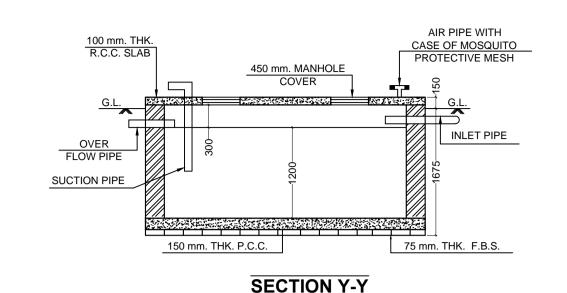
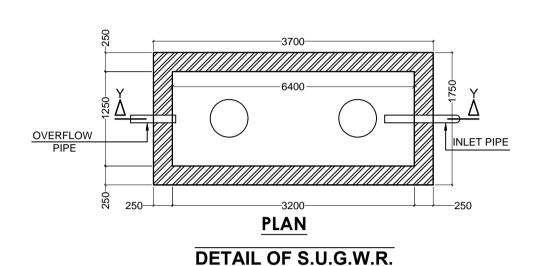


PLAN OF SEPTIC TANK

**FOR 40 USERS** 

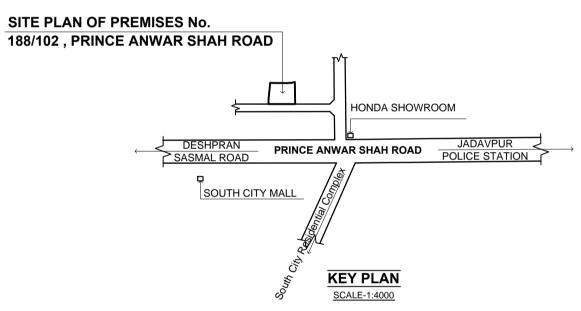
SCALE 1:50

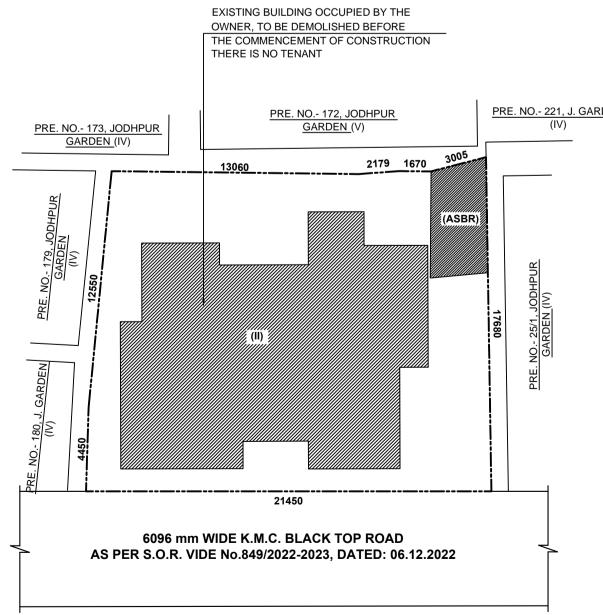




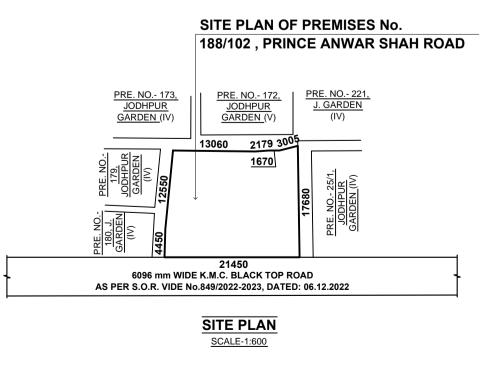
(CAPACITY: 4800 Lts.)

SCALE: 1:50





**EXISTING SITE PLAN** 



## **SPECIFICATIONS**

AT OUTSIDE WALLS.

COMMERCIAL PLY.

