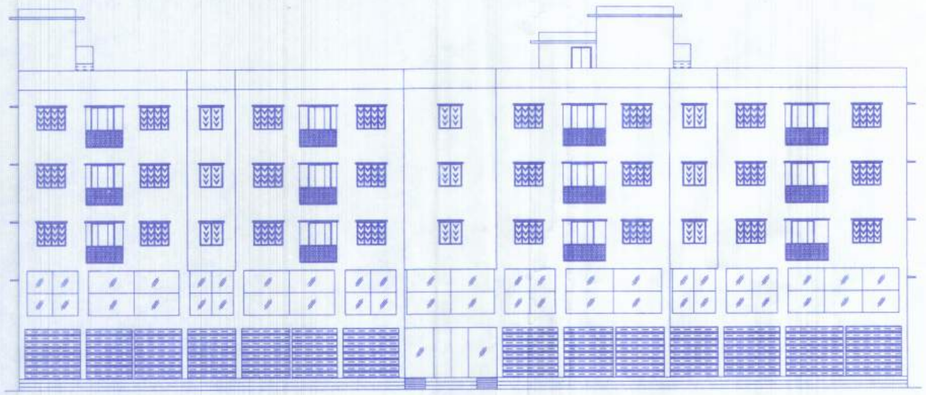
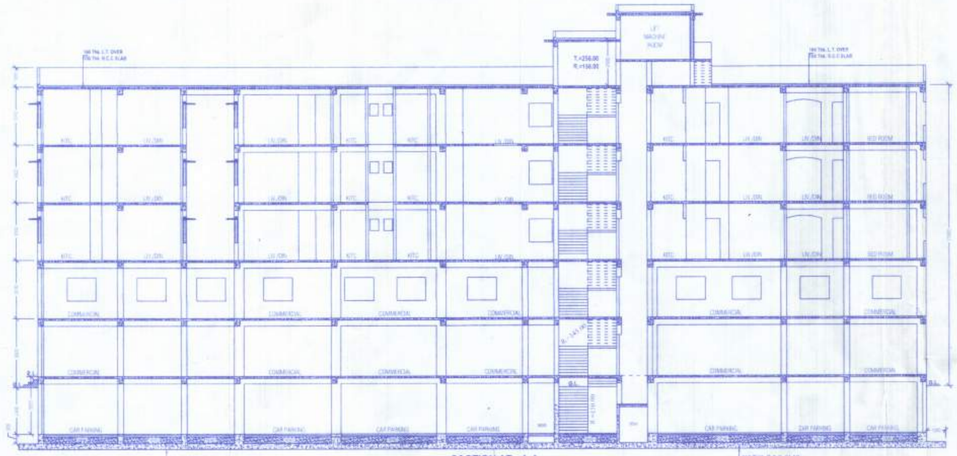


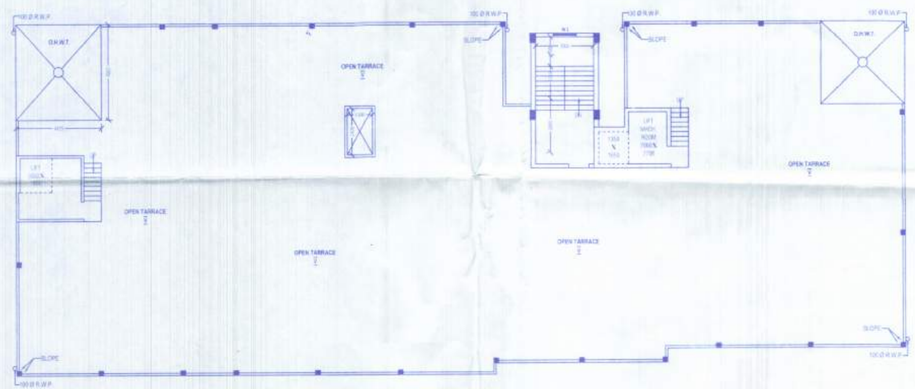
FRONT ELEVATION
SCALE - 1:100



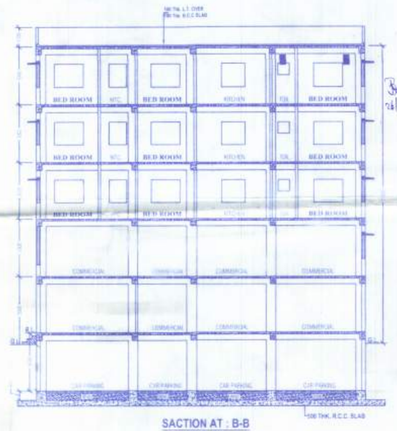
SACTION AT : A-A
SCALE - 1:100

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.

30/9/24
District Engineer
(N) 24 Parganas Zila Parishad



ROOF PLAN
SCALE - 1:100

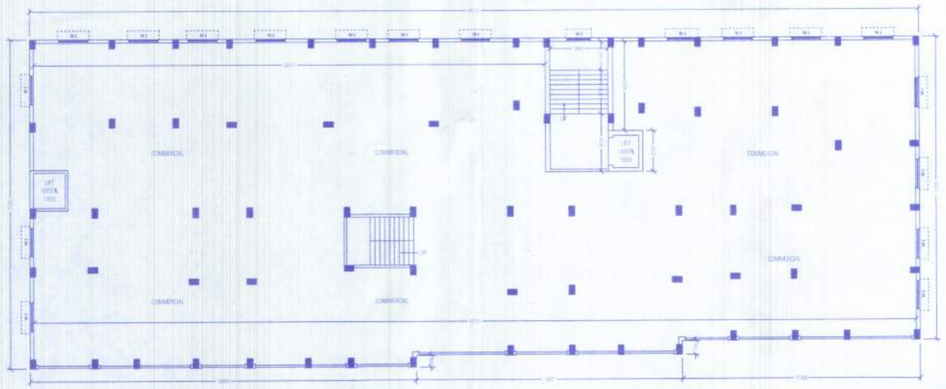


SACTION AT : B-B
SCALE - 1:100

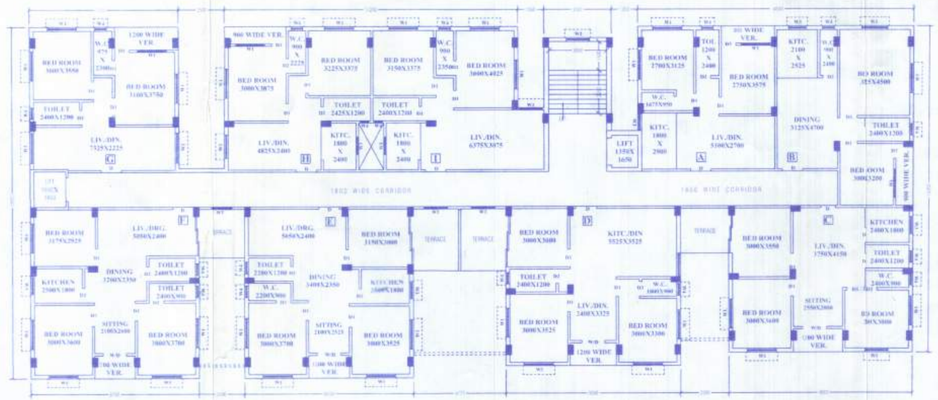
Approval Order No. 1721/LRPS
Date 11/11/2024
Valid up to 10/11/2027

SANCTIONED & APPROVED
11/11/24
Executive Officer
Rajarhat Panchayat Samity
Rajarhat, North 24 Parganas

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



FIRST FLOOR PLAN
SCALE - 1:100



SECOND, THIRD & FOURTH FLOOR PLAN
SCALE - 1:100

PROPOSED PLAN FOR B+G+IV STORIED RESIDENTIAL CUM COMMERCIAL BUILDING PLAN OF "MACADAM LEISURE PVT. LTD." AT MOUZA - BHATENDA, J.L. NO. - 28 , R.S. NO.-50, R.S. & L.R. DAG NO- 694/737, L.R. KH.NO. - 5438, P.S. - RAJARHAT, DIST. - NORTH 24 PARGANAS, UNDER RAJARHAT BISHNUPUR 1 NO. GRAM PANCHAYET.

DEVELOPED BY : BASILICA REALTECH

AREA STATEMENT

AREA OF LANDIAS PER DEED) .....20 KH. -00 CH. - 00 SFT.	= 1338.29 SQ.M.
AREA OF LAND (AS PER SITE) .....20 KH. -00 CH. - 00 SFT.	= 1338.29 SQ.M.
PERMISSIBLE GROUND COVERED AREA (50%)	= 669.14 SQ.M.
BASEMENT COVERED AREA	= 669.00 SQ.M.
GROUND FLOOR COVERED AREA	= 669.00 SQ.M.
FIRST FLOOR COVERED AREA	= 669.00 SQ.M.
SECOND FLOOR COVERED AREA	= 731.71 SQ.M.
THIRD FLOOR PLAN COVERED AREA	= 731.71 SQ.M.
FOURTH FLOOR PLAN COVERED AREA	= 731.71 SQ.M.
TOTAL COVERED AREA (WITH BASEMENT)	= 4392.13 SQ.M.
TOTAL COVERED AREA (WITH OUT BASEMENT)	= 3723.13 SQ.M.
OPEN AREA	= 669.29 SQ.M.
TOTAL CAR PARKING AREA	= 836.48 SQ.M.
TOTAL COMMERCIAL AREA	= 1647.35 SQ.M.

EXEMPTED AREA CALCULATION :-

LIFT & LOBBY AREA	= 447.62 sqm.
CAR PARKING AREA	= 830.48 sqm.
TOTAL EXEMPTED AREA	= 1278.10 sqm.

TOTAL COV. AREA AFTER EXEMP. =(4202.13-1278.10) = 2924.03 sqm.
PERMISSIBLE F.A.R. = 2.25
PROPOSED F.A.R. = 2.18

TENEMENT AREA

GROUND FLOOR
COMMERCIAL AREA ..... 416.16 SQM.
PARKING AREA ..... 161.46 SQM.
STAIR, LIFT & LOBBY ..... 91.36 SQM.

FIRST FLOOR
COMMERCIAL AREA ..... 631.19 SQM.
STAIR,LIFT & LOBBY ..... 37.81 SQM.

SECOND, THIRD & FOURTH FLOOR
FLAT - A ..... 53.72 SQM. FLAT - B ..... 63.18 SQM.
FLAT - C ..... 80.40 SQM. FLAT - D ..... 63.12 SQM.
FLAT - E ..... 85.88 SQM. FLAT - F ..... 84.31 SQM.
FLAT - G ..... 58.04 SQM. FLAT - H ..... 55.99 SQM.
FLAT - I ..... 60.92 SQM.
STAIR,LIFT & LOBBY ..... 106.15 SQM.

CERTIFICATE OF OWNER

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

BASILICA REALTECH — Partner
BASILICA REALTECH — Partner
BASILICA REALTECH — Partner
BASILICA REALTECH — 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 (RULE&PR) RULES 2014. NO SUCH MISTAKE & INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHART IN THE 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 MERRITS DENOTATED BY THE PROPOSED STRUCTURE AS PER COMPANY DESIGN OF BUREAU OF INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+IV STORES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Abhratanu Dhar
Structural Engineer
M.Tech (Struct.) B.Tech (Civil)
Regd. Under NKDA, KMC
STE/NKDA/o/2021
CVE/KKDA/o/2019

SIG. OF ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPREHENSIVE GEOTECHNICAL 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.

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-1/246,
Reg. Under K.K.D.A.
And ESE-II&GEO, TECH-I
Recommended by MED. Govt. of W.B.

SIG. OF GEOTECHNICAL ENGINEER

DOORS & WINDOWS SCHEDULE

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

ARCHITECTURAL PLAN

NOTE :-
1. ALL DIMENTION ARE IN M.M.
2. DRAIN - 100
3. CHAJJA - 450
4. ALL OUTER WALL -250 & 200 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, 1/200