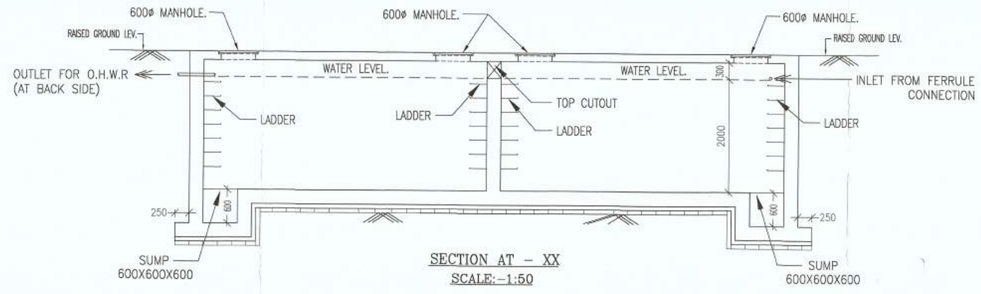
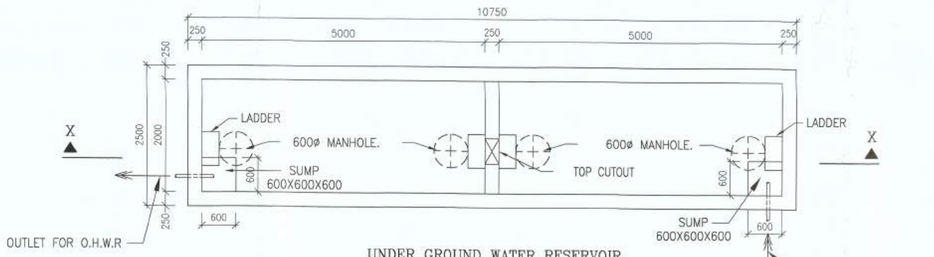
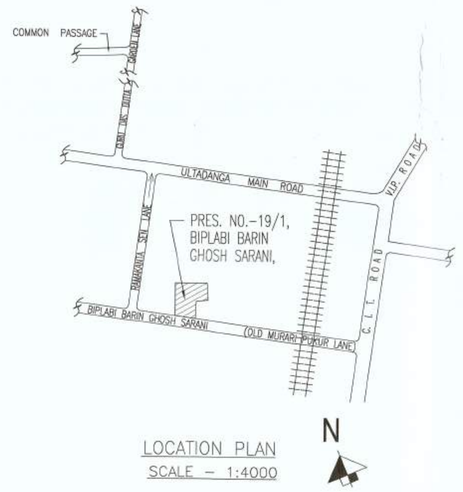
THE KOLKATA MUNICIPAL CORPORATION
BUILDING PERMIT
No. 2018030020
Date 23/05/18 Borough No. III
Ex. Engineer / Asst. Engineer
Bor. No. III Bld. No. III
BUILDING DEPARTMENT

