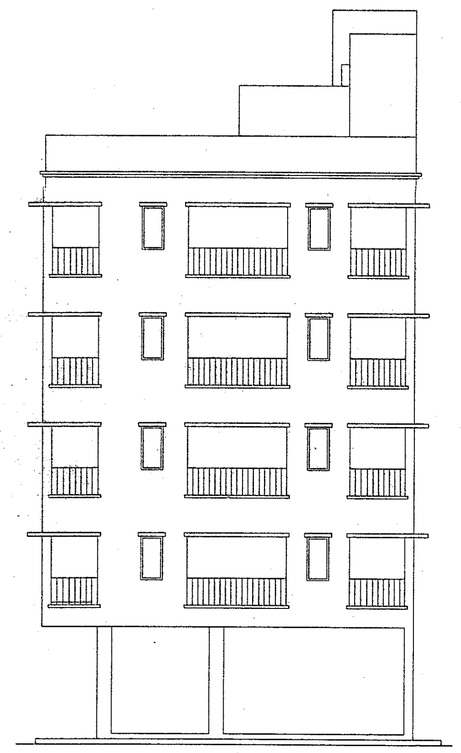
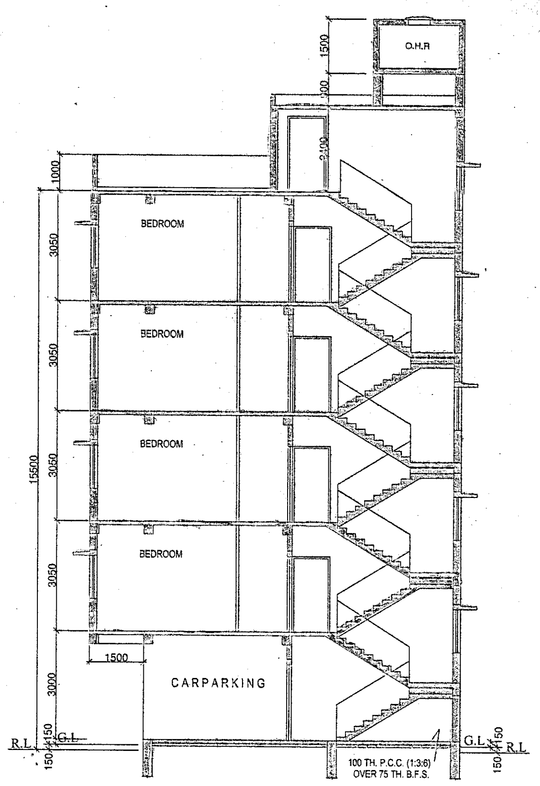
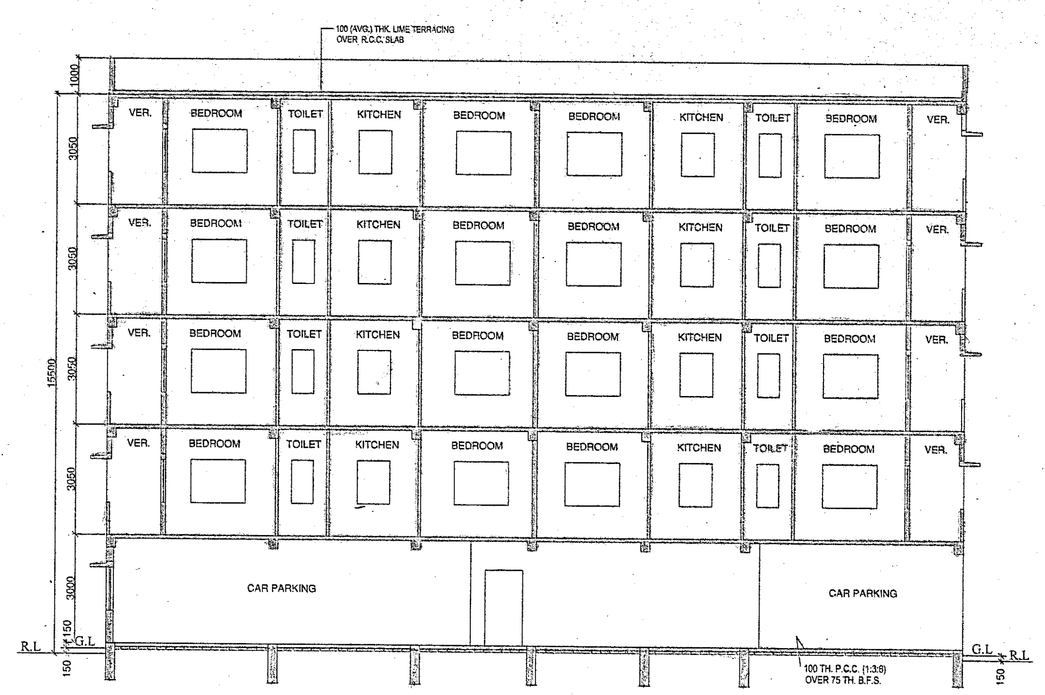
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



