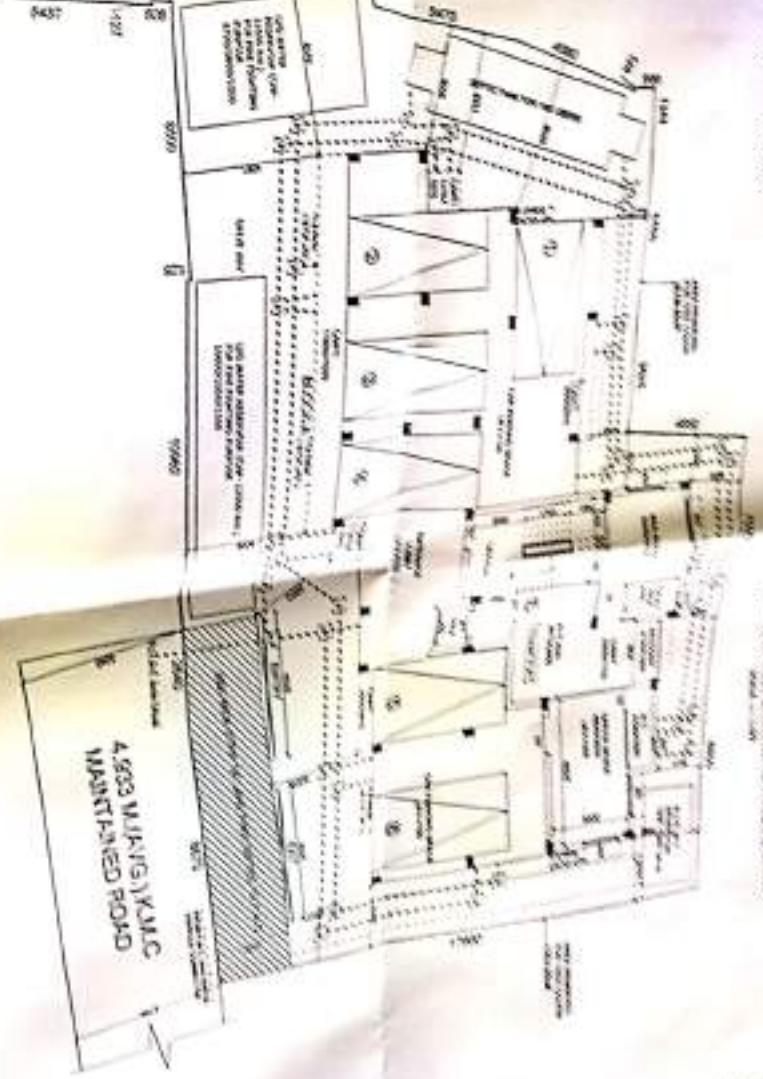




△



GROUND FLOOR PLAN
SCALE: 1/100

[illegible]

THIS ADVERTISING VALUE
UP TO \$200.00

Approved by M.B.C.
date 8/11/2018

RECEIVED
ASSISTANT SECRETARY (C)
BUREAU OF THE ARMY

| 5. ENVIJADO APT. - OCEA 4 | | CANTIDAD | | VALOR | | TOTAL | |
|---------------------------|------------------------------|----------|----------|-----------------|----------------|-------------|-------------|
| ITEM | DESCRIPCION | UNIDAD | CANTIDAD | PRECIO UNITARIO | VALOR UNITARIO | VALOR TOTAL | VALOR TOTAL |
| 1 | TRABAJO DE OBRERO | DIAS | 10 | 1.00 | 10.00 | 10.00 | 10.00 |
| 2 | TRABAJO DE MAESTRO | DIAS | 5 | 2.00 | 10.00 | 10.00 | 20.00 |
| 3 | TRABAJO DE AYUDANTE | DIAS | 20 | 0.50 | 10.00 | 10.00 | 30.00 |
| 4 | TRABAJO DE ALBAÑIL | DIAS | 15 | 1.50 | 22.50 | 22.50 | 52.50 |
| 5 | TRABAJO DE CARPINTERO | DIAS | 10 | 2.50 | 25.00 | 25.00 | 77.50 |
| 6 | TRABAJO DE ELECTRICISTA | DIAS | 5 | 3.00 | 15.00 | 15.00 | 92.50 |
| 7 | TRABAJO DE PINTOR | DIAS | 10 | 1.00 | 10.00 | 10.00 | 102.50 |
| 8 | TRABAJO DE PLUMBERO | DIAS | 5 | 2.00 | 10.00 | 10.00 | 112.50 |
| 9 | TRABAJO DE SIDERISTA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 122.50 |
| 10 | TRABAJO DE SOLDADOR | DIAS | 5 | 2.00 | 10.00 | 10.00 | 132.50 |
| 11 | TRABAJO DE TALLER | DIAS | 10 | 1.00 | 10.00 | 10.00 | 142.50 |
| 12 | TRABAJO DE VEHICULO | DIAS | 5 | 2.00 | 10.00 | 10.00 | 152.50 |
| 13 | TRABAJO DE MAQUINARIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 162.50 |
| 14 | TRABAJO DE ALERGOLOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 172.50 |
| 15 | TRABAJO DE ANATOMIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 182.50 |
| 16 | TRABAJO DE ANTROPOMETRIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 192.50 |
| 17 | TRABAJO DE ARQUITECTURA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 202.50 |
| 18 | TRABAJO DE ASISTENTE SOCIAL | DIAS | 5 | 2.00 | 10.00 | 10.00 | 212.50 |
| 19 | TRABAJO DE BIOLOGIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 222.50 |
| 20 | TRABAJO DE BOTANICA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 232.50 |
| 21 | TRABAJO DE CIENCIAS FISICAS | DIAS | 10 | 1.00 | 10.00 | 10.00 | 242.50 |
| 22 | TRABAJO DE CIENCIAS QUIMICAS | DIAS | 5 | 2.00 | 10.00 | 10.00 | 252.50 |
| 23 | TRABAJO DE DISEÑO | DIAS | 10 | 1.00 | 10.00 | 10.00 | 262.50 |
| 24 | TRABAJO DE ECONOMIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 272.50 |
| 25 | TRABAJO DE EDUCACION | DIAS | 10 | 1.00 | 10.00 | 10.00 | 282.50 |
| 26 | TRABAJO DE ELECTRONICA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 292.50 |
| 27 | TRABAJO DE ENGENIERIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 302.50 |
| 28 | TRABAJO DE ENTOMOLOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 312.50 |
| 29 | TRABAJO DE ETNOLOGIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 322.50 |
| 30 | TRABAJO DE FISILOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 332.50 |
| 31 | TRABAJO DE FISIQUICA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 342.50 |
| 32 | TRABAJO DE FONOLOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 352.50 |
| 33 | TRABAJO DE FOTOGRAFIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 362.50 |
| 34 | TRABAJO DE GEOLOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 372.50 |
| 35 | TRABAJO DE GEOFISICA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 382.50 |
| 36 | TRABAJO DE HISTORIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 392.50 |
| 37 | TRABAJO DE LINGUAJES | DIAS | 10 | 1.00 | 10.00 | 10.00 | 402.50 |
| 38 | TRABAJO DE LINGUISTICA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 412.50 |
| 39 | TRABAJO DE LOGICA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 422.50 |
| 40 | TRABAJO DE MATEMATICA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 432.50 |
| 41 | TRABAJO DE MEDICINA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 442.50 |
| 42 | TRABAJO DE METEOROLOGIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 452.50 |
| 43 | TRABAJO DE MICROBIOLOGIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 462.50 |
| 44 | TRABAJO DE MINERIA | DIAS | 5 | 2.00 | 10.00 | 10.00 | 472.50 |
| 45 | TRABAJO DE MUSEOLOGIA | DIAS | 10 | 1.00 | 10.00 | 10.00 | 482. |

| Table 1. χ^2 test for the independence of the variables X_1 and X_2 in the population | | | | | | |
|--|--------------|-----------|--------------------|----------------|----|---------|
| Variable | Category | Frequency | Expected frequency | χ^2 value | Df | P-value |
| Sex | Male | 150 | 150 | 0.00 | 1 | 0.999 |
| | Female | 150 | 150 | 0.00 | | |
| | Total | 300 | 300 | 0.00 | | |
| | Expected | 150 | 150 | 0.00 | | |
| Age | 18-25 | 100 | 100 | 0.00 | 3 | 0.999 |
| | 26-35 | 100 | 100 | 0.00 | | |
| | 36-45 | 50 | 50 | 0.00 | | |
| | 46-55 | 50 | 50 | 0.00 | | |
| Education | Primary | 100 | 100 | 0.00 | 3 | 0.999 |
| | Secondary | 100 | 100 | 0.00 | | |
| | High school | 50 | 50 | 0.00 | | |
| | University | 50 | 50 | 0.00 | | |
| Marital status | Single | 100 | 100 | 0.00 | 3 | 0.999 |
| | Married | 100 | 100 | 0.00 | | |
| | Divorced | 50 | 50 | 0.00 | | |
| | Widowed | 50 | 50 | 0.00 | | |
| Religion | Islam | 150 | 150 | 0.00 | 3 | 0.999 |
| | Christianity | 100 | 100 | 0.00 | | |
| | Hinduism | 50 | 50 | 0.00 | | |
| | Buddhism | 50 | 50 | 0.00 | | |

