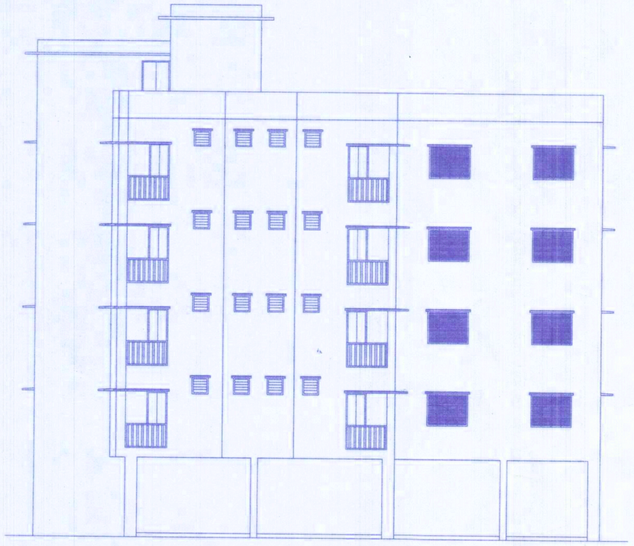
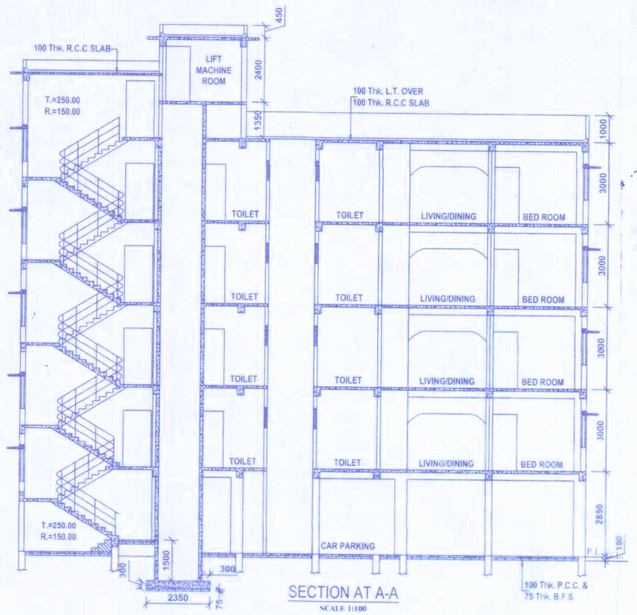
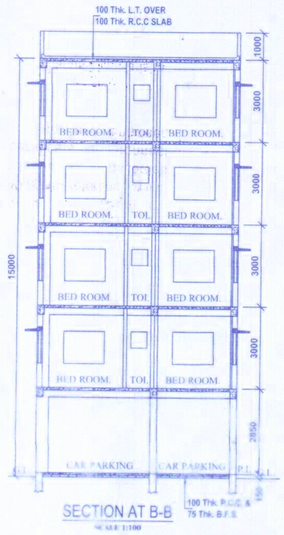


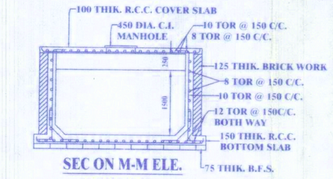
FRONT ELEVATION
SCALE 1:100



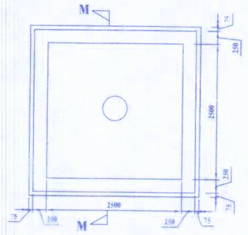
SECTION AT A-A
SCALE 1:100



SECTION AT B-B
SCALE 1:100



SEC ON M-M ELE.
SCALE 1:50



DETAIL OF S.U.G.R.
(CAPACITY- 9375 Lit.)
SCALE 1:50

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN OF "SRI BIMAL CHANDRA MANDAL, SRI PARITOSH GHOSH & SRI SOUMITRA ROY " AT MOUZA - BHATENDA, J.L. NO.-28, R.S. & L.R. DAG- 347, R.S NO- 50, TOUZI NO- 2998, L.R. KHATIAN NO.- 471/1, 1811 & 2234, P.S.-RAJARHAT, DIST.- NORTH 24 PARGANAS, UNDER RAJARHAT BISHNUPUR 1 NO. GRAM PANCHAYET.
DEVELOPED BY- SUN SHINE REALTORS

