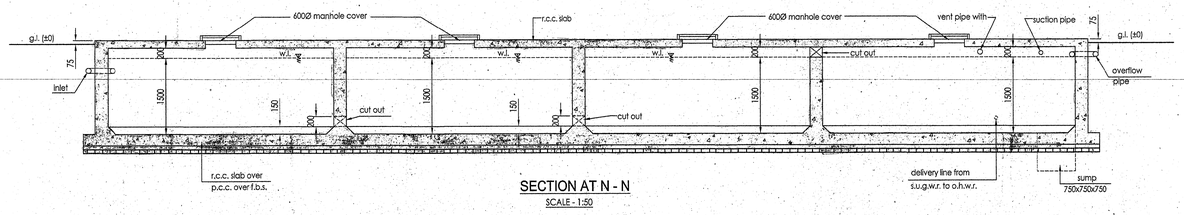
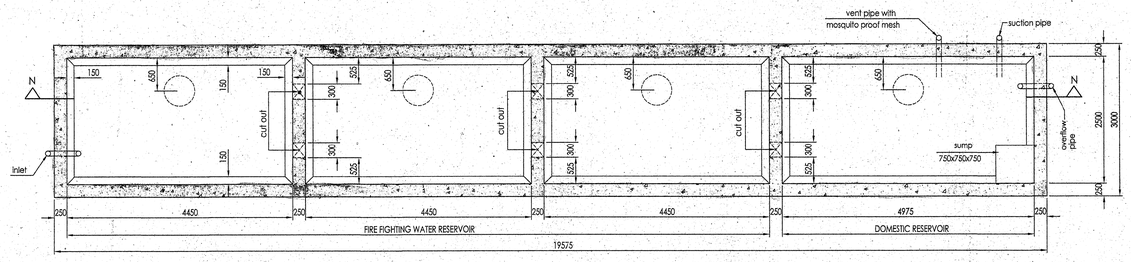


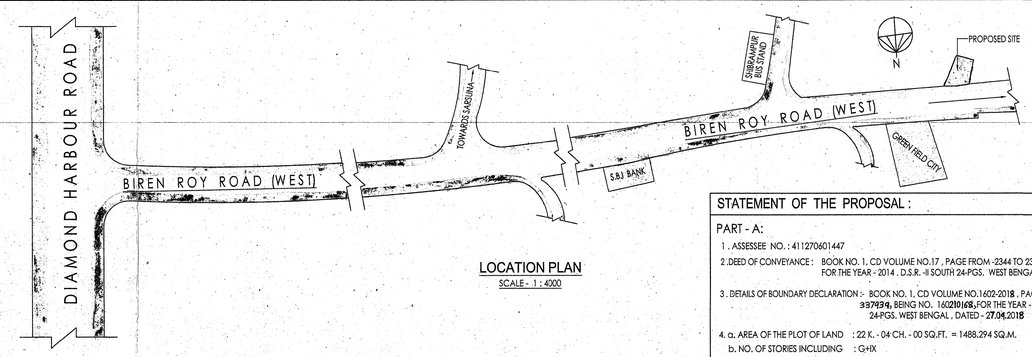
SECTION AT N - N

SCALE - 1:50



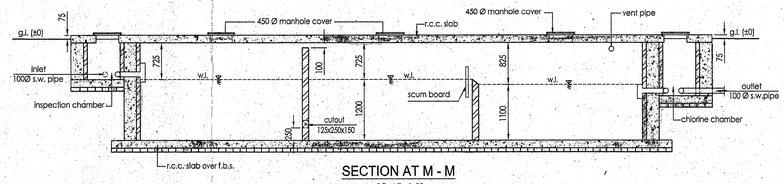
PLAN OF FIRE FIGHTING WATER RESERVOIR (CAPACITY - 50,062.5 LIT.) & DOMESTIC WATER RESERVOIR (CAPACITY - 4103.88 GALL.)