K.M.C MAINTAINED ROAD

3.5M K.M.C MAINTAINED ROAD

K.M.C MAINTAINED ROAD



THE SANCTION IS VALID UP TO 13/02/2034,

Approved by M.B.C.
dt. 28/11/2018

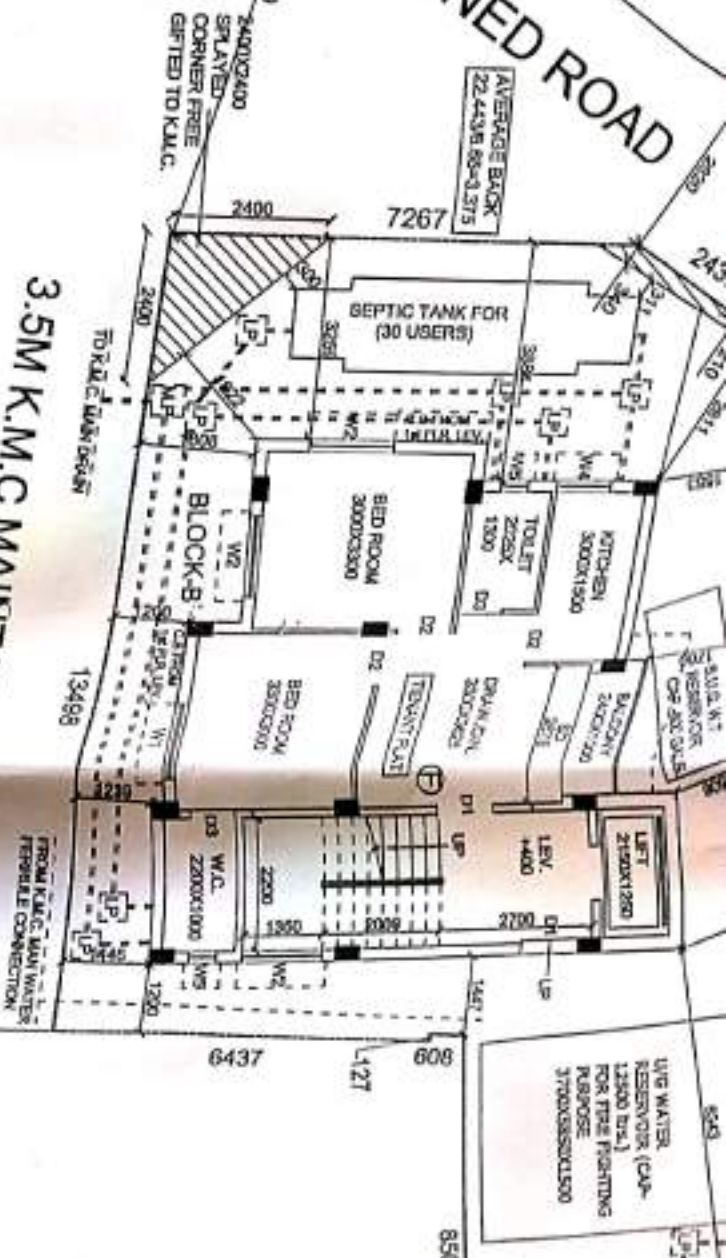
GROUND FLOOR PLAN
SCALE-1:100

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started

Executive Engineer (C)
BR. 212

Asst. Engineer (C)
Br. Pl. 212

APPROVED
ASSISTANT ENGINEER (C)
BOROUGH No. 212



| 5. PROPOSED AREA :- BLOCK -A | | | | |
|------------------------------|---------------|---------------------------|------------------------------|----------------|
| | COVERED AREA | LIFT + STAIR WELL | STAIR+LIFT LOBBY | NET FLOOR AREA |
| GROUND FLOOR | 230.664 SQ.M | - | 12.690 + 2.496 = 15.186 SQ.M | 215.478 SQ.M |
| 1ST. FLOOR | 240.877 SQ.M | 2.08 + 0.436 = 2.518 SQ.M | 12.690 + 2.496 = 15.186 SQ.M | 231.171 SQ.M |
| 2ND. FLOOR | 240.877 SQ.M | 2.08 + 0.436 = 2.518 SQ.M | 12.690 + 2.496 = 15.186 SQ.M | 231.171 SQ.M |
| 3RD. FLOOR | 240.877 SQ.M | 2.08 + 0.436 = 2.518 SQ.M | 12.690 + 2.496 = 15.186 SQ.M | 231.171 SQ.M |
| 4TH. FLOOR | 240.877 SQ.M | 2.08 + 0.436 = 2.518 SQ.M | 12.690 + 2.496 = 15.186 SQ.M | 231.171 SQ.M |
| | 1226.172 SQ.M | 10.072 SQ.M | 75.940 SQ.M | 1140.160 SQ.M |
| PROPOSED AREA :- BLOCK -B | | | | |
| | COVERED AREA | LIFT WELL | STAIR+LIFT LOBBY | NET FLOOR AREA |
| GROUND FLOOR | 69.424 SQ.M | - | 10.340 + 2.903 = 13.243 SQ.M | 56.181 SQ.M |
| 1ST. FLOOR | 69.424 SQ.M | 2.666 SQ.M | 10.340 + 2.970 = 13.310 SQ.M | 53.426 SQ.M |
| 2ND. FLOOR | 69.424 SQ.M | 2.666 SQ.M | 10.340 + 2.970 = 13.310 SQ.M | 53.426 SQ.M |
| 3RD. FLOOR | 69.424 SQ.M | 2.666 SQ.M | 10.340 + 2.970 = 13.310 SQ.M | 53.426 SQ.M |
| | 277.696 SQ.M | 8.004 SQ.M | 53.173 SQ.M | 216.459 SQ.M |

| G. TENEMENTS & CAR PARKING CALCULATION :- BLOCK - A | | | | | |
|---|---------------|-------------------------------|----------------------|-----------------|----------------------|
| MARKED | TENEMENT SIZE | PROPORTIONAL AREA TO BE ADDED | ACTUAL TENEMENT AREA | NO. OF TENEMENT | REQUIRED CAR PARKING |
| A | 51.844 SQ.M | 5.496 SQ.M | 57.340 SQ.M | 4 | 3 |
| B | 55.569 SQ.M | 5.891 SQ.M | 61.460 SQ.M | 4 | |
| C | 49.321 SQ.M | 5.229 SQ.M | 54.550 SQ.M | 4 | |
| D | 70.271 SQ.M | 7.450 SQ.M | 77.721 SQ.M | 4 | 2 |
| E | 36.056 SQ.M | 3.823 SQ.M | 39.880 SQ.M | 1 | |
| TENEMENTS & CAR PARKING CALCULATION :- BLOCK - B | | | | | |
| MARKED | TENEMENT SIZE | PROPORTIONAL AREA TO BE ADDED | ACTUAL TENEMENT AREA | NO. OF TENEMENT | REQUIRED CAR PARKING |
| F | 50.668 SQ.M | 18.739 SQ.M | 67.407 SQ.M | 4 | 1 |

AREA RESERVED
FOR TREE COVER
182 SQ.M

17500

SUBHITA SAHA
B.E./CIVIL

SIGNATURE OF CIVIL ENGINEER

I/WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT I/WE SHALL ENGAGE L.D.A. & L.D.E. DURING CONSTRUCTION OF THE BUILDING AS PER B.B.PLAN & K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJOINING STRUCTURES IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE. IF K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN, THE CONSTRUCTION OF WATER RESERVOIR & SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.D.A./L.D.E. BEFORE STARTING OF BUILDING FOUNDATION WORK. THE PLOT HAS BEEN IDENTIFIED BY ME AND IF ANY DISPUTE ARISES, K.M.C AUTHORITY WILL REVOKE SANCTION PLAN.

