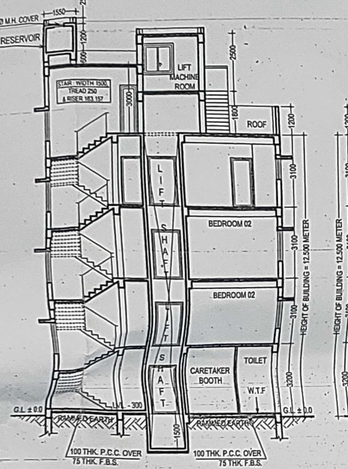
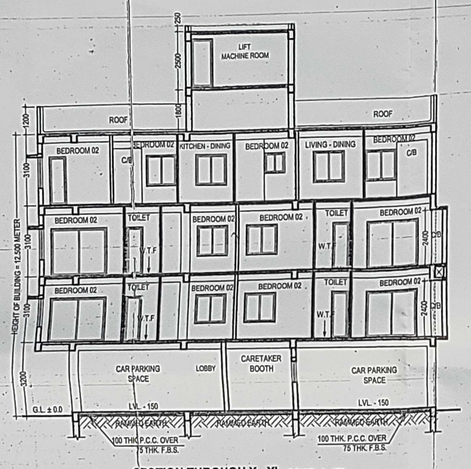
THE KOLKATA MUNICIPAL CORPORATION
BUILDING PERMIT
A 437 / 2015
Date 28/9/15 Borough No. XI
Bor. No. 27 Bor. No. 27
B.P. Engineer / Asst. Engineer
Bor. No. 27 Bor. No. 27
BUILDING DEPARTMENT

APPROVED BY
ASSISTANT ENGINEER (C.M.C.) BOROUGH NO. 27

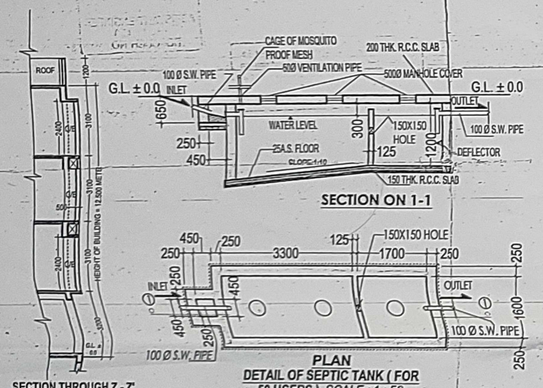
FRONT SIDE ELEVATION. SCALE : 1 : 100



SECTION THROUGH Y - Y'. SCALE : 1 : 100



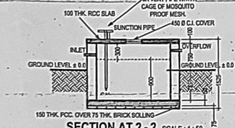
SECTION THROUGH X - X'. SCALE : 1 : 100



SECTION ON 1-1

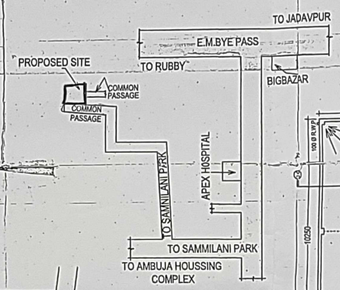
PLAN
DETAIL OF SEPTIC TANK (FOR 50 USERS) SCALE : 1 : 50