SCALE - 1:50



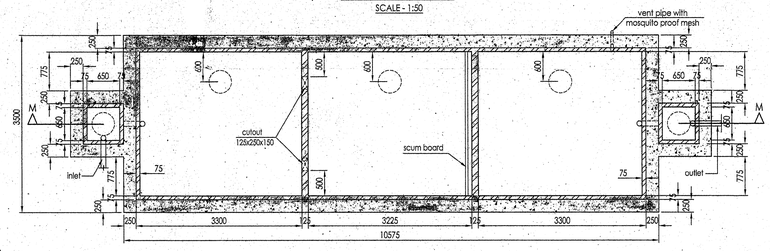
LOCATION PLAN

SCALE - 1 : 4000



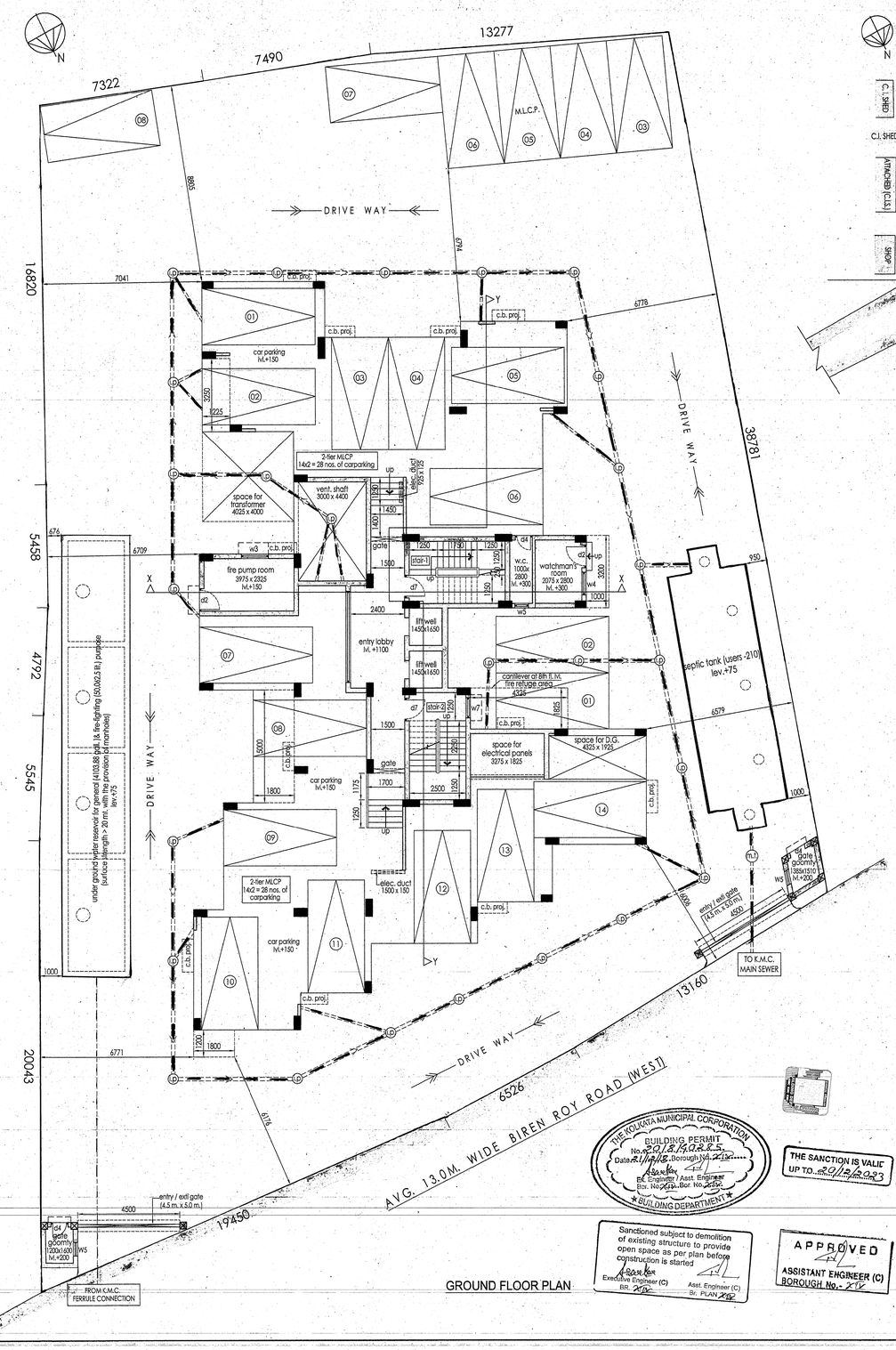
SECTION AT M - M

SCALE - 1:50

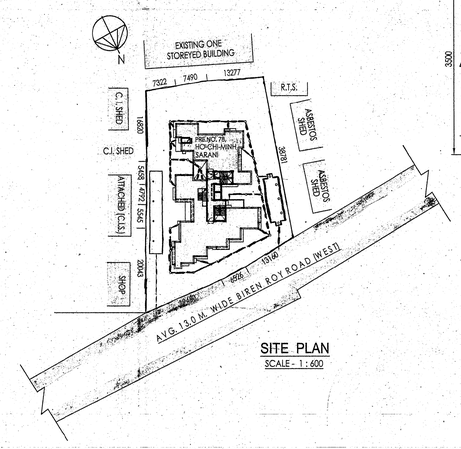


PLAN OF SEPTIC TANK (USERS - 210)

SCALE - 1:50

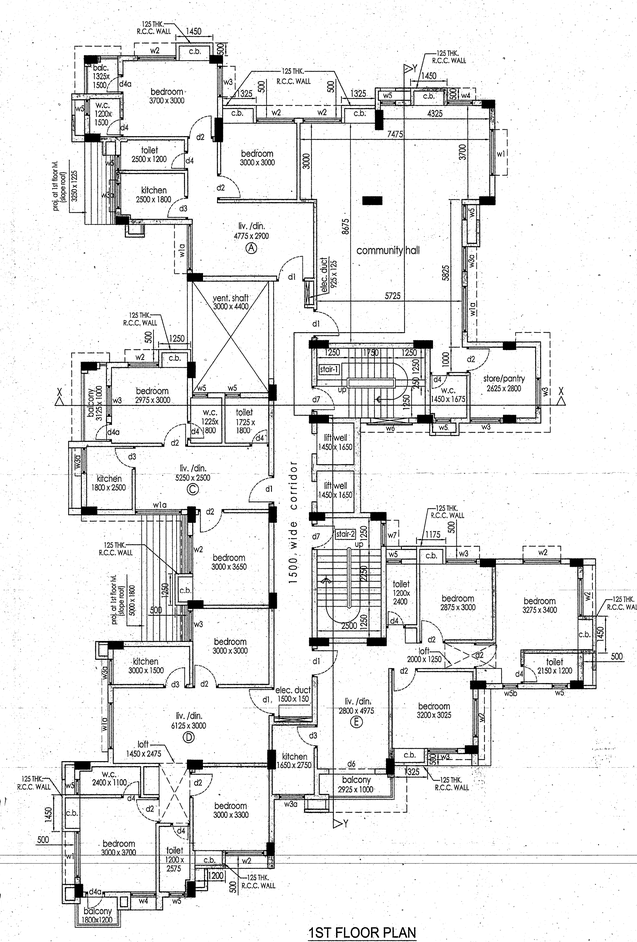


GROUND FLOOR PLAN



SITE PLAN

SCALE - 1 : 600



1ST FLOOR PLAN

STATEMENT OF THE PROPOSAL :

PART - A:

1. ASSESSEE NO. : 411270601447
2. DEED OF CONVEYANCE : BOOK NO. 1, CD VOLUME NO.17 , PAGE FROM -2344 TO 2365, BEING NO. 12715, FOR THE YEAR - 2014 , D.S.R. -II SOUTH 24-PGS. WEST BENGAL , DATED - 08.12.2014
3. DETAILS OF BOUNDARY DECLARATION :- BOOK NO. 1, CD VOLUME NO.1602-2018 , PAGE FROM - 337421 TO 337434, BEING NO. 160201658, FOR THE YEAR - 2018, D.S.R. -II SOUTH 24-PGS. WEST BENGAL , DATED - 27.04.2018
4. a. AREA OF THE PLOT OF LAND : 22 K. - 04 CH. - 00 SQ.FT. = 1488.294 SQ.M.
   b. NO. OF STORIES INCLUDING : G+IX
   BASEMENT(IF ANY) : NIL
5. a. NO. OF TENEMENTS : 44 NOS.
   b. SIZE OF TENEMENTS : 50 - 75 SQ.M. = 18 NOS.
   75 - 100 SQ.M. = 26 NOS.