DRAWN BY - M.L.

DEALT BY - J.D.

(Unless mentioned otherwise)

SCALE - 1:100

2. GRADE OF REINFORCEMENT Fe 415.

5% WATER PROOFING COMPOUND.

3. SINGLE LAYER BFS WITH PICKED JHAMA BRICKS.

8. WOODWORK IN DOOR FRAMES WITH SAL WOOD.

1. STRUCTURAL CEM. CONC. M-20 GRADE WITH 19 MM DOWN STONE CHIPS.

5. 250 MM AND 200 MM THICK FIRST CLASS BRICKWORK WITH CEMENT MORTAR (1:6)

WITH APPROVED HB NETTING IN EVERY ALTERNATE LAYER AT INSIDE WALLS.

'. 25 MM THICK DPC WITH CEM. CONC. (1:2:4) WITH 6 MM DOWN STONE CHIPS AND

10. WINDOWS ARE ALUMINUM FULLY GLAZED AND PANELED FITTED WITH M.S. GRILL.

14. PAINTING AND COLOUR WASHING SHOULD BE DONE IN TWO COATS OVER A COAT

15. RAIN WATER PIPES SHALL BE OF CAST IRON, FINISHED WITH PAINT. ALL SANITARY, WATER SUPPLY & ELECTRICAL FITTINGS SHALL BE OF FIRST CLASS MATERIAL. 16. DEPTH OF SEMI UNDER GROUND WATER RESERVOIR SHALL NOT EXCEED THE

GROUND FLOOR PLAN, LOCATION PLAN, EXISTING SITE PLAN

Rupak Kumar Banerjee

Kunal Sinha Mahapatra

DATE - 03.01.2023

WIDTH

1800

1500

1350

1200

1050

900

600

HEIGHT

1350

1350

1350

1350

1050

1350

750

PROPOSED SITE PLAN, DETAIL OF S.U.G.W.R. AND SEPTIC TANK

UNDERSIGNED HAS INSPECTED THE SITE AND WILL CARRY OUT SOIL

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND

SUPERSTRUCTURE OF THE BUILDING WILL BE MADE BY ME CONSIDERING

ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER NATIONAL

BUILDING CODE OF INDIA AND I WILL CERTIFY THAT IT WILL BE SAFE AND

STABLE IN ALL RESPECT.THE RECOMMENDATION OF REPORT WILL BE

13. 32 MM THK. CAST-IN-SITU MOSAIC FLOOR INCLUDING UNDERLAY AND WITH 3-4 SIZE MARBLE CHIPS OF DIFFERENT COLOUR AS PER DIRECTION. ALSO

9. 38 MM THICK DOOR SHUTTERS WITH TEAK WOOD.ALSO FLUSH DOORS WITH

4. CEM. CONC. WITH JHAMA KHOA IN FOUNDATION AND UNDER FLOOR.

6. 125 MM THICK FIRST CLASS BRICKWORK WITH CEMENT MORTAR (1:4)

1. 19 MM THK. CEM. PLASTER (1:6) TO INSIDE AND OUTSIDE WALLS.

12. 6 MM THK. CEM. PLASTER (1:3) TO CEILING, BEAMS, CHAJJA ETC.

MARBLE FLOORING AS PER SPECIFIC REQUIREMENT.

DEPTH OF FOUNDATION OF NEIGHBORING COLUMNS.

CERTIFICATE OF THE GEO TECHNICAL ENGINEER

CERTIFICATE OF THE STRUCTURAL ENGINEER

CONSIDERED DURING STRUCTURAL CALCULATION. SOIL TEST WILL BE DONE BY:- RUPAK KUMAR BANERJEE

148/1/A, PEARY MOHAN ROY ROAD, KOLKATA-700027

OF M/S EARTH FILE HAVING IT'S OFFICE AT

OF PRIMING AS PER APPROVED STANDARD PAINT.