SECTION THROUGH Z - Z'
SCALE : 1 : 100

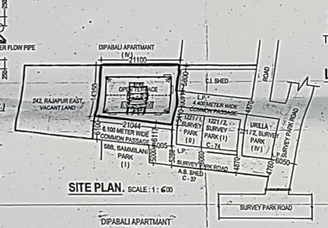


SECTION AT 2 - 2 SCALE : 1 : 50

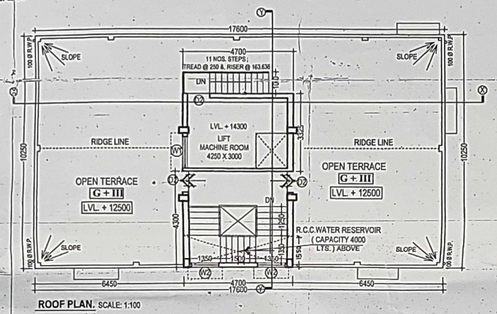
SEMI UNDER GROUND WATER RESERVOIR (CAPACITY : 4000 LTS.) SCALE : 1 : 50



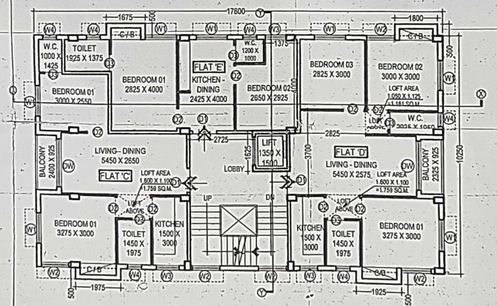
LOCATION PLAN. SCALE : 1 : 4000



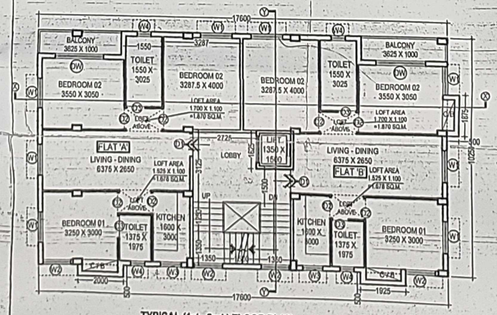
SITE PLAN. SCALE : 1 : 500



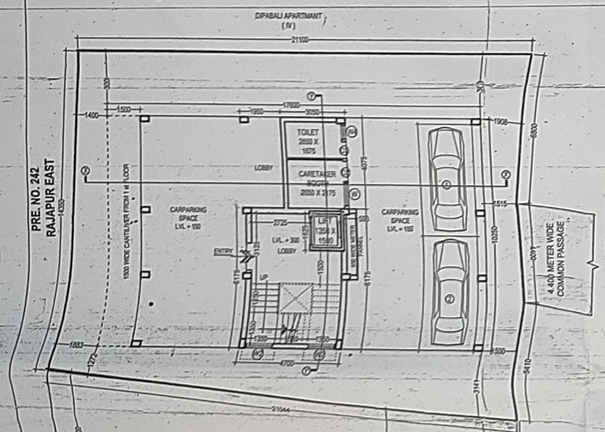
ROOF PLAN. SCALE: 1:100



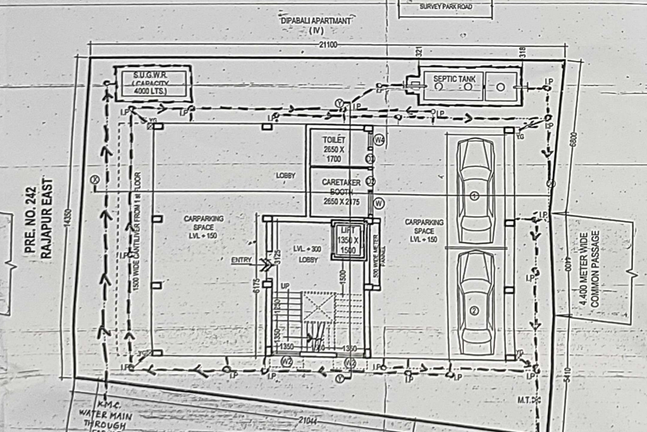
(3 rd) FLOOR PLAN. SCALE: 1:100



TYPICAL (1st , 2nd) FLOOR PLAN. SCALE: 1:100



GROUND FLOOR PLAN. SCALE: 1:100



SANITIARY LAYOUT PLAN. SCALE: 1:100

ABSTRACT AREA STATEMENT ON DATED 08.01.2014 :

AREA OF THE LAND :: 04 KATHA - 13 CH. - 17 SQ.FT. I.e. 323.486 SQ.M. I.e. 3482 SQ.FT.
[AS PER BOUNDRY DECLARATION]
PERMISSIBLE F.A.R. : 1.750
[EXISTING ACCESS : 20' - 0" I.e. 6.100 METER EARTHEN COMMON PASSAGE
PERMISSIBLE TOTAL BUILT UP AREA : 566.100 SQ.M.
PERMISSIBLE BUILDING HEIGHT : 12.500 METER.
PERMISSIBLE GROUND COVERAGE : 55.884 % I.e. 180.777 SQ.M.