HENA DUTTA, BAPI PAUL
H. CHATTERJEE
CONSTITUTED ATTORNEY
OF CHANDAN GHOSH

1. Hena Dutta
2. Bapi Paul
3. Moumita Chatterjee

1. HENA DUTTA, 2. BAPI PAUL, 3. MOUMITA CHATTERJEE
SELF & CONSTITUTED ATTORNEY OF SRI. CHANDAN GHOSH

SIGNATURE OF OWNER

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Susanta Saha

SUSANTA SAHA
B.E. (CIVIL), ME (Structural Engg.)
ESE - Class - I, No. 75, K.M.C.
MIE Regs. No. - M1226707
QTE - IV/10, K.M.C.
Chartered Engineer
Mobile : 9777244273, 9433046033

SUSANTA SAHA
GT / II / 10

SIGNATURE OF GEO-TECHNICAL

**PROPOSED G+IV AND IV STORIED RESIDENTIAL BUILDING AT
PREMISES NO.- 227, BECHARAM CHATTERJEE ROAD, WARD NO.-
130, BOROUGH NO.- XIV, U/S 393A OF K.M.C ACT. 1980 ALONG WITH
K.M.C BUILDING RULES 2009.**

NAME OF OWNER :- 1. HENA DUTTA, 2. BAPI PAUL, 3. MOUMITA CHATTERJEE
4. SRI CHANDAN GHOSH

BHATTACHARYA & ASSOCIATES.



ARCHITECTS, ENGINEERS & INT. DESIGNERS
SKYLARK APARTMENT, GROUND FLOOR
105B, DIAMOND HARBOUR ROAD
tel + fax : + 91 33 2445-5521
e-mail: archnri@b@gmail.com

NOTE:
DEPTH OF SEPTIC TANK & SEMI
UNDER GROUND WATER RESERVOIR
SHALL NOT EXCEED THE DEPTH OF
FOUNDATION OF THE BUILDING.

AREA STATEMENT

PART - A :-

1. ASSESSES NO.- 41-130-02-0223-1

2. DETAIL OF DEED OF CONVEYANCE:- a. BOOK-1, C.D VOLUME - 1, PAGE- 8307-8318, BEING NO.- 00279, DATE- 15.01.2010, AREA = 2 K 0 CH
b. BOOK-1, C.D VOLUME - 17, PAGE- 8825-8814, BEING NO.- 13054, DATE- 15.12.2014, AREA = 3 K 3 CH
c. BOOK-1, C.D VOLUME - 23, PAGE- 887-915, BEING NO.- 07985, DATE- 20.08.2014, AREA = 4 K 10 CH

3. DETAIL OF DEED OF GIFT:- a. BOOK-1, VOLUME - 1802-2010, PAGE- 206704-206730, BEING NO.- 180207085, DATE- 12.07.2018
b. BOOK-1, VOLUME - 1802-2010, PAGE- 206785-206791, BEING NO.- 180207386, DATE- 13.07.2018

4. DETAIL OF POWER OF ATTORNEY:- BOOK-1, VOLUME - 1802-2010, PAGE- 212349-212374, BEING NO.- 180207274, DATE- 19.07.2018

5. DETAIL OF BOUNDARY DECLARATION:- BOOK-1, VOLUME - 1807-2018, PAGE- 130073-130690, BEING NO.- 180704087, DATE- 05.04.2018, PLACE - A.D.S.R- BEHALA.

6. DETAIL OF DEED OF GIFT(CORNER):- BOOK-1, VOLUME - 1807-2018, PAGE- 130765-130813, BEING NO.- 180704088, DATE- 05.04.2018, PLACE - A.D.S.R- BEHALA.

7. DETAIL OF DEED OF GIFT(FRONT):- BOOK-1, VOLUME - 1807-2018, PAGE- 130515-130532, BEING NO.- 180704070, DATE- 05.04.2018, PLACE - A.D.S.R- BEHALA.

8. DETAIL OF DEED OF GIFT(BACK):- BOOK-1, VOLUME - 1807-2018, PAGE- 130770-130794, BEING NO.- 180704071, DATE- 05.04.2018, PLACE - A.D.S.R- BEHALA.

9. DETAIL OF NON EVICTION OF TENANT:- BOOK-1, VOLUME - 1807-2018, PAGE- 130759-130775, BEING NO.- 180704071, DATE- 05.04.2018, PLACE - A.D.S.R- BEHALA.

10. A.A.I. NOC ID :- BEHA/EAST/BA/02118/215039, DATED - 22.08.2018

PART - B :-

1. AREA OF LAND:-

(i) AS PER DEED (10 K. - 5 CH. - 00 SQ.FT.) = 880.799 SQ.M.

(ii) AS PER BOUNDARY DECLARATION = 880.799 SQ.M. (10 K. - 5 CH. - 00 SQ.FT.)

2. (i) PERMISSIBLE GROUND COVERAGE (55.856 %) = 388.102 SQ.M.

(ii) PROPOSED GROUND COVERAGE BLOCK - A = 248.877 SQ.M.

BLOCK - B = 58.424 SQ.M.

TOTAL = 318.301 SQ.M.

3. PROPOSED HEIGHT - BLOCK - A = 15.425 M.

BLOCK - B = 12.560 M.

4. ROAD WIDTH 4.933 M.

5. TOTAL FLOOR AREA

BLOCK - A = 1149.180 SQ.M.

BLOCK - B = 218.459 SQ.M.

TOTAL = 1368.639 SQ.M.

6. TOTAL REQUIRED CAR PARKING = 8 NOS.

7. TOTAL PROVIDED CAR PARKING = 8 NOS. (BLOCK-A)

8. PERMISSIBLE AREA FOR PARKING = 100 SQ.M.

9. PROVIDED AREA OF PARKING = 151.348 SQ.M. (BLOCK-A)

10. PERMISSIBLE F.A.R = 1.75

11. PROPOSED F.A.R = (1368.62-150)/880.799 = 1.749

12. STAIR HEAD ROOM AREA (BLOCK-A) = 18.235 SQ.M.

13. OVER HEAD TANK AREA (BLOCK-A) = 6.375 SQ.M.

14. AREA OF CUP-BOARD (BLOCK-A) = 17.258 SQ.M.

15. AREA OF LOFT (BLOCK-A) = 14.132 SQ.M.

16. LIFT MACHINE ROOM AREA (BLOCK-A) = 9.345 SQ.M.

17. STAIR HEAD ROOM AREA (BLOCK-B) = 12.740 SQ.M.

18. OVER HEAD TANK AREA (BLOCK-B) = 7.500 SQ.M.

19. AREA OF CUP-BOARD (BLOCK-B) = 4.500 SQ.M.

20. LIFT MACHINE ROOM AREA (BLOCK-B) = 7.950 SQ.M.

21. BUSINESS AREA = COV. 20.548 SQ.M. & CARPET 17.258 SQ.M.

22. PROPOSED TREE COVER AREA (8.72 + 18.2) = 26.92 SQ.M.

23. REQUIRED AREA FOR TREE COVER = 3.78% OF LAND AREA

= 25.934 SQ.M.

DRAWN BY - M.DEY-18.08.18



KOLKATA MUNICIPAL CORPORATION

BUILDING DEPARTMENTS

CERTIFIED COPY OF B.S. PLAN

No. 2018/90346 DL 14/02/19Borough No. 21r

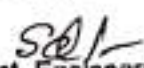
Assistant Engineer



Executive Engineer

Necessary steps should be taken
for the safety of the lives of the
adjoining public and private
properties during construction.

Structural plan and design calculation as submitted by the structural engineer have been kept with B. P. No. 2018/90346 Date 14/02/19 for record of the Kolkata Municipal Corporation without verification No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction


Asst. Engineer/Technical Advisor / Executive Engineer
Borough No. - XIII, XIV

- Preventive measures to be taken for pollution free environment:-
- Wrap construction area/buildings with protective fabric installing dust barriers, or other actions, as appropriate for the location.
 - Apply water and maintain soils in a visible damp or crusted condition for temporary stabilization.
 - Apply water prior to leveling or any other earth moving activity to keep the soil moist throughout the process.
 - Limit vehicle speeds to 15 mph on the work site.
 - Clean wheels and undercarriage of heavy trucks prior to leaving construction site.
 - Apply and maintain dust suppressant on haul routes.
 - Apply a cover or screen to stockpiles and stabilize stockpiles at completion of activity by water and maintain a dust palliative to all outer surfaces of the stockpiles.
 - Stabilize surface soils where loaders, support equipment and vehicles will operate by using water and maintain surface soils to a stabilized condition where loaders, support equipment and vehicles will operate.
 - Stabilize adjacent disturbed soils following paving activities with immediate landscaping activity or installation of vegetation or rock cover.
 - Maintain dust control during working hours and clean track out from paved surfaces at the end of the work shift/day. Track out must now extend 50 feet or more and must be cleaned daily, at the minimum.
 - Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slope.
 - Dispose of debris in consultation with the local authorities following proper environmental management practice.
 - During construction work, including cutting of material, ambient noise level should not exceed more than 65 dB(A).

