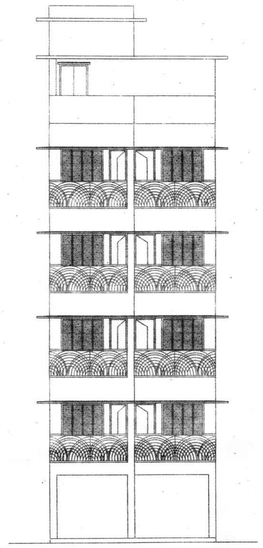
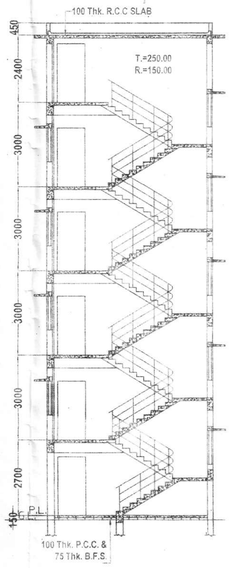
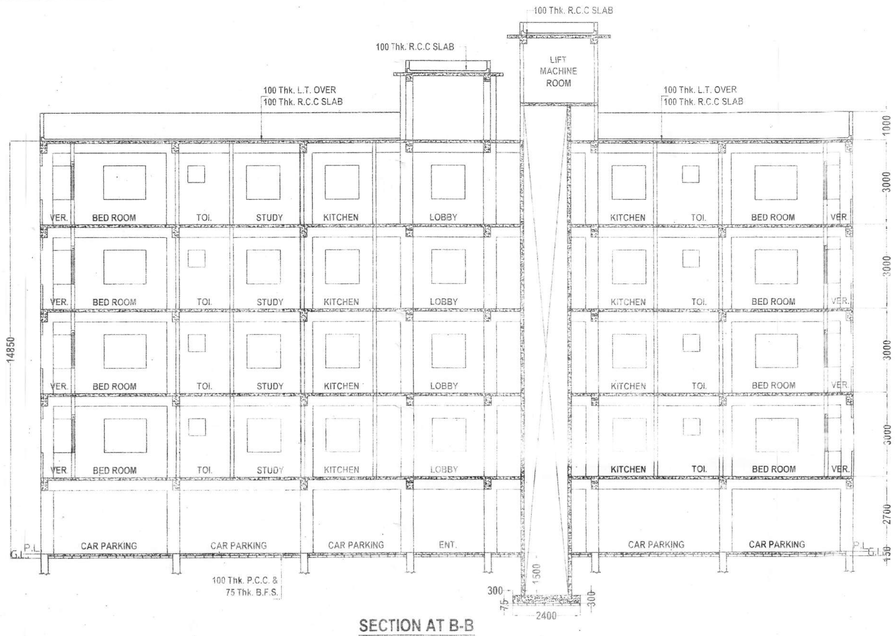


