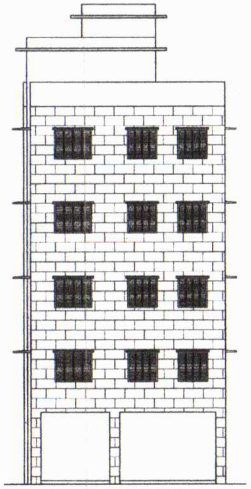
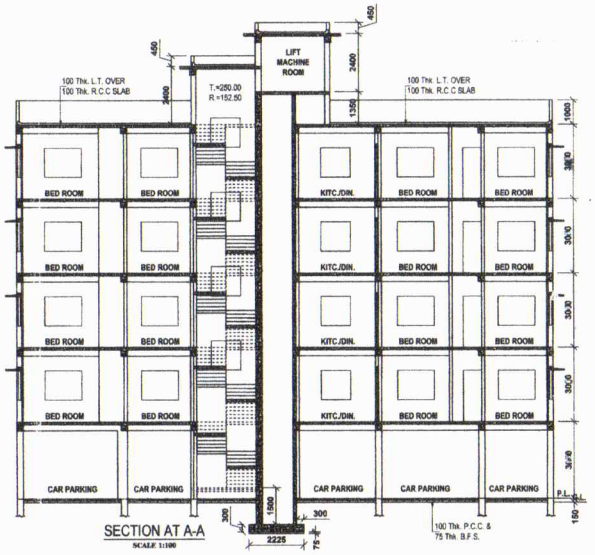
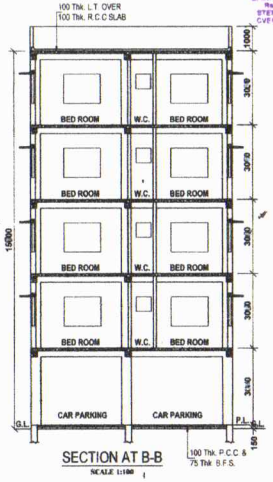


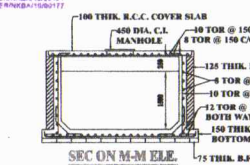
FRONT ELEVATION
SCALE 1:100



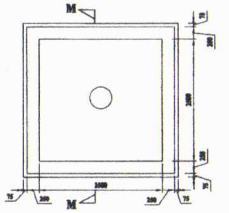
SECTION AT A-A
SCALE 1:100



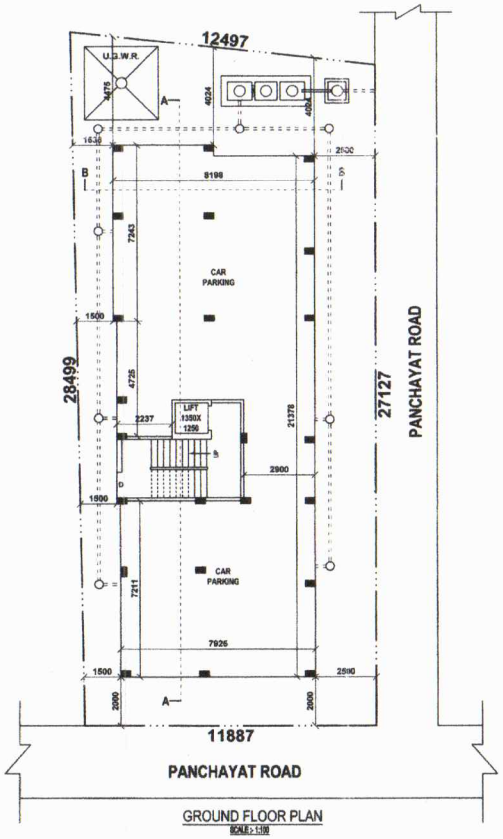
SECTION AT B-B
SCALE 1:100



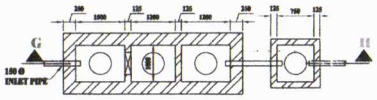
SEC ON M-M ELE.
SCALE 1:50



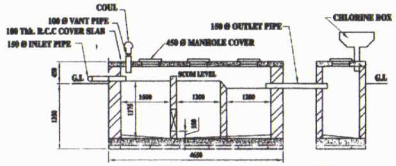
DETAIL OF S.U.G.R.
(CAPACITY-9375 Lit.)
SCALE 1:50



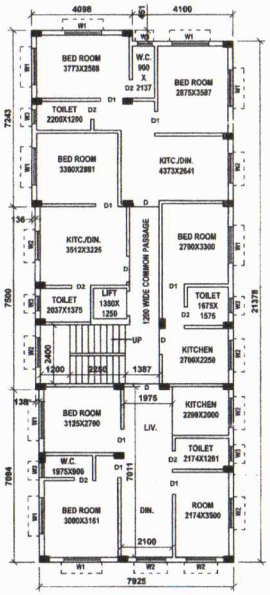
GROUND FLOOR PLAN
SCALE 1:100



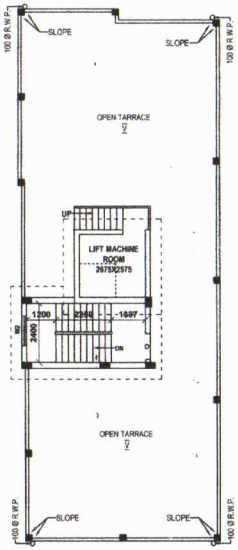
DETAIL PLAN OF SEPTIC TANK & CHLORINE PIT
SCALE 1:50



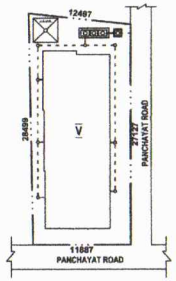
LONG. SECTION OF SEPTIC TANK & CH. PIT ON : G-H
SCALE 1:50



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



ROOF PLAN
SCALE 1:100



SITE PLAN
SCALE 1:200

VETTED
Dipesh Mazumdar
Mr. Dipesh Mazumdar
M.Tech(Struct.), M.E.
Assistant Professor
Department of Civil Engineering
Jadavpur University

