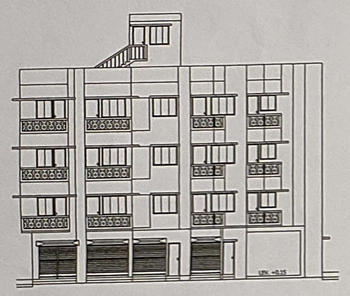
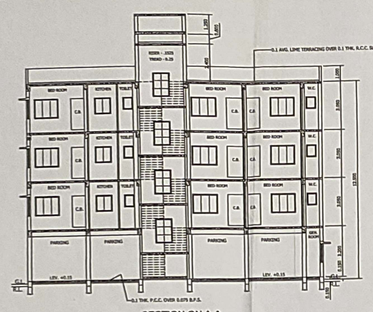
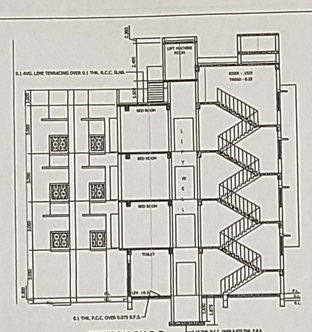


ELEVATION
SCALE - 1:1



SECTION ON A-A
SCALE - 1:1



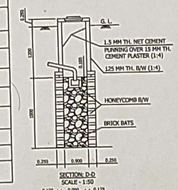
SECTION ON B-B
SCALE - 1:1

AREA CALCULATION :-

LAND AREA (AS PER DEED)	5 K.- 1 CH.- 00 SFT. = 3645 SQ.FT. = 338.628 SQ.M.
LAND AREA (AS PER PHYSICAL MEASUREMENT)	337.776 SQ.M.
PERMISSIBLE GROUND COVERAGE (58.111 %)	196.285 SQ.M
PROP. GROUND COVERAGE	191.646 SQ.M (56.73 %)
PERMISSIBLE F. A. R.	1.75
PROPOSED F. A. R.	1.742
PERMISSIBLE BUILDING HEIGHT	13.5 M
PROPOSED BUILDING HEIGHT	13.5 M
SERVICE AREA	16.111 SQ.M.
COMMERCIAL AREA	35.965 SQ.M.
NO. OF FLATS	9 NOS

PARKING AREA CALCULATION :-

FLOOR	RESIDENTIAL AREA (SQ.M.)	REQUIRED PARKING	PARKING PROVIDED
1ST	172.978	518.394 /130 = 3.98	COVERED
2ND	172.978	SAY 4 NOS. (100 SQ.M.)	4 NOS.
3RD	172.978		81.114 SQ.M.
TOTAL	518.394		



SECTION D-D
SCALE - 1:50

PLAN
SCALE - 1:50

SOAK PIT DETAIL
SCALE - 1:50

PROPOSED (G + III) STORIED RESIDENTIAL BUILDING OF SRI SUBHASIS BOSE AT R.S. DAG NO.- 2193 ;R.S. KHATIAN NO.- 2465 & 2467;J.L. NO.- 55; MOUZA- RAJPUR; HOLDING NO.- 207;M. N. ROY ROAD ; WARD NO.-16;P.S.-SONARPUR; DIST.- 24 PGS (S). UNDER RAJPUR - SONARPUR MUNICIPALITY;

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METER UNLESS NOTED OTHERWISE
2. FIRST CLASS BRICKS SHALL BE USED FOR ALL 250 MM / 200 MM THICK OUTER WALLS IN CEMENT MORTER (1:6) AND 125 MM / 75 MM THICK INNER WALLS IN CEMENT MORTER (1:4)
3. H.B. WIRE NETTING SHOULD BE USED AT EVERY THIRD LAYER FOR 75 MM THICK WALLS
4. GRADE OF CONCRETE : ORDINARY CEMENT CONCRETE MIX (1:1.5:3) WITH 20 MM DOWN GRADED STONE CHIPS
5. GRADE OF STEEL : Fe-510
6. LAP LENGTH & COVER TO REINFORCEMENT SHOULD CONFORM TO LATEST EDITION OF I.S. : 456
7. PLASTERING:
   OUTSIDE - 15 MM THICK IN CEMENT MORTER (1:4)
   INSIDE - 20 MM THICK IN CEMENT MORTER (1:6) FOR 250 TH. WALL
   15 MM THICK IN CEMENT MORTER (1:5) FOR 200 TH. WALL
   CEILING - 10 MM THICK IN CEMENT MORTER (1:4)
8. DEPTH OF WATER RESERVOIR & SEPTIC TANK WILL NOT EXCEED THE DEPTH OF FOUNDATION