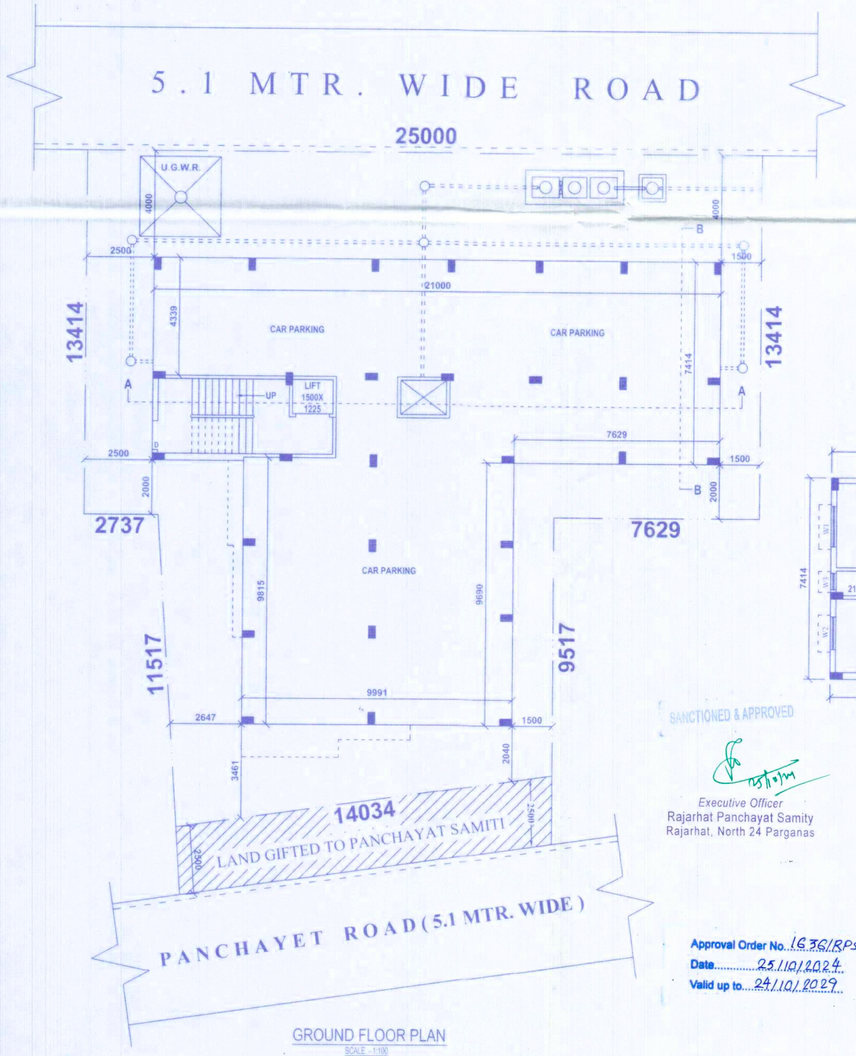
AREA STATEMENT

AREA OF LAND(AS PER DEED) .....8K.-00CH.-00SFT. = 535.12 SQ.M.
AREA OF LAND (AS PER RECORD) .....07KH.-13CH.-38SFT. = 526.08 SQ.M.
AREA OF LAND (AFTER GIFTED)..... = 500.27 SQ.M.
PERMISSIBLE COVERED AREA (50%)..... = 250.13 SQ.M.
GROUND FLOOR COVERED AREA ..... = 250.10 SQ.M.
FIRST FLOOR COVERED AREA ..... = 259.15 SQ.M.
SECOND FLOOR COVERED AREA ..... = 259.15 SQ.M.
THIRD FLOOR COVERED AREA..... = 259.15 SQ.M.
FOURTH FLOOR COVERED AREA..... = 259.15 SQ.M.
TOTAL COVERED AREA ..... =1286.70 SQ.M.
OPEN AREA ..... = 250.17 SQ.M.
TOTAL CAR PARKING AREA ..... = 250.10 SQ.M.

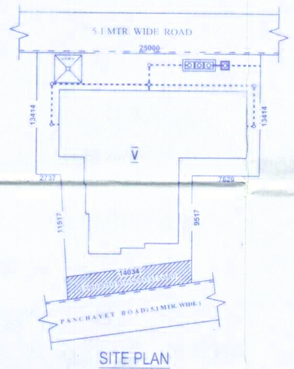
EXEMPTED AREA CALCULATION :-
STAIR AREA = (5.05X2.7)X4 = 54.54 sqm.
LIFT & LOBBY AREA (3)X4 = 12.00 sqm.
CAR PARKING AREA = 250.10 sqm.
TOTAL EXEMPTED AREA = 316.64 sqm.
TOTAL COV. AREA AFTER EXEMPTION=1286.70-316.64 = 970.60 sqm.
PERMISSIBLE F.A.R. = 2.00
CONSUME F.A.R. = 1.940

TENEMENT AREA

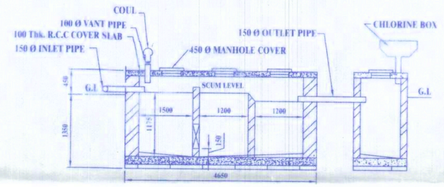
GROUND FLOOR
CAR PARKING .....:229.62 SQM.
STAIR & PASSAGE ..: 20.48 SQM.
FIRST, SECOND, THIRD & FOURTH FLOOR
FLAT - A .....: 56.40 SQM. FLAT - B .....: 51.77 SQM.
FLAT - C .....: 70.43 SQM. FLAT - D .....: 52.77 SQM.
STAIR & PASSAGE : 27.78 SQM.



