

DETAILS OF FOUNDATION

ITEM NO.	COL. MKD.	SIZE (MM)	FOUNDATION DEPTH	EARTH CUTTING	REINFORCEMENT			
					SHORTER DIRC	LONG. DIRC	TOP Layer	Bot. Layer
F1	CALCULATED	200X300	200	100	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS
F2	CALCULATED	200X300	200	100	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS	12 @ 100 C/C BOTH WAYS

SCHEDULE OF BEAMS

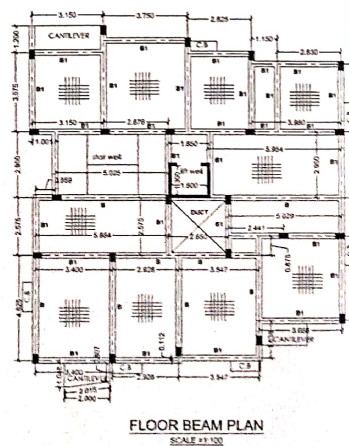
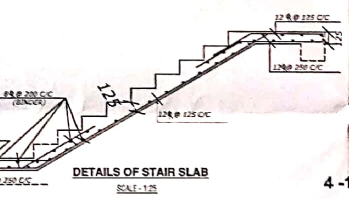
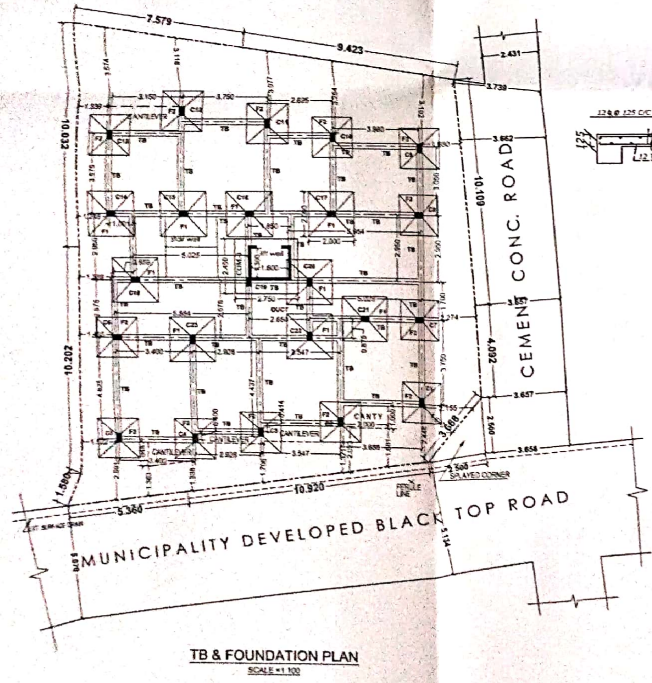
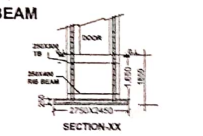
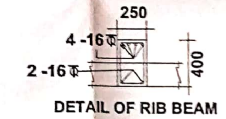
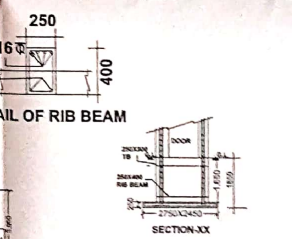
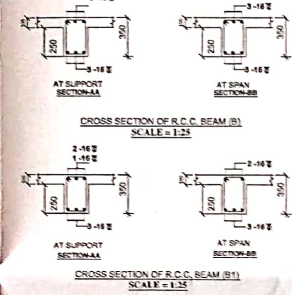
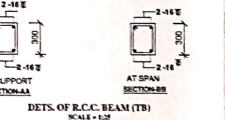
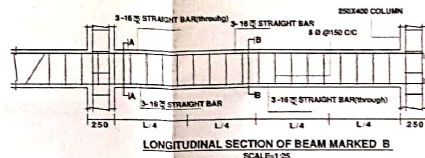
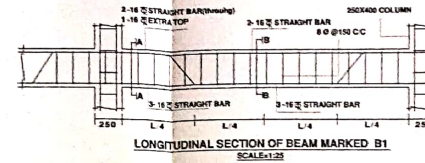
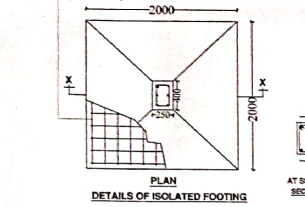
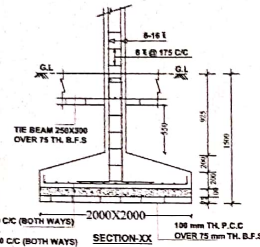
BEAM NO.	SPAN (M)	SUPPORT	REINFORCEMENT		SPAN REINFORCEMENT	
			TOP	BOTTOM	TOP	BOTTOM
B1	3.15	100 mm P.C.C. OVER 75 mm TH. B.F.S	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C
B2	3.15	100 mm P.C.C. OVER 75 mm TH. B.F.S	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C
B3	3.15	100 mm P.C.C. OVER 75 mm TH. B.F.S	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C	12 @ 100 C/C