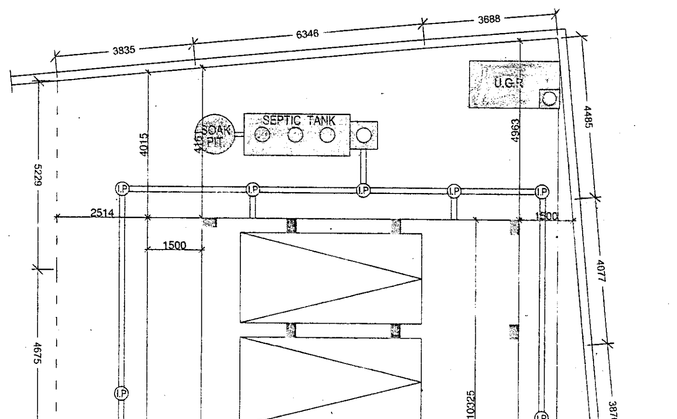
FRONT ELEVATION



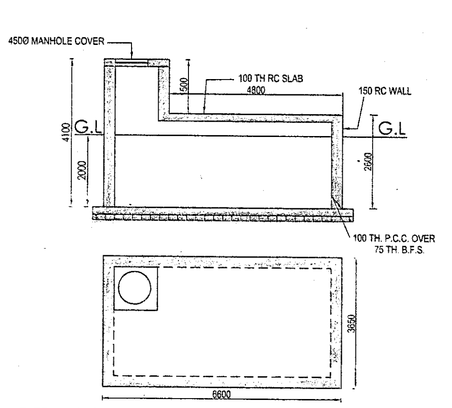
SECTION A-A



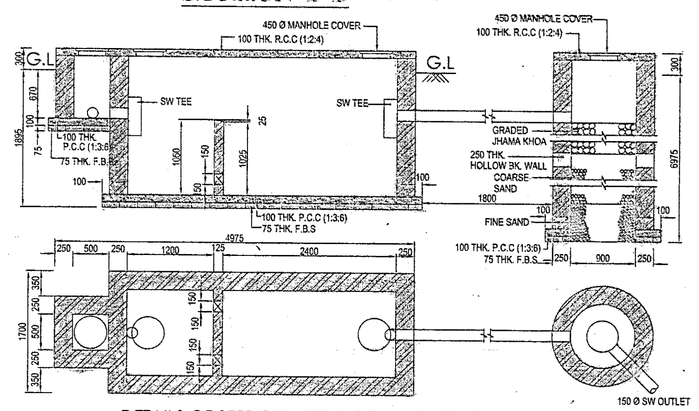
SECTION B-B



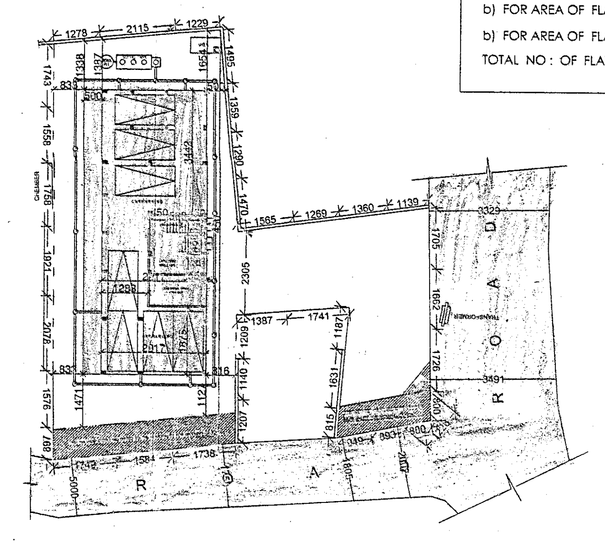
GROUND FLOOR PLAN



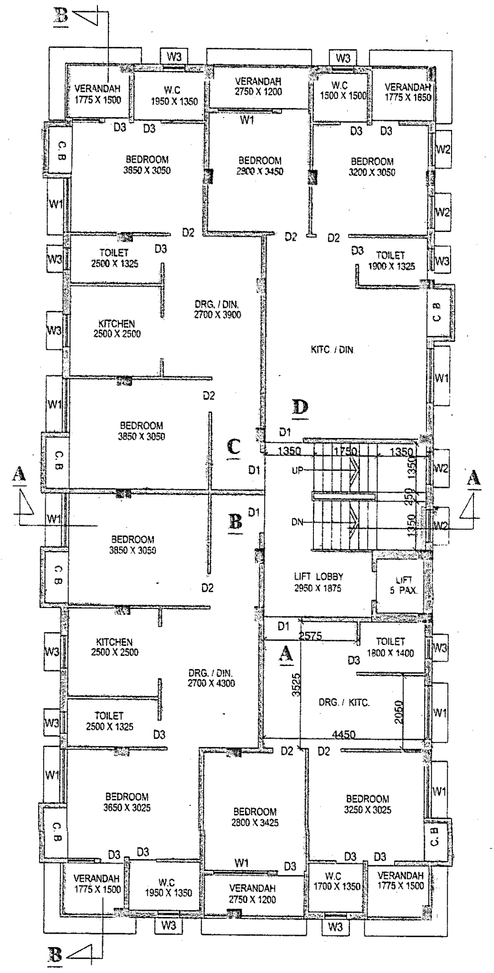
DETAILS OF UNDERGROUND WATER RESERVOIR CAPACITY (1000 GALLS)



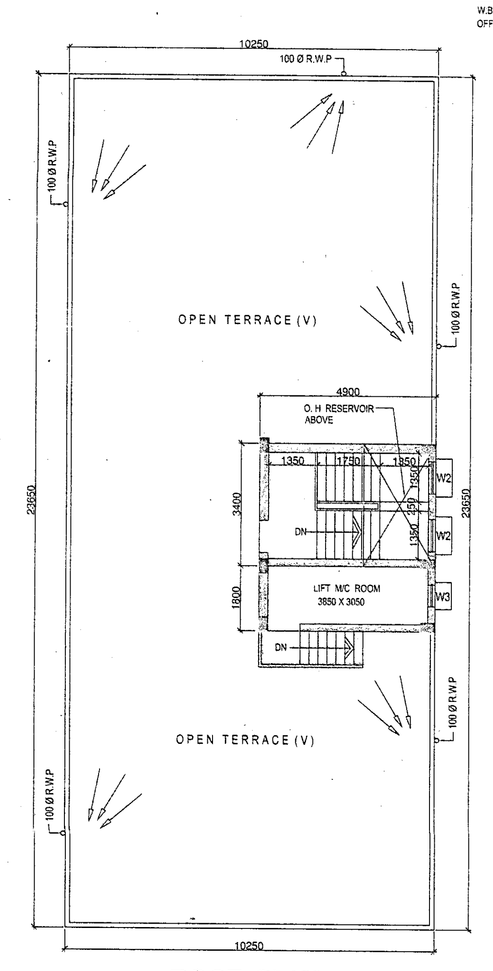
DETAILS OF SEPTIC TANKS & SOAK PIT (50 USERS)
SCALE:-1:50



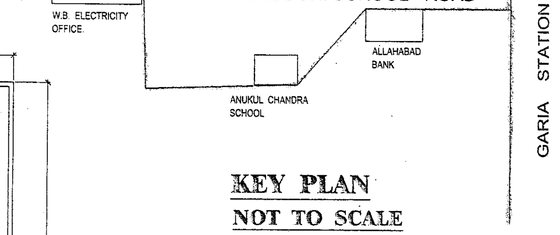
SITE PLAN
SCALE 1 : 300



TYPICAL (1st TO 4th) FLOOR PLAN



ROOF PLAN



KEY PLAN
NOT TO SCALE

AREA STATEMENT

LAND AREA :

AS PER DEED — 10 cott.- 11 chl.- 08 sft. = 715.626 sqm.
AS PER PHYSICAL — 10 cott.- 08 chl.- 23 sft. = 715.626 sqm.
AS PER R.S DAG NO 314(P) FOR BASTU 07 cott.- 11 chl.- 09 sft. = 515.050 sqm.
AS PER R.S DAG NO 313 (P) FOR DOBA 02 cott.- 13 chl.- 14 sft. = 189.427 sqm.
LAND GIFTED FOR WIDENING ROAD (BASTU AREA) = 38.028 sqm.
LAND GIFTED FOR WIDENING ROAD (DOBA AREA) = 19.518 sqm.
LAND GIFTED FOR CORNER SPLAY = 2.835 sqm.