PROPOSED GROUND FLOOR BUILT UP AREA : 165.025 SQ.M.
PROPOSED TYPICAL [1st, 2nd & 3rd] FLOOR BUILT UP AREA : 176.500 SQ.M.
PROPOSED TOTAL BUILT UP AREA : [165.025+ (176.500 X 3)] SQ.M. = 694.525 SQ.M.
CAR PARKING REQUIRED : 02 [TWO] NOS.
CAR PARKING PROVIDED : 02 [TWO] NOS. 50.000 SQ.M.
PROPOSED BUILDING HEIGHT : 12.500 METER [G + THREE STORIED]
PROPOSED GROUND COVERAGE : 55.767 % I.e. 180.400 SQ.M.
F.A.R = 694.525 - (80.967 + 50.000) = 1.742
323.486
PROPOSED F.A.R. : 1.742

SPECIFICATION OF CONSTRUCTION :-

1. 200 THK. 1ST CLASS CEMENT BRICK WORK FOR EXTERNAL WALL IN SUPER STRUCTURE IN 1 : 6
2. 125 & 75 THK. 1ST CLASS CEMENT BRICK WORK FOR INTERNAL WALL IN 1 : 4
3. LEAN CONCRETE, 1: 3 : 6 WITH 19 MM DOWN GRADED STONE CHIPS (M -15)
4. R.C.C. 1 : 2 : 4 FOR ROOF SLAB, BEAM, LINTEL, CHAJJA ETC.
5. CEMENT SAND PLASTER 18 MM. ON OUTSIDE & 12 MM. ON INSIDE WALL IN 1 : 6 & CEILING & CHAJJA IN 1:4.
6. D.P.C. SHALL BE 50MM. THICK IN 1 : 1/2 : 3 TONE WITH WATER PROOFING ADMIXTURE
7. 25 MM. THK. I.P.S. FLOORING WITH NEAT CEMENT FINISH AT TOP
8. 75 MM. THK. SINGLE BRICK FLAT SOLING ON FOUNDATION
9. ' + 150 LVL.' TO THE FINISHED GROUND FLOOR LVL.
10. TREAD WIDTH 250 EACH & RISER HEIGHT IS 163.157 EACH
11. FLOOR TO SLAB HEIGHT SHALL BE 3100 MM. & THICKNESS OF THE SLAB SHALL BE 100 MM. THEREFORE, CLEAR HEIGHT OF EACH FLOOR SHALL BE 3000 MM.

MATERIALS :-
STEEL MUST CONFIRMED WITH IS 1786
GRADE OF CONCRETE :- M 20 (C : S : ST : : 1 : 1.5 : 3) & GRADE OF STEEL :- Fe415
CEMENT :- ORDINARY PORTLAND & SAND :- MEDIUM COARSE
STONE CHIPS :- 20 MM. DOWN GRADED
OTHER DETAILS AS PER ARCHITECT OR ENGINEER - IN - CHARGE

MAIN CHARACTERISTICS OF THE PROPOSAL

Part - A

1. Assessee No :- 31 - 103 - 37 - 5400 - 4
2. Details of Power of attorney, if any
Book no. I
Vol. no. 13
Page no. 5102 TO 5113
Being no. 05557
Date - 2014
Regd. at - D.S.R.- III SOUTH 24 PARGANAS
3. Name of the owner :
MR. TAPAS KUMAR BANERJEE
NAME OF C A Mr. BIJOY HALDER
4. Details of Regd. title deed
Book no. I
Vol. no. 68
Page no. 31 TO 37
Being no. 5889
Date - 1984
5. Details of Regd. title deed
Book no. I
Vol. no. 53
Page no. 132 TO 136
Being no. 2841
Date - 1968
Regd. at - Alipore
24 PARGANAS
5. Details of Boundary Declaration
Book no. I
Vol. no. I
Page no. 1115 to 1122
Being no. 00062
Date - 07.01.2015
Regd. at D.S.R. III
SOUTH 24-PARGANAS