SCHEDULE OF DOOR & WINDOW

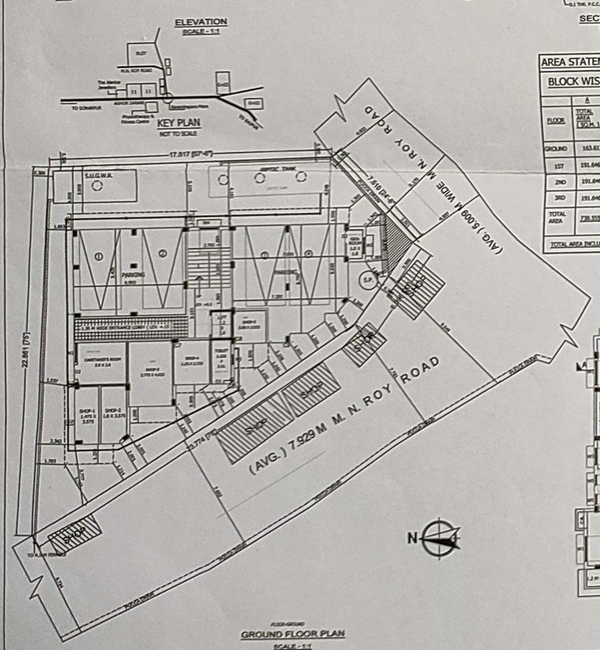
MKD.	OPENING (MM) (L X H)	TYPE
D1	1000 X 2100	WOODEN PANNELLED DOOR WITH COLLAPSABLE GATE
D2	900 X 2100	SINGLE LEAF WOODEN PANNELLED DOOR
D3	750 X 2100	SINGLE LEAF P.V.C. DOOR
W1	1500 X 1200	DOUBLE LEAF 1/3 GLAZED & 2/3 WOODEN PANNELLED OR FULLY GLAZED STEEL WINDOW
W2	1000 X 1200	
W3	1000 X 1000	
W4	1200 X 1500	
W5	600 X 750	SINGLE LEAF WOODEN OR STEEL GLAZED

AREA STATEMENT :-

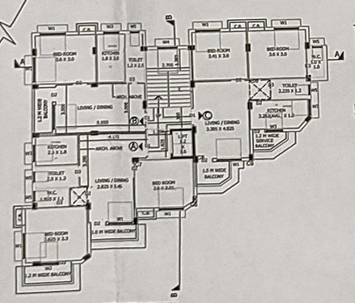
BLOCK WISE AREA CALCULATION :-

	A	B	C	D	E	F		G	H	I	J	K		L		M		N
												COVERED CAR PARKING AREA & NOS.				C.B. AREA 3 % OF FLOOR AREA..		F.A.R. CALCULATION
FLOOR	TOTAL AREA (SQ.M.)	DUCT (SQ.M.)	LIFT WELL (SQ.M.)	STAIR (SQ.M.)	ACTUAL AREA WITHOUT OPTIONS (OPTIONS A,B,C,D,E) F = A+B+C+D SQ.M.	MANDATORY STAIR AREA (INSIDE)		LIFT LOBBY AREA (SQ.M.)	AREA EXCLUDING LIFT LOBBY, STAIR. (SQ.M.) I = E-(F+G)	ACTUAL RESIDENTIAL AREA (SQ.M.)	COMMERCIAL AREA (SQ.M.)	REQUIRED	PROVIDED	LOFT AREA PERMISSIBLE	PROVIDED	PERMISSIBLE	PROVIDED	N = (H+I) / L. A.
						INSIDE	COMM.											
GROUND	163.617	-	-	-	163.617	13.365	-	2.361	147.891	-	35.965	4 NOS. 100 SQ.M	4 NOS. 81.114 SQ.M	-	-	-	-	669.789 - 81.114 /337.776 1.742 < 1.75
1ST	191.646	-	1.92	-	189.726	13.365	-	2.395	173.966	172.978	-			5.75	2.648	5.75	3.037	
2ND	191.646	-	1.92	-	189.726	13.365	-	2.395	173.966	172.978	-			5.75	2.648	5.75	3.037	
3RD	191.646	-	1.92	-	189.726	13.365	-	2.395	173.966	172.978	-			5.75	2.648	5.75	3.037	
TOTAL AREA	738.555	-	5.76	-	732.795	53.46	-	9.546	669.789	518.394	35.965			17.25	7.944	17.25	9.111	

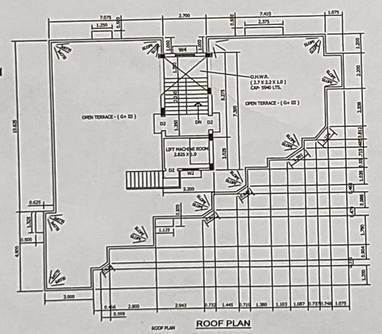
TOTAL AREA INCLUDING C.B. & LOFT = 732.795 + 7.944 + 9.111 SQ.M. = 749.85 SQ.M.



