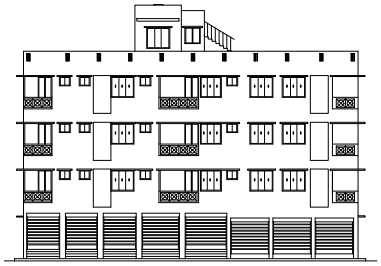
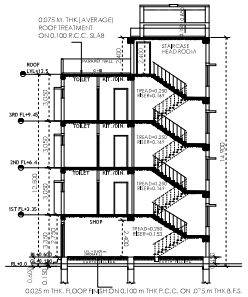
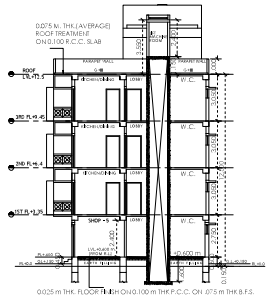
PRODUCED BY AN AUTODESK STUDENT VERSION



FRONT ELEVATION
(EAST SIDE)



SECTION AT X-X
SCALE - 1:100



SECTION AT Y-Y
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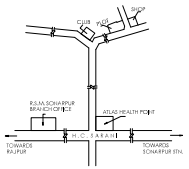
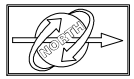
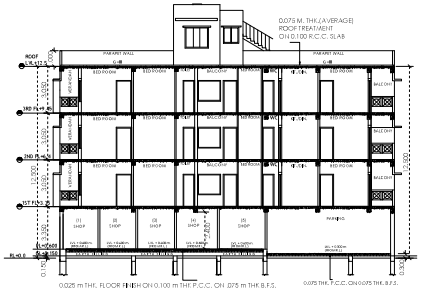
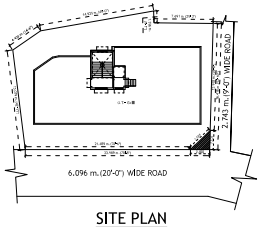


LOCATION PLAN
NOT TO SCALE

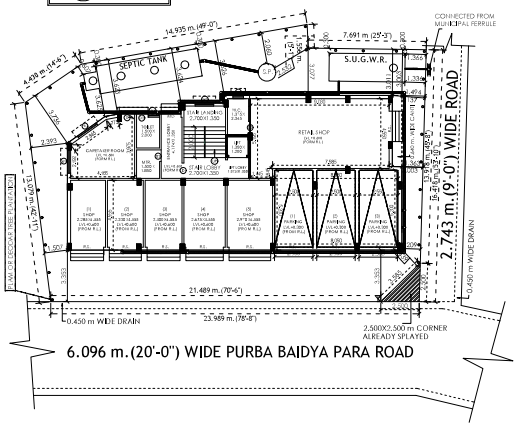




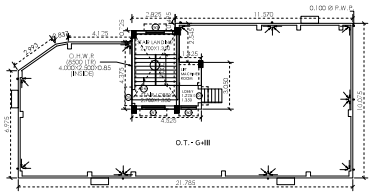
SECTION AT Z-Z
SCALE - 1:100



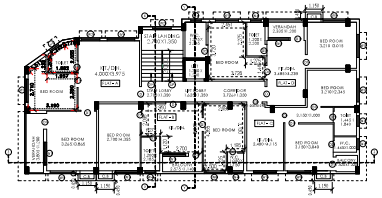
SITE PLAN
SCALE - 1:200



GROUND FLOOR PLAN
SCALE - 1:100



ROOF PLAN
SCALE - 1:100



TYPICAL(1ST. 2ND. & 3RD) FLOOR PLAN
SCALE - 1:100

AREA STATEMENT :

1. AREA OF LAND (AS PER DEED) : 06 KA.05 CH.00 SFT. = 422.24 SQM.
2. AREA OF LAND (AS PER PHYSICAL MEASUREMENT) = 411.61 SQM.
3. CORNER SPLAY AREA OF LAND = 3.12 SQM.
4. ACTUAL AREA OF LAND = 411.61-3.12 SQM. = 408.49 SQM.
5. PERMISSIBLE GROUND COVERAGE (54.38%) = 222.95 SQM.
6. PROPOSED GROUND COVERAGE [50.56 %] = 206.33 SQM.
7. WIDTH OF THE ROAD = 6.096 M.
8. PERMISSIBLE F.A.R = 1.75
9. PROPOSED F.A.R = 1.75
10. PERMISSIBLE BUILDING HEIGHT = 12.300 M.
11. PROPOSED BUILDING HEIGHT = 12.300 M.
12. PROVIDED SERVICE AREA (WITH ENTRANCE LOBBY) = 36.95 SQM.
13. NOS. OF FLATS. = 12 NOS.
14. NOS. OF SHOPS = 3 NOS.
15. NO. OF RETAIL SHOP = 1 NO.
16. TOTAL NOS. OF PARKING PROVIDED = 3 NOS.

