

[illegible]

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING TYPE	FOOTING DIMENSION					FOOTING REINFORCEMENT		
			STEP	L	B	D1	D2	ALONG B	ALONG L	
FC1	C1	Pad	-	2350	2200	375	-	12T@150 C/C	12T@150 C/C	
FC2	C2	Pad	-	2150	2000	325	-	12T@150 C/C	12T@150 C/C	
FC3	C3	Pad	-	2000	1850	325	-	12T@150 C/C	12T@150 C/C	
FC4	C4	Pad	-	1950	1800	325	-	12T@150 C/C	12T@150 C/C	
FC5	C5	Pad	-	2300	2150	350	-	12T@150 C/C	12T@150 C/C	
FC6	C6	Pad	-	2550	2400	400	-	12T@150 C/C	12T@150 C/C	
FC7	C7	Pad	-	2600	2450	400	-	12T@150 C/C	12T@150 C/C	
FC8	C8	Pad	-	2250	2100	350	-	12T@150 C/C	12T@150 C/C	
FC11	C11	Pad	-	2300	2150	375	-	12T@150 C/C	12T@150 C/C	
FC12	C12	Pad	-	2500	2350	400	-	12T@150 C/C	12T@150 C/C	
FC15	C15	Pad	-	2800	2650	425	-	12T@150 C/C	12T@150 C/C	
FC16	C16	Pad	-	2350	2200	375	-	12T@150 C/C	12T@150 C/C	
FC17	C17	Pad	-	2200	2050	350	-	12T@150 C/C	12T@150 C/C	
FC18	C18	Pad	-	2500	2350	400	-	12T@150 C/C	12T@150 C/C	
FC19	C19	Pad	-	3445	2400	450	-	16T@150 C/C	12T@150 C/C	
FC20	C20	Pad	-	2800	2650	425	-	12T@150 C/C	12T@150 C/C	
FC21	C21	Pad	-	2850	2700	450	-	12T@150 C/C	12T@150 C/C	
FC22	C22	Pad	-	2250	2100	350	-	12T@150 C/C	12T@150 C/C	
FC23	C23	Pad	-	2050	1900	325	-	12T@150 C/C	12T@150 C/C	
FC24	C24	Pad	-	2600	2450	400	-	12T@150 C/C	12T@150 C/C	
CF 1	O9,C10,C13,C14		Pad	-	5325	5325	400	-	12T@150 C/C	12T@150 C/C

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
2. WRITTEN DIMENSIONS TO BE FOLLOWED.
3. ALL P.C.C. WORK WILL BE IN (1:3:6)
4. ALL BUILDING MATERIALS TO BE USED AS PER N.B.C. OF INDIA.
5. MINIMUM COVER FOR R.C.C. STRUCTURES :
FOR SLAB- 20 MM.
FOR BEAM-25 MM.
FOR COLUMN-40 MM.
6. GRADE OF CONCRETE- M 25
7. GRADE OF STEEL - Fe 500
8. FOUNDATION DESIGNING CONSIDERING SOIL BEARING CAPACITY TO BE 10 T/SQ.M. AS PER SOIL REPORT.
9. FOUNDATION DEPTH - 1.5 M BELOW GROUND LEVEL.
9. CONSIDERING UNIT WEIGHT OF BRICK 20kN/Cum.
10. THE STRUCTURAL DESIGN IS MADE CONSIDERING THREE STORIED STRUCTURE .

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER-STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER N.B.C. OF INDIA AND CERTIFICATE THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SIGNATURE OF E.S.E

SIGNATURE OF GEO-TECHNICAL ENGINEER

SIGNATURE OF OWNER

STRUCTURAL DRAWING OF PROPOSED G+III STORIED
RESIDENTIAL BUILDING AT HOLDING NO. - 690 MOUZA-
GARAGACHA, R.S. DAG NO-177/285, 177 & 178, L.R. DAG NO-189,
190,191, R.S.KHATIAN - 117 & 124 ,L.R. KHATIAN NO -582,583,
584,585,586,587, 615,617 & 618 ,J.L. NO-45, P.S.-NARENDRAPUR,
DIST-24 PARAGANAS SOUTH, WARD NO-01, UNDER RAJPUR
SONARPUR MUNICIPALITY.

TITLE
DETAILS OF:- FOUNDATION,COLUMN,TIE-BEAM,BEAM & SLAB.

STRUCTURAL SHEET

SCALE - 1:100 & AS NOTED