

CERTIFICATE OF STRUCTURAL ENGINEER

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN PREPARED BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS .SOIL TEST HAS BEEN DONE BY MIGS SUJIT KUMAR BOSE OF 'BOSE ENGINEERS', ADDRESS : 53, PURNA CHANDRA MITRA LANE, KOLKATA -700033. THE RECOMMENDATION OF SOIL TEST HAS BEEN CONSIDERED DURING STRUCTURAL CALCULATION .

> D. GHOSH EMPANELMENT NO. - II /128 (K.M.C.) NAME OF STRUCTURAL ENGINEER

CERTIFICATE OF GEO-TECHNICAL ENGINEER :

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.

SUJIT KUMAR BOSE EMPANELMENT NO. - G.T. / I / 12 (K.M.C.) NAME OF GEO TECHNICAL ENGINEER **CERTIFICATE OF ARCHITECT :**

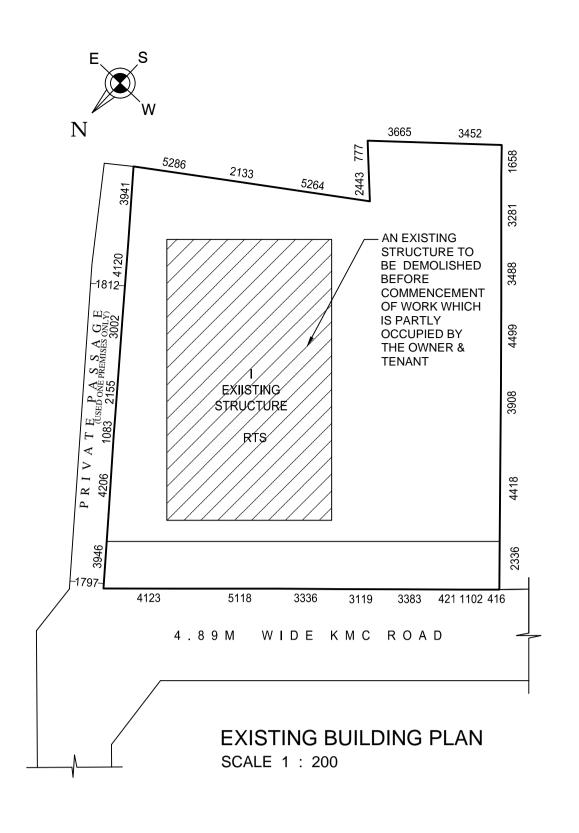
CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULES - 2009, AS AMENDED FROM TIME TO TIME & THAT THE SITE CONDITION INCLUDING. THE WIDTH OF THE ABUTTING 4.89 M. ROAD WHICH HAS BEEN MEASURED AND VERIFIED BY ME .IT IS A BUILDABLE SITE & NOT A TANK OR FILLED- UP TANK. THERE IS AN EXISTING STRUCTURE TO BE DEMOLISHED BEFORE COMMENCEMENT WHICH IS PARTLY OCCUPIED BY THE OWNER & TENANT. THE PLOT IS BOUNDED BY BOUNDARY WALLS . THE CONSTRUCTION OF S.U.G. WATER TANK AND SEPTIC TANK WILL BE COMPLETED BEFORE STARTING OF BUILDING FOUNDATION WORK.

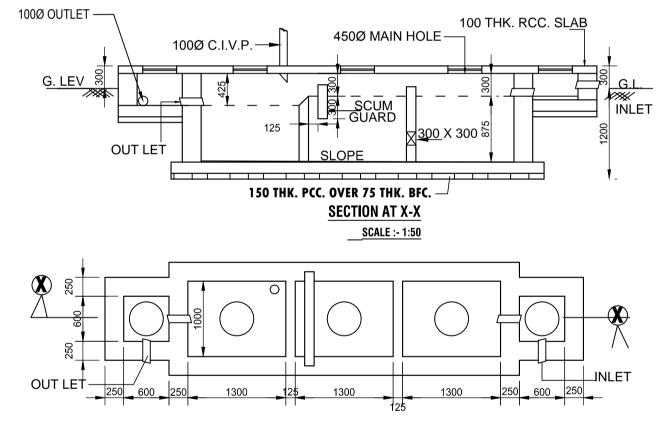
> (ANJAN DUTI (CA/93/16409) NAME OF ARCHI

OWNER'S DECLARATION :