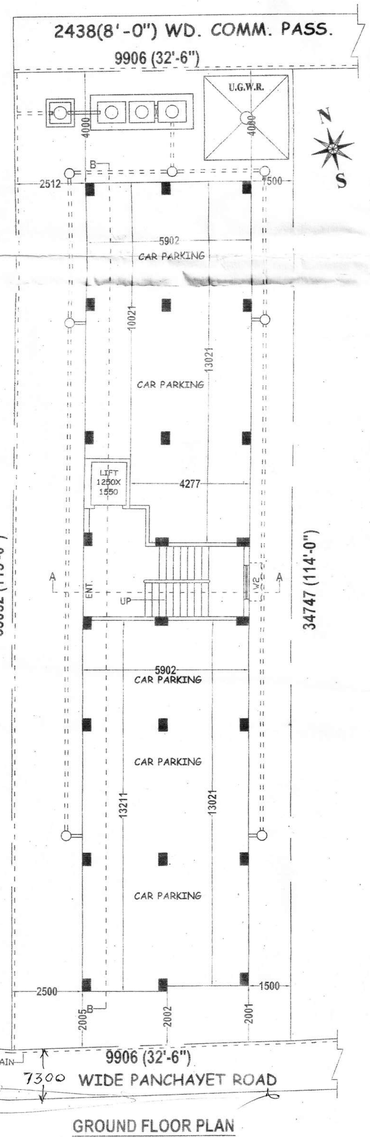
FRONT ELEVATION
SCALE 1:100



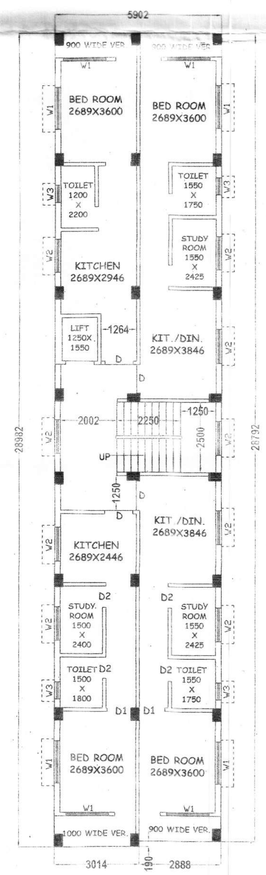
SECTION AT A-A
SCALE 1:100



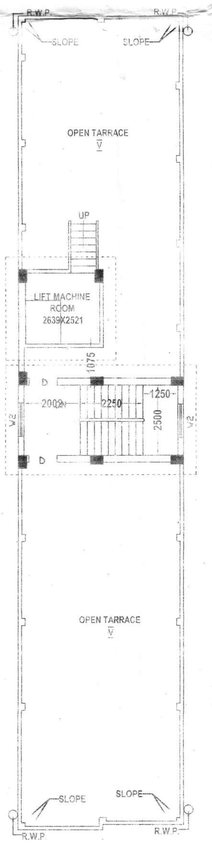
SECTION AT B-B
SCALE 1:100



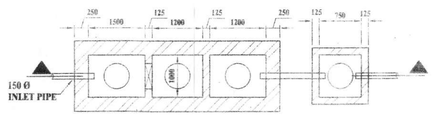
GROUND FLOOR PLAN
SCALE :- 1:100



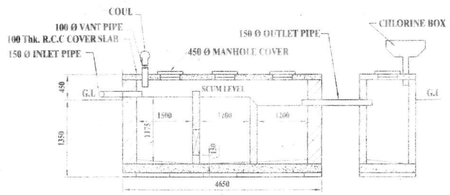
TYPICAL FLOOR PLAN
SCALE :- 1:100



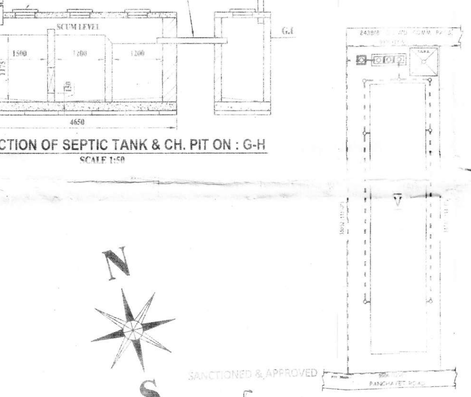
ROOF PLAN
SCALE :- 1:100



DETAIL PLAN OF SEPTIC TANK & CHLORINE PIT
SCALE 1:50



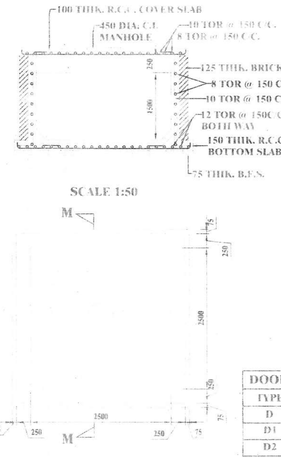
LONG. SECTION OF SEPTIC TANK & CH. PIT ON : G-H
SCALE 1:50



SITE PLAN
SCALE 1:300

SANCTIONED & APPROVED

Executive Officer
Rajarhat Panchayat Samity
Rajarhat, North 24 Parganas



(CAPACITY-9375 Ltr.)
SCALE 1:50

Approval Order No...711/RPS
Date.....02/05/2025
Valid up to....01/05/2030.

