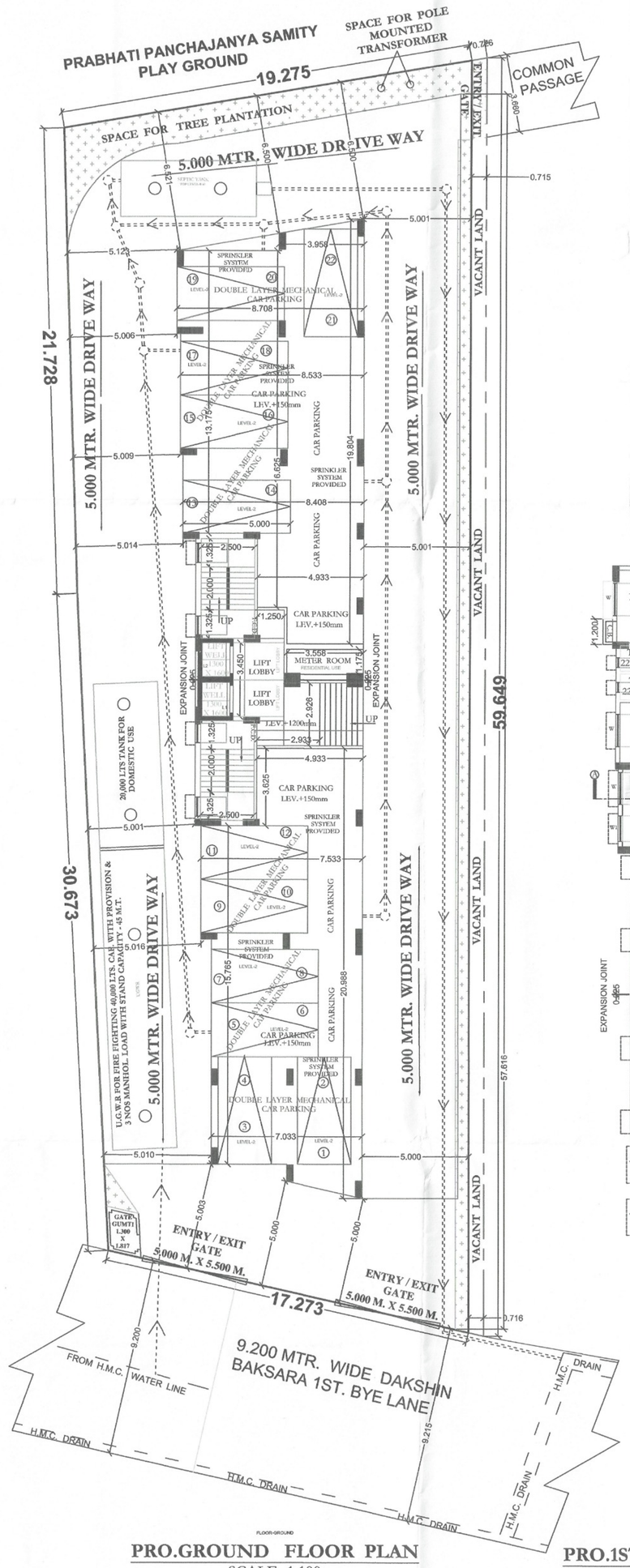
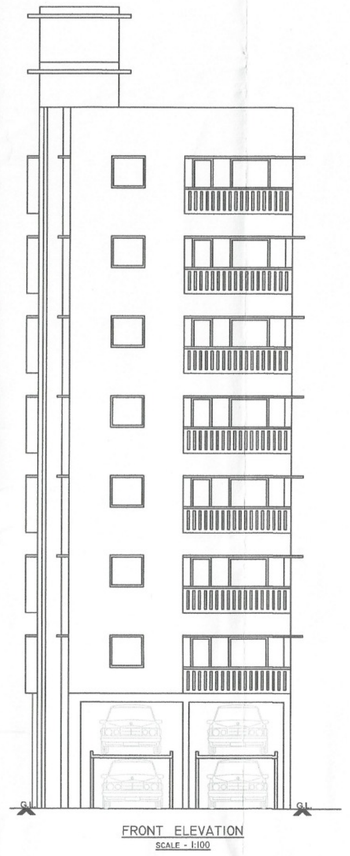
TENEMENT AREA FOR CAR PARKING CALCULATION :-

