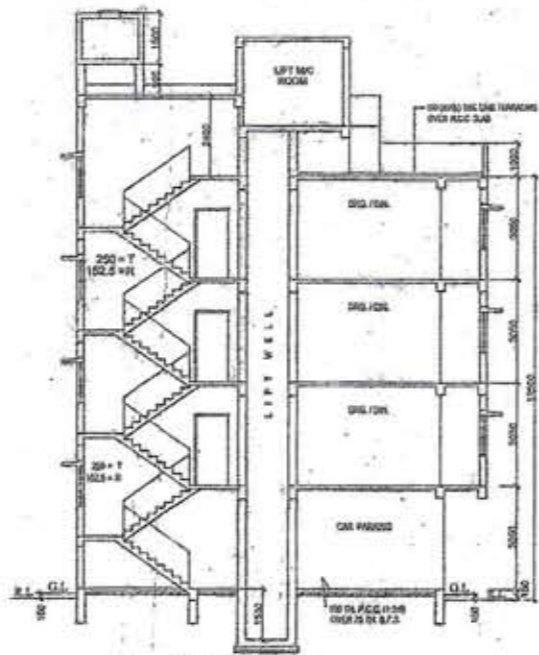
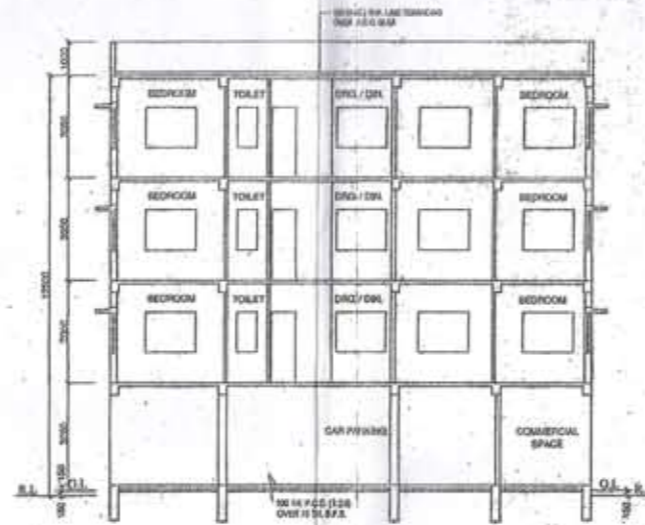