PART - B:

1. AREA OF LAND :- AS PER TITLE DEED (22 K. - 04 CH. - 00 SQ.FT.) = 1488.294 SQ.M.
2. AS PER BOUNDARY DECLEARATION (22 K. - 04 CH. - 00 SQ.FT.) = 1488.294 SQ.M.
3. (i) PERMISSIBLE GROUND COVERAGE (50.00 %) = 744.147 SQ.M.
   (ii) PROPOSED GROUND COVERAGE (27.618 %) = 411.035 SQ.M.
4. PROPOSED HEIGHT = 32.2 M.

5. PROPOSED AREA :-

FLOOR MKD.	TOTAL COVERED AREA	LESS LIFT WELL	LESS VOID	STAIR - 1 STAIR - 2	LIFT LOOBY	NET FLOOR AREA
GR. FLOOR	405.675 SQ.M.	-	-	23.125 SQ.M.	6.00 SQ.M.	376.55 SQ.M.
1ST. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
2ND. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
3RD. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
4TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
5TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
6TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
7TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
8TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
9TH. FLOOR	398.054 SQ.M.	4.784 SQ.M.	0.437 SQ.M.	23.125 SQ.M.	6.00 SQ.M.	363.708 SQ.M.
ROOF	-	-	-	-	-	-
TOTAL	3988.161 SQ.M.	43.056 SQ.M.	3.933 SQ.M.	231.250 SQ.M.	60.00 SQ.M.	3649.922 SQ.M.

6. TENEMENTS & CAR PARKING CALCULATION :-

(A) RESIDENTIAL :

MARKED	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
A	56.495 SQ.M.	12.407 SQ.M.	68.902 SQ.M.	9 NOS.	4 NOS.
C	54.167 SQ.M.	11.896 SQ.M.	66.061 SQ.M.	9 NOS.	
B	77.972 SQ.M.	17.124 SQ.M.	95.096 SQ.M.	8 NOS.	13 NOS.
D	74.087 SQ.M.	16.271 SQ.M.	90.358 SQ.M.	9 NOS.	
E	73.914 SQ.M.	16.233 SQ.M.	90.148 SQ.M.	9 NOS.	

6B. CARPET AREA OF COMMUNITY HALL :- 69.862 SQ.M. (REQUIRED CAR PARKING - 2 NOS.)
7A. TOTAL REQUIRED CAR PARKING :- 19 NOS.
7B. TOTAL CAR PARKING PROVIDED :- 40 NOS.
8. PERMISSIBLE AREA FOR PARKING :- 475.0 SQ.M.
9. PROVIDED AREA OF PARKING :- 306.236 SQ.M.
10. PERMISSIBLE F.A.R = 2.25
11. PROPOSED F.A.R = (3343.686 / 1488.294) = 2.247 < 2.25
    {(TOTAL NET FLOOR AREA - PARKING) / LAND AREA}
12. STAIR HEAD ROOM AREA :- 29.58 SQ.M.
13. LIFT MACHINE ROOM AREA :- 9.78 SQ.M.
14. OVER HEAD RESERVOIR AREA :- 26.9 SQ.M.
15. ROOF W.C. AREA :- 2.975 SQ.M.
16. RELAXATION OF AUTHORITY, IF ANY :- N.A.
17. GROUND FLOOR SERVICE AREA :- 99.439 SQ.M.
18. AREA OF CUP-BOARD = 70.620 SQ.M.
19. AREA OF LOFT = 72.199 SQ.M.