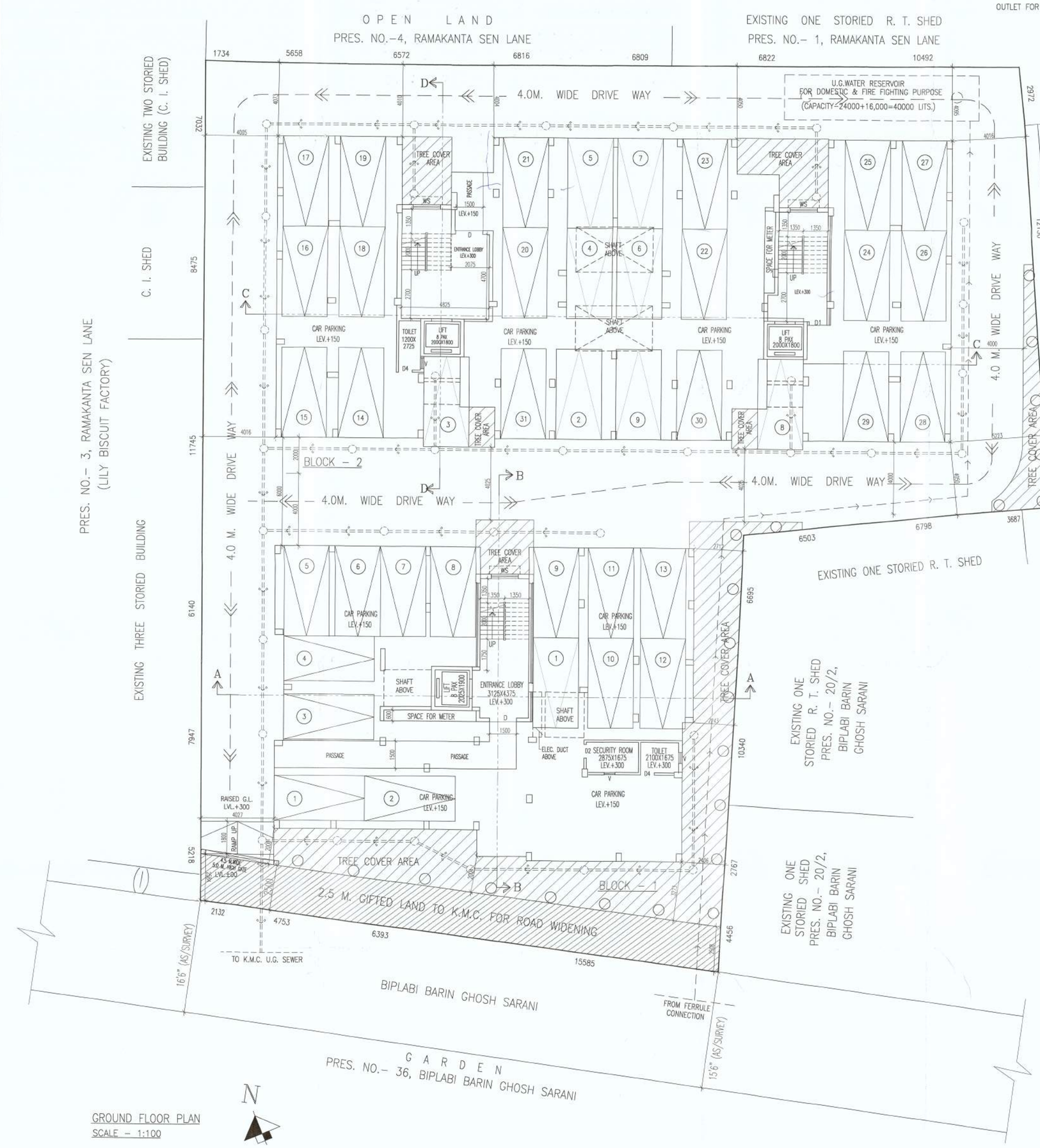




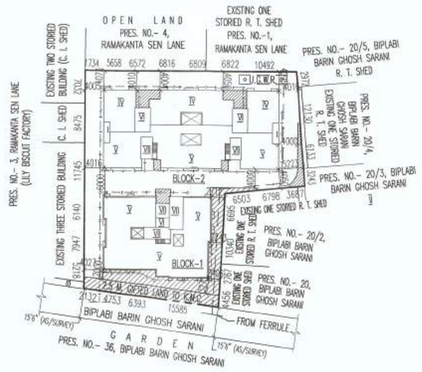
UNDER GROUND WATER RESERVOIR
FOR DOMESTIC & FIRE FIGHTING PURPOSE
(CAPACITY–24000+16,000=40000 LITS.)



LOCATION PLAN
SCALE – 1:4000



GROUND FLOOR PLAN
SCALE – 1:100



SITE PLAN
SCALE – 1:600

OBSERVATION OF OTHER AGENCIES

STATEMENT OF THE PLAN PROPOSAL
PART–A
PLAN CASE NO
1. ASSESSE NO : 110360300237
2. DETAIL OF REGISTERED DEED AND OTHERS BOOK NO. – I, VOL. NO. – 1901–2017, BEING NO. – 03705, YEAR – 2017
3. DETAIL OF POWER OF ATTORNEY BOOK NO : IV VOL. NO : 1903–2017 DEED NO : 06408 YEAR : 2017
4. DETAIL OF BOUNDARY DECLARATION BOOK NO. – I, VOL. NO. – 1603–2017, BEING NO. – 05064, –YEAR – 2017
5. a) AREA OF LAND : 1901.99 sqm. b) NO OF STOREY : G+IV
6. a) NO. OF TENAMENTS : 44 NOS.
7. SIZE OF TENAMENTS : a) 75 TO 100 Sqm.=16 NOS. b) 50 TO 75 Sqm.=28 NOS.