B. Action to be discarded for pollution free environment:-

- Don't dispose of debris indiscriminately.
- Don't allow the vehicles to run at high speed within the work site.
- Don't cut materials without proper dust control/noise control facility.
- Don't keep materials without effective cover.
- Don't allow access in the work area except workers to limit soil disturbance and prevent access by fencing, ditches, vegetation, berms or other suitable barrier.
- Don't leave the soil, sand and cement stock uncovered.
- Don't keep materials or debris on the roads or pavements.
- Burning of old tyres in hot pits placed as a fuel during construction and repair of the roads for resoling coal tar should be discarded.

RESIDENTIAL BUILDING**DEVIATION WOULD MEAN DEMOLITION**

"CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING AS REQUIRED U/S 496(1) & (2) OF CMC ACT 1980, IN SUCH MANNER SO THAT ALL WATER COLLECTIONS PARTICULARLY LIFE WELLS, VATS, BASEMENT SURGING SITES OPEN RECEPTACLES ETO AS EMPITED COMPLETELY TWICE & WEAR"

This is to be known that the issue of preventing mosquito breeding at the said construction site is already with you and hence you are hereby requested to undertake the following preventive measures on your own on a regular basis to keep the site free of mosquito larvae:

- Empty wells and every water storage container/overhead tank at a weekly interval.
- If you face any problem in emptying water container/overhead tank, please issue an application to the Municipal Engineer (MUE) for assistance and on their water supplies @ of 2.5-3 litre per 100 sq. m. surface area at weekly interval.
- For emptying out the overhead tank/overhead tank with any of the said 3 methods at your own expense, please provide 1 or 2 Kanchan Sprayer (14-litre capacity) from the construction site, please provide 1 or 2 Kanchan Sprayer (14-litre capacity) from the construction site, please provide 1 or 2 Kanchan Sprayer (14-litre capacity) from the construction site, please provide 1 or 2 Kanchan Sprayer (14-litre capacity) from the construction site.
- Technical assistance for applying/spraying may be obtained from the visiting Vector Control Team of EMD. The team will keep a close watch on your construction site.
- If any act of violation on your part with regard to implementation of the proposed anti-mosquito guidelines is found, legal action will be initiated by the EMD as per the existing norms.

Please cooperate and help the Health Department of KMC prevent a proliferation of mosquito borne diseases in the city of Kolkata.

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted to the Borough Executive Engineer's Office and the sanction obtained before proceeding with the drainage work.

Before starting any Construction the site must conform with plans sanctioned and all the conditions as proposed in the plan should be fulfilled.

The validity of the written permission to execute the work is subject to the above conditions.

A suitable pump has to be provided i.e. pumping unfiltered water for the distribution to the flushing cisterns and urinals in the building incase unfiltered water from street main is not available.

Plan for Water Supply arrangement including SEMI G. & O. H. reservoirs should be submitted at the Office of the Ex-Engineer Water Supply and the sanction obtained before proceeding with the work of Water Supply any deviation may lead to disconnection/demolition.

Non Commencement of Erection/ Re-Erection within Two Year will Require Fresh Application for Sanction.

All Building Materials to necessary & construction should conform to the standard specified in the National Building Code of India.

Design of all Structural Members including that of the foundation should conform to Standards specified in the National Building Code of India.

CHECKED AND VERIFIED

A.E. (C.V.S. & E. (C)



SOLLECTION CERTIFICATE

Rule 4(e) of the Rules 1909 of the Kolaba Municipal Corporation, before its striking down for a contravention to the effect that there is no objection from the point of view of the Urban Land (Ceiling & Regulation) Act - 1976, against the sanction of a building plan by the Kolaba Municipal Corporation authorities for construction of a building plan by the Kolaba 9812, K.S. Kanchan No. - 499 and 596 of Muzam - Suburb, J.L. No. - 02, P.S. Mahak, for an area of 10,000 sq. meters, is equivalent to 489.799 square feet of land used K.M.C. West No. - 130, K.M.C. Premises No. 227, Bockman Chhatrapati Road, Kolaba - 400 034.

Applicants do not appear to hold any land the provisions of the Urban Land (C & R) Act - 1976 against the land as indicated in the para-1 above.

It is therefore, certified that there is no objection from this end, the action being accorded to the Plan by the Kotaka Municipal Corporation authorities for construction of a building over the said land.

However, it may please be noted that this Certificate, will not deter the owner signed to proceed against the present land holder, or their predecessors is intent, if it subsequently reveals that they hold title land in excess of the Ceiling Limit under the provisions of the U.L.C.A. & A. Act, 1976.

Memo No. AUCAM-0937
Copy Forwarded to S.D. Smith, Above
1. The Commission, Kelana Marudai Corporation, Singapore Road, Kelana 700
013 for issue of his third information.

HENA DUTTA, B.A., P.L.
MOURNITA CHATTERJEE
CONSTITUTED ATTORNEY
OF CHANDAN GHOSH

[illegible][illegible]

The plan proposal has been considered in the Building Committee in detail. After a vote in favor of rule 16A(2) has to be provided. The proposal, as amended, is recommended for action subject to compliance of above and other departmental regulations and compliance of departmental interests, if any. There is no objection of building rules, as such.

Department of Education
Substance
K.M.D.A.
MED
[K.P. (TRAFFIC)]
W.B.F. & E.S.
L.T.P.I.

[illegible]

General Information Eastern Region, West German Customs Free International Airport - 700022 Tel: 9-12-2419973

It is not of my competency to interpret the HCC law. Right now, and in fact, as far as my August 21st the Christian and/or, before, my decision is HCC and prove it.

Call to 1-800-368-2772

U.S. Department of Justice, New York Office, New York, New York - 10022, Tel: 212-261-1811

**GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR GENERAL
WEST BENGAL FIRE & EMERGENCY SERVICES
13-D Mirza Ghalib Street, Kolkata- 700 016**

Memo No: BOMH/REG/2018/019271642

DATE: 31/09/2018

From :

The Director
Fire Prevention Wing,
West Bengal Fire & Emergency Services.

To :

Canadian Consul and Others
227, Buchanan Chatterjee Road, Ward No.-13A, Borough No.-20V, under K.M.C.,
Kolkata- 700034.
Address: P.S., Parnashree,
Kolkata - 700034.

Sub: Fire Safety Recommendations for proposed construction of Q-III & Q-IV situated (Block-A, Block-B) under group Residential Building at premises no. 227, Buchanan Chatterjee Road, Ward No.-13A, Borough No.-20V, under K.M.C., Kolkata- 700034.

This is in reference to your Application No. BOMH/REG/2018/019271642 dated 31/08/2018 regarding the Fire Safety measures for proposed construction of Q-III & Q-IV situated (Block A, Block-B) under group Residential Building at premises no. 227, Buchanan Chatterjee Road, Ward No.-13A, Borough No.-20V, under K.M.C., Kolkata- 700034.

The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favour of the aforesaid building subject to the compliance of the following fire safety measures.

Recommendations:

1. A. CONSTRUCTION:

1. The whole construction of the proposed building shall be carried out as per approved

plan drawings conforming the relevant building rules of West Bengal Fire.

2. The floor area exceeds 150 sq. ft. shall be suitable constructed by separation walls up to ceiling level having at least Two hours Fire rating capacity.

3. The building shall be constructed of the building shall be made of fire resistant material conforming to IS specifications.
4. Provision of ventilation at the roof of the building shall be provided.

5. Arrangements shall have to be made for safety of the vertical & horizontal stairs by the installation of adequate Fire rating capacity & the doors of service shafts / stairs of 2hrs Fire rating.

B. OPEN SPACE & APPROACH:

1. The open space surrounding the building shall conform for relevant building rules as well as permit the accessibility and maneuverability of Fire Appliances with turning facility.
2. The approach road shall be sufficiently strong to withstand the load of Fire Engines weighing up to 45 MT.