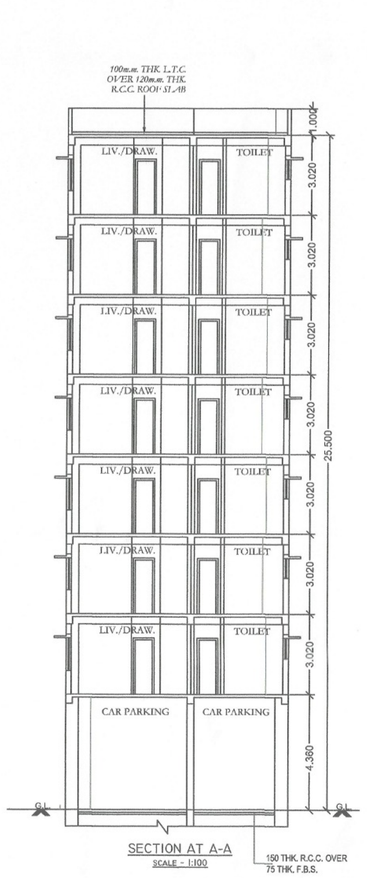
FLOOR MKD.	FLAT NO. A COVERED AREA (SQ.M.)	SERVICE AREA % (SQ.M.)	TOTAL AREA (SQ.M.)	FLOOR MKD.	FLAT NO. B COVERED AREA (SQ.M.)	SERVICE AREA % (SQ.M.)	TOTAL AREA (SQ.M.)	FLOOR MKD.	FLAT NO. C COVERED AREA (SQ.M.)	SERVICE AREA % (SQ.M.)	TOTAL AREA (SQ.M.)	FLOOR MKD.	FLAT NO. D COVERED AREA (SQ.M.)	SERVICE AREA % (SQ.M.)	TOTAL AREA (SQ.M.)
a	b	c	d = b+c	a	b	c	d = b+c	a	b	c	d = b+c	a	b	c	d = b+c
01	96.048	11.334	**107.382**	01	47.449	5.599	**53.048**	01	49.412	5.831	**55.243**	01	94.333	11.131	**105.464**
02	96.048	11.334	**107.382**	02	47.449	5.599	**53.048**	02	49.412	5.831	**55.243**	02	94.333	11.131	**105.464**
03	96.048	11.334	**107.382**	03	47.449	5.599	**53.048**	03	49.412	5.831	**55.243**	03	94.333	11.131	**105.464**
04	96.048	11.334	**107.382**	04	47.449	5.599	**53.048**	04	49.412	5.831	**55.243**	04	94.333	11.131	**105.464**
05	96.048	11.334	**107.382**	05	47.449	5.599	**53.048**	05	49.412	5.831	**55.243**	05	94.333	11.131	**105.464**
06	96.048	11.334	**107.382**	06	47.449	5.599	**53.048**	06	49.412	5.831	**55.243**	06	94.333	11.131	**105.464**
07	96.048	11.334	**107.382**	07	47.449	5.599	**53.048**	07	49.412	5.831	**55.243**	07	94.333	11.131	**105.464**