Part - B

1. Area of Land :-
As per title side = 323.48 Sq.m.
2. Net area of Land : 323.486 Sq.m.
3. Permissible Ground Coverage : 55.884 % I.e. 180.777 SQ.M.
4. Proposed Ground Coverage: 55.767 % I.e. 180.400 SQ.M.

DOOR & WINDOW SCHEDULE :-

MARKED	TYPE	SILL HEIGHT FROM FLOOR	LINTEL HEIGHT FROM FL	SIZE
D1	SOLID FLUSH	-----	2100	1050 X 2100
D2	SOLID FLUSH	-----	2100	900 X 2100
D3	SOLID FLUSH	-----	2100	750 X 2100
DW	ROLLING SHUTTER	-----	2100	2100 X 2100
W1	GLAZED	750	2100	1350 X 1350
W2	GLAZED	750	2100	1800 X 1350
W3	GLAZED	1050	2100	1000 X 1000
W4	GLAZED	1500	2100	600 X 750

5. PROPOSED AREA:-

	Total floor area	Total floor built - up area	Total Exempted Area: Lift Well	Lift Lobby	Stair Well	Stair Lobby	EFFECTIVE AREA	Net Floor area: ACTUAL AREA
Ground floor	165.025 SQ.M.	165.025 SQ.M.	------	4.428 SQ.M.			21.628 SQ.M.	143.377 SQ.M
1st floor	180.400 SQ.M.	176.500 SQ.M.	2.025 SQ.M.	4.428 SQ.M.	1.875 SQ.M.	17.220 SQ.M.	19.773 SQ.M.	156.727 SQ.M
2nd floor	180.400 SQ.M.	176.500 SQ.M.	2.025 SQ.M.	4.428 SQ.M.	1.875 SQ.M.	17.220 SQ.M.	19.773 SQ.M.	156.727 SQ.M
3rd floor	180.400 SQ.M.	176.500 SQ.M.	2.025 SQ.M.	4.428 SQ.M.	1.875 SQ.M.	17.220 SQ.M.	19.773 SQ.M.	156.727 SQ.M
Total	706.225 SQ.M.	694.525 SQ.M.	6.075 SQ.M.	17.712 SQ.M.	5.625 SQ.M.	55.880 SQ.M.	80.967 SQ.M.	613.558 SQ.M

6. PARKING CALCULATION

A)

Tenament size	Tenament No	Required Parking
95.179 SQ.M.	04 NOS.	02 NOS.
62.060 SQ.M.	01 NOS.	00 NOS.
81.330 SQ.M.	01 NOS.	00 NOS.
47.019 SQ.M.	01 NOS.	00 NOS.
	Total Required Parking =	02 NOS.

B) Nos. of Parking provided = 02 Nos. Covered = 02 Nos. & Open = Na.
C) Permissible area for parking (a) Ground floor = 02 Nos. X 25.000 SQ.M.
D) Actual area of parking provided = (a) Ground floor = 123.536 sq.m
8. Permissible F.A.R. = 1.750
9. Proposed F.A.R. = 1.742

10. STATEMENT OF OTHER AREAS FOR FEES

Floor	Loft	Cupboard	Ledge / Tend.
Ground floor	NA	NA	NA
1st floor	7.096 SQ.M.	2.859 SQ.M.	NA
2nd floor	7.096 SQ.M.	2.859 SQ.M.	NA
3rd floor	4.699 SQ.M.	3.687 SQ.M.	NA
Total	18.891 SQ.M.	9.457 SQ.M.	NA

11. Stair Case Area = 20.210 SQ.M.
12. Lift Machine Room Area = 15.627 SQ.M.
13. Current Declarations of Owner, ESE, LBS.
14. Other Area For Fees = 90.454 sq.m.