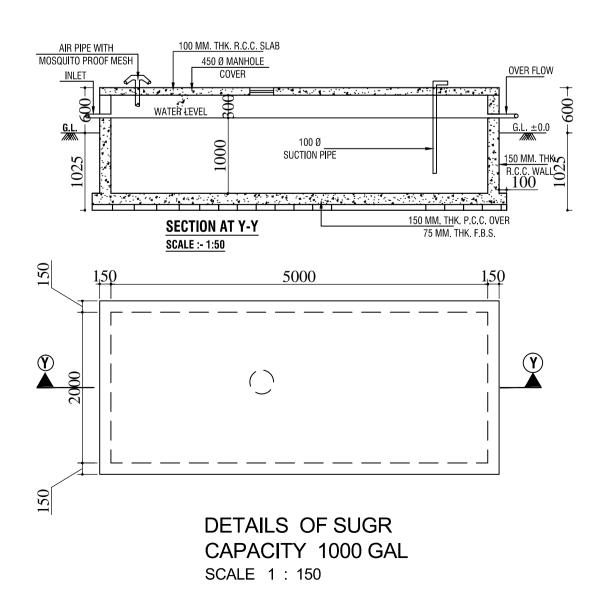
I / WE SHALL ENGAGE L.B.S. & E.S.E. DURING CONSTRUCTION I / WE SHALL FOLLOW THE INSTRUCTION OF L.B.S. & E.S.E. DURING CONSTRUCTION OF THE BUILDING AS PER (B.S.PLAN) K.M.C. AUTHORITY WILL NOT RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING & ADJOINING STRUCTURES. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE, THE K.M.C. AUTHORITY WILL REVOKE THE SANCTION PLAN .THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK WILL BE UNDERTAKEN UNDER THE GUIDANCE OF E.S.E. & L.B.A. BEFORE STARTING OF BUILDING FOUNDATION WORK. 5. NO. OF CAR PARKING (MANDATORY) : 4 NOS. (100 SQM.) SRI RATAN LOHA 6. NO. OF CAR PARKING (PROVIDED) : 4 NOS. (109.122 SQM.) 7. PERMISSIBLE F.A.R :- 1.75 SRI DIPAK KAR 8. PROPOSED F.A.R : (880.811 - 100.00) /452.413 = 1.726 NAME OF OWNER 9. PROPOSED HEIGHT OF THE BUILDING :- 15.425 M. 10. PROPOSED DEPTH OF THE BUILDING :- 13.543 M. F DOORS 11. OPEN TERRACE AREA :- 206.124 SQM. 12. CUP BOARD AREA :- 15.923 SQM. REMARKS SILL 13. STAIR HEAD ROOM AREA :- 16.866 SQM. --14. LIFT MACHINE ROOM AREA :- 9.252 SQM. 15. LIFT MACHINE ROOM STAIR AREA :- 3.275 SQM. --16. ROOF TANK AREA :- 5.895 SQM. --AIRPORTS NOC : --SITE ELEVATION IN MTRS AMSL AS SUBMITTED BY APPLICANT - 4.55 M PERMISSIBLE TOP ELEVATION IN MTRS ABOVE MEAN SEA LEVEL (AMSL) - 48.32 M VINDOWS NOC ID : BEHA/EAST/B/121321/641004, 750 -DATE: 24.12.2021 VALID UPTO: 23.12.2029 750 -750 -B.P.NO.:...2022140111..... DATE:...07/06/2022... 750 VALID UPTO:....06/06/2027... PLAN OF A PROPOSED G+IV STORIED **RESIDENTIAL BUILDING U/S 393A OF** K.M.C. ACT 1980 COMPLYING K.M.C. BUILDING RULE 2009 (AMENDED) AT PREMISES NO. - 6, MITRA COLONY, WARD NO. - 121, BOROUGH- XIV. P.S. - BEHALA, KOLKATA-700034, **DIGITAL SIGNATURE OF E.E** DISTRICT SOUTH 24 PARGANAS, **OWNERS NAME:-** SRI RATAN LOHA SRI DIPAK KAR **DIGITAL SIGNATURE OF A.E**

	SCHEDULE O							
MKD.	SIZE	LINTE						
D	1250X2100	2100						
D1	1050X2100	2100						
D2	900X2100	2100						
D3	750X2100	2100						
SCHEDULE OF W								
W1	1500X1350	2100						
W2	1200X1350	2100						
W3	1000X1350	2100						
W4	600X600	0 2100						





DETAIL PLAN OF SEPTIC TANK FOR 40 USERS SCALE :- 1:50



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SPECIFICATION

1. STRUCTURAL CEMENT CONCRETE M - 25 GRADE WITH 19 MM DOWN STONECHIPS.

- 2. GRADE OF REINFORCEMENT Fe 500 3. 200TH FIRST CLASS BRICKWORK AT EXTERNAL WALLS WITH 1:6
- CEMENT SAND MORTAR UNLESS OTHERWISE MENTIONED .
- 4. 75TH FIRST CLASS BRICKWORK AT INTERNAL WALLS WITH 1:6 CEMENT SAND MORTAR UNLESS OTHERWISE MENTIONED .
- 5. 75TH LIME TERRACING (2:2:7) ON ROOF .
- 6. ALL DIMENSIONS ARE IN MILIMETER .
- 7. 25TH D.P.C. WITH CEMENT CONCRETE (1:2:4) WITH 6 MM DOWN STONE CHIPS & 5% WATER PROOFING COMPOUND .
- 8. 19 MM THICK CEMENT PLASTER (1:4) TO THE EXTERNAL WALLS
- 9. 12 MM THICK CEMENT PLASTER (1:4) TO THE INTERNAL WALLS .
- 10. 6 MM THICK CEMENT PLASTER (1:4) TO BEAM , CEILING , ETC. 11. 32 MM THICK CAST -IN -SITU MARBLE FLOOR.
- 12. WOOD WORK IN DOOR FRAMES WITH SAL WOOD.
- 13. 200 MM X 25 MM X 6 MM M.S.CLAMP FOR DOORS & WINDOWS .
- 14. SANITARY & PLUMBING FITTINGS TO BE USED AS PER DIRECTION. 15. WRITTEN DIMENSION ARE TO BEFOLLWED.
- 16. 450 MM CHAJJA PROJECTION
- 17. DEPTH OF EMI UNDER GROUND RESERVOIR AND SEPTIC TANK DOES NOT EXCEED THE DEPTH OF THE FOUNDATION.