SCHEDULE OF WINDOWS :-

WIN. MKD.	WIDTH	HEIGHT	SILL HT.	REMARKS
w1	1800	1200	900	sliding al. window
w1a	1800	1950	150	partly fixed partly sliding al. window
w2	1500	1200	900	sliding al. window
w3	1200	1200	900	sliding al. window
w3a	1000	1000	1100	openable al. window
w4	1000	1200	900	sliding al. window
w5	600	1000	1100	fixed glass louver
w5a	750	600	1400	"
w5b	600	1950	150	fixed al. window
w6	1800	as per section	as per section	refer further dwg.
w7	900	1200	900	sliding al. window
w8	800	800	as per section	fixed al. window

SCHEDULE OF DOORS :-

DOOR MKD.	WIDTH	HEIGHT	REMARKS
d1	1100	2100	flush door
d2	1000	2100	"
d3	900	2100	"
d4	750	2100	pvc door
d4a	750	2100	flush door
d5	1200	2100	"
d6	1800	2100	sliding door
d7	1000	2100	f.c.d.
d8	900	2100	f.c.d.

DECLARATION OF ARCHITECT.

CERTIFIED THAT THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES 2009, AS AMMENDED FROM TIME TO TIME AND THE SITE CONDITION INCLUDING THE ABUTTING ROAD IS CONFORM WITH THE PLAN. IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK.

SIGNATURE OF THE ARCHITECT :
SOMALI GUHA , REGN. NO. CA/92/14663.

CERTIFICATE OF STRUCTURAL ENGINEER.

THE STRUCTURAL DESIGN OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER N.B.C OF INDIA . THIS TO CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SOIL TESTING HAS BEEN DONE BY SIDDHARTHA NATH OF CALCUTTA TEST CENTRE, ADD. - 4K, SISIR BAGAN ROAD, KOL - 700034.THE RECOMENDATION OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATIONS.

BIBEK BIKASH MULLICK
B.E.E., 1/76
KOLKATA MUNICIPAL CORPORATION

SIG. OF STRUCTURAL REVIEWER — SIG. OF STRUCTURAL ENGINEER

SPACE FOR OFFICE SEAL

DECLARATION OF OWNERS .

I/WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, I/WE SHALL ENGAGE ARCHITECT & E.S.E DURING CONSTRUCTION. I/WE SHALL FOLLOW THE INSTRUCTION OF ARCHITECT & E.S.E DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.G AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILTY OF THE BUILDING & ADJONING STRUCTURE IF ANY SUBMITED DOCUMENT ARE FAKE. THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTURCTION OF SEPTIC TANK & S.U.G.W.R TAKEN UNDER THE GUIDENCE OF ARCHITECT / L.B.S BEFORE STARTING OF BUILDING FOUNDATION.

Consolidated Rayon Limited — Director
SILICA HOUSING SYSTEMS LIMITED — Director
For Anjaneya Constructions (P) LTD. — Director
For FAIRLAND MARKETING (P) LTD. — Director.

SIGNATURE OF OWNERS

DECLARATION OF GEO-TECHNICAL ENGINEER.

UNDERSIGNED HAS INSPECTED THE SITE AND CARRIED OUT SOIL INVESTIGATION THERE ON. 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 HERE IN IS SAFE & STABLE IN ALL RESPECT FROM GEO-TECNICAL POINT OF VIEW.

Siddhartha Nath
BCE, MIE, MIGS: LM-1903
K.M.C. Empanelment No.- G.T./I/26
NKDA Regh. No. GTER/HIDCO/09/00012

SIGNATURE OF GEO-TECHNICAL ENGINEER
SIDDHARTHA NATH , LICENSE NO. - GT/I/26

SPECIFICATIONS :-

1. FOR SPECIFICATIONS OF MATERIALS & WORKMANSHIP FOLLOW N.B.C. 1984.
2. GRADE OF CONCRETE IS M30 & GRADE OF STEEL IS Fe500
3. 200 & 125 TH.BRICK WORK WILL BE 1ST CLASS BRICK IN CEMENT SAND MORTER OF (1:6) & (1:4) RESPECTIVELY.
4. TERRACE WITH LIME CONCRETE OF RATIO (2:2:7) 5 . D.P.C WITH P.C.C (1:2:4) WITH WATER PROOFING COMPOUND .

TITLE :-

GROUND FLOOR PLAN, 1ST. FLOOR PLAN, FIRE FIGHTING & DOMESTIC WATER RESERVOIR PLAN & SECTION, SEPTIC TANK PLAN & SECTION, LOCATION PLAN, SITE PLAN .