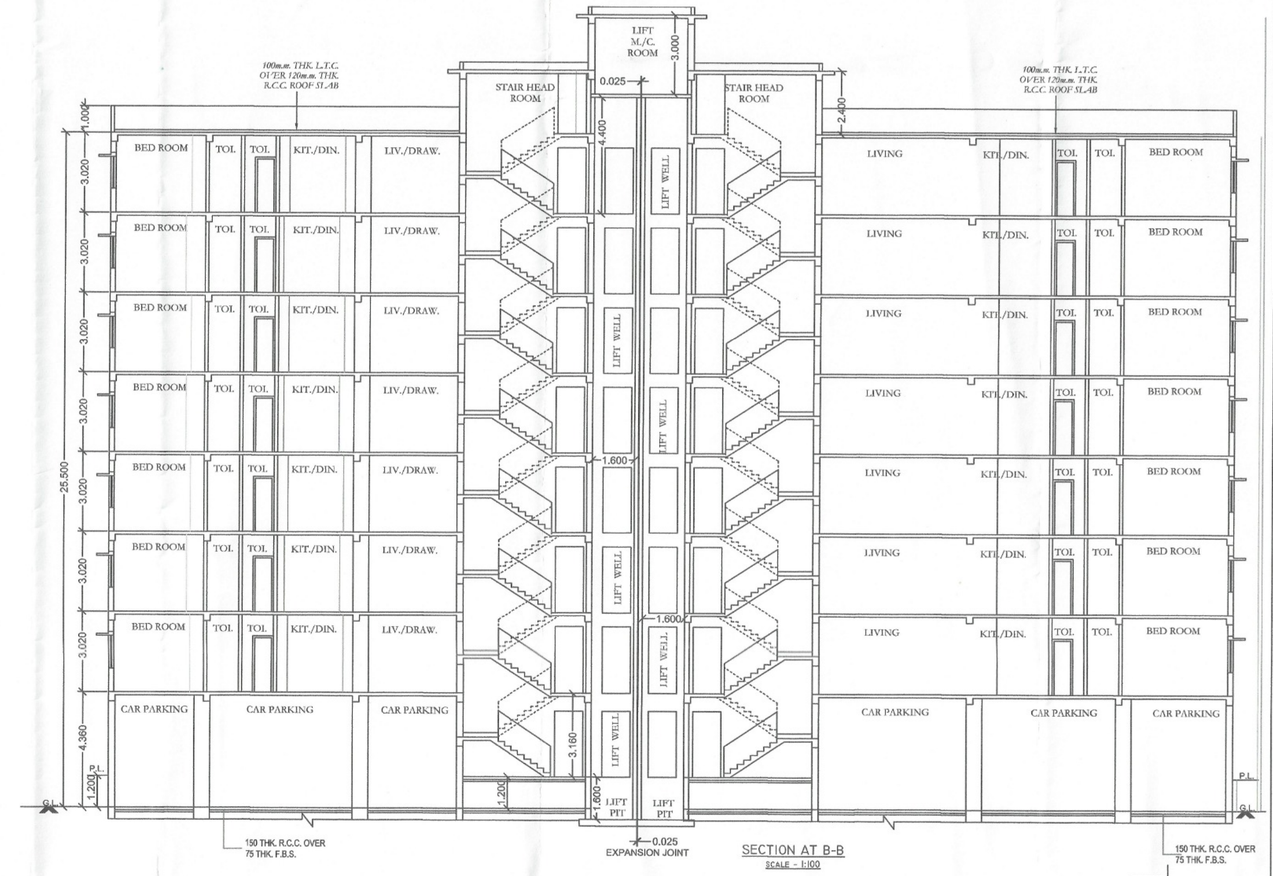
PRO.GROUND FLOOR PLAN
SCALE- 1:100



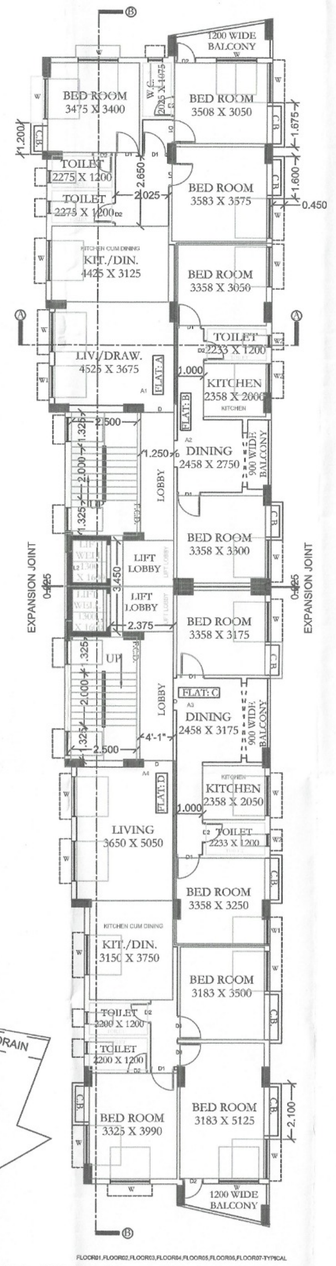
FRONT ELEVATION
SCALE - 1:100



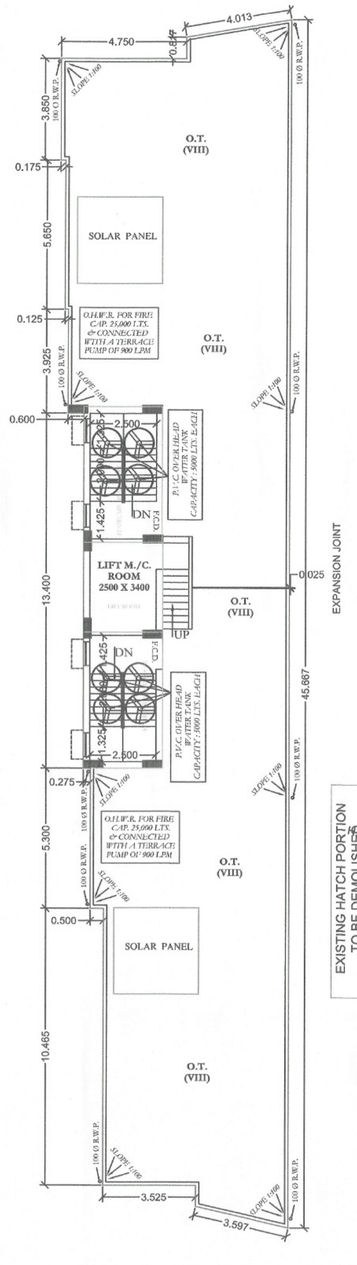
SECTION AT A-A
SCALE - 1:100



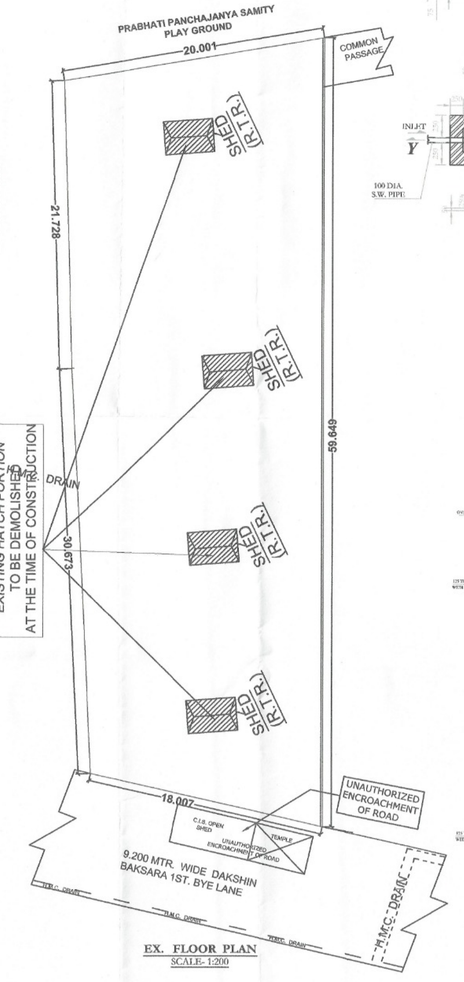
SECTION AT B-B
SCALE - 1:100



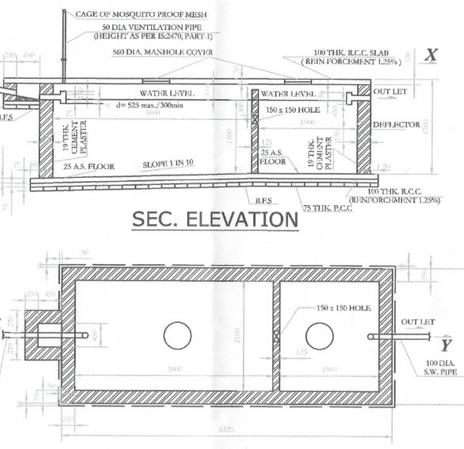
PRO.1ST TO 7TH FLOOR PLAN
SCALE- 1:100



PRO. ROOF PLAN
SCALE- 1:100



EX. FLOOR PLAN
SCALE- 1:200

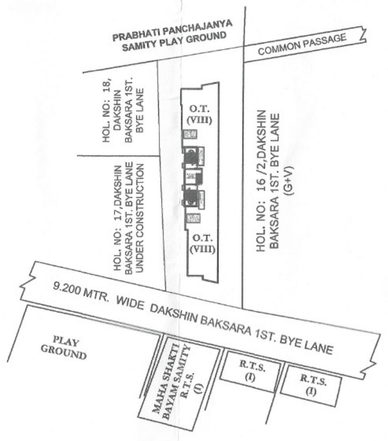


SEC. ELEVATION

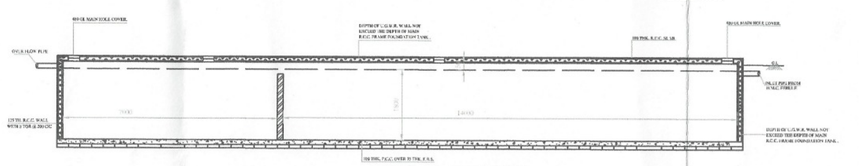
PLAN
DET. OF SEPTIC TANK.