AS PER NET LAND EXCLUDING DOBA AREA = 477.022 sqm.

CAR PARKING REQD. (FOR RESIDENTIAL)
TOTAL RESIDENTIAL AREA / 130 (884.264 / 130) SQM. = 6.80 = 7 NOS. (say)

TOTAL CAR PARKING REQD. — 07 NOS.
PROPOSED CAR PARKING — 07 NOS.
CAR PARKING SPACE PROVIDED — 164.906 sqm.
WIDTH OF THE ROAD — 5.0 sqm.
PERMISSIBLE F.A.R. — 1.75

GROUND COVERAGE
PERMISSIBLE 50 % = 257.525 sqm.
PROPOSED 47.065 % = 242.412 sqm.

PROPOSED F.A.R. = TOTAL EFFECTIVE FLOOR AREA - CAR PARKING PROVIDED / LAND AREA
= (1071.840 - 166.652) sqm. / 515.050 sqm. = 1.75

DETAIL OF GROUND FLOOR :-
a) CAR - PARKING AREA - 164.906 SQM.
b) COMMERCIAL AREA - 13.475 SQM.
c) SERVICE AREA - 11.937 SQM.
d) LIFT - LOBBY AREA - 5.531 SQM.
e) LIFT AREA - 1.950 SQM.
f) STAIR - CASE AREA - 13.865 SQM.
g) OTHERS AREA - 8.752 SQM.

PROPOSED SANCTION AREA WITH OUT - BOARD :- 1166.789 sqm.
PROPOSED CUP - BOARD AREA :- 28.792 sqm.
PROPOSED SANCTION AREA WITH CUP - BOARD : 1195.581 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	EFFECTIVE AREA FOR CAR - PARKING CALCULATION		COMMERCIAL AREA INCL. COMMERCIAL STAIR LIFT & LOBBY	CAR PARKING AREA	SERVICE AREA
		LIFT WELL.	STAIR WELL.		RESIDENTIAL	COMMERCIAL			(COV.)	(RESIDENTIAL)	(COMMERCIAL)			
GROUND FLOOR	206.941 sqm.	———	———	206.941 sqm.	13.865 sqm.	11.937 sqm.	5.531 sqm.	187.545 sqm.	———	———	———	———	166.652 sqm	4.117 sqm.
FIRST FLOOR	242.412 sqm.	1.950 sqm.	0.500 sqm.	239.962 sqm.	13.365 sqm.	———	5.531 sqm.	221.066 sqm.	———	221.066 sqm.	———	———	———	———
SECOND FLOOR	242.412 sqm.	1.950 sqm.	0.500 sqm.	239.962 sqm.	13.365 sqm.	———	5.531 sqm.	221.066 sqm.	———	221.066 sqm.	———	———	———	———
THIRD FLOOR	242.412 sqm.	1.950 sqm.	0.500 sqm.	239.962 sqm.	13.365 sqm.	———	5.531 sqm.	221.066 sqm.	———	221.066 sqm.	———	———	———	———
FORTH FLOOR	242.412 sqm.	1.950 sqm.	0.500 sqm.	239.962 sqm.	13.365 sqm.	———	5.531 sqm.	221.066 sqm.	———	221.066 sqm.	———	———	———	———
TOTAL	1176.589 sqm.	7.800 sqm.	2.000 sqm.	1166.789 sqm.	67.325 sqm.	11.937 sqm.	27.655 sqm.	1071.840 sqm.	———	884.264 sqm.	———	———	166.652 sqm	4.117 sqm.

DETAILS OF FLATS :-
a) FOR AREA OF FLAT A - 47.258 SQM.
b) FOR AREA OF FLAT B - 58.050 SQM.
b) FOR AREA OF FLAT C - 58.020 SQM.
b) FOR AREA OF FLAT B - 56.862 SQM.
TOTAL NO : OF FLAT :- 16

THERE WILL BE NO PROPOSED CONSTRUCTION IN THE PARCHA'S DOBA AREA.

C.B. AREA STATEMENT

FLOOR	PROPOSED FLOOR AREA	PERMISSIBLE C. B./ LOFT AREA	PROPOSED C. B./ LOFT AREA
GROUND FLOOR	206.941 sqm.	NIL	NIL
FIRST FLOOR	239.962 sqm.	7.198 sqm.	4.468 sqm.
SECOND FLOOR	239.962 sqm.	7.198 sqm.	4.468 sqm.
THIRD FLOOR	239.962 sqm.	7.198 sqm.	4.468 sqm.
FORTH FLOOR	239.962 sqm.	7.198 sqm.	4.468 sqm.
TOTAL	1166.789 sqm.	28.792 sqm.	17.872 sqm.