SCHEDULE OF COLUMN

COL. MKD.	GROUND FLOOR	SIZE AND REINFORCEMENT				TYPE
		TOP FLOOR	TOP FLOOR	TOP FLOOR	TOP FLOOR	
C1	200X300	200X300	200X300	200X300	200X300	12 @ 100 C/C
C2	200X300	200X300	200X300	200X300	200X300	12 @ 100 C/C
C3	200X300	200X300	200X300	200X300	200X300	12 @ 100 C/C

DETAILS OF SLAB

SLAB MKD.	DEPTH (MM)	SUPPORT	REINFORCEMENT	
			TOP Layer	SPAN
S1	100	100 mm P.C.C. OVER 75 mm TH. B.F.S	12 @ 100 C/C	12 @ 100 C/C
S2	100	100 mm P.C.C. OVER 75 mm TH. B.F.S	12 @ 100 C/C	12 @ 100 C/C



PROPOSED STRUCTURAL PLAN OF G+III STORE RESIDENTIAL BUILDING AT MOUZA-UKHILA P PARA, J.L NO- 56, R.S. DAG. NO.- 2356, R.S KH. NO.- 265, DAG NO. 2350, L.R KH.-2406, HOLDING NO.- 375 P PARA ROAD, WARD NO.-26, UNDER RAJPUR SONARI MUNICIPALITY, DIST-24PGS (SOUTH), P.S-SONARPUR, NARENDRAPUR (NEWLY), ASSESSMENT NO.: 1104302169630, OWNER'S NAME : SIKANDAR MALLICK

DETAILS SPECIFICATION OF BUILDING.

NOTES	SPECIFICATION
1. ALL DIMENSIONS ARE IN M.M. UNLESS NOTED OTHERWISE.	1. DEPTH OF SETTING TANK WILL NOT BE EXCEEDED THE DEPTH OF FOUNDATION TO PROPORTION TO EACH LEVEL.
2. THE DRAWING IS DEVELOPED AS PER SITE PLAN.	2. FIRST CLASS BRICK ARE TO BE USED.
3. FIRST CLASS BRICK ARE TO BE USED.	3. ALL PARTITION WALLS ARE TO BE 110 MM THICK.
4. ALL PARTITION WALLS ARE TO BE 110 MM THICK.	4. ALL PARTITION WALLS ARE TO BE 110 MM THICK.
5. GRADE OF STEEL IS Fe-415.	5. GRADE OF STEEL IS Fe-415.
6. GRADE OF CONCRETE IS M20 (1:1.5:3).	6. GRADE OF CONCRETE IS M20 (1:1.5:3).
7. CLEAR COVER TO MAIN REINFORCEMENT.	7. CLEAR COVER TO MAIN REINFORCEMENT.
8. CLEAR COVER TO MAIN REINFORCEMENT.	8. CLEAR COVER TO MAIN REINFORCEMENT.
9. FOOTING IS 100 MM IN COLUMN & 100 MM IN BEAM + 25 MM.	9. FOOTING IS 100 MM IN COLUMN & 100 MM IN BEAM + 25 MM.
10. ALL OTHER RECOMMENDATIONS AS PER I.S. CODES.	10. ALL OTHER RECOMMENDATIONS AS PER I.S. CODES.

SAFETY CERTIFICATE (STRUCTURE).
The structure designed & drawing of both made by me. Considering all possible loads including the seismic loads as per National Building Code of India and certified that it is safe and stable in all respect.

SAURAN MUKHERJEE
CLASSIFIER R.S.M
NAME OF E.S.E.

DECLARATION OF I.B.S.
IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF RAJPUR -SONARPUR MUNICIPALITY, BLDG. RULES AS AMENDED FROM TIME TO TIME AND THAT SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORMED WITH THE PLAN & CERTIFIED THAT IT IS A BUILDABLE SITE AND IT IS INFORMED BY THE OWNER THAT IT IS NOT A TANK OR FILLED UP TANK. THE PLOT IS DEMARCATED BY BOUNDARY WALL.

MANAS MUKHERJEE
CLASSIFIER R.S.M
NAME OF I.B.S.

DECLARATION OF GEO-TECH.
THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY THE CONDITION OF SOIL TAKING OF ALL POSSIBLE LOADS OF INDIA INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SAURAN MUKHERJEE
CLASSIFIER R.S.M
NAME OF GEO-TECH.

OFFICE USE

STRUCTURAL DRAWING & DETAILING SHEET

* DRAWN BY ----- PALASH NASKAR
* CHECKED BY ----- SADHAN KARMAKAR