3. The width and height of the access gate into the premises shall not be less than 4.5 m and 5 m respectively abutting the road.

C. STAIRCASE:

1. The staircase of the building shall be enclosed type. Entire construction shall be made of bricks / RCC type having Fire Rating Capacity not less than 4 hours.

2. The staircase of the building shall have permanent exits at the top and open side access at each floor level in the external wall of the building.

3. The width of the Staircase shall be made as shown in the plan. Doors and the exit doors shall conform the relevant building rules and shall be made of the corresponding fire rating up to 2 hrs minimum.

4. All the staircases shall be extended up to terrace of the building and shall be made suitable to each other without entering into any room.

D. LIFT:

1. The width of the lift shall be not less than 1.20 m.
2. Suitable gates shall not be provided.

3. In case of failure of normal electric supply, a total emergency 90% of alternate supply shall also have emergency supply. Adequately, the lift shall be so arranged that in case of power failure, it comes down to ground level with door open.

E. FIRE PREVENTION MEASURES:

Underground water material having water capacity of 10000 to 15000 litres and Fire rated water reservoir for fire of 6000 litres for use in case of emergency for fire fighting purposes with regulating arrangements (2000 litres) for use in case of emergency for fire fighting purposes shall be provided. The water reservoir shall have automatic arrangement with the domestic water reservoir as well as to prevent leakage of water. The water reservoir shall be level 1.5 m at all times.

F. HYDRANT SYSTEM:

1. The building shall be provided with down down along with fire hose connected to service tank through the service tank 450 (150 capacity) and no more complicated arrangement by pump and provided one 10000 litres service tank for use in case of emergency for fire fighting purposes at the building (landings / lift shafts at the top of each floor) corner for 1500 Sq. m. or floor area for both blocks. The system shall be designed and shall be laid charged with water at the time under pressure and shall not be less than 3.5 kg/cm² at all other requirements shall conforming IS 5041 - 1983.

2. Vent Hydrant / Ring Main Hydrant shall provide if feasible further provided with one number Fire Service tank shall be provided in building a service with relevant IS specification.

3. Proper Fire Fighting Arrangement shall have to be made to have the O.H.W.M. for at all times.

G. ELECTRICAL INSTALLATION & DISTRIBUTION:

1. The electrical installation including transformers, Switch Gears, Main & Submers etc. and

shall be at least two hours Fire Retarding type
approved.

electric supply, it shall automatically stop of alternate supply
and change over facility. Alternatively, the lift shall be so
connected down at ground level stands all with their open.

under capacity of 12000 ltrs for each block and Over
0 Ltrs for each block capacity exclusively for Fire Fighting
water @20000 litres, preferably from the adjacent
The water reservoirs shall have overhead arrangement
and as to prevent leakage of water. The water

with Down corner along with hose reel hose connected
up 450 LPM capacity and one same installed stand-
stand diameter Pipe Line for with provision of landing
landings at the rate of one such down corner for 1000
the system shall be so designed that shall be least
pressure and shall not be less than 2.5kg/cm² at
5. 3644 - 1988.

with provision of adequate number Hydrant with
installed the building in accordance with relevant I.S.
5
shall have to be made to keep the O.M.W. for at

DISTRIBUTION:

transmission, Switch Gears, Main & Motors etc. and

The distribution system of the premises shall be made satisfying the code of practice for Fire
safety in general building as laid down in I.S. specification 1648 - 1982.

2. Electrical distribution system shall conform all the requirements as laid in I.S. 1648-
1982.
3. The electrical installation shall be adequately protected with automatic COCOID C.P.
4. All electrical installation viz. Transformer Switch Gear L. T., H. T. rooms shall be
protected with both auto detection and suppression systems as per suitability.
5. Alternative Power Supply:

Arrangements shall have to be made to supply power with the help of a generator to operate
at least the Fire Pump, Pump for deep Tube-well, Fire Alarm System, etc. and also for
Bunking the Boatmen, corridors etc. and other places of assembly of the building in case
of normal power failure.

H. DETECTION AND ALARM SYSTEM:

1. Manually operated Electrical Fire Alarm system with at least three numbers of break
glass type call boxes fixed with hooders along with public address system, at each floor
connecting with audio-visual panel board shall be made in Control Room. The Control Room
shall be located at the entrance of Ground Floor of the building, other requirements of the
system shall be made conforming I.S. 2180 - 1982.
2. Hooder will be sounded in such a manner so that an operation of a Detector or Manual
Call Point hooders will sounded on the same floor and immediate adjacent floor.
3. Public Address System:-
Public address system fitted between all floors and Control Room shall have to be
established.

1. FIREFIGHTING SYSTEM:
First Aid firefighting arrangement in the shape of jacking suitable type of portable Fire
Extinguishers, Fire buckets etc. in all floors and vulnerable locations of the premises shall be
made in accordance with I.S. 2180-82.

1. GENERAL RECOMMENDATIONS:

Page 1 of 7

1. Disposable type B. A. Mask to be kept always for emergency fire situation.
2. Fire Hoses for Fire Fighting and evacuation from the building shall be prepared and be
displayed at all vulnerable places of the building.
3. Floor numbers and directional sign of escape route shall be displayed prominently.
4. The occupancy and security staff shall be conversant with installed Fire Fighting
equipment of the building and to operate in the event of Fire and Telling.
5. Arrangement shall be made for regular checking, testing and proper maintenance of all
the Fire Safety installation and equipments installed in the building to keep them in perfectly
good working conditions at all times.
6. A crew of trained Fireman under an experienced officer shall be maintained round the
clock for safety of the building.
7. Mock Fire practice and evacuation drill shall be performed periodically with participation
of all occupants of building.
8. Each year a certificate is to be obtained from the Director General, West Bengal Fire &
Emergency Services certifying about the satisfactory service, performance of all the Lifts and
Fire Safety arrangements and installation of the building.

On compliance of all the above Fire and Life safety recommendations, the Director General,
West Bengal Fire & Emergency Services shall be approached for necessary inspection and
issuing of the installation, Fire Safety Certificate in favour of the occupancy shall be issued on
being satisfied with the tests and performance of safety aspects of installation of the
building.

N.B.: Any deviation and changes the nature of use of the building in respect of the
approved plan drawing, without obtaining prior permission from the office, the Fire Safety
Recommendation will be treated as cancelled.

Validity upto
20/01/2018
Date: 20/01/2018 15:24:57

West Bengal Fire & Emergency Services

Page 1 of 7

PROPOSED G+IV AND IV STORIED RESIDENTIAL BUILDING AT PREMISES NO.- 227, BECHARAM CHATTERJEE ROAD, WARD NO.- 130, BOROUGH NO.- XIV, U/S 393A OF K.M.C ACT. 1980 ALONG WITH K.M.C BUILDING RULES 2009.

**NAME OF OWNER :- 1. HENA DUTTA, 2. BAPI PAUL, 3. MOUMITA CHATTERJEE
4. SRI CHANDAN GHOSH**

NOTE:
DEPTH OF SEPTIC TANK & SEAL UNDER GROUND WATER RESERVOIR SHALL NOT EXCEED THE DEPTH OF FOUNDATION OF THE BUILDING.



BHATTACHARYA & ASSOCIATES.
ARCHITECTS, ENGINEERS & INT. DESIGNERS
SKYLARK APARTMENT, GROUND FLOOR
105B, DIAMOND HARBOUR ROAD
tel + fax : + 91 33 2445-6621
e-mail: archtranjib@gmail.com