STATEMENT OF THE PLAN PROPOSAL

DETAILS OF PREMISES

PROPOSED PLAN FOR (G + IV) STOREYED RESIDENTIAL BUILDING OF M/S. AKANTO APAN ON BEHALF OF DEBASISH MONDAL, SHAMBHU MONDAL, CHANDRA SHEKAR ROY, MANOJ SARDAR, SUKANTA SARKAR, SHYAMAL GHOSH, DHIRANJAN NASKAR R.S. DAG NO. 313,314 ;R.S.KHATIAN NO. 929 ; L.R.DAG. 320,321 ; MOUZA : TENTULBERIA, J.L NO. 44, WARD NO. 08, HOLDING NO. 2201, 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.U.G RESERVOIR SHOULD NOT EXCEED THAT OF THE BUILDING FOUNDATION
3. ALL EXTERNAL WALLS ARE 200 THK. IN BRICK MASONRY (1:6) UNLESS OTHERWISE MENTIONED.
4. ALL PARTITION WALLS (INTERNAL) ARE 75 mm. THK. IN BRICK MASONRY (1:3) UNLESS OTHERWISE MENTIONED.
5. GRADE OF CONCRETE IS M15, CONFORMING TO IS 456-1978.
6. GRADE OF STEEL BARS IS HYSD BARS, Fe-415
7. PLAIN CEMENT CONCRETE SHALL BE 1:3:6 WITH PICKED KHOWA
8. 20 THK. EXTERIOR PLASTER WITH 1:6 CEMENT SAND MORTAR.
9. 12 THK. INTERIOR PLASTER WITH 1:4 CEMENT SAND MORTAR.
10. ALL CHAJJAS & OTHER PROJECTIONS SHALL BE 500 WIDE.
11. 25 THK. DAMP PROOF COURSE WITH 1:2:4 CEMENT CONCRETE WITH WATER PROFING COMPOUND OVER ALL WALLS AT PLINTH LEVEL.

SCHEDULE OF DOORS & WINDOWS

DOORS & WINDOWS	
MARKED	SIZE
D1	1050 X 2100
D2	900 X 2100
D3	750 X 2100
DW	1800 X 2100
W1	1500 X 1200
W2	900 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.

Chinmoy Mukherjee
Empanelled Structural Engineer
E.S.E. No.- 111 / RJPSON / E.S.E. of Rajpur- Sonarpur Municipality

SIG. OF E.B.S. / E.B.A

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

CORRECTED
Chinmoy Mukherjee
Civil Engineer (B-Tech)
E.B.S. No.416/RJPSON/E.B.S. Class-1
of Rajpur - Sonarpur Municipality

Chinmoy Mukherjee
Civil Engineer (B-Tech)
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of Rajpur - Sonarpur Municipality

SIG. OF E.B.S. / E.B.A

1. Debasish Mondal
2. Chandra Sekhar Roy.
3. Shambhu Das
4. Manoj Sardar
5. Sukanta Sarkar
6. Shyamal Ghosh
7. Dhirenjit Naskar

SIG. OF OWNER

S. Chakraborti
S. CHAKRABORTI
M.Tech (SOIL), MIGS.
Consultant Geotechnical Engg.
Enlistment No.: HN/G.T.E./RJPSON
GEO-TECH. Enlistment No. 5171 of K.M.C

SIG. OF GEO - TECH. ENGINEER

Checked by
Subhasis Bose
(Subhasis Bose)
Local Office, Engineer-in-charge,
RAJPUR-SONARPUR MUNICIPALITY.

SIG. OF S.A.E.

GROUND FLOOR PLAN, TYPICAL FLOOR PLAN, ROOF PLAN, ELEVATION, SECTIONS, SEPTIC TANK DETAIL, SITE PLAN & KEY PLAN

SCALE 1 : 100, 1 : 50, 1 : 25

FILE NAME : SP_137

FOR OFFICE USE

ESTD-1875 RAJPUR-SONARPUR MUNICIPALITY

APPROVED
Plan No. 01/08/06/52 Dated 11/05/2018
Valid Upto 11/05/2023

Malay Kumar Pal
Assistant Engineer Incharge P.W.D

Dr. Pallab Das
Chairman
RAJPUR-SONARPUR MUNICIPALITY

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PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT