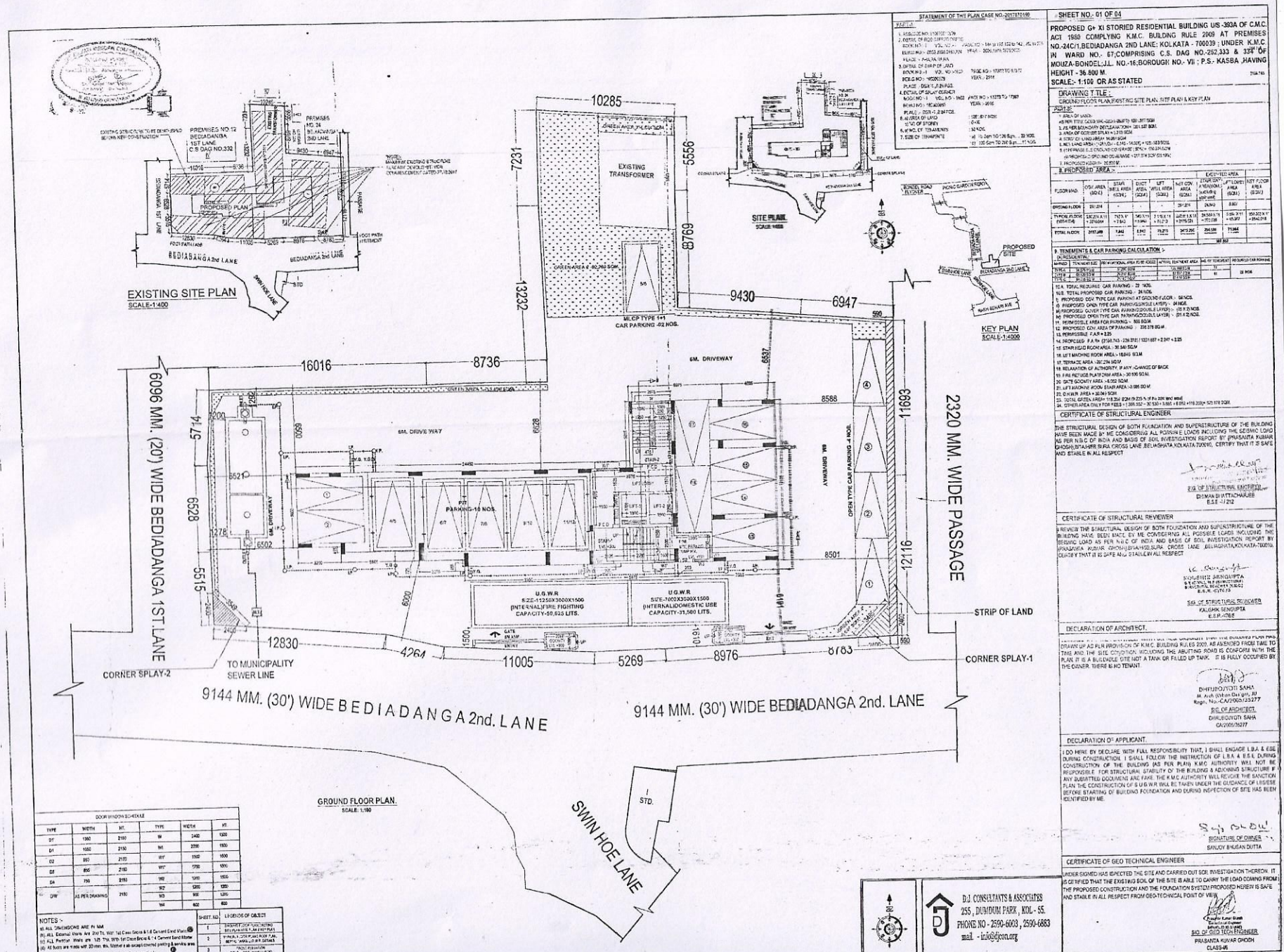

SHEET NO.- 01 OF 04

PROPOSED G+ XI STORIED RESIDENTIAL BUILDING U/S -393A OF C.M.C. ACT 1980 COMPLYING K.M.C. BUILDING RULE 2009 AT PREMISES NO.-24C/1,BEDIADANGA 2ND LANE; KOLKATA - 700039 ; UNDER K.M.C IN WARD NO.- 67;COMPRISING C.S. DAG NO.-252,333 & 334 OF MOUZA-BONDEL;J.L. NO.-16;BOROUGH NO.- VII ; P.S.- KASBA ,HAVING HEIGHT - 36.800 M.