Name plate having plot details (Dag, Mouza, J.L.Khatian,Touzi, P. S. etc), proposed use group, height etc.

OWNERS DECLARATON :-

I/WE DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT I / WE SHALL ENGAGE L.B.A & E.S.E DURING CONSTRUTION I / WE SHALL FOLLOW THE INSTRUTIONS OF L.B.A & E.S.E DURING CONSTRUTION OF THE BUILDING (AS PER B. S PLAN) KMC. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE,THE KMC. AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDER TAKEN UNDER THE GUIDANCE OF E.S.E / L.B.A BEFORE STARTING OF BUILDING FOUNDATION WORK.
THE SAID LAND IS NOT A POND OR FILLED UP TANK. I WAS PHYSICALLY PRESENT AND DULY IDENTIFIED THE PLOT DURING SITE INSPECTION.

AS A CONSTITUTED ATTORNEY OF
TAPAS KUMAR BANERJEE

SIGNATURE OF OWNER / AUTHORITY

CERTIFICATE OF ACHITECT :-

CERTIFIED WITH FUL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF KOLKATA MUNICIPAL CORPORATION BUILDING RULES, 2009, (K.M.C. ACT. 1980) AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING COMMON PASSAGE CONFORMED WITH THE PLAN, WHICH HAS BEEN MEASURED AND VERIFIED BY ME. IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP POND. THE LAND IS DEMARCATED BY BOUNDARY WALL. THE PLOT WITH IN 500.00 M. FROM C/L OF EM BYE PASS. THE CONSTRUCTION OF U.G WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

ARUNAVA DAS
Registered Architect
Reg. No.- CA/2007/
Govt. of India

SIGNATURE OF ARCHITECT

CERTIFICATE OF STIUCTURAL ENGINEER :-

THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPERSTUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & THE CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS. SOIL TESTING HAS BEEN DONE BY Dr. SANTOSH KUMAR CHAKROBORTY M / S TECHNO SOIL F GORKHARA , ARUNACHAL , SONARPUR, KOLKATA 700 150, THE RECOMMENDATIONS OF SOIL TEST REPORT HAS BEEN CONSIDERED DURING STRUCTURE CALCULATION.

Suvankar Chaudhuri
BCE MIGS LBS 318(d) AMC/ 074/ 075
Structural Engineer (ESE/ III/ 100)
Chartered Engineer (R-85389)
Registered Valuer (VAL-462)
G-11, 98, Karaya Road, Kolkata-19

SIGNATURE OF STRUCTURAL ENGINEER

PROJECT :-

PROPOSED G + THREE STORIED [12.500 METER HEIGHT] RESIDENTIAL BUILDING AT PRE. NO. 242 / 1, RAJAPUR EAST, P. S. SERVEY PARK, WARD NO. 103,R. S. DAG NO. 14, MOUZA : RAJAPUR, J. L. NO. 23, R. S. NO. 148, TOUZI NO. 109, KOLKATA 700 075 UNDER BOROUGH XI [K.M.C.], AS PER K.M.C. BLDG. RULE 2009 (U / S 393 OF K.M.C. ACT. 1980).

TITLE

PLANS, ELEVATION, SECTIONS, SITE PLAN & LOCATION PLAN

DRAWING SHEET NO.

DEALT : A. DAS

DATE : 19.03.2015

SCALE 1 : 100
(UNLESS OTHERWISE MENTIONED)

N

ALL DIMENSIONS ARE IN M.M. (UNLESS OTHERWISE MENTIONED)

Architectural Consultants :

archisn work
ARCHITECTURE . TOWN PLANNING . INTERIOR . LANDSCAPE . GRAPHIC DESIGN
02, LAKE ROAD [BESIDE LAKE MARKET], 1st FLOOR, KOLKATA 700 029
phone : (033) 6416 7575 . e - mail : archisn_work@rediffmail.com

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