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

AREA STATEMENT

AREA OF LAND(AS PER DEED) .....05 KH -02 CH - 00 SFT. = 342.81 SQ.M.
AREA OF LAND (AS PER SITE) .....05 KH -02 CH - 00 SFT. = 342.81 SQ.M.
PERMISSIBLE COVERED AREA (57.06%) .....= 196.35 SQ.M.
GROUND FLOOR COVERED AREA .....= 174.15 SQ.M.
FIRST FLOOR COVERED AREA .....= 174.15 SQ.M.
SECOND FLOOR COVERED AREA .....= 174.15 SQ.M.
THIRD FLOOR COVERED AREA.....= 174.15 SQ.M.
FOURTH FLOOR COVERED AREA.....= 174.15 SQ.M.
TOTAL COVERED AREA .....= 870.75 SQ.M.
OPEN AREA .....= 168.66 SQ.M.
TOTAL CAR PARKING AREA .....= 174.15 SQ.M.

EXEMPTED AREA CALCULATION :-

STAIR AREA = (5.037X2.4)X4 = 48.35 sqm.
LIFT & LOBBY AREA (3)X4 = 12.00 sqm.
CAR PARKING AREA = 174.15 sqm.
TOTAL EXEMPTED AREA = 234.50 sqm.
TOTAL COV. AREA AFTER EXEMPTION= 870.75-234.50 = 636.25 sqm.
PERMISSIBLE F.A.R. = 2
CONSUME F.A.R. = 1.855

TENEMENT AREA

GROUND FLOOR
CAR PARKING .....158.05 SQM.
STAIR & PASSAGE ..: 16.10 SQM.
FIRST, SECOND, THIRD & FOURTH FLOOR
FLAT - A .....57.98 SQM. FLAT - B .....22.67 SQM.
FLAT - C .....46.02 SQM. FLAT - D .....27.35 SQM.
STAIR & PASSAGE : 20.13 SQM.

CERTIFICATE OF OWNER

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

Tutu Das
Soma Das
Mrinal Kanti Das

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 DEVELOPMENT AUTHORITY ACT (BUILDING RULES) i.e. FOR THE PROJECTS WITHIN NEW TOWN KOLKATA PLANNING AREA[illegible] 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.

(Bijay Kumar Jana)
Architect
Regd. No. - CA/98/22803
Council of Architect

SIG. OF ARCHITECT

BIJAY KUMAR JANA
Architect
Regd. No. - CA/98/22803
Council of Architecture

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.

Abhiranjan Dhar
Structural Engineer
M. Tech (Struct), B. Tech (Civil)
Reg. Under NKDA
STER/NKDA/15/00121
CVER/NKDA/15/00177

SIG. OF ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPRESHENSIVE 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.

SUJOY SARKAR
GEOTECHNICAL ENGINEER
B.C.E., M.C.E.(JU)
MIGS, M.ASCE, EMC CLASS I
07/1/20

SIG. OF GEOTECHNICAL ENGINEER

DATE	REV. NO.	REVISIONS	CHK. BY	APPR. BY

PROJECT :
PROPOSED G+4 STORIED RESIDENTIAL BUILDING OF SMT. TUTU DAS W/O SANTANU DAS, SMT. SOMA DAS W/O DEBABRATA DAS, MRINAL KANTI DAS S/O BIMANGSHU SEKHAR DAS RESIDING AT MOUJA- BHATENDA, J.L. NO- 28, R.S. NO.- 50, L.R. KHATIAN NO.- 2681, 2682, 1853, L.R. DAG NO.- 77, P.S.- RAJARHAT, DISTRICT- NORTH 24 PARGANAS, LAND TYPE- BASTU UNDER RAJARHAT BISHNUPUR I NO. GRAM PANCHAYET

TITLE :
GROUND FLOOR, FIRST FLOOR, SECOND FLOOR, THIRD FLOOR, FOURTH FLOOR & ROOF PLAN, ELEVATION AND SECTION

SCALE AS SHOWN
DATE 11.01.2022
SHEET A3
REV. 0

DRG. NO. 2022/SANTN/G+4/ARCH1/1

RELEASED FOR: ☐ PRELIMINARY ☐ TENDER ☐ INFORMATION ☑ APPROVAL ☐ CONSTRUCTION

DRAWING STATUS: ☑ ARCHITECTURAL ☐ STRUCTURAL ☐ ELECTRICAL ☐ PLUMBING

Chief Engineer
KMC 24 Parganas

Approved Order No. [illegible]

Executive Officer
Rajarhat Panchayat Samity
24 Parganas