CAP - 100 USERS SCALE :- 1: 50

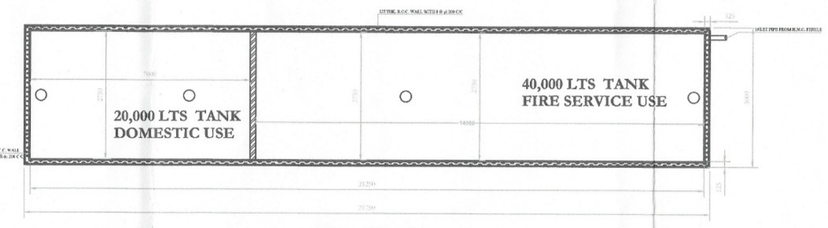
LOCATION PLAN
SCALE - 1:10,000



SITE PLAN
SCALE - 1:600



SEC. ELEVATION



SEC. PLAN
DET. OF UNDER GROUND WATER RESERVOIR.

CAP -60,000 LT, SCALE :- 1: 50,

GENERAL SPECIFICATION

1] 75 THK 1ST CLASS BRICK FLAT SOLING USED IN FOUNDATION & FLOORING.
2] 150 TTL [1 : 3 : 6] CEMENT, SAND KHOA, CEMENT CON, USED IN FOUNDATION & FLOORING.
3] ALL MAIN WALLS ARE 200 TH. PARTITION ARE 125 TH. C.B. WALL.
4] D.P.C. OF 25 TH. USED IN [1 : 2 : 4] WITH PROPER WATER PROOFING IN GRADE.
5] 100 TH. R.C.C. [1 : 2 : 4] WITH SAND, STONE CHIPS AND CEMENT.
6] CEILING AND ALL R.C.C. PLASTER [1 : 4] 12MM. TH.
7] R.C.C. & LT. 100 TH. WITH PROPER WATER PROOFING IN GRADE.
8] ALL BUILDING MITERIALS ARE CONFORMED TO I.S CODE AND N.B.C. 2000.
9] R.C.C. GRADE M- 20 AND STEEL FE - 415.
10] SAFE BEARING CAPACITY OF SOIL = AS PRESCRIBED IN SOIL TEST REPORT.
11] DEPTH OF SEMI UNDERGROUND WATER RESERVOUR WILL NOT EXCEED THE DEPTH OF THE MAIN R.C.C. FOUNDATION.
12] ALL PRECAUTIONARY MEASURES SHOULD BE TAKEN FOR THE ADJOINING PREMISES AT THE TIME OF DEEP FOUNDATION.