PROJECT.

G+IX STOREYED RESIDENTIAL BUILDING AT PRE. NO. 78, HO-CHI-MINH SARANI, WARD NO. 127, BOROUGH-XIV, KOLKATA - 700061, UNDER K. M. C. (THIS DRAWING SUPERSEDES PREVIOUS B.P. NO. - 2017140157 DATED - 21.08.2017)

NAME OF THE OWNERS :- 1) SILICAL HOUSING SYSTEMS LTD.,
2) ANJANEYA CONSTRUCTION PVT. LTD. ,
3) CONSOLIDATED LTD. ,
4) FAIRLAND MARKETING PVT.

SGA CONSULTANCY SERVICES
architects * engineers * planners
'GUNJAN', 1ST. FLOOR,
P-17 MITRA COLONY, JAMES LONG SARANI,
KOLKATA - 700034.
PHONE NOS. - 2447 1093 / 2407 4948.
E-MAIL ID: sgaconsultancyservices@gmail.com

SHEET NO. 1

SCALE - 1:100, 1:50, 1:600, 1:4000.

DATE - 06.12.2018

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THE KOLKATA MUNICIPAL CORPORATION
BUILDING PERMIT
No. 2018/2022/5
Date 21/11/18 Borough No. XIV
Executive Engineer / Asst. Engineer
Div. No. 2010 Bor. No. 2006
BUILDING DEPARTMENT

THE SANCTION IS VALID UP TO 20/12/2023

Sanctioned subject to demolition of existing structure to provide open space as per plan before construction is started
Executive Engineer (C) BR. XIV
Asst. Engineer (C) Br. PLAN XIV

APPROVED
ASSISTANT ENGINEER (C)
BOROUGH No.- XIV

PARTY'S COPY

RESIDENTIAL BUILDING

DEVIATION WOULD MEAN DEMOLITION

"CONSTRUCTION SITE SHALL BE MAINTAINED TO PREVENT MOSQUITO BREEDING AS REQUIRED U/S 496(1) & (2) OF CMC ACT1980, IN SUCH MANNER SO THAT ALL WATER COLLECTIONS PARTICULARLY LIFE WELLS, VATS, BASEMENT SURING SITES OPEN RECEPTACLES ETO AS EMPITED COMPLETELY TWICE & WEAR"

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 SEMILI 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.

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

All Building Materials to necessary & construction should conform's to standered 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.

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.-B/018/18/285 Dated 21/9/18 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 refereshing both structural plan along with design calculation and the certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining public, private properties and safety of human life during construction

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

CHECKED AND VERIFIED

A.E.(C)/S.A.E.(C)

BUILDING DEPARTMENT
THE KOL. MUN. CORP.
20 DEC 2018

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Company)
Office of the Chief General Manager, Telecom Projects, Eastern,
Telephone Bhawan,
DJ Block, Salt Lake Sector-II, Kolkata – 700 091

GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR GENERAL
FIRE SERVICES, FIRE & EMERGENCY SERVICES
2-DJB, Salt Lake City, Sector-III, Kolkata-106

RECOMMENDATION

Government of West Bengal
Office of the Competent Authority, NKLA & R.R.O. Airport, Kolkata
Fire Tenement Building, 9th Floor, Airport, Kolkata – 700 052

INDEMNITY CERTIFICATE

Government of West Bengal
Office of the Director General
Fire Services, Fire & Emergency Services
2-DJB, Salt Lake City, Sector-III, Kolkata-106

Fire Permission Wing
West Bengal Fire & Emergency Services

Fire Prevention Wing
Fire Services, Fire & Emergency Services
2-DJB, Salt Lake City, Sector-III, Kolkata-106

Executive Engineer (C)
K.M.C., Building Deptt.
Borough No. XIII & XIV

Assistant Director
Fire Prevention Wing
West Bengal Fire & Emergency Services

Executive Engineer (C)
K.M.C., Building Deptt.
Borough No. XIII & XIV

Executive Engineer (C)
K.M.C., Building Deptt.
Borough No. XIII & XIV

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