PART–B			
1. AREA OF LAND (AS PER DEED =28 K–06 CH–43 SFT.)=		1901.998	SQM
2. AREA OF LAND (AS PER PHYSICAL MEASUREMENT) =		1834.53	SQM
2 (a) STRIP OF LAND =		124.41	SQM
3. NET LAND AREA (AFTER DEDUCTING STRIP OF LAND) =		1710.59	SQM
4. (a) PERMISSIBLE GROUND COVERAGE (50%)		917.26	SQM
PROPOSED GROUND COVERAGE OF BLOCK–1		359.877	SQM
PROPOSED GROUND COVERAGE OF BLOCK–2		557.135	SQM
(b) PROPOSED GROUND COVERAGE 49.99 %		917.012	SQM
5. (a)(i) PROPOSED HEIGHT OF BLOCK–1 (IN MM.) =	15475.00		
(ii) PROPOSED HEIGHT OF BLOCK–2 (IN MM.) =	15475.00		
(b) ROAD WIDTH (IN MM.) =	35535.000		
6. PROPOSED AREA CALCULATION :–			

a. FOR RESIDENTIAL (BLOCK–1)

AT FLOOR	COVERED AREA	CUTOUT	EXEMPTED AREA: STAIR & STAIR LOBBY	EXEMPTED AREA: LIFT LOBBY	NET FLOOR AREA
GROUND	378.52	10.64	12.63	3.80	344.75
1st	378.52	15.68	12.63	3.80	329.15
2nd	378.52	15.68	12.63	3.80	329.15
3rd	378.52	15.68	12.63	3.80	329.15
4th	378.52	15.68	12.63	3.80	329.15
TOTAL	1892.60	73.36	63.45	19.00	1700.79

b. FOR RESIDENTIAL (BLOCK–2)

AT FLOOR	COVERED AREA	CUTOUT	EXEMPTED AREA: STAIR & STAIR LOBBY	EXEMPTED AREA: LIFT LOBBY	NET FLOOR AREA
GROUND	367.79	21.25	25.38	6.00	315.16
1st	326.66	28.45	25.38	6.00	436.23
2nd	326.66	28.45	25.38	6.00	436.23
3rd	326.66	28.45	25.38	6.00	436.23
4th	317.72	17.63	25.38	6.00	268.71
TOTAL	2503.69	124.43	126.90	30.00	2272.56
GRAND TOTAL	4396.29	197.79	190.35	49.00	3973.35

7. TENEMENTS & CAR PARKING CALCULATION :–

(a) FOR RESIDENTIAL (BLOCK–1) :

MARKED	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
A	82.13	10.93	93.06	4	75–100=16 NOS.
B	81.35	10.83	92.17	4	
C	82.23	10.95	93.18	4	REQD. CAR=8
D	82.27	10.92	93.19	4	NOS.
TOTAL NOS. OF TENEMENT				16	8

7. TENEMENTS & CAR PARKING CALCULATION :–

(a) FOR RESIDENTIAL (BLOCK–2) :