DOOR'S & WINDOW'S SCHEDULE			
TYPE	SIZE (DOOR)	TYPE	SIZE (WINDOW)
D	1000 X 2100	W1	1500 X 1200
D1	900 X 2100	W2	1200 X 1200
D2	750 X 2100	W3	600 X 600

NOTE :-
1. ALL DIMENTION ARE IN M.M.
2. DRAIN - 100
3. CHAJJA - 450
4. ALL OUTER WALL -250,200 &125 THK.
5. ALL INNER WALL - 125 THK.
6. GRADE OF CON. M- 20 AND THAT THE STEEL IS Fe 415
7. SCALE - 1:50, 1:100, 1:300

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN AT MOUZA- BHATENDA, J.L. NO. - 28, R.S & L.R. DAG NO.- 23 (P), C.S. DAG N0 - 3 (P), R.S. NO.-50, TOUZI NO.- 2998,C.S. KH. NO.- 50, R.S. KH. NO.- 664, L.R. KHATIAN NO.-4216, 4217, P.S.-RAJARHAT, DIST. 24PGS. (N) UNDER RAJARHAT BISHNUPUR 1 NO. GRAM PANCHAYET.

NAME OF OWNERS :- 1) ARUP BASU
2) SUSANTA HAJRA

AREA STATEMENT

AREA OF LAND(AS PER DEED) 0.0854 ACRE = 5 K. 2 CH. 31 SFT. = 345.81 SQ.M.
AREA OF LAND (AS PER SITE) 0.0854 ACRE = 5 K. 2 CH. 31 SFT. = 345.81 SQ.M.
PERMISSIBLE COVERED AREA (50%)....= 172.90 SQ.M.
GROUND FLOOR COVERED AREA ....= 170.50 SQ.M.
FIRST FLOOR COVERED AREA ....= 170.50 SQ.M.
SECOND FLOOR COVERED AREA ....= 170.50 SQ.M.
THIRD FLOOR COVERED AREA....= 170.50 SQ.M.
FOURTH FLOOR COVERED AREA....= 170.50 SQ.M.
TOTAL COVERED AREA ....= 852.50 SQ.M.
OPEN AREA....= 172.91 SQ.M.
TOTAL CAR PARKING AREA ....= 148.47 SQ.M.

PERMISSIBLE F.A.R.-2.00 (7M-9M) ....= 691.62 SQM.

CONSUME F.A.R.- 1.84....= 639.28 SQM.

F.A.R. CALCULATION

PRO. FLOOR COVERED AREA ....= 170.50 SQM.
EXAMTED LIFT WELL.... (1.250X1.550)=1.93 SQ.M
EXAMTED STAIR WELL AREA.... =(2.250+1.250)X2.5 = 8.75 SQM.
AFTER EXAMTED FLOOR COVER AREA..= 170.50 - (8.75+1.93) SQM.
TOTAL F.A.R....(159.82X4) = 639.28 SQM.

CONSUME F.A.R.....639.28 / 345.81 = 1.84

CERTIFICATE OF OWNER

I SHALL NOT CONSTRUCT THE BUILDING IN DEVIATION OF THE SUBMITTED PLANS AND DRAWINGS.

✓ Arup Basu

✓ Susanta Hajra

SIGNATURE OF OWNERS

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT MOUZA BHATENDA J.L. NO 28, L.R. KH NO 664, R.S. DAG NO. 23 (P) HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISION OF NEW TOWN DEVELOPMENT AUTHORITY ACT BUILDING BYE LAWS OF KOLKATA MUNICIPAL CORPORATION AND TOWN KOLKATA PLANNING AREA [illegible] INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING IS NO VIOLATION OF THE PROVISION OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS & DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Kishaloy Mukherjee

KISHALOY MUKHERJEE
M.Tech (Geo), A.M.I.E.
Chartered Engineer
L.B.S.- Class-I
Bidhan Nagar Municipal Corporation
Empanelment No.- 20/L-1/BMC/
Kolkata Municipal Corporation
Empanelment No. 1645/I/KMC

SIG. OF ARCHITECT / L.B.S.

CERTIFICATE OF ENGINEER

CERTIFY THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THESE RULES, REGULATIONS & CODE MADE & ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER CORRENT CODES OF BUREAU OF INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+IV STORIES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SUSMITA CHOUDHURY
B.TECH (CIVIL) - WBUT
ME (CONSTRUCTION) - JU
ESE - I/RJPSON/130
ESE - II/KMC/664
STER/NKDA/21/00010
CVER/NKDA/10/00175
(M)- 8697517321 /7003201735

SIG. OF ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN & CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

SIG. OF GEOTECHNICAL ENGINEER