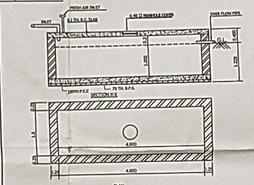
GROUND FLOOR PLAN
SCALE - 1:1



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

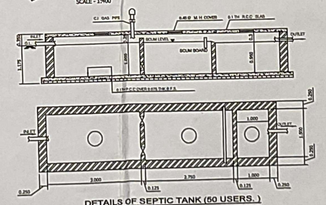


ROOF PLAN
SCALE - 1:1



DETAILS OF S.U.G.W.R.
CAPACITY - 6850 LTS.
SCALE - 1 : 0.5

SITE PLAN
SCALE - 1:400



DETAILS OF SEPTIC TANK (50 USERS.)
SCALE - 1 : 0.5

NAME OF L.B.S.

TIYASI BASU (ROY)
L.B.S. - (CLASS-I) / 252

DECLARATION OF E.S.E.

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 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.

NAME OF STRUCTURAL ENGINEER

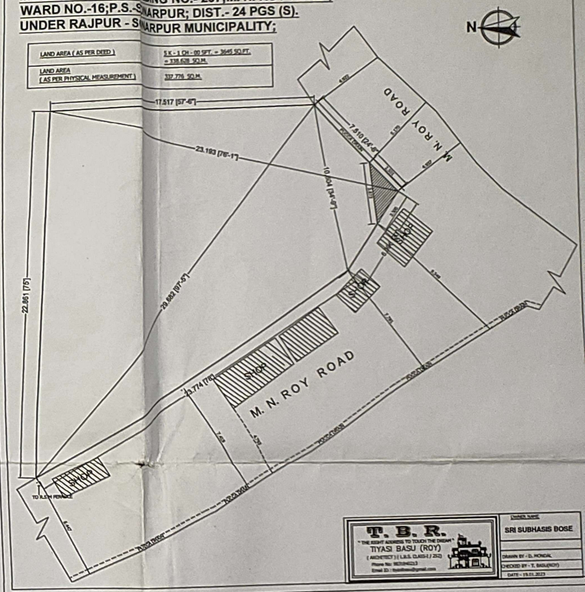
SRI S.B. BHATTACHHARYA
E.S.E. -

T. B. R.
"THE DREAM" IS NEARER TO TOUCH THE DREAM"
TIYASI BASU (ROY)
(ARCHITECT) (L.B.S. CLASS-I / 252)
Phone No: 9051840253
Email ID : tiyasibasu@gmail.com

OWNER NAME
SRI SUBHASIS BOSE

DRAWN BY : D. MONDAL
CHECKED BY : T. BAGUNDY
DATE : 19.01.2023

SPACE FOR OFFICE USE ONLY.



SITE PLAN OF SRI SUBHASIS BOSE AT R.S. DAG NO.- 2193; R.S. KHATIAN NO.- 2465 & 2467;J.L. NO.- 55; MOUZA- RAJPUR; HOLDING NO.- 207;M. N. ROY ROAD ; WARD NO.-16;P.S.-SONARPUR; DIST.- 24 PGS (S). UNDER RAJPUR - SONARPUR MUNICIPALITY;

LAND AREA (AS PER DEED)	5 K.- 1 CH.- 00 SFT. = 3645 SQ.FT. = 338.628 SQ.M.
LAND AREA (AS PER PHYSICAL MEASUREMENT)	337.776 SQ.M.

T. B. R.
"THE DREAM" IS NEARER TO TOUCH THE DREAM"
TIYASI BASU (ROY)
(ARCHITECT) (L.B.S. CLASS-I / 252)
Phone No: 9051840253
Email ID : tiyasibasu@gmail.com

OWNER NAME
SRI SUBHASIS BOSE

DRAWN BY : D. MONDAL
CHECKED BY : T. BAGUNDY
DATE : 19.01.2023

Signature valid
Digitally signed by
Date: 2023.01.19 12:00:00
Reason: Signing Permit
Location: Kolkata Sonarpur