NOTES :

. UNLESS OR OTHERWISE MENTIONED ALL DIMENSIONS ARE IN METERS.
. ALL OUTSIDE WALLS ARE OF 0.200 M. & 0.230 M. AND INSIDE WALLS 0.125 M. & 0.075 MM. THK.
. ALL BRICK WALLS WILL BE FIRST CLASS BRICK WITH 1:6 CEMENT MORTAR.
. CLEAR COVER ARE AS FOLLOWS : 1) FOR R.C.C. COLUMN = 0.040 M. 2) FOR R.C.C. SLAB = 0.015 M. 3) FOR R.C.C. BEAM = 0.025 M. OF HYSD BARS EXCEPT BINDERS AND STIRRUPS.
. THE DEPTH OF SEPTIC TANK AND SEMI UNDERGROUND WATER RESERVOIR WILL NOT GO BELOW THE DEPTH OF MAIN FOUNDATION.
. CEILING AND ALL R.C.C. PLASTER WILL BE 12 MM. THK. WITH 1:4 CEMENT MORTAR.
. ALL R.C.C. WORK WILL BE CONTROLLED GRADE M-20 IN 1:1.5:3 MIX.
. ALL P.C.C. WORK WILL BE CONTROLLED GRADE IN M-10 IN 1:3:6 MIX.
. GRADE OF STEEL Fe 415.
. CHAJJA CASTING OVER EACH WINDOW WILL BE 0.450 M. IN WIDTH.
. ALL MATERIALS WILL BE USED FOR CONSTRUCTION AS PER N.B.C
. DRAWING TILE PRINTED SCALE 1 : 100
. ALL FLOORS TO BE MARBLE FLOORING

FLOOR	A	B	C	D	E	F	G	H	I	J	K	L	M		N		O
	TOTAL AREA (SQM.)	DEDUCT AREA			ACTUAL AREA WITHOUT DUCT (-)(F-B)(B)(L+ STAIRCASE) (SQM.)	RESERVING MIGRATION STAIRS AREA (IN-BEDS) (SQM.)	COMMERCIAL MANDATORY STAIRS AREA (IN-BEDS) (SQM.)	LIFT AREA (SQM.)	AREA EXCLUDING LIFT (-)(G+H) (SQM.)	ACTUAL RESERVING AREA (SQM.)	ACTUAL COMMERCIAL AREA (SQM.)	SERVICE AREA (SQM.)	COVERED PARKING AREA		CUPBOARD AREA		F. A. R CALCULATION (I÷M.PLOT AREA)
		DUCT	LIFT WELL (SQM.)	STAIR (SQM.)									REQUIRED (SQM.)	PROVIDED (SQM.)	REQUIRED	PROVIDED	
GROUND	203.56	NIL.	NIL.	NIL.	203.56	12.69	NIL.	2.19	188.68	NIL.	107.61	36.95	3 NOS. 75.00	3 NOS. 44.12	NIL.	NIL.	(758.77 ÷ 411.61) = 1.75
FIRST	206.53	NIL.	1.62	NIL.	204.91	12.69	NIL.	2.19	190.03	183.96	NIL.	NIL.			6.20	2.08	
SECOND	206.53	NIL.	1.62	NIL.	204.91	12.69	NIL.	2.19	190.03	183.96	NIL.	NIL.			6.20	2.08	
THIRD	206.53	NIL.	1.62	NIL.	204.91	12.69	NIL.	2.19	190.03	183.96	NIL.	NIL.			6.20	2.08	
TOTAL	823.15	NIL.	4.86	NIL.	818.29	50.76	NIL.	8.76	758.77	551.88	107.61	36.95	75.00	44.12	18.60	6.24	1.75

● STAIRCASE HEAD ROOM AREA = 15.81 SQM.
● TOTAL FLOOR AREA INCLUDING C.B. & STAIRCASE HEAD ROOM = 818.29 + 6.24 + 15.81 SQM. = 840.34 SQM.
● ROOF TANK AREA = 13.50 SQM.
● CARPARKING CALCULATION :

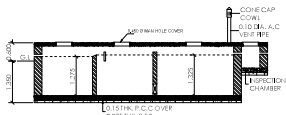
USERS	TOTAL AREA	TOTAL AREA REQUIRED NOS.	AREA	PARKING PROVIDED COVERED NOS.	AREA	OPEN NOS.	AREA	TOTAL NOS.
RESIDENTIAL	551.88 SQM.	551.88 SQM. / 250 = 2.21 (AT 2 NOS.)	50 SQM.	2 NOS.	44.12 SQM.	NIL.	NIL.	3 NOS.
COMMERCIAL	107.61 SQM.	FOR 50 SQM. TREA + (107.61 - 50.00) / 100 = 0.58 (AT 1 NO.)	25 SQM.	1 NO.		NIL.	NIL.	

● NB. REQUIRED PARKING IS 1 NO. PER 250 SQ.M. FOR RESIDENTIAL
● REQUIRED PARKING FOR COMMERCIAL - FOR 1ST. 50 SQM. 1 NO. THEN PER 100 SQM. 1 NO.

