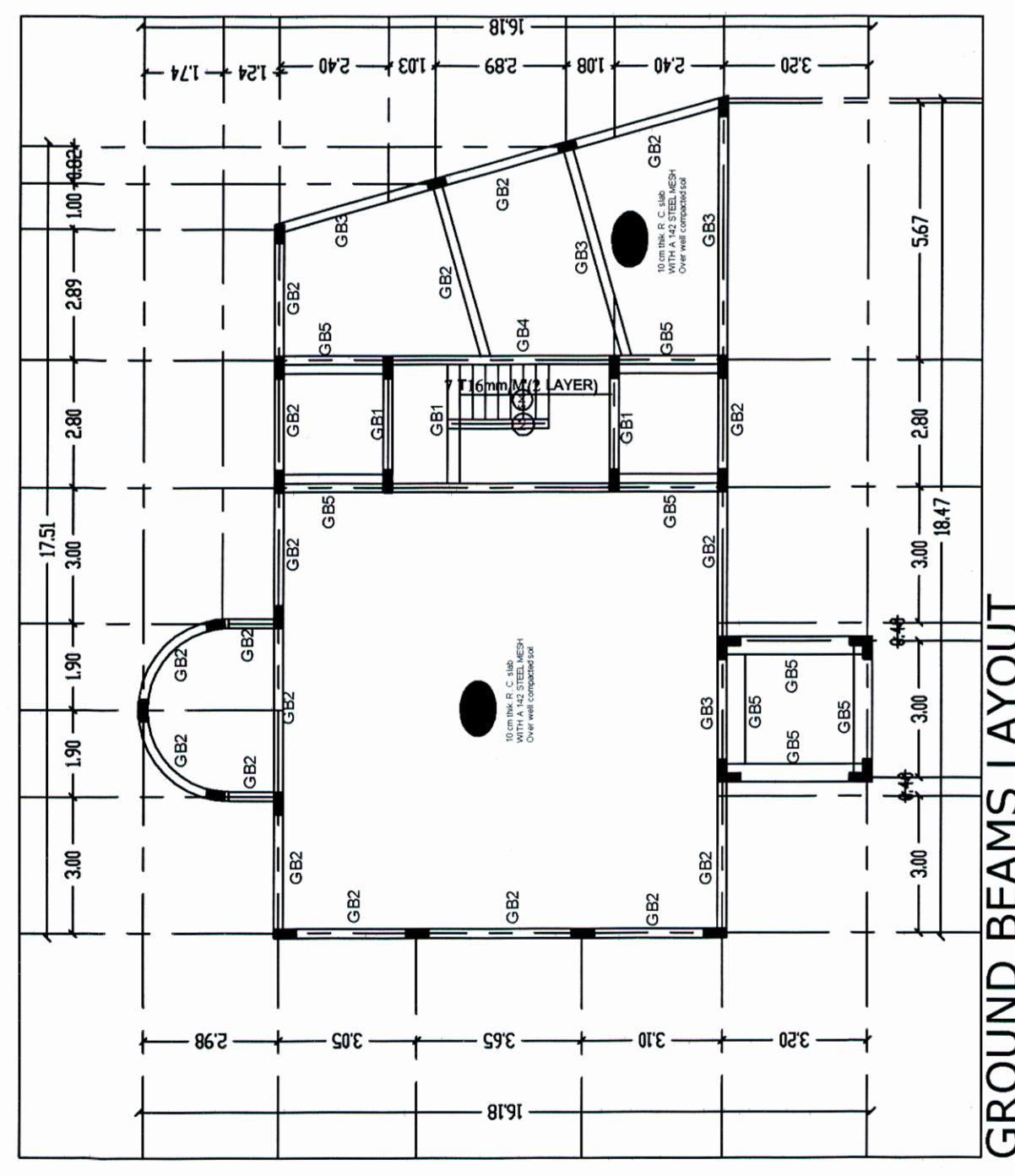


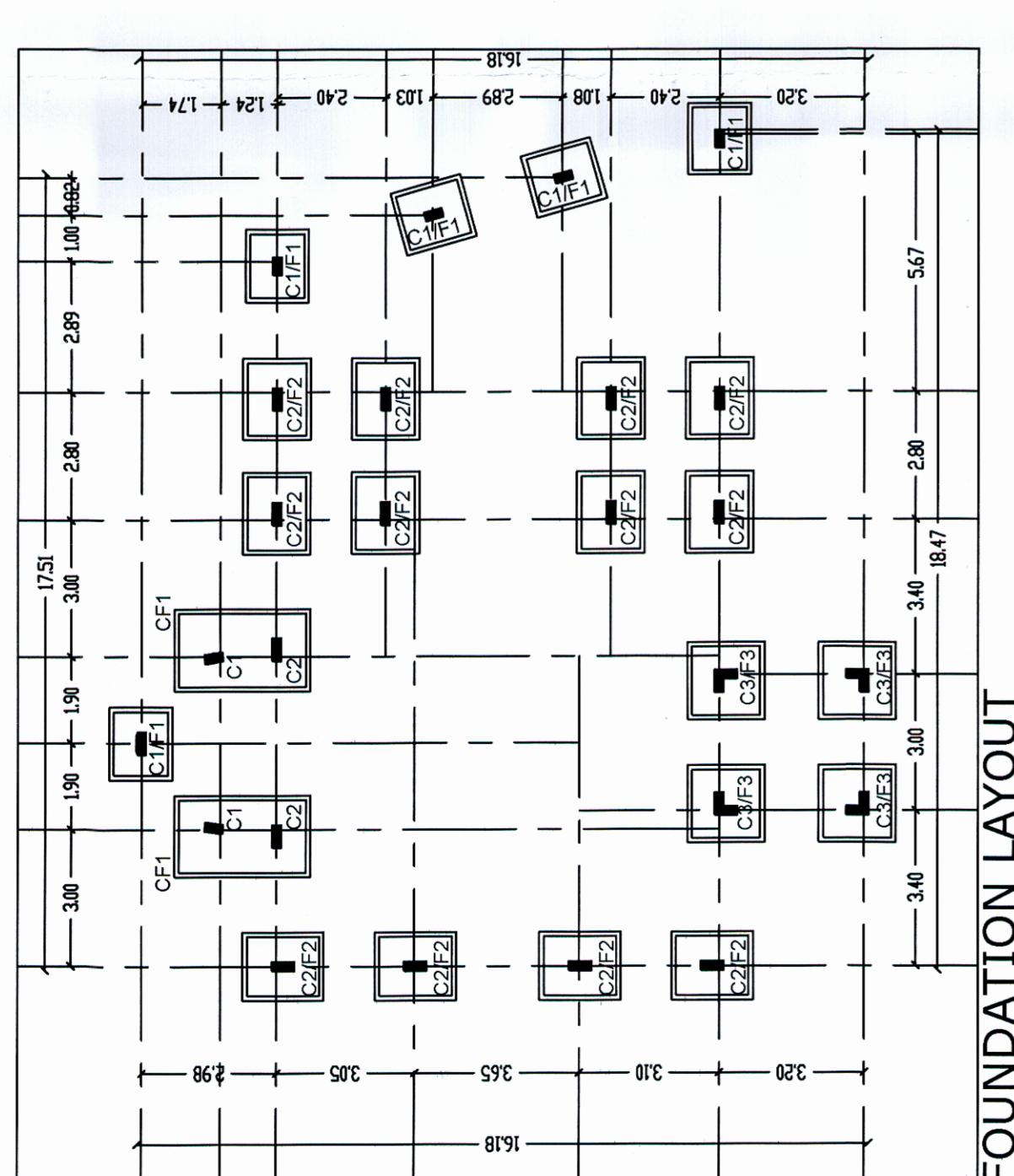
STRUCTURAL NOTES

- 1 Concrete mix will be S.R.C below slab lvl . O.P.C. above slab lvl.
 - 2 Design of foundation is based on allowable safe soil bearing capacity of 200 KN/m²
 - 3 Cover to outer layer of reinforcement is to be 65mm all conc. below gr.lvl.
 - 4 specified yield hot rolled bars shall comply with B.S. 4461 or equivalent.
 - 5 are comply with B.S.4449 or equivalent.
 - 6 All concrete up to top of structural gr.slab sulphate resistant cement.
 - 7 and above that these will be hollow blocks.
 - 8 All vertical faces of concrete and block work below ground floor slab shall be painted with 2 coat 1mm thick bitumin paint.