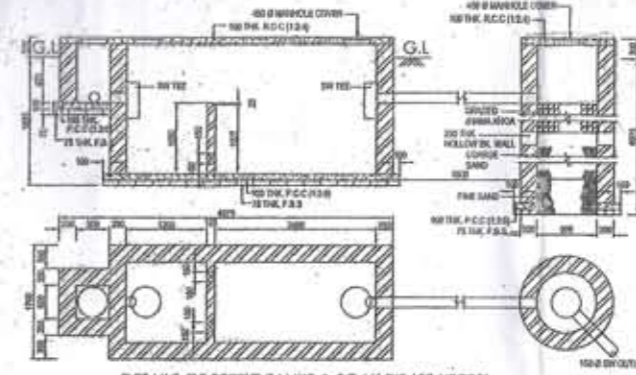
FRONT ELEVATION



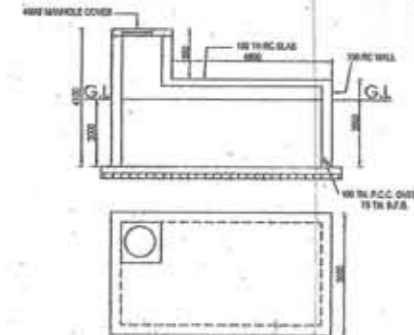
SECTION A-A



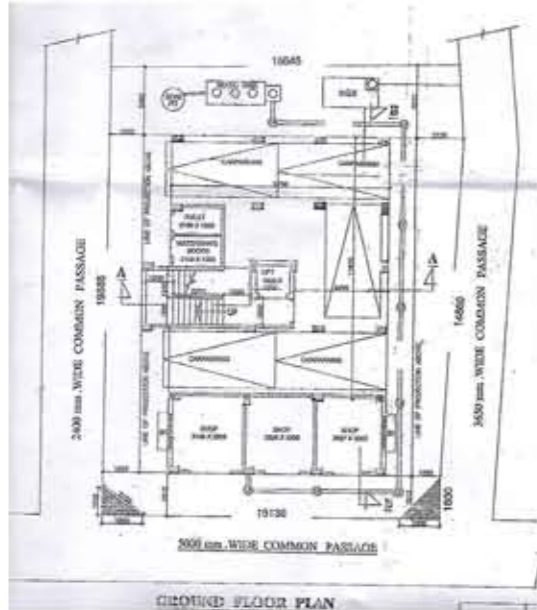
SECTION B-B



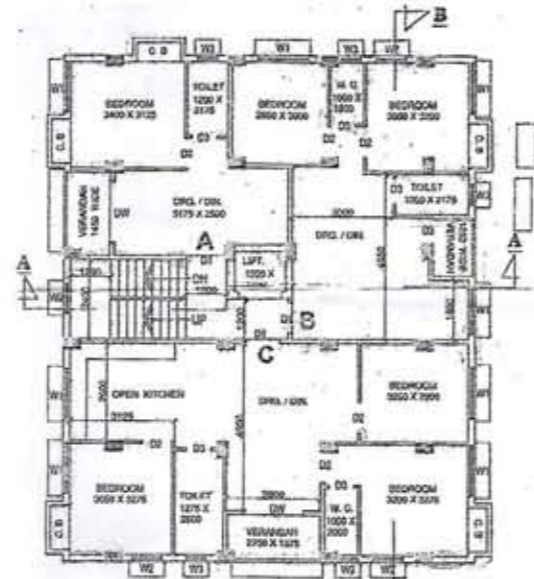
DETAILS OF SEPTIC TANKS & SOAK PIT (50 USERS)  
SCALE: 1:50



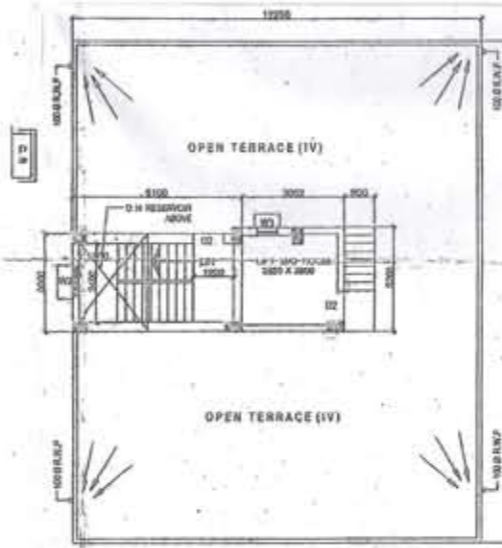
DETAILS OF UNDERGROUND WATER RESERVOIR  
CAPACITY (1000 GALLS)



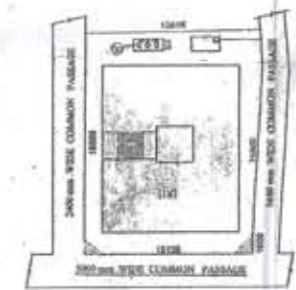
GROUND FLOOR PLAN



TYPICAL (1st TO 3rd) FLOOR PLAN



ROOF PLAN



SITE PLAN  
SCALE 1 : 300

STATEMENT OF THE PLAN PROPOSAL

DETAILS OF PREMISES

PROPOSED . SITE PLAN FOR (G + 03) STOREYED RESIDENTIAL BUILDING OF SRI AMARESH BHOWMIK P.S. DAG NO. 187, RAJGHATIAN NO.340: L.R.DAQ. 197; L.R. KHATIAN NO. 3612, MOUZA: DHALUA, J.L. NO. 43, WARD NO. 02, HOLDING NO. 400, DIST. - 24 - PARGANAS (SOUTH), UNDER RAJPUR-SONARPUR MUNICIPALITY.

DETAILS SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN mm. UNLESS MENTIONED.
2. THE DEPTH OF SEPTIC TANK & THAT OF THE S.O.D RESERVOIR SHOULD NOT EXCEED THAT OF THE BUILDING FOUNDATION.
3. ALL EXTERNAL WALLS ARE 200 THK. IN BRICK MASONRY (3:1) UNLESS OTHERWISE MENTIONED.
4. ALL PARTITION WALLS (INTERNAL) ARE 75 mm. THK. IN BRICK MASONRY (1:1) UNLESS OTHERWISE MENTIONED.
5. GRADE OF CONCRETE IS AS PER COMPARISON TO IS 456-1978.
6. GRADE OF STEEL SHALL BE HYSD BARS, Fe-415.
7. PLAN CEMENT CONCRETE SHALL BE 1:3:5 WITH FINE SAND.
8. 25 THK. EXTERIOR PLASTER WITH 1:4 CEMENT SAND MORTAR.
9. 12 THK. EXTERIOR PLASTER WITH 1:4 CEMENT SAND MORTAR.
10. ALL CHAMAS & OTHER PROJECTIONS SHALL BE 50 mm. WIDE.
11. 25 THK. DAMP PROOF COURSE WITH 1:4 CEMENT CONCRETE WITH WATER PROOFING COMPOUND OVER ALL WALLS AT PLUMB LEVEL.

SCHEDULE OF DOORS & WINDOWS

DOORS & WINDOWS	SIZE
D1	1000 X 2100
D2	800 X 2100
D3	750 X 2100
D4	1800 X 2100
W1	1500 X 1200
W2	800 X 1200
W3	600 X 1200

SAFETY CERTIFICATE STRUCTURAL THE STRUCTURE DESIGNED AND DRAWING OF BOTH MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AND PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Chinmay Mukherjee  
Structural Engineer  
E.S.E No. 11189/SONARPUR  
RAJPUR-SONARPUR MUNICIPALITY  
SIG. OF E.S.E./E.B.A

THE LAND MEASUREMENT IS TAKEN BY ME. LAND MEASUREMENT & ADJUSTMENT ROADS ARE ALL MARKED

CORRECTED  
Chinmay Mukherjee  
Civil Engineer, B. Sc., M. Tech.  
E.S.E. No. 4158/SONARPUR (Class-5)  
RAJPUR-SONARPUR MUNICIPALITY  
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S. S. Chakrabarti  
DR. S. K. CHAKRABORTY  
JEE (Civil) & Practising  
P.O. D. K. Gupta ST-01, R.S.M.  
SIG. OF GEO-TECH ENGINEER

Chinmay Mukherjee  
Civil Engineer, B. Sc., M. Tech.  
E.S.E. No. 4158/SONARPUR (Class-5)  
RAJPUR-SONARPUR MUNICIPALITY  
SIG. OF E.S.E./E.B.A

Swadesh Prasad  
Constituted Attorney of  
Sri Amaresh Bhowmik  
SIG. OF OWNER

GROUND FLOOR PLAN, TYPICAL FLOOR PLAN, ROOF PLAN, ELEVATIONAL SECTIONS, SETTING PLAN, DETAIL, SITE PLAN & KEY PLAN  
SCALE: 1:100, 1:50, 1:50

FILE NAME: SP\_144

Checked by

Local Office Engineer-in-charge  
RAJPUR-SONARPUR MUNICIPALITY

SIG. OF S.A.E.

FOR OFFICE USE

APPROVED  
Plan No. 25/2019/77 Date: 10/07/2019  
10/07/2019  
Malay Kumar Pal  
Assistant Engineer-in-charge  
RAJPUR-SONARPUR MUNICIPALITY  
Dr. Prabir Das  
Chairman  
RAJPUR-SONARPUR MUNICIPALITY

AREA STATEMENT

LAND AREA:  
AS PER DEED 04 cots. 09 chs. 40 sq. = 308,900 sqm.  
AS PER PHYSICAL 04 cots. 10 chs. 14 sq. = 310,874 sqm.  
AREA OF LAND GIFTED TO ROAD FOR CORNER SPALLED = 1,793 sqm.  
AFTER GIFTED NET AREA OF LAND = 308,901 sqm.  
AREA OF LAND WHICH IS BASED ON AREA CALCULATION = 308,901 SQM.