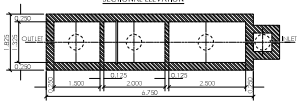
● SIZE OF TENAMENTS :

FLAT NO.	AREA (SQM.)
A	51.46
B	44.97
C	41.24
D	46.29

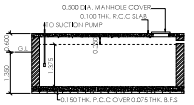
DOORS & WINDOWS SCHEDULE					



SECTIONAL ELEVATION



SECTIONAL PLAN
DETAILS OF SEPTIC TANK
SCALE - 1:50
(60 USERS)



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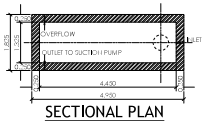
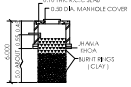


SECTIONAL PLAN
DETAILS OF S.U.G.W.R
SCALE - 1:50
(CAPACITY - 1500 LITRE)



SECTIONAL ELEVATION

SECTIONAL PLAN
DETAILS OF SEPTIC TANK
SCALE - 1:50

PLAN OF PROPOSED G + III STORIED RESIDENTIAL WITH SHOPS BUILDING AT MOUZA - SONARPUR, J. L. NO. - 39, R.S. DAG NO. - 303, R. S. KHATIAN NO.- 245, L. R. DAG NO.- 303, L.R. KHATIAN NO.- 7318, HOLDING NO.- 105, ROAD - PASCHIM BAIDYA PARA, WARD NO.- 13, P.S.- SONARPUR, DIST.- SOUTH 24 PARGANAS, UNDER RAJPUR SONARPUR MUNICIPALITY.

MITHU DASGUPTA
NAME OF OWNER

PERMISSIBLE BUILDING CAPACITY HAS TO BE CALCULATED AND THE SETTLEMENT HAS TO BE ESTIMATED AND KEPT WITHIN THE PERMISSIBLE LIMIT.

SANJOY GHOSH
B.E.(CIVIL)(CALCUTTA)
ENGINEER AND TECHNICAL ADVISOR
RAJPUR SONARPUR MUNICIPALITY
CONTACT NO.-9830007374/9804865425
NAME OF TECHNICAL ENGINEER

STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED THAT IT IS SAFE IN ALL RESPECT INCLUDING CONSIDERING THE BEARING CAPACITY AND SETTLEMENT OF SOIL.

P. CHAKRABORTY
B.E.(CIVIL)(CALCUTTA)
M.E.(STRUCTURAL)(JADAVPUR UNIVERSITY)
CHAKRABORTY & ASSOCIATES
Ø - 9830098811
E - pc@chakrabortyandassociates.com
NAME OF STRUCTURAL ENGINEER

THE BUILDING HAVE BEEN DESIGNED ACCORDING TO RAJPUR - SONARPUR BUILDING BYE LAWS.

SANJOY GHOSH (L.B.S. - L NO - 244)
RAJPUR SONARPUR MUNICIPALITY
CONTACT NO.-9830007374/9804865425
NAME OF L.B.S.

GHOSH ASSOCIATES
SANJOY KUMAR GHOSH
NEAR ENCOR OFFICE
Ø - 9830007374
7980858415
Email ID - ksgghosh@yahoo.com

OFFICE USE ONLY

GA ASSOCIATES

SHOWING THE SITE PLAN OF THE LAND AT MOUZA - SONARPUR, J. L. NO. - 39, R.S. DAG NO. - 303, R. S. KHATIAN NO.- 245, L. R. DAG NO.- 303, L.R. KHATIAN NO.- 7318, HOLDING NO.- 105, PASCHIM BAIDYA PARA, WARD NO.- 13, P.S.- SONARPUR, DIST.- SOUTH 24 PARGANAS, UNDER RAJPUR SONARPUR MUNICIPALITY.

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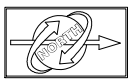

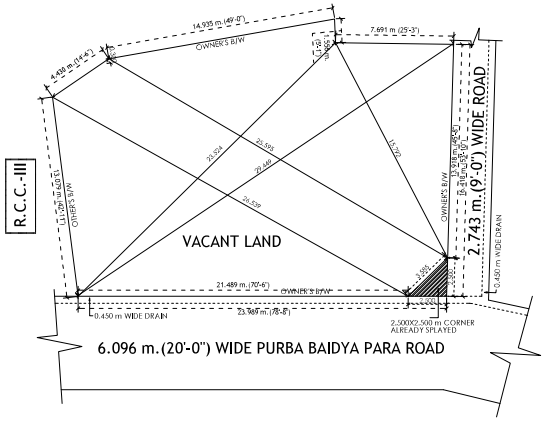

SITE PLAN
SCALE - 1:100

OFFICE USE ONLY

MITHU DASGUPTA
NAME OF OWNER

SANJOY GHOSH
B.E.(CIVIL)(CALCUTTA)
ENGINEER AND TECHNICAL ADVISOR
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PRODUCED BY AN AUTODESK STUDENT VERSION

Signature valid