ASSESSEE No. 210930903607

1.NAME OF THE RECORDED OWNERS : M/S NIRMAN Represented by its Partners i) SRI TUSHAR KANTI SEN, ii) SRI SUNIL

KUMAR SEN, iii) SRI DEBASISH SEN, iv) SRI SANDIP SEN

SRI TUSHAR KANTI SEN Partner of M/S NIRMAN self & constituted attorney of i) SRI

MAIN CHARACTERISTICS OF THE PLAN PROPOSAL

SUNIL KUMAR SEN, ii) SRI DEBASISH SEN, iii) SRI SANDIP SEN 3. DETAILS OF REGISTERED DEED

BOOK No. I, VOLUME No. 1605-2022, PAGE FROM 64021 TO 64056, BEING No. 160501806, DATED : 23/08/2022 AT A.D.S.R. ALIPORE.

4. DETAILS OF REGISTERED BOUNDARY DECLARATION BOOK No. I, VOLUME No.1605-2022, PAGE FROM 68431 To 68441 BEING No. 160501925, DATED : 14/09/2022 AT A.D.S.R. ALIPORE.

5. DETAILS OF REGISTERED POWER OF ATTORNEY BOOK No. IV, VOLUME No.33, PAGE FROM 25 To 28, BEING No. 1818, YEAY: 2008 AT A.D.SR., KOLKATA.

PART - B:

: 05 KATHA 12 CHATAK 05 Sq.ft. = 385.080 Sq.M.

2. ASSESSMENT BOOK : 05 KATHA 04 CHATAK 15 Sq.ft. = 352.564 Sq.M. 3. AREA OF THE LAND AS PER : 05 KATHA 04 CHATAK 1.339 Sq.ft. = 351.295 Sq.M.

PHYSICAL MEASUREMENT 4. PERMISSIBLE GROUND COVERAGE : 193.061 Sq.M. (54.96%)

5. PROPOSED GROUND COVERAGE : 192.862 Sq.M. (54.90%)

6. PERMISSIBLE F.A.R. : 1.75

PROPOSED F.A.R.	:	:	1
7. PROPOSED AREA			

TOTAL CUT OUT

FLOOR	FLOOR AREA		EFFECTIVE			NET FLOOR					
		LIFT VOID		STAIRWAY	LIFT LOBBY	AREA		<u>sc</u>	CHEDULE FOR DO	OR AND WIND	<u>wo</u>
GROUND	Res. 141.458		141.458	13.365	2.236	125.857	MKD	WIDTH	HEIGHT	MKD	W
GROUND	Mer. 36.238	—	36.238			36.238	D1	1225	2100	W1	
FIRST	192.862	2.862 2.363	190.499	13.365	2.236	36 174.837	D2	1050	2100	W2	
	102.002	2.000	100.400	10.000			D3	900	2100	W3	
SECOND	192.862	2.363	190.499	13.365	2.236	174.837	D4	800	2100	W4	
THIRD	192.862	2.363	190.499	13.365	2.236	174.837	D5	750	2100	W5	
										W6	1
TOTAL	756.282	7.089	749.193	53.460	9.127	686.606				W7	

8. TOTAL RESIDENTIAL AREA : 712.955 Sq.M. 9. TOTAL COMMON AREA : 87.858 Sq.M.

10. CAR PARKING CALCULATION

A)	ING CALCOLATION			INVESTIGATION THEREON. IT WILL BE CERTIFIED THAT THE EXISTING SOIL  OF THE SITE WILL BE ABLE TO CARRY THE LOAD COMING FROM THE	
TENEMENT MKD.	TENEMENT SIZE (Sq.M.)	TENEMENT RANGE (Sq.M.)	TENEMENT No.	REQUIRED PARKING	PROPOSED CONSTRUCTION AND THE FOUNDATION SYSTEM PROPOSED HEREIN WILL BE SAFE AND STABLE IN ALL RESPECT FROM GEO
FLAT A	101.320	ABOVE 100	3	3	TECHNICAL POINT OF VIEW.
FLAT B	101.320	ABOVE 100	3	3	
MERCANTILE RETAIL CARPET AREA: 31.533 Sq.M.					
					1

B) Nos. OF CAR PARKING PROVIDED

TOTAL CAR PARKING REQUIRED

MERCANTILE RETAIL COVERED AREA: 36.238 Sq.M.

