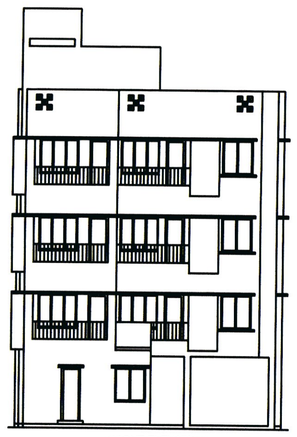
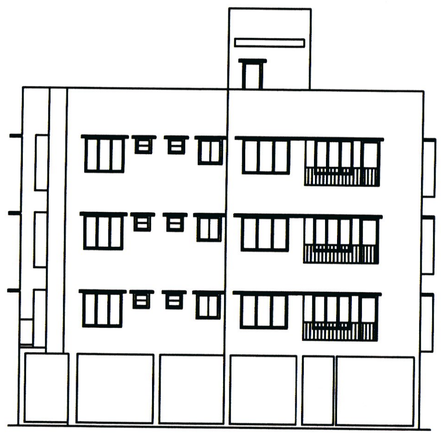
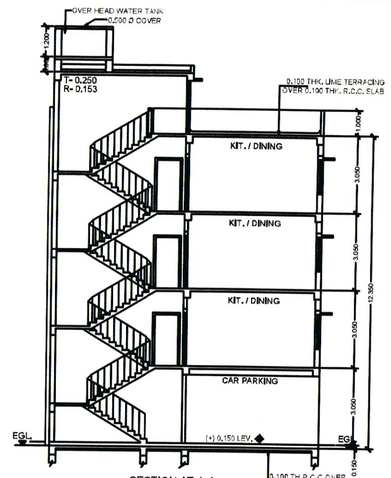


FRONT ELEVATION
SCALE-1:1



WEST SIDE ELEVATION
SCALE - 1:1



SECTION AT A-A
SCALE-1:1

AREA CALCULATION

FLOOR MKD.	A TOTAL AREA (SQ.M.)	B ELEC. DUCT (SQ.M.)	C LIFT WELL (SQ.M.)	D STAIR DUCT (SQ.M.)	E ACTUAL AREA WITH OUT LIFT WALL&DUCT E=A-(B+C+D) (SQ.M.)	F STAIR AREA (SQ.M) (INSIDE)	G LIFT LOBBY AREA (SQ.M.)	H AREA EXCLUDING LIFT LOBBY& STAIR (SQ.M.) H=E-(F+G)	I ACTUAL RESIDENTIAL AREA (SQ.M.)	J NUMBERS OF CAR-PARKING (SQ.M.) PERMISSIBLE	J PROVIDED	K SERVICE AREA (SQ.M.)	L PASSAGE AREA (SQ.M.)	M F.A.R. CALCULATION M=(H-J)/LA	N CUP BOARD / LOFT AREA
GROUND FLOOR	152.558	NIL	NIL	NIL	152.558	13.365	NIL	139.193	NIL	75.00	111.90	15.15	10.21	565.154 -111.90 / 267.558 =1.69<1.75	–
1ST. FLOOR	155.352	NIL	NIL	NIL	155.352	13.365	NIL	141.987	141.447	–	–	–	–		C.B. = 0.666 x 3 = 1.998 SQM. LOFT = 0.82+ 0.72 + 0.72 = 2.26 SQM. TOTAL = 4.258 SQM. (2.80 %)
2ND. FLOOR	155.352	NIL	NIL	NIL	155.352	13.365	NIL	141.987	141.447	–	–	–	–		C.B. = 0.666 x 3 = 1.998 SQM. LOFT = 0.82+ 0.72 + 0.72 = 2.26 SQM. TOTAL = 4.258 SQM. (2.80 %)
3RD. FLOOR	155.352	NIL	NIL	NIL	155.352	13.365	NIL	141.987	141.447	–	–	–	–		C.B. = 0.666 x 3 = 1.998 SQM. LOFT = 0.82+ 0.72 + 0.72 = 2.26 SQM. TOTAL = 4.258 SQM. (2.80 %)
TOTAL FLOOR AREA	618.614	NIL	NIL	NIL	618.614	53.46	NIL	565.154	424.341	75.00	111.90	15.15	10.21		= 12.774 SQM.

