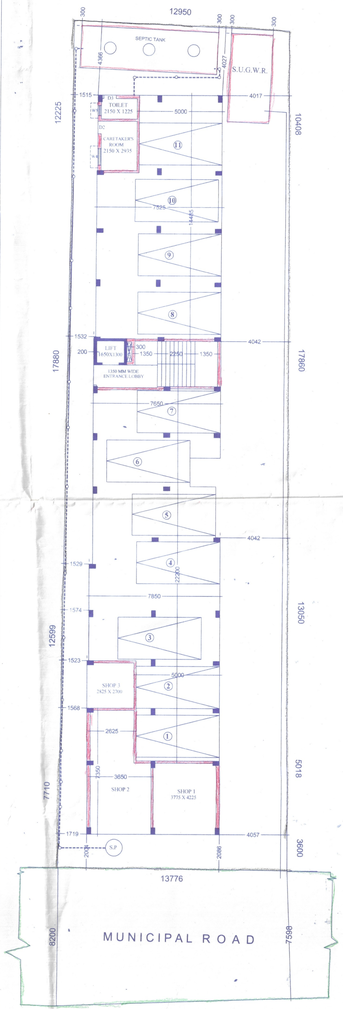
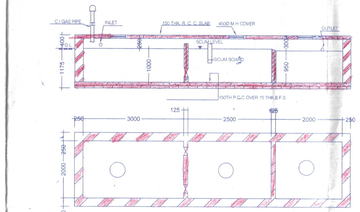


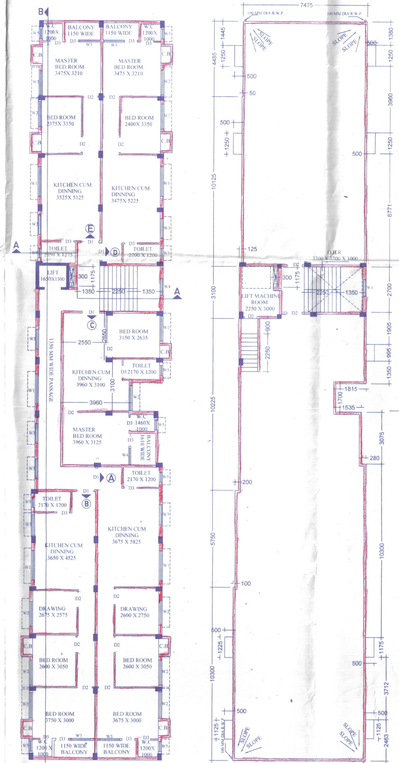
PROPOSED GROUND FLOOR PLAN

SCALE - 1 : 100.



DETAILS OF SEPTIC TANK (USER - 100 NOS.)

SCALE - 1 : 50.



TYPICAL (1ST, 2ND, 3RD & 4TH) FLOOR PLAN

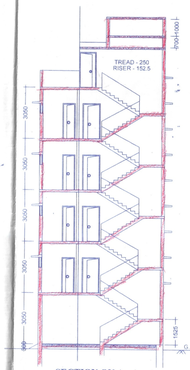
SCALE - 1 : 100

ROOF PLAN

SCALE - 1 : 100.

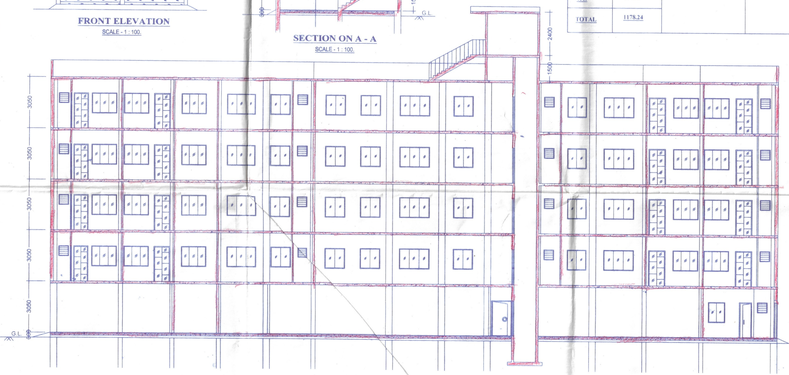
FRONT ELEVATION

SCALE - 1 : 100



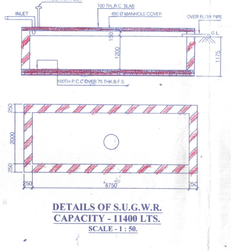
SECTION ON A - A

SCALE - 1 : 100.