SCHEDULE OF DOORS & WINDOWS

DOOR			WINDOWS		
DOOR MKD.	WIDTH.	HEIGHT.	WINDOW MKD.	WIDTH.	HEIGHT.
D	1050	2000	W	1500	1200
D1	900	2000	W1	1200	1200
D2	750	2000	W2	450	900

AREA STATEMENT

1. AREA OF THE LAND.
   a) AS PER H.M.C. MUTATION LETTER (15K - 11 CH - 0.00 SFT.) = 1049.331 SQ.M.
   b) AS PER PORCHA (15K - 00 CH - 42.084 SFT.) = 1007.254 SQ.M.
   b) AS PER PHY.MEASUREMENT (15K - 00 CH - 41.770 SFT.) = 1007.225 SQ.M.
2. WIDTH OF ACCESS = 9.200 M.
3. PERMISSIBLE F.A.R. = 2.25
4. PERMISSIBLE GROUND COVERAGE. (50.000 % OF AREA OF LAND) = 503.613 SQ.M.
5. PERMISSIBLE FLOOR AREA. (1007.225 X 2.25) = 2266.256 SQ.M.
6. PERMISSIBLE HEIGHT OF THE BUILDING = 40.000 M.
7. PROPOSED GROUND COVERAGE. (33.920 %) = 341.648 SQ.M.
8. a) COV. AREA IN GR. FLOOR. (INCLUDING LIFT WELL) = 341.648 SQ.M.
   b) COV. AREA IN 1ST. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   c) COV. AREA IN 2ND. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   d) COV. AREA IN 3RD. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   e) COV. AREA IN 4TH. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   f) COV. AREA IN 5TH. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   g) COV. AREA IN 6TH. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
   h) COV. AREA IN 7TH. FLOOR. (EXCLUDING LIFT WELL) = 337.292 SQ.M.
9. TOTAL COVERED AREA. 341.648 + (337.292 X 7) SQ.M. = 2702.692 SQ.M.
10. AREA OF STAIR HEAD ROOM. = 30.622 SQ.M.
11. AREA OF LIFT M./C. ROOM. = 10.200 SQ.M.
12. TOTAL COVERED AREA (2702.692 + 30.622+ 10.200) = 2743.514 SQ.M.
13. PROPOSED HEIGHT OF THE BUILDING. = 25.500 M.
14. FREE AREA :-
   a) AREA OF STAIR & LANDING AT GR. FLOOR,(11.625 X 2) = 23.250 SQ.M.
   b) AREA OF STAIR & LANDING AT 1ST. TO 7TH. FLOOR (23.250 X 7) = 162.750 SQ.M.
   c) AREA OF LIFT WELL & LIFT LOBBY AT GR. FLOOR (4.038+ 4.096)= 8.134 > 6.000 SQ.M.
   d) AREA OF LIFT LOBBY AT 1ST,TO 7TH FLOOR (6.000 X 7) = 42.000 SQM.
   e) REQUIRED AREA OF CAR PARKING (25 X 11 NOS.) = 275.000 SQ.M.
   f) PROVIDED AREA OF CAR PARKING = 275.868 SQ.M.
15. EXEMPTED AREA FOR F.A.R. CALCULATION
   (23.250 + 162.750 + 6.000 + 42.000 + 275.000) = 509.000 SQ.M.
16. REQUIRED NUMBER OF CAR PARKING FOR RESIDENTIAL = 17 NOS.
17. TOTAL NOS OF CAR PARKING PROVIDED = 22 NOS
18. TOTAL COVERED AREA EXCLUDING
   EXEMPTED AREA. (2702.692 - 509.000) SQM. = 2193.692 SQ.M.
19. CONSUMED F.A.R. = TOTAL COV. AREA 2193.692 / LAND AREA 1007.225 = 2.178
20. REQUIRED AREA OF TREE PLANTATION = 68.056 SQ.M.
21. PROVIDED AREA OF TREE PLANTATION = 69.369 SQ.M.