 - 9 All concrete surfaces and block work below ground floor shall be warped with 1000gauge polythene membrane.
 - 10 For splicing lap length shall be minimum 50x 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 of concrete as the member where it is used.
 - 13 Strength of concrete mix (A) s.R.C. 30 N/mm² minimum cement content 370 kg/m³ for all conc. below gr.lvl.
 - 14 Strength of concrete mix (B) O.P.C. 25 N/mm² minimum cement content 350/kgm³ for all conc. on super structure.
 - 15 Minimum cover to reinforcement is 25 mm for slabs, interior beams and columns 40 mm for exterior beams and columns.

TOP MESH REINFORCEMENT T16-150c/c AND
BOTTOM MESH REINFORCEMENT T16-150c/c



GROUND BEAMS | AYOUT

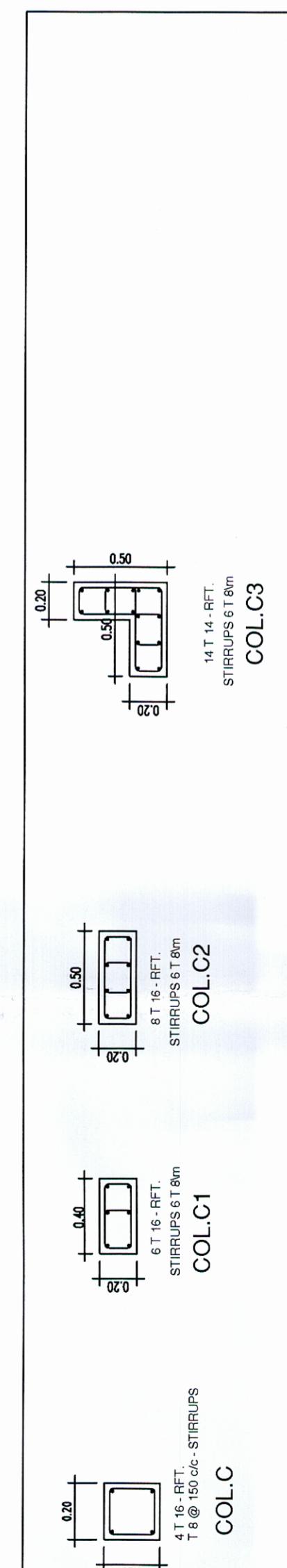


FOUNDATION LAYOUT

LAND OF DREAMS

Type	Size cm	Reinforcement				SHRINKAGE