SCALE:- 1:100 OR AS STATED

DRAWING T.TLE :
GROUND FLOOR PLAN,EXISTING SITE PLAN, SITE PLAN & KEY PLAN

DOOR WINDOW SCHEDULE

TYPE	WIDTH	HT.	TYPE	WIDTH	HT.
D1	1000	2100	W	2400	1200
D1	1050	2100	W1	2250	1500
D2	900	2100	W2	1500	1500
D3	800	2100	W3	1200	1200
D4	750	2100	W4	1200	1500
D5	AS PER DRAWING	2100	W5	1200	1200
			W6	900	1200
			W4	600	600

NOTES :-
(a) ALL DIMENSIONS ARE IN MM.
(b) ALL External Walls Are 2nd CL. Wall 1st Class Brick & 1:6 Cement Sand Mortar
(c) ALL Partition Walls are 125 THk With 1st Class Brick & 1:4 Cement Sand Mortar
(d) All floors are made with 20 mm. thk. Mortar & all except covered parking & service area
(e) All 1:4 cement plaster on internal walls and ceiling respectively .
(f) 15 to 16 mm thk. tiles are fixed in toilet & kitchen walls.
(g) water proofing treatment.

SHEET NO.	LEGENDS OF OBJECT
1	DESCRIPTION OF EXISTING BUILDING SITE PLAN AND KEY PLAN
2	STAIR, LIFT, LOFT PLANS, ROOF PLAN, SEPTIC TANK, U.G.W.R DETAILS
3	FRONT ELEVATION AND CROSS SECTION
4	SECTION A-A & SECTION B-B

STATEMENT OF THIS PLAN CASE NO.-2017070199

PART-I

PART-II

B.PROPOSED AREA :-

FLOOR HEAD	COV. AREA (SQ.M.)	STAIR AREA (SQ.M.)	LIFT AREA (SQ.M.)	NET COV. AREA (SQ.M.)	EXISTING AREA STAIR COVT. AREA (SQ.M.)	LIFT COVERED AREA (SQ.M.)	NET FLOOR AREA (SQ.M.)
GROUND FLOOR	291.214	-					
TYPICAL FLOOR (1ST-6TH)	1361.29 X 11 = 14,974.19	74.25 X 7 = 519.75	34.5 X 11 = 379.5	14,074.94 X 11 = 154,824.34	34.5 X 1.5 = 51.75	3.05 X 11 = 33.55	154,824.34 X 7 = 1,083,770.38
TYPICAL FLOOR (7TH-11TH)	1361.29 X 5 = 6,806.45	74.25 X 5 = 371.25	34.5 X 5 = 172.5	6,806.45 X 5 = 34,032.25	34.5 X 1.5 = 51.75	3.05 X 5 = 15.25	34,032.25 X 5 = 170,161.25
TOTAL H.COV.	21,871.66	1,042	624.5	19,273	3472.25	254.55	71,964
							497,952

B. TENEMENTS & CAR PARKING CALCULATION :-
(A) RESIDENTIAL

FLOOR NO.	TENEMENT SIZE	PER HOUSEHOLD AREA FOR FSI CALC.	APPROX. EQUIVALENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
G.F.H.A.	1BHK,2BHK	625M² TO 1000M²	1 NO.1BHK=1EA	11	22 NOS
1ST TO 6TH	1BHK,2BHK	625M² TO 1000M²	1 NO.2BHK=2EA	60	
7TH TO 11TH	1BHK,2BHK	625M² TO 1000M²	1 NO.2BHK=2EA		

12.A. TOTAL REQUIRED CAR PARKING :- 22 NOS.
N.B. TOTAL PROPOSED CAR PARKING :- 24 NOS.
i) PROPOSED OPEN TYPE CAR PARKING AT GROUND FLOOR :- 04 NOS.
ii) PROPOSED OPEN TYPE CAR PARKING(SINGLE LAYER) :- 04 NOS.
iii) PROPOSED COVER TYPE CAR PARKING(DOUBLE LAYER) :- 08 X 2 NOS.
iv) PROPOSED OPEN TYPE CAR PARKING(DOUBLE LAYER) :- 01 X 2 NOS.
11. PERMISSIBLE AREA FOR PARKING :- 500 SQ.M.
12. PROPOSED COV.AREA OF PARKING :- 230.378 SQ.M.
13. PERMISSIBLE F.A.R = 2.25
14. PROPOSED F.A.R= (21361.743 - 230.3721) / 1321.687 = 2.341 < 2.25
15. STAIR HEAD ROOM AREA :- 36.540 SQ.M
16. LIFT MACHINE ROOM AREA :- 18.645 SQ.M
17. TERRACE AREA :- 387.274 SQ.M
18. RELAXATION OF AUTHORITY, IF ANY :-CHANGE OF BACK
19. FIRE REFUGE PLATFORM AREA :- 30.000 SQ.M.
20. GATE GODHTY AREA :- 6.000 SQ.M.
21. LIFT MACHINE ROOM STAIR AREA :- 3.095 SQ.M.
22. O.H.W.R. AREA = 30.00 SQ.M.
23. TOTAL GREEN AREA= 118.25# SQM (9.23 % of Pro 20% Wnt read)
24. OTHER AREA ONLY FOR FEES = (205.352 - 30.530 - 3.095) + 0.052 +118.209)= 520.978 SQM.

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 BASIS OF SOIL INVESTIGATION REPORT BY PRASANTA KUMAR GHOSH,BUTA HERI SURA CROSS LANE ,BELIAGHATA,KOLKATA-700010, CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

SIG OF STRUCTURAL ENGINEER
DIMAN BHATTACHARJEE
E.S.E -17212

CERTIFICATE OF STRUCTURAL REVIEWER

I REVIEW 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 BASIS OF SOIL INVESTIGATION REPORT BY PRASANTA KUMAR GHOSH,BUTA HERI SURA CROSS LANE ,BELIAGHATA,KOLKATA-700010, CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECT

SOUSHIR SENGUPTA
SIG OF STRUCTURAL REVIEWER
KAUSHIK SENGUPTA
E.S.E.-7765

DECLARATION OF ARCHITECT.

I DECLARE THAT THE BUILDING PLAN HAS BEEN PREPARED AS PER THE PROVISIONS OF K.M.C. BUILDING RULES 2009, AS AMENDED 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. IT IS FULLY OCCUPIED BY THE OWNER. THERE IS NO TENANT.

DHRUBOJYOTI SAHA
M. Arch (Urban Design), IIT
Regn. No.-CA/2005/33277
SIG. OF ARCHITECT
DHRUBOJYOTI SAHA
CA/2005/33277

DECLARATION OF APPLICANT.

I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT, I SHALL ENGAGE L.B.A. & E.S.E. DURING CONSTRUCTION. I SHALL FOLLOW THE INSTRUCTION OF L.B.A. & E.S.E. DURING CONSTRUCTION OF THE BUILDING (AS PER PLAN) K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURE IF ANY SUBMITTED DOCUMENTS ARE FAKE THE K.M.C AUTHORITY WILL REVOKE THE SANCTION PLAN. THE CONSTRUCTION OF G.U.G.W.R WILL BE TAKEN UNDER THE GUIDANCE OF L.B.S/ESE BEFORE STARTING OF BUILDING FOUNDATION AND DURING INSPECTION OF SITE HAS BEEN IDENTIFIED BY ME.

SIGNATURE OF OWNER
SANJOY BHUSAN DUTTA

CERTIFICATE OF GEO TECHNICAL ENGINEER

UNDER SIGNED HAS ISPECTED 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 AND STABLE IN ALL RESPECT FROM GEO-TECHNICAL POINT OF VIEW.

SIG OF GEO TECH ENGINEER
PRASANTA KUMAR GHOSH
CLASS-45

D.J. CONSULTANTS & ASSOCIATES
255 , DUMDUM PARK , KOL - 55.
PHONE NO - 2590-6003 , 2590-6883
mail - info@djcon.org