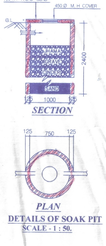
SECTION ON B-B

SCALE - 1 : 100.



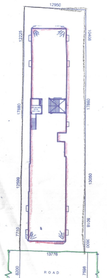
DETAILS OF S.U.G.W.R. CAPACITY - 11400 LTS.

SCALE - 1 : 50.



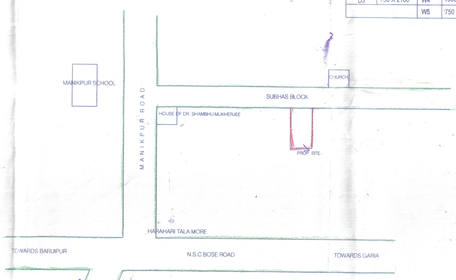
DETAILS OF SOAK PIT

SCALE - 1 : 50.



SITE PLAN

SCALE - 1 : 400.



LOCATION PLAN

SCALE - 1 : 4000.

BLOCK WISE AREA CALCULATION :-

FLOOR	A TOTAL AREA (SQ.M.)	B DUCT (SQ.M.)	C LIFT WELL (SQ.M.)	D STAIR DUCT (SQ.M.)	E ACTUAL AREA WITHOUT LIFTWELL & DUCT E = A-(B+C+D) SQ.M.	F MANDATORY STAIR AREA (13%MIR) RESR.	COMM.	G LIFT LOBBY AREA (SQ.M.)	H AREA EXCLUDING LIFT LOBBY & STAIR. (SQ.M.) = E - (F+G)	I ACTUAL RESIDENTIAL AREA (SQ.M.)	J COMMERCIAL AREA (SQ.M.)	K COVERED CAR PARKING AREA & NO. REQUIRED	PROVIDED	L LOFT AREA PERMISSIBLE	PROVIDED	M C.B. AREA PERMISSIBLE	PROVIDED	N F.A.R CALCULATION N = (H-K) / L. A.
GROUND	334.774	0.35	-	-	334.424	13.365	-	2.55	318.509	-	52.14			-	-	-	-	
1ST	334.774	0.35	2.145	-	332.279	13.365	-	2.295	316.619	294.56	-	1178.24 / 120 = 9.82 NOS SAY 10 NOS. 250 SQ.M.	COVERED 11 NOS. 248.27 SQ.M.	9.97	-	9.97	5.32	1584/985-248.27/668.90 = 1.998 < 2
2ND	334.774	0.35	2.145	-	332.279	13.365	-	2.295	316.619	294.56	-	FOR 52.14 SQM. 1 NO. 75 SQM.		9.97	-	9.97	5.32	
3RD	334.774	0.35	2.145	-	332.279	13.365	-	2.295	316.619	294.56	-			9.97	-	9.97	5.32	
4TH	334.774	0.35	2.145	-	332.279	13.365	-	2.295	316.619	294.56	-	TOTAL =11 NOS. 275 SQM.		9.97	-	9.97	5.32	
TOTAL AREA	1673.87	1.75	8.58	-	1663.54	66.825	-	11.73	1584.985	1178.24	52.14			39.88	-	39.88	21.28	

TOTAL AREA INCLUDING C.B. = 1663.89 + 21.28 = 1685.17 SQ.M.

PARKING AREA CALCULATION :-

FLOOR	RESIDENTIAL AREA (SQ.M.)	REQUIRED PARKING	PARKING PROVIDED
1ST	294.56	1178.24/ 120 = 9.82 SAY 10 NOS.	COVERED 11 NOS. 248.27 SQ.M.
2ND	294.56		
3RD	294.56		
4TH	294.56		
TOTAL	1178.24		

AREA CALCULATION :-

LAND AREA (AS PER DEED)	10 KATHA- 7200 SQFT. = 668.90 SQ.M.
LAND AREA (AS PER PHYSICAL MEASUREMENT)	668.90 SQ.M. (M/L)
EXCESS LAND AREA	--
RELEASED LAND AREA	--
NET LAND AREA	668.90 SQ.M.
PERMISSIBLE GROUND COVERAGE (50 %)	334.45 SQ.M
PROP. GROUND COVERAGE	334.39 SQ.M (49.99%)
PERMISSIBLE F. A. R.	2.0
PROPOSED F. A. R.	1.998
PERMISSIBLE BUILDING HEIGHT	15.5 M
PROPOSED BUILDING HEIGHT	15.5 M
SERVICE AREA	11.42 SQ.M.
COMMERCIAL AREA	52.14 SQ.M.
C.B. AREA	21.28 SQ.M.
NO. OF FLATS	20 NOS.