AREA STATEMENT

PART - A :-

1. ASSESSES NO.- 41-130-02-0223-1
2. DETAIL OF DEED OF CONVEYANCE:- a. BOOK-1, C.D VOLUME - 1, PAGE- 6307-6319, BEING NO.- 00278, DATE- 15.01.2010
b. BOOK-1, C.D VOLUME - 17, PAGE- 6886-6914, BEING NO.- 13054, DATE- 15.12.2014
c. BOOK-1, C.D VOLUME - 23, PAGE- 867-915, BEING NO.- 07065, DATE- 20.08.2014
3. DETAIL OF DEED OF GIFT:- a. BOOK-1, VOLUME - 1602-2016, PAGE- 206704-206730, BEING NO.- 160207065, DATE- 12.07.2016
b. BOOK-1, VOLUME - 1602-2016, PAGE- 206735-206791, BEING NO.- 160207066, DATE- 13.07.2016
4. DETAIL OF POWER OF ATTORNEY:- BOOK-1, VOLUME - 1602-2016, PAGE- 212346-212374, BEING NO.- 160207274, DATE- 19.07.2016
5. DETAIL OF BOUNDARY DECLARATION:- BOOK-1, VOLUME - 1607-2018, PAGE- 130673-130690, BEING NO.- 160704067, DATE- 05.04.2018, PLACE - A.D.S.R- BEWLA.
6. DETAIL OF DEED OF GIFT(CORNER):- BOOK-1, VOLUME - 1607-2018, PAGE- 130795-130813, BEING NO.- 160704069, DATE- 05.04.2018, PLACE - A.D.S.R- BEWLA.
7. DETAIL OF DEED OF GIFT(FRONT):- BOOK-1, VOLUME - 1607-2018, PAGE- 130515-130532, BEING NO.- 160704070, DATE- 05.04.2018, PLACE - A.D.S.R- BEWLA.
8. DETAIL OF DEED OF GIFT(BACK):- BOOK-1, VOLUME - 1607-2018, PAGE- 130776-130794, BEING NO.- 160704071, DATE- 05.04.2018, PLACE - A.D.S.R- BEWLA.
9. DETAIL OF NON EVICTION TENANT:- BOOK-1, VOLUME - 1607-2018, PAGE- 130759-130775, BEING NO.- 160704071, DATE- 05.04.2018, PLACE - A.D.S.R- BEWLA.
10. A.A.I. NOC ID :- BEH4EASTB062116315039, DATED - 22.06.2018



Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started

Executive Engineer (C)
BR. 2012

Asst. Engineer (C)
BR. 2012

THE SANCTION IS VALID UP TO 13/02/2025

Approved by M.B.C.
dt. 28/11/18

APPROVED

ASSISTANT ENGINEER (C)
BOROUGH No. 26

DRAWN BY - M.DEV-18.06.18

DETAIL OF SEPTIC TANK(FOR 30 USERS)

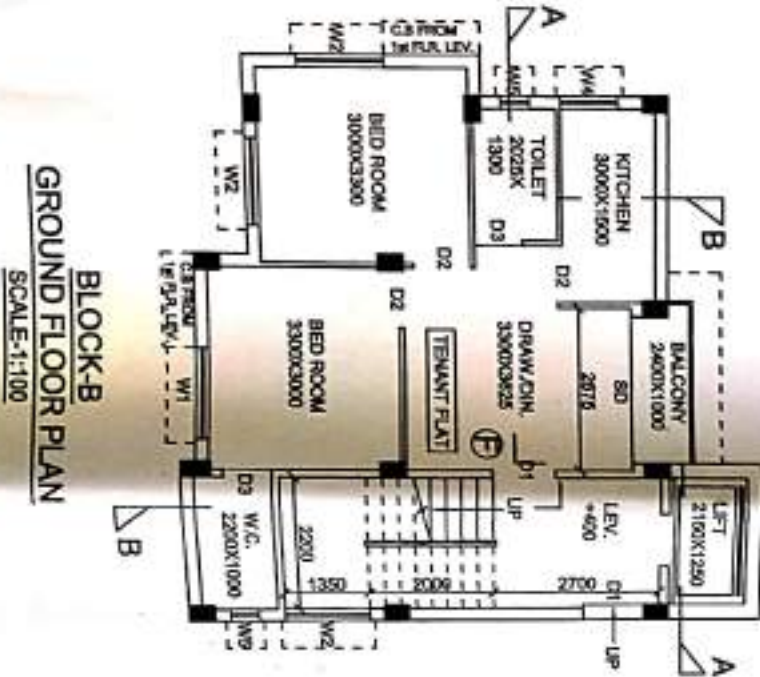
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SECTION TROUGH-QQ

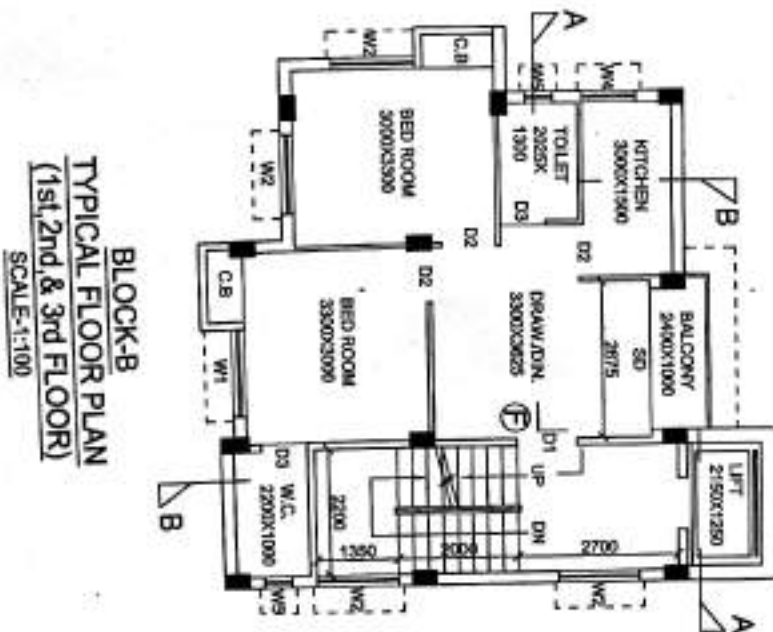
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150 THK. P.C.C. OVER 75 THK. F.B.S.



BLOCK-B GROUND FLOOR PLAN

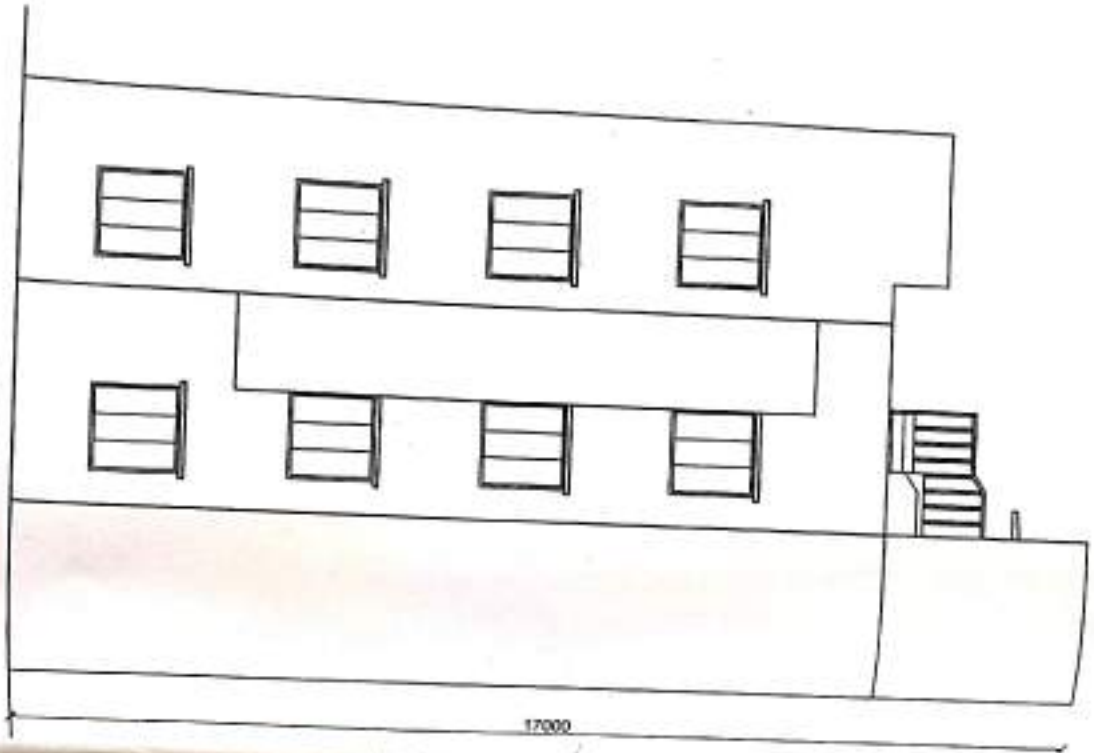
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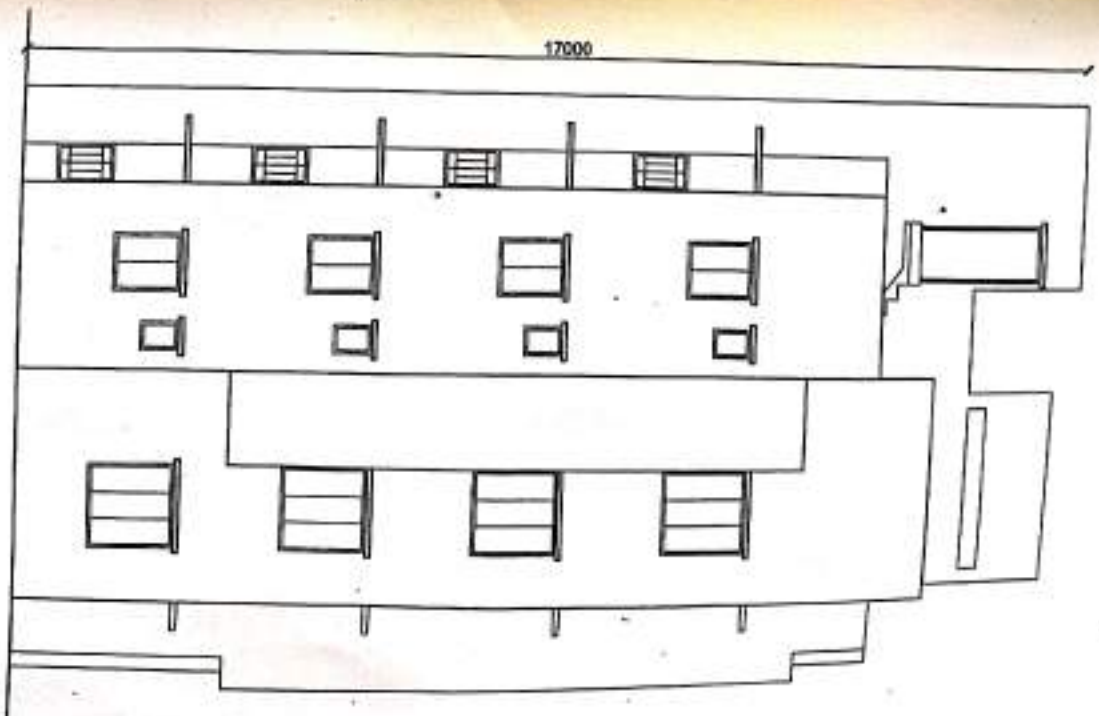
BLOCK-B TYPICAL FLOOR PLAN (1st, 2nd, & 3rd FLOOR)