AREA CALCULATION

LAND AREA (AS PER DEED)	267.558 SQM = 04 KH- 00 CH.- 00 SFT.
LAND AREA (AS PER PHYSICAL)	267.558 SQM = 04 KH- 00 CH.- 00 SFT.
CORNER SPLAY	3.121 SQM
PERMISSIBLE GROUND COVERAGE (61.62 %)	164.869 SQM
PROPOSED GROUND COVERAGE (58.61 %)	156.822 SQM
PERMISSIBLE F.A.R	1.75
PERM TOTAL COVER AREA	267.558 X 1.75 = 468.226 SQM
PROPOSED F.A.R	1.69
PERMISSIBLE BUILDING HEIGHT	12.500 M.
PROPOSED BUILDING HEIGHT	12.350 M.
ROAD WIDTH	5.111 M. (AVG.) & 3.65 M.
NOS. OF FLAT	09 NOS.
O.T. AREA	1.47 SQM.

PARKING AREA CALCULATION

FLOOR	RESIDENTIAL AREA (SQM)	REQUIRED PARKING	PARKING PROVIDED
GROUND FLOOR	NIL	424.341/130 = 3.26 NOS. SAY 3 NOS.	7 NOS.
1ST.FLOOR	155.352 -13.905 = 141.447		
2ND.FLOOR	155.352 -13.905 = 141.447		
3RD.FLOOR	155.352 -13.905 = 141.447		
TOTAL	= 424.341		

DOOR & WINDOWS SCHEDULE

MKD.	SIZE	MKD.	SIZE
D	1050x2100	W1	1800 x1350
D1	900x2100	W2	1500 x 1350
D2	750x2100	W3	1200 x 1350
		W4	900 x 1000
		W5	600 x 750

SPECIFICATIONS

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 150 TH.1:3:6 (CEMENT,SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR.
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR.
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR.
5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR.
6. 25 TH. D.P.C.WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND.
7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS.
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER MATERIALS AND MIXING.
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR.
10. GRADE OF CONCRETE M - 20.
11. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984.

NOTES

1. ALL DIMENSIONS ARE IN M.
2. ALL EXTERNAL WALLS ARE 200 TH. AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE
3. SCALE - 1:1
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

STRUCTURAL CERTIFICATE

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 LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

S.B. Bhattacharyya
B.E.(Civil)
E.S.E. No. -28
NAME OF THE STRUCTURAL ENGINEER

DECLARATION OF E.B.S.

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

Sudipta Sardar
E.B.S. NO.- (666 CLASS-I)
Under Rajpur -Sonarpur Municipality
NAME THE OF E.B.S.

Kallol Kumar Ghoshal
B.E.(Civil) M.I.E.,
Enlisted GEO Technical engineer
G.T.E. NO. OF K.M.C.- II/14
G.T.E. NO. OF R.S.M.- 033
NAME OF THE GEO-TECH.

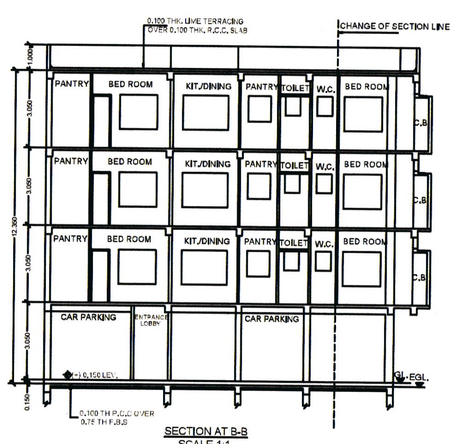
(1) Rabi Saha
(2) Mithu Sen
Constituted Attorney on behalf of the vendor Nirmal Chakraborty, Kabita Chakraborty & Bimal Chakraborty.
NAME OF THE OWNER