MARKED	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
A	59.53	10.83	70.36	3	
B/4B	58.44	10.95	69.39	4	
C/4C	59.52	10.92	66.44	4	59–75=28 NOS.
E	52.61	10.93	70.54	2	REQD. CAR=7
1/1A	59.86	10.83	69.89	6	NOS.
1/1B	58.74	10.95	69.68	6	
4A	59.85	11.58	71.35	1	
4B	59.92	11.52	71.44	1	
TOTAL NOS. OF TENEMENT				28	7
NOS. OF CAR REQUIRED FOR RESIDENTIAL (BLOCK–1)				8	NOS.
NOS. OF CAR REQUIRED FOR RESIDENTIAL (BLOCK–2)				7	NOS.
TOTAL NOS. OF CAR REQUIRED				15	NOS.
8a. PROVIDED CAR PARKING (BLOCK–1) :– (GROUND =0, OPEN=)				14	NOS.
b. PROVIDED CAR PARKING (BLOCK–2) :– (GROUND =0, OPEN=8				26	NOS.
PROVIDED TOTAL CAR PARKING (BLOCK–1 & 2) :–(GROUND =0, OPEN=9				40	NOS.
9. PERMISSIBLE CAR PARKING AREA :– (25%25)				773.00	SQM
10a. PROVIDED CAR PARKING AREA (BLOCK–1) :–				293.61	SQM
b. PROVIDED CAR PARKING AREA (BLOCK–2) :–				473.62	SQM
TOTAL PROVIDED CAR PARKING AREA (BLOCK–1 & 2) :–				767.22	SQM
11. PERMISSIBLE LIFT :–				1 PAX	
12. PROVIDED LIFT :– (297335–767227/1834.5)				1747	
13 (i) STAIR HEAD ROOM AREA (BLOCK–1) :–				16.48	SQM
(ii) STAIR HEAD ROOM AREA (BLOCK–2) :–				33.28	SQM
(iii) TOTAL STAIR HEAD ROOM AREA (BLOCK–1 & 2)				49.76	SQM
14 (i) LIFT LOBBY AREA AT ROOF (BLOCK–1) :–				12.64	SQM
(ii) LIFT LOBBY AREA AT ROOF (BLOCK–2) :–				25.88	SQM
(iii) LIFT LOBBY AREA AT ROOF (BLOCK–1 & 2)				38.44	SQM
15 (i) OVER HEAD TANK AREA (BLOCK–1) :–				25.68	SQM
(ii) OVER HEAD TANK AREA (BLOCK–2) :–				25.76	SQM
(iii) OVER HEAD TANK AREA (BLOCK–1 & 2) :–				51.44	SQM
16 (i) LIFT M/C ROOM STAIR AREA (BLOCK–1) :–				8.01	SQM
(ii) LIFT M/C ROOM STAIR AREA (BLOCK–2) :–				7.0	SQM
(iii) OVER HEAD TANK AREA (BLOCK–1 & 2) :–				15.25	SQM
17 (i) AREA OF CUP–BOARD (BLOCK–1) :–				33.68	SQM
(ii) AREA OF CUP–BOARD (BLOCK–2) :–				44.88	SQM
(iii) TOTAL AREA OF CUP–BOARD (BLOCK–1 & 2) :–				78.48	SQM
18 (i) TERRACE AREA (BLOCK–1) :–				359.877	SQM
(ii) TERRACE AREA (BLOCK–2) :–				557.135	SQM
(iii) TOTAL TERRACE AREA (BLOCK–1 & 2) :–				917.012	SQM
19 (i) ROOF GARDEN AREA (BLOCK–1)				58.84	SQM
(ii) ROOF GARDEN AREA (BLOCK–2)				83.01	SQM
(iii) TOTAL ROOF GARDEN AREA (BLOCK–1 & 2)				141.85	SQM
20. (i) OTHER AREA ONLY FOR FEES (BLOCK–1) = (EXEMPTED AREA + STAIR HEAD ROOM AREA+LIFT M/C ROOM AREA+ LIFT M/C ROOM STAIR AREA+ROOF GARDEN AREA				170.56	SQM
(ii) OTHER AREA ONLY FOR FEES (BLOCK–2) = (EXEMPTED AREA + STAIR HEAD ROOM AREA+LIFT M/C ROOM AREA+ LIFT M/C ROOM STAIR AREA+ROOF GARDEN AREA				303.09	SQM
(iii) OTHER AREA ONLY FOR FEES (BLOCK–1& 2)				473.65	SQM
21. RELAXATION IF AUTHORITY, IF ANY :–					

EXPOSED BEAM AREA = 2@=0.25*2=NOS.*5 FLS. = 5.0 SQM.

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	–	2100	1800X2100	W1	900	2100	1500X1200
D1	–	2100	1100X2100	W2	900	2100	1475X1200
D2	–	2100	900X2100	W3	900	2100	900X1200
D3	–	2100	825X2100	W5	900	2100	1500X1200
D4	–	2100	750X2100	WK	1050	2100	900X1050
DW	–	2100	1800X2100	WK1	1050	2100	600X1050
DW1	–	2100	1500X2100	V	1200	2100	600X900
				V1	1200	2100	450X900

GENERAL NOTES

1. R.C.C. FRAME STRUCTURE WITH CONC. GRADE 1:1.5:3.
2. 200 M.M. THK. EXTERNAL 125 & 75 M.M. THK. INTERNAL WALLS WITH 1:4 CEMENT MORTER JOINTS.
3. STEEL Z– SECTON WINDOWS.
4. CAST–IN–SITU MOSAC FLOORING.
5. 1:6 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING RESPECTIVELY.
6. WATER PROOFING TREATMENT.
7. P.O.P. PUNNING ON INTERNAL WALLS & CEILING.
8. ALL C.B. WIDTH 500 MM.