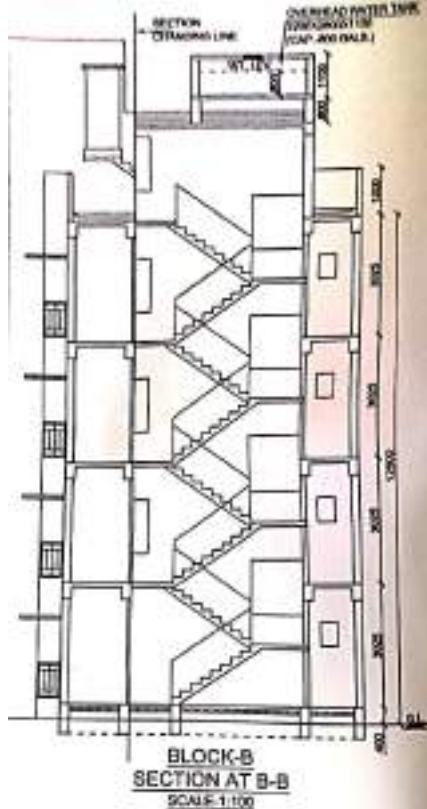
SCALE-1:100

BLOCK-B
FRONT ELEVATION
SCALE-1:100



BLOCK-B
SOUTH SIDE ELEVATION
SCALE-1:100



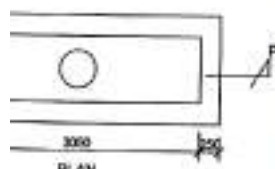


**BLOCK-B
SECTION AT B-B
SCALE: 1/100**

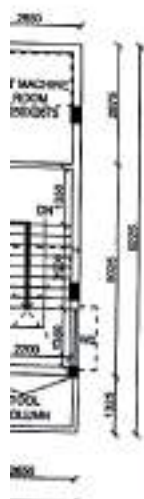
THK. R.C.C. SLAB



THK. P.C.C. OVER 75 THK. F.B.S.
SECTION THROUGH P.P.



**PLAN
OF SEMI UNDER GROUND
WATER RESERVE TANK (GALS.)
SCALE - 1/50**



SPECIFICATION

1. CEMENT CONC. TO FDN - 1:3:6; CEMENT : SAND (ASGR.)
2. CEMENT CONC. TO SLAB, BEAM, CHAISA & COLUMN 1:2:4
3. CEMENT : SAND : ASGR.
4. CEMENT MORTAR TO FDN. & MAIN WALL - 1:4
5. CEMENT MORTAR TO 75 THK. & 125 THK WALL & CEILING - 1:4
6. CEMENT MORTAR TO INSIDE & OUTSIDE WALL PLASTER - 1:6
7. CEMENT CONCRETE TO FLOOR - 1:3:6
8. R.C.C. GRADE M20 AND STEEL F.M.15

CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING WIDTH OF ADJUTING ROAD (MAINTAINED BY K.M.C.) CONFORM WITH THE PLAN WHICH HAS BEEN APPROVED & VERIFIED BY ME. IT IS A BUILDABLE SITE, NOT A TANK OR FILLED UP A TANK. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE CONSTRUCTION OF U.G. WATER TANK & SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

Ranjit Bhattacharya

Ranjit Bhattacharya
REG. NO. CA/87/10587

RANJIT BHATTACHARYA
REG. NO. CA/87/10587

SIGNATURE OF ARCHITECT

THIS STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME & ASSOCIATES OF ME, ENR & MALDANDA HANUWONG, KOLKATA - 700027, ON BASIS OF SOIL TEST REPORT DONE BY BOSE ENGINEERS, EL. PURNA CHANDRA MITTA LAM, KOLKATA - 700030, CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER K.M.C. OF ADJUTATED REVISION & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT.

Susanta Saha
SUSANTA SAHA
B.E. CIVIL, ME (BANGALORE) 1982
DCE - Class - I (R.O. TR. KMC)
M.E. Regn. No. - MTE2007
QTE - 070, KMC
Chartered Engineer
Mobile : 9773340175, 9433045045

SUSANTA SAHA
C.S. 02073

SIGNATURE OF STRUCT. ENGR.

WE DO HEREBY DECLARE WITH FULL RESPONSIBILITY THAT WE SHALL ENGAGE L.A. & E.S.E. DURING CONSTRUCTION OF THE BUILDING AS PER U.S. PLAN. K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND ADJUTING STRUCTURES IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE. K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR & SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF L.A. & E.S.E. BEFORE STARTING OF BUILDING FOUNDATION WORK. THE PLOT HAS BEEN IDENTIFIED BY ME AND IF ANY DISPUTE ARISES, K.M.C. AUTHORITY WILL REVOKE SANCTION PLAN.

**HENA DUTTA, BAPI PAUL
MOUMITA CHATTERJEE
CONSTITUTED AT
OF CHANDAN GHOSH**

Hena Dutta
Bapi Paul
Moumita Chatterjee

1. HENA DUTTA, 2. BAPI PAUL, 3. MOUMITA CHATTERJEE
AS CONSTITUTED ATTORNEY OF SRI. CHANDAN GHOSH

SIGNATURE OF OWNER

UNDERGONE HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THEREON. IT IS CERTIFIED THAT THE EXISTING SOIL OF THE SITE IS ABLE TO CARRY THE LOAD COMING FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

Susanta Saha
SUSANTA SAHA
B.E. CIVIL, ME (BANGALORE) 1982
DCE - Class - I (R.O. TR. KMC)
M.E. Regn. No. - MTE2007
QTE - 070, KMC
Chartered Engineer
Mobile : 9773340175, 9433045045

SUSANTA SAHA
GT / B / 10

SIGNATURE OF GEO-TECHNICAL

**PROPOSED G+IV AND IV STORIED RESIDENTIAL BUILDING AT
PREMISES NO.- 227, BECHARAM CHATTERJEE ROAD, WARD
NO.- 130, BOROUGH NO.- XIV, U/S 393A OF K.M.C ACT, 1980
ALONG WITH K.M.C BUILDING RULES 2009.**

**NAME OF OWNER :- 1. HENA DUTTA, 2. BAPI PAUL, 3. MOUMITA CHATTERJEE
4. SRI CHANDAN GHOSH**

BHATTACHARYA & ASSOCIATES.