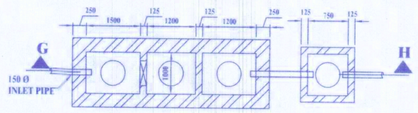
GROUND FLOOR PLAN
SCALE - 1:100



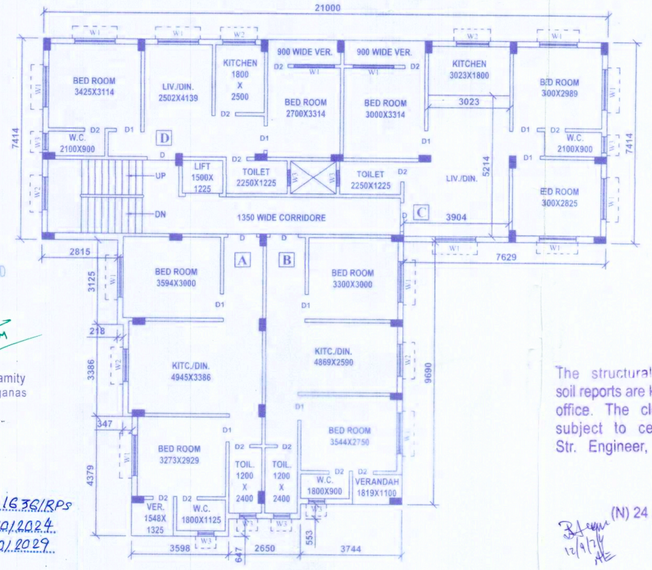
SITE PLAN
SCALE 1:300



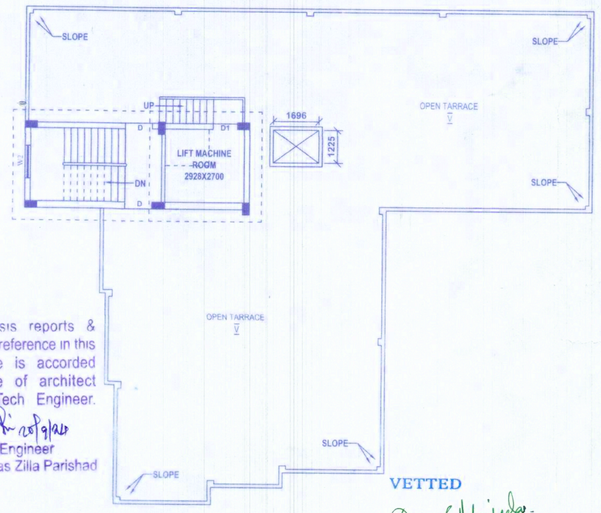
LONG. SECTION OF SEPTIC TANK & CH. PIT ON : G-H
SCALE 1:50



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



1ST, 2ND, 3RD. & 4TH. FLOOR PLAN
SCALE - 1:100



ROOF PLAN
SCALE 1:100

SANCTIONED & APPROVED

Executive Officer
Rajarhat Panchayat Samity
Rajarhat, North 24 Parganas

Approval Order No. 16 TG/RPS
Date 25/10/2024
Valid up to 24/10/2029

The structural analysis reports & soil reports are kept for reference in this office. The clearence is accorded subject to certificate of architect Str. Engineer, Geo.-Tech Engineer.

District Engineer
(N) 24 Parganas Zilla Parishad

VETTED

Dr. Dipesh Majumdar
BE, ME (Structure), PhD
Assistant Professor
Department of Construction Engineering
Jadavpur University

CERTIFICATE OF OWNER

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

SUN SHINE REALTORS
Partner

SUN SHINE REALTORS
Partner

SIGNATURE OF OWNER

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISION OF NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. NO SUCH WRONG & INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING & 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.

ANIRUDHYA DAS
Registered Architect
Reg. No. CA / 2021 / 130177

SIG. OF ARCHITECT

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.

Abhratanu Dhar
Structural Engineer
M.Tech (Struct), B.Tech (Civil)
Regd. Under NKDA, KMC
STER/NKDA/co/00021
CVER/NKDA/co/00177

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 APPROPRIATEDEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

S. K. Mandal
B.E. (Civil), M.I.E., M.I.G.S.-LM/1242
L.B.S.-Class-I (K.M.C.), ESE-II
Consulting Chartered Engineer
Structural Chartered Engineer
Structural & Geo-Technological
ESE-II/399, LBS-I/1245,
Reg. Under N.K.D.A.
And ESE-III-GEO, TECH-I
Recommended by MSD, Govt. of W.B.

SIG. OF GEOTECHNICAL ENGINEER

DOOR'S & WINDOWS SCHEDULE

TYPE	SIZE (DOOR)	TYPE	SIZE (WIN.)
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