COVERED: 6 Nos. OPEN: 0 No. C) PERMISSIBLE AREA FOR PARKING (GROUND FLOOR): 6 x 25 = 150 Sq.M. D) ACTUAL AREA FOR PARKING PROVIDED: 105.031 Sq.M.

**11.** PROPOSED F.A.R. : (686.606 - 105.031) / 351.295 = 1.656 12. AREA OF CUPBOARD: 14.16 Sq.M.

13. TOTAL ADDITIONAL AREA FOR FEES:

SIGNATURE OF A.E.

FLOOR AREA TOTAL ADDITIONAL FLOOR TOTAL AREA FOR FEES AREA FOR FEES 749.193 Sa.M.

14. AREA OF LIFT MACHINE ROOM 15. AREA OF OVERHEAD TANK : 6.32 Sq.M. 16. AREA OF STAIR HEADROOM : 16.274 Sq.M. **17.** AREA OF W.C. AT ROOF : 3.0 Sq.M. : 7.324 Sq.M. (2.08 % OF LAND) 18. AREA OF PROPOSED TREE COVER

BUILDING PERMIT No.: 2022100212 DATE: 27-JAN-2023 valid for 5 years from date of sanction

DEBARATI Digitally signed by DEBARATI CHAKRABORTY TUSHAR JATI Digitally signed by TUSHAR JATI Date: 2023.01.27 12:15:18 +05'30' CHAKRABORTY Date: 2023.01.27 12:06:17

**SIGNATURE OF E.E.** 

E.S.E. II/617 (K.M.C.) **CERTIFICATE OF THE ARCHITECT** 

I CERTIFY WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN

DRAWN AS PER PROVISION OF K.M.C. BUILDING RULES 2009 AS AMENDED FROM TIME TO TIME AND THE SITE CONDITIONS INCLUDING THE WIDTH OF ABUTTING ROAD (6.060 MTR. MINIMUM) CONFORM WITH THE PLAN. THAT IT IS A BUILDABLE SITE, NOT A TANK OR FILLED UP TANK. (1) THE SITE IS DEMARCATED BY BOUNDARY WALL (2) SITE PLAN AND KEY PLAN SHOWN IN PLAN ARE AS PER SITE. THE SITE WILL BE SUPERVISED BY ME.

> **ARCHITECT** Jaydeep Deb B. Arch (J.U.), M.Arch (Urban Design) CoA Regn. No. C.A/2003/30584 Associate of I.I.A.

## **DECLARATION OF APPLICANT/OWNERS**

WE DO HEREBY UNDERTAKE WITH FULL RESPONSIBILITY THAT: WE SHALL ENGAGE ARCHITECT & E.S.E. DURING CONSTRUCTION

2. WE SHALL FOLLOW THE INSTRUCTIONS OF ARCHITECT & E.S.E. DURING CONSTRUCTION OF THE BUILDING( AS PER B.S. PLAN)

3. K.M.C. AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURAL STABILITY OF THE BUILDING AND THE ADJOINING STRUCTURE.

4. IF ANY SUBMITTED DOCUMENTS ARE FOUND TO BE FAKE , THE K.M.C. AUTHORITY

WILL REVOKE THE SANCTION PLAN. 5. THE CONSTRUCTION OF THE WATER RESERVOIR AND SEPTIC TANK WILL BE

UNDER THE GUIDANCE OF ARCHITECT & E.S.E. BEFORE STARTING THE BUILDING

FOUNDATION WORK. 6. DURING INSPECTION PLOT WAS IDENTIFIED BY US.