ARCHITECTS, ENGINEERS & INT. DESIGNERS
BOKLAKE APARTMENT, GRADING FLOOR
198B, DIAMOND HARBOUR, (KOLKATA)
Tel + Fax : + 91 33 24484821
e-mail: archbhat@gmail.com



AREA STATEMENT

NOTE:
DEPTH OF SEPTIC TANK & SEM. UNDER GROUND WATER RESERVOIR SHALL NOT EXCEED THE DEPTH OF FOUNDATION OF THE BUILDING.

PART - A -
1. ADDRESS NO. - 41-10-30-0234

2. DETAIL OF DEED OF CONVEYANCE - BOOK-4, C.D. VOLUME - 1, PAGE-887-891, BEING NO.- 00270, DATE-15.01.2010 & BOOK-4, C.D. VOLUME - 13, PAGE-888-894, BEING NO.- 13084, DATE-18.12.2014 & BOOK-4, C.D. VOLUME - 23, PAGE-887-891, BEING NO.- 00865, DATE-20.08.2014
3. DETAIL OF DEED OF G.P.T. - BOOK-4, VOLUME - 1802-2018, PAGE-306704-306730, BEING NO.- 10007385, DATE-12.07.2018 & BOOK-4, VOLUME - 1803-2018, PAGE-306730-306731, BEING NO.- 10007386, DATE-13.07.2018
4. DETAIL OF POWER OF ATTORNEY - BOOK-4, VOLUME - 1803-2018, PAGE-312349-312374, BEING NO.- 10007384, DATE-16.07.2018
5. DETAIL OF BOUNDARY DECLARATION - BOOK-4, VOLUME - 1807-2018, PAGE-130073-130088, BEING NO.- 18073406, DATE-20.04.2018, PLACE - A.D.S.R. BENGALA
6. DETAIL OF DEED OF G.P.T. (CONVEYANCE) - BOOK-4, VOLUME - 1807-2018, PAGE-130750-130751, BEING NO.- 18074086, DATE-05.04.2018, PLACE - A.D.S.R. BENGALA
7. DETAIL OF DEED OF G.P.T. (CONVEYANCE) - BOOK-4, VOLUME - 1807-2018, PAGE-130751-130752, BEING NO.- 18074087, DATE-05.04.2018, PLACE - A.D.S.R. BENGALA
8. DETAIL OF DEED OF G.P.T. (CONVEYANCE) - BOOK-4, VOLUME - 1807-2018, PAGE-130752-130753, BEING NO.- 18074088, DATE-05.04.2018, PLACE - A.D.S.R. BENGALA
9. DETAIL OF NON EVICTION TANK - BOOK-4, VOLUME - 1807-2018, PAGE-130753-130754, BEING NO.- 18074089, DATE-05.04.2018, PLACE - A.D.S.R. BENGALA

10. JAL. NO. (C) - 18074089-18074089, DATED - 22.06.2018



Sanctioned subject to demolition of existing structure to provide open space as per plan before construction to start.

THE SANCTION IS VALID UP TO 13/03/2024

Approved by M.B.C.
dt. 13/03/2024

APPROVED
ASSISTANT ENGINEER (C)
BOROUGH No. XIV

RESIDENTIAL BUILDING**DEVIATION WOULD MEAN DEMOLITION**

"CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING AS REQUIRED U/S 486(1) & (2) OF CMC ACT 1980, IN SUCH MANNER SO THAT ALL WATER COLLECTIONS PARTICULARLY LIFE WELLS, VATS, BASEMENT SURING SITES OPEN RECEPTACLES ETO AS EMPITED COMPLETELY TWICE & WHAR"

No rain water pipe should be fixed or discharged on Road or Footpath. Drainage plan should be submitted at the Borough Executive Engineer's Office and the sanction obtained before proceeding with the drainage work

Before starting any Construction the site must conform with plans sanctioned and all the conditions as proposed in the plan should be fulfilled

The validity of the written permission to execute the work is subject to the above conditions

A suitable pump has to be provided i.e. pumping unfiltered water for the distribution to the flushing cisterns and urinals in the building incase unfiltered water from street main is not available.

Plan for Water Supply arrangement including SEMI G. & O. H. reservoirs should be submitted at the Office of the Ex-Engineer Water Supply and the sanction obtained before proceeding with the work of Water Supply any deviation may lead to disconnection/demolition.

This is to let you know that the cost of preventing mosquito breeding at the said construction site primarily rests with you and hence you are hereby requested to undertake the following preventive measures on your own on a regular basis to keep the site free of mosquito larvae:

- Empty each and every water storage vessel/reservoir at a weekly interval.
- If you face any problem in emptying water reservoirs, please refer to provide betterment direct MLD (municipal service) at their water works @ of 2.5-3 times per 100 sq m surface area at weekly intervals.
- For carrying out the need-based fumigation spray with any of the said 3 methods at your construction site, please procure 1 or 2 Knapsack Sprayers (15-litre capacity) from the nearest market and about 1-2 full workmen from your end and accomplish the job by employing their services at a weekly interval.
- Technical knowhow for fumigation/spraying may be obtained from the visiting Vector Control Team of KMC; the team will keep a close watch on your construction site.
- If any sort of violation on your part with regard to implementation of the proposed anti-mosquito guidelines is found, legal steps will be resorted to by the KMC as per the existing norms.

Please cooperate and help the Health Department of KMC prevent transmission of mosquito borne diseases in the city of Kolkata.

Non Commencement of Erection/ Re-Erection within Two Year will Require Fresh Application for Sanction.

All Building Materials to necessary & construction should conform to standard specified in the National Building Code of India.

Design of all Structural Members including that of the foundation should conform to Standards specified in the National Building Code of India.

CHECKED AND VERIFIED

A.E.(CMS.A.E.(C))



CERTIFIED COPY

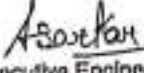
KOLKATA MUNICIPAL CORPORATION

BUILDING DEPARTMENTS

CERTIFIED COPY OF B.S. PLAN
No. 2018/40346 Dt. 14/02/19

Borough No. XIV


Assistant Engineer


Executive Engineer

Necessary steps should be taken
for the safety of the lives of the
adjoining public and private
properties during construction.

Structural plan and design calculation as submitted by the
structural engineer have been kept with B. P.
No. 2018/40346 Date 14/02/19 for record
of the Kolkata Municipal Corporation without verification No.
deviation from the submitted structural plan should be made
at the time of erection without submitting fresh structural plan/
along with design calculation and stability certificate in the
prescribed form, necessary steps should be taken for the
safety of the adjoining premises public and private properties
and safety of human life during construction

Asst. Engineer/Technical Advisor / Executive Engineer
BOROUGH NO.- XIII, XIV

- A) Keep construction area/buildings with portable fabric knitted dust barriers, or other actions, as appropriate for the location.
- B) Apply water and maintain soils in a visible damp or moist condition for temporary stabilization.
- C) Apply water prior to leveling or any other earth moving activity to keep the soil moist throughout the project.
- D) Limit vehicle speeds to 15 mph on the work site.
- E) Clean wheels and undercarriage of fleet trucks prior to leaving construction site.
- F) Apply and maintain dust suppressant on haul routes.
- G) Apply a cover or screen to stockpiles and stabilize stockpiles at completion of activity by water and maintain a dust palliative to all outer surfaces of the stockpiles.
- H) Stabilize surface soils where buffers, support equipment and vehicles will operate by using water and maintain surface soils in a stabilized condition where loading, support equipment and vehicles will operate.
- I) Stabilize adjacent disturbed soils following grading activities with immediate landscaping activity or installation of vegetative or rock cover.
- J) Maintain dust control during working hours and clean track out from paved surfaces at the end of the work shift/day. Track out must now extend 50 feet or more and must be cleaned daily, at the minimum.
- K) Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slope.
- L) Dispose of debris in consultation with the local authorities following proper environmental management practice.
- M) During construction work, including siting of machines, ambient noise level should not exceed more than 65 dB(A).
- B. Practices to be discarded for pollution free Environment:
- a) Don't dispose of debris haphazardly.
- b) Don't allow the vehicles to run at high speed within the work site.
- c) Don't out materials without proper dust control/noise control facility.
- d) Don't keep materials without airtight cover.
- e) Don't allow access to the work area except workers to limit soil disturbance and prevent access by fencing, ditches, vegetation, barriers or other suitable barrier.
- f) Don't leave the soil, sand and cement sack uncovered.
- g) Don't keep materials or debris on the roads or pavements.
- h) Spilling of oil/fuel in for use plant as a fuel during construction and repair of the roads for making soil tar should be discarded.