		Bottom CON.	Add. At Mid.	Top CON.	Add. At SUP. IF CON.	
GB1	20*40	2Y14	1Y14	2Y14	1Y14	6 Y 8/m
GB2	20*50	2Y14	-	4Y14	-	6 Y 8/m
GB3	20*50	2Y14	2Y14	2Y14	2Y14	6 Y 8/m
GB4	20*50	3Y14	2Y14	3Y14	2Y14	6 Y 8/m
GB5	40*40	3Y16	-	3Y14	-	6 Y 8/m

Type	P. C M	R. C M	Reinforcement			
			BOTTOM		TOP	
	M	Short	Long	Short	Long	
F1	1.60*1.40*0.10	1.40*1.20*0.40	7 Y 14 mm/M	7 Y 14 mm/M	2 Y 12	2 Y 12
F2	1.80*1.50*0.10	1.60*1.30*0.40	7 Y 14 mm/M	7 Y 14 mm/M	2 Y 12	2 Y 12
F3	1.70*1.70*0.10	1.50*1.50*0.45	7 Y 14 mm/M	7 Y 14 mm/M	3 Y 12	2 Y 12
CF1	AS SHOWN*0.10	AS SHOWN*0.45	7 Y 14 mm/M	7 Y 14 mm/M	6 Y 14 mm/M	6 Y 14 mm/M



AGRI GREEN

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

INDUSTRIAL AREA
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