PROJECT

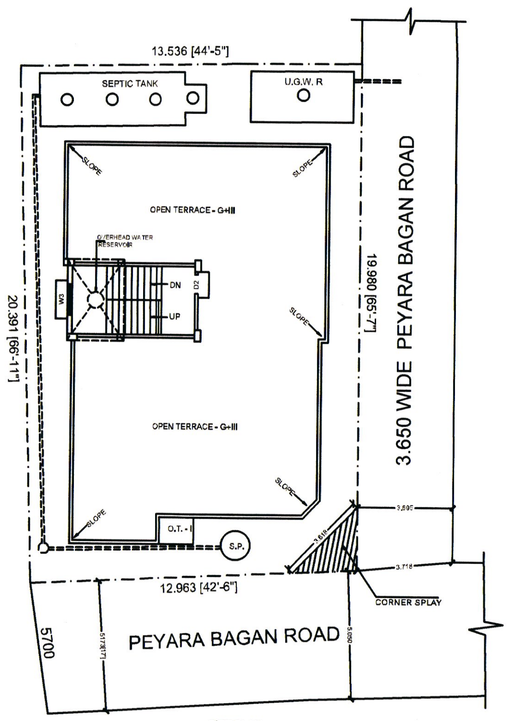
PROPOSED G+III STORIED RESIDENTIAL BUILDING AT HOLDING NO. - 623 , PEYARA BAGAN, MOUZA - LASKARPUR, J.L. NO. - 57, R.S. DAG NO.-788(P) & 798(P) , L.R. DAG NO.- 1550,1562 , L.R. & R.S. L .O. P. NO.- 3048/1, 3048/2, WARD NO. - 31 ,P.S. - NARENDRAPUR, DIST. - 24 PGS (S), UNDER RAJPUR SONARPUR MUNICIPALITY.

DRAWN BY : SAGIR	SCALE -1:1
DESIGNED : SUDIPTA SARDAR	DATE - 20-07-2023

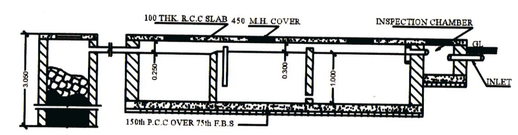
OFFICE USE ONLY



SECTION AT B-B
SCALE-1:1



SITE PLAN
SCALE-1:1



SECTION - LL
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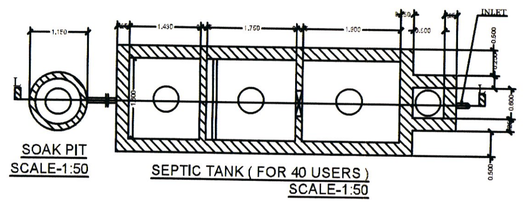
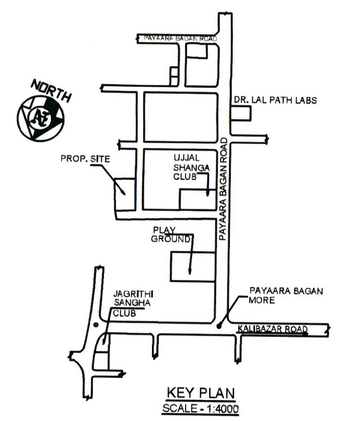
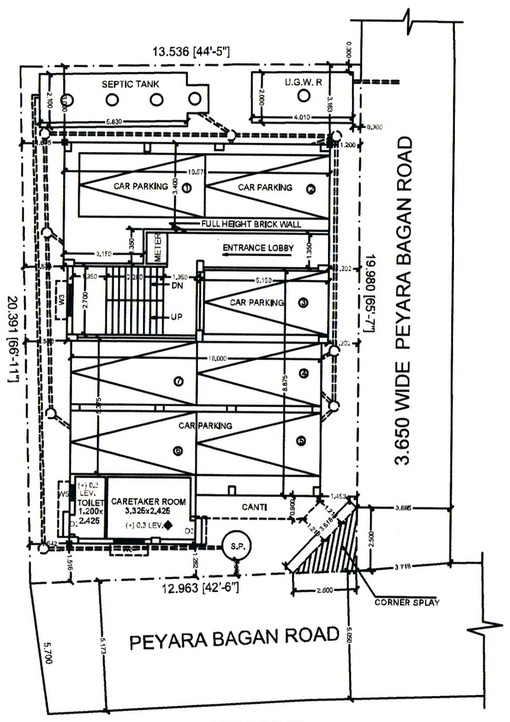