NOTES & SPECIFICATION :-

1. ALL DIMENTION AREA IN MM UNLESS OTHERWISE STATED.
2. DEPTH OF SEPTIC TANK WILL NOT EXCEED THE DEPTH OF FOUNDATION OF THE BUILDING.
3. ALL EXTERNA WALLS AREA 200 mm. THK. CONSTRUCTED WITH CEMENT SAND MORTAR 1:6 & INTERNAL WALLS ARE 125/75THK WITH 1:4 CEMENT SAND MORTAR.
4. REINFORCEMENT CEMENT CONC. WORK WITH CEMENT SAND STONE CHIPS (1:2:4)
5. GRADE OF CONCRETE = M-20 AND GRADE OF STEEL = Fe 500.
6. PLASTERING WITH CEMENT SAND MORTER 1:4 FOR R.C.C. WORK & 1:6 FOR BRICK WORK.

SCHEDULE OF DOORS & WINDOWS			
DOOR MK'D.	SIZE (mm x mm)	WINDOW	SIZE (mm x mm)
D	1200 X 2100	W1	1800 X 1200
D1	1050 X 2100	W2	1500 X 1200
D2	900 X 2100	W3	1200 X 1200
D3	750 X 2100	W4	1000 X 1200
		W5	750 X 800

PROPOSED (G + IV) STORIED RESIDENTIAL BUILDING OF SRI BISWAJIT BANIK & OTHERS AT R.S. & L.R. DAG NO.- 184; R.S. KHATIAN NO.- 500, L.R. KHATIAN NO.- 1192 ; J.L. NO.- 77, MOUZA- MANIKPUR ; HOLDING NO.- 173;SUBHAS BLOCK ; WARD NO.-23 ; P.S.-SONARPUR; DIST.- 24 PARGANAS (S).UNDER RAJPUR - SONARPURMUNICIPALITY;

DECLARATION OF STRUCTURAL ENGG.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT.

Kallol Ku Ghoshal

KALLOL KUMAR GHOSHAL
B. E. / E. No.- 01910/2-01
Rajpur Sonarpur Municipality
90310-96222 (Mobile)
425-4475 (O)

SIGN. OF STRUCTURAL ENGG.

Kallol Ku Ghoshal

Kallol Kr. Ghoshal B.E. (Civil), MIE
Geo-Technical Engineer
Empanelment No.:
028/RJPSON/G.T./2019- 2020

SIGN. OF GEOTECH

DECLARATION OF E.B.S. / E. B. A.

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF R.S.M. BUILDING RULES - 2009 AS AMMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFORM WITH THE PLAN & THAT IT IS A BUILDABLE SITE & AS INFORMED BY THE OWNER NOT A TANK OR FILLED UP TANK.

Kallol Ku Ghoshal

Sudip Kumar Mandal
B.E. (Civil)
Regn. No. 2011/27/0148
Rajpur Sonarpur Municipality
9804-0707-(M)
425-4475 (O)

SIGN. OF E.B.S.(CLASS - I) / E. B. A.

Parimal Ghosh
Nitya Gopal Ghosh

SIGN. OF OWNER.

APPROVAL OF S. A. E.

Checked by
(JYOTI CHARAI)
Sub-Assistant Engineer
RAJPUR-SONARPUR MUNICIPALITY

APPROVAL OF A. E.

Checked by
Rajpur Sonarpur Municipality
Local Office Engineer-in-charge
RAJPUR-SONARPUR MUNICIPALITY

SPACE FOR OFFICE USE ONLY.

APPROVED
Plan No. 182/RSM/23/22 Date 17/01/2022
Valid Upto 17/01/2027
17/01/22
Malay Kumar Pal
Assistant Engineer
In Charge, P.W.D.
RAJPUR-SONARPUR MUNICIPALITY
17/01/22
Dr. Partha Das
Chairperson
Board of Administrators