GROUND COVERAGE  
PERMISSIBLE 37.554 % = 183,763 sqm.  
PROPOSED 59.485 % = 183,750 sqm.

CAR PARKING REQD.  
(FOR RESIDENTIAL)  
TOTAL RESIDENTIAL AREA / 130  
[305,569 / 130] SQM. = 2,350 + 4 NOS. (say)  
PERMISSIBLE NO. OF CAR PARKING = 04 NOS.  
PERMISSIBLE CAR PARKING SPACE = 100 sqm.  
PROPOSED CAR PARKING = 04 NOS.  
CAR PARKING SPACE PROVIDED = 102,707 sqm.  
WIDTH OF THE ROAD = 5,000 m. 3,450 m. 2,400 m.  
PERMISSIBLE F.A.R. = 1.75

PROPOSED F.A.R. = TOTAL EFFECTIVE FLOOR AREA / CAR PARKING PROVIDED  
LAND AREA  
= [641,758 - 100] sqm. / 308,901 sqm. = 1.75

DETAIL OF GROUND FLOOR :-  
a) CAR-PARKING AREA - 145,503 SQM.  
b) COMMERCIAL AREA - 34,612 SQM.  
c) SERVICE AREA - 6,893 SQM.  
d) LIFT-LOBBY AREA - 2,192 SQM.  
e) LIFT AREA - 1,875 SQM.  
f) STAIR - CASE AREA - 11,160 SQM.  
g) OTHERS AREA - 3,054 SQM.

FLOOR	PROPOSED FLOOR AREA	PERMISSIBLE C.B./LOFT AREA	PROPOSED C.B./LOFT AREA
GROUND FLOOR	147,551 sqm.	NIL	NIL
FIRST FLOOR	181,875 sqm.	3,453 sqm.	3,873 sqm.
SECOND FLOOR	181,875 sqm.	3,453 sqm.	3,873 sqm.
THIRD FLOOR	181,875 sqm.	3,453 sqm.	3,873 sqm.
TOTAL	693,176 sqm.	14,362 sqm.	11,629 sqm.

FLOOR	COVERED AREA	WELL		COVERED AREA (EXCEPT LIFT & STAIR WELL)	STAIR AREA (CARPET)		LIFT LOBBY AREA (CARPET)	TOTAL EFFECTIVE AREA FOR F.A.R.	CORRIDOR & PASS. AREA (COV.)	EFFECTIVE AREA FOR CAR-PARKING CALCULATION		COMMERCIAL AREA INCL. COMMERCIAL STAIR, LIFT & LOBBY	CAR PARKING AREA	SERVICE AREA
		LIFT WELL	STAIR WELL		RESIDENTIAL	COMMERCIAL								
GROUND FLOOR	147,551 sqm.	---	---	147,551 sqm.	11,160 sqm.	---	2,192 sqm.	136,199 sqm.	---	---	21,407 sqm.	34,612 sqm.	145,503 sqm.	6,893 sqm.
FIRST FLOOR	183,750 sqm.	1,875 sqm.	NIL	181,875 sqm.	11,160 sqm.	---	2,192 sqm.	168,523 sqm.	---	168,523 sqm.	---	---	---	---
SECOND FLOOR	183,750 sqm.	1,875 sqm.	NIL	181,875 sqm.	11,160 sqm.	---	2,192 sqm.	168,523 sqm.	---	168,523 sqm.	---	---	---	---
THIRD FLOOR	183,750 sqm.	1,875 sqm.	NIL	181,875 sqm.	11,160 sqm.	---	2,192 sqm.	168,523 sqm.	---	168,523 sqm.	---	---	---	---
TOTAL	703,801 sqm.	7,800 sqm.	NIL	695,176 sqm.	44,640 sqm.	---	8,768 sqm.	641,758 sqm.	---	305,569 sqm.	21,407 sqm.	34,612 sqm.	145,503 sqm.	6,893 sqm.

DETAILS OF FLATS :-  
a) FOR AREA OF FLAT A - 34,316 SQM.  
b) FOR AREA OF FLAT B - 52,942 SQM.  
c) FOR AREA OF FLAT C - 80,202 SQM.  
TOTAL NO. OF FLAT :- 09