SOAK PIT
SCALE-1:50

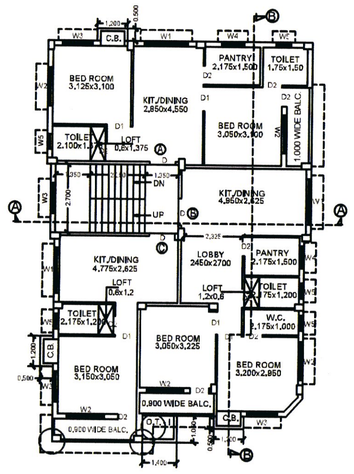
SEPTIC TANK (FOR 40 USERS)
SCALE-1:50



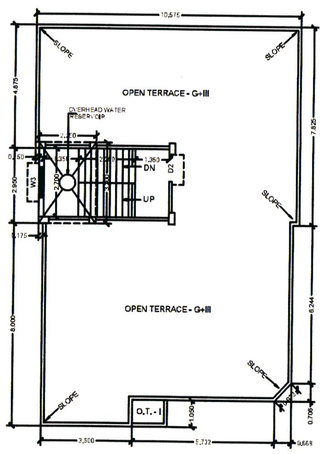
KEY PLAN
SCALE - 1:4000



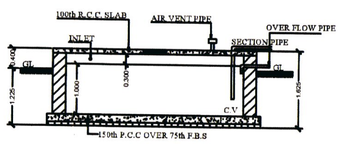
FLOOR - GROUND
SCALE-1:1



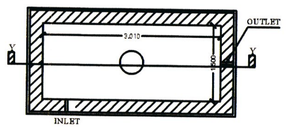
FLOOR01, FLOOR02, FLOOR03
SCALE-1:1



FLOOR - TERRACE
SCALE-1:1



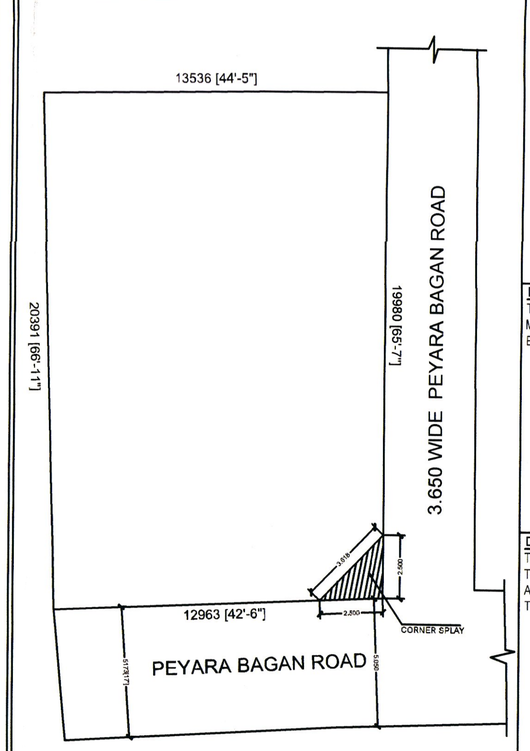
SECTION - YY
SCALE-1:50



DETAIL OF S.U.WATER RESERVOIR
CAPACITY :- 5265 LITERS (FOR 39 USERS)
SCALE-1:50

SITE PLAN OF HOLDING NO. - 623 , PEYARA BAGAN, MOUZA - LASKARPUR, J.L. NO. - 57, R.S. DAG NO.-788(P) & 798(P) , L.R. DAG NO.- 1550,1562 , L.R. & R.S. L .O. P.NO.- 3048/1, 3048/2, WARD NO. - 31 ,P.S. - NARENDRAPUR, DIST. - 24 PGS (S), UNDER RAJPUR SONARPUR MUNICIPALITY.

AREA OF LAND (AS PER DEED) = 267.558 SQM. (4K- 0 CH - 0 SQFT)
LAND AREA (AS PER PHYSICAL) = 267.558 SQM. (4K- 0 CH - 0 SQFT)
CORNER SPLAY = 3.121 SQM.
AREA DEMARCATED BY RED BORDER



OFFICE USE ONLY

DECLARATION OF OWNER

THE RED MKD. PORTION OF LAND IS IN MY POSSESSION AND IS FREE FROM ALL ENCUMBRANCES

(1) Rabi Saha
(2) Mithu Sen
Constituted Attorney on behalf of the vendor Nirmal Chakraborty, Kabita Chakraborty & Bimal Chakraborty.

NAME OF THE OWNER

DECLARATION OF E. B.S.

THE SITE IS MEASURED BY ME AND IT TALLIES WITH THE DEED PLAN & ACTUAL MEASUREMENT MENTIONED IN THE PROP. PLAN

Sudipta Sardar
E.B.S. NO.- (666 CLASS-I)
Under Rajpur -Sonarpur Municipality
NAME OF THE E.B.S.

Signature valid