STATEMENT OF THE PLAN PROPOSAL

PART - A ASSESSEE NO. :- 411210700060.

- 1. DETAILS OF DEED :-BOOK NO. - I, VOLUME NO. - 1602-2021, PAGES 94614 TO 94651 BEING NO. - 160202413, YEAR - 2021, DATED - 15.3.2021,
- OFFICE D.S.R. II SOUTH 24 PGS. WEST BENGAL 2. DETAILS OF GIFT DEED :-
- BOOK NO. I , VOLUME NO. 1602-2022, PAGES 151284 TO 151295, BEING NO. - 160204112, YEAR - 2022, DATE- 05/04/2022, OFFICE - D.S.R.II SOUTH 24 PGS.
- 3. DETAILS DEED OF BOUNDARY DECLARATION:-
- BOOK NO. IV , VOLUME NO. 1602-2022, PAGES 1216 TO 1225, BEING NO. - 160200077, YEAR - 2022, DATE- 05/04/2022,
- OFFICE D.S.R.II SOUTH 24 PGS. 4. DETAILS DEED OF NON EVICTION OF TENANT:-BOOK NO. - I , VOLUME NO. - 1602-2022, PAGES - 151296 TO
- 151304, BEING NO. 160204111, YEAR 2022, DATE- 05/04/2022, OFFICE - D.S.R.II SOUTH 24 PGS.
- 5. AREA OF LAND AS PER DEED :- 6 K- 12 CH- 10 SFT. (452.434 SQ.M). 6. ACTUAL AREA OF LAND :- 6 K- 12 CH- 9.774 SFT. (452.413 SQ.M).
- NO. OF STORIES INCLUDING BASEMENT IF ANY :- G + IV
- 7. NO. OF TENAMENTS : 13 NOS.
- SIZE OF TENAMENT : BELOW 50 SQM NIL NOS.
 - 50 SQM 75 SQM 8 NOS. 75 SQM - 100 SQM - 4 NOS

 - PART B
- 1. ACTUAL AREA OF LAND :-(AS PER B/D) = 452.413 SQ.M
- 2. PERMISSIBLE GROUND COVERAGE :- (51.586%) 233.383 SQM. 3. PROPOSED GROUND COVERAGE :- 211.474 SQM. (46.74 %)

<u>FLOOR</u>	<u>TOT</u> ARE	AL COVERED			LIFT LOBBY	LIFT WELL		<u>VENT</u> SHAFT		EXEMPTED AREA FOR F.A.R		
GROUND FLOOR	198	3.431 SQM.	13.365 SQM.		2.903 SQM.	-		5.350 SQM.		176.813 SQM.		
FIRST FLOOR	211	.474 SQM.	13.365 SQM.		2.903 SQM.	2.470 SQM.		5.350 SQM.		187.386 SQM.		
SECOND FLOOR	211	.474 SQM.	13.365 SQM.		2.903 SQM.	2.470 SQM.		5.350 SQM.		187.386 SQM.		
THIRD FLOOR	211	.474 SQM.	13.365 SQM.		2.903 SQM.	2.470	2.470 SQM. 5.350 S		3QM. 18		37.386 SQM.	
FOURTH FLOOR	165	5.928 SQM.	13.365	SQM.	2.903 SQM.	2.470	SQM.	5.350 SQM.		141.840 SQM.		
TOTAL	99	8.781 SQM.	66.825	SQM.	14.515 SQM.	9.880	SQM.	26.750 \$	SQM.	880.811 SQM.		
		TENEME AREA			DPORTIONAL REA TO BE ADDED	- ACTUAL TENEMENT AREA		ENT	NOS.		REQUIRED CAR PARKING	
[FLAT - A] 54.115		SQM.	7.947 SQM.		62	62.062 SQM.		1				
[FLAT - B] 53.880		SQM.	7.913 SQM.		61	61.793 SQM.		3	3			
[FLAT - C] 73.436		SQM.	l. 10.785 SQM.		84	84.221 SQM.		3		4 NO.		
[FLAT - D] 56.764		SQM.	8.336 SQM.		65.100 SQM.		3					
[FLAT - E] 73.4		73.436	SQM.	QM. 10.785 SQM.		84	84.221 SQM.		1			
[FLAT - F] 64.		64.010	SQM.	9.400 SQM.		73	73.410 SQM.		1			
5. NO. OF CAR PARKING (MANDATORY) : 4 NOS. (100 SQM.)												