CERTIFICATE OF OWNER

1. I SHALL ENGAGE ARCHITECT AND E.S.E DURING CONSTRUCTION
2. I SHALL FOLLOW THE INSTUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING..
3. K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE STABILITY OF BUILDING AND ADJOINING STRUCTURE..
4. IF ANY SUBMITED DOCUMENT IS FOUND TO BE FAKE THE K.M.C AUTHORITY MAY REVOKE THE SANCTION PLAN.
5. THE CONSTUCTION OF WATER RESERVOIR AND SEPTIC TANK EXECUTED UNDER THE GUIDENCE OF ARCHITECT & E.S.E

Uttam Ku Kundu Gopal Ghosh

Shri Uttam Kumar Kundu and Shri Gopal Ghosh
Directors of Liberty Real Estate Pvt. Ltd.
Constituted Attorneys for
1) Shri Uttam Kumar Kundu 2) Shri Samiran Kundu
3) Shri Gopal Ghosh 4) Mrs. Priyanka Ghosh

SIGNATURE OF OWNERS
LIBERTY REAL ESTATES PVT. LTD.,
CONSTITUTED ATTORNEYS FOR
(1) SRI UTTAM KUMAR KUNDU,
(2) SRI SAMIRAN KUNDU,
(3) SRI GOPAL GHOSH,
(4) MRS. PRIYANKA GHOSH,
ADDRESS:
1.3A/27, ARIFF ROAD, PO & PS – ULTADANGA, KOLKATA – 700067.

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 AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT. SOIL INVESTIGATION REPORT HAS BEEN DONE BY "STRUCTURAL IMPROVEMENT CO." 68 / 1 BAGMARI ROAD, KOLKATA – 700054. THE RECOMMENDATION OF SOIL REPORT HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION.

SANJIV J. PAREKH
M.E. (STRUCT.), M.E. (CONST. ENGG.),
B. C. E., FIE–(F–918202–4)
E. S. E, NO. 104 (I) K. M. C.

SIGN. OF STRUCTURAL ENGINEER
SANJIV. J. PAREKH,
E.S.E. I (104),
ADDRESS:
34 RAMMOHAN DUTTA ROAD,
KOLKATA – 700020.

CERTIFICATE OF ARCHITECT

THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BLDG. RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

Rajkumar Agarwal
Architect
Member of Council of
Architecture CA / 94 / 17940

SIGNATURE OF ARCHITECT
RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. CA/94/17940
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
88, ROYD STREET (2ND FLOOR), KOLKATA–16.

CERTIFICATE OF ARCHITECT

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 COMONG FROM THE PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN IS SAFE & STABLE IN ALL RESPECT FROM GEO–TECHNICAL POINT OF VIEW.

Sk Chakraborty

DR. SANTOSH KUMAR CHAKRABORTY
B.C.E., ME. (Soil Roorkee)
P.H.D. (Foundation Engineering)
I.S.T.E., I.G.S, I.S.M.F.E. (London)
Consulting Geotechnical Engineering

SIGNATURE OF GEOTECH ENGINEER

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN & DETAIL OF UNDER GROUND WATER RESERVOIR.

PROJECT

PROPOSED G+IV (15.475 MT.) STORIED RESIDENTIAL BUILDING AT PREMISES NO.–19/1, BIPLABI BARIN GHOSH SARANI, P.S.:– MANIKTALA, UNDER K.M.C. WARD NO. – 32 , BOROUGH:–III. KOLKATA–700067,

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO.
14.09.18	ARCH/2017/654	TUMPA	NIRMAL	1 OF 2

SCALE– 1:100,50, 600&4000

ARCHITECT

N

RAJ AGRAWAL & ASSOCIATES
88, ROYD STREET, KOLKATA – 16