FLOOR	FLAT	AREA	NO OF FLAT	NUMBER OF FLAT 50-75 SQ.M.	75-100 SQ.M.	100 SQ.M. & ABOVE
1ST. FLOOR TO 7TH FLOOR	A	**107.382**	7	14 NOS.	NIL	14 NOS.
	B	**53.048**	7			
	C	**55.243**	7			
	D	**105.464**	7			

DECLARATION

THE PLOT IS BUTTED & BOUNDED BY BOUNDARY WALL. BOUNDARY MEASURMENT MORE OR LESS & GRESS WITH REGD DEED. REFERENCE OF DISCLERATVIN ATTACHED WITH THE CASE FILE. THE CHARACTER OF THE ROAD IS A H.M.C. ROAD. I DO HERE BY DECLARE WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN BY ME AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS EXTENDED TO H.M.C MUTATIS MUTANDIS AMENDED TIME TO TIME AND THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFIRM WITH THE H.M.C.SURVEY AND THAT IS BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. WE DO HERE BY DECLARE THAT WE SHALL PROVIDED NECESSARY PLANTATION AS PER SANCTION PLAN AND WE SHALL MAINTAIN THE SAID PLANTATION AT OUR OWN COST IN FUTURE.

(AR. CHANCHAL KUMAR KHAN)
C.O.A REG. NO: CA/1992/15156
SIGNATURE OF ARCHITECT

MR. PRADIP KUMAR SINGH
PROP. OF SAMBHAV CONSTRUCTION & CONSTITUTED ATTORNEY OF MOZAFFAR HOSSAIN MOLLAH
SIGNATURE OF APPLICANT(S)

STRUCTURAL DECLERATION

1. CERTIFIED THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME TO BE SAFE IN ALL RESPECT INCLUDING IN THE CONSIDERATION OF THE BEARING CAPACITY & SETTLEMENT OF SOIL.

2. THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS (HORIZONTAL & VERTICAL) AS PER THE NATIONAL BUILDING CODE OF INDIA.

KALYAN BRATA ROY
NAME OF STRUCTRAL ENGINEER

PLAN OF PROPOSED G+7 STORIED RESIDENTIAL BUILDING AT HOLDING NO.- 16 /5, DAKSHIN BUXARAH 1ST.BYE LANE, WARD NO.- 41, BOROUGH NO.- (VI),MOUZA.- SHIBPUR, SHEET NO:108,109, J.L. NO:1, L.R. KHATIAN NO: 151 & 154, L.R. DAG NO: 107/ 128, 109, 113, 35, 40, P.S.- A.J.C. BOSE B. GARDEN, DIST.- HOWRAH - 711109 .

SCALE : - 1: 100, 1: 600, 1: 10000,

SPACE FOR SEAL OF H.M.C.

TITLE : - EXISTING / GROUND & TYPICAL FLOOR PLAN / FRONT ELAVETION,SECTION, AR & CD / SITE PLAN LOCATION PLAN .

Archtech
CHANCHAL KUMAR KHAN.
ARCHITECT & ENGINEER.
37,BAJE SHIBPUR ROAD.
SHIBPUR HOWRAH - 711102
PHONE NO.-26423404.

DRAWN BY: BODHTA BHAR

1/2
SHEET NO.

DATE:- 27.01.2025

Signature Not Verified
Digitally signed by
Date: 29.Jan.2025
13:00:18
Reason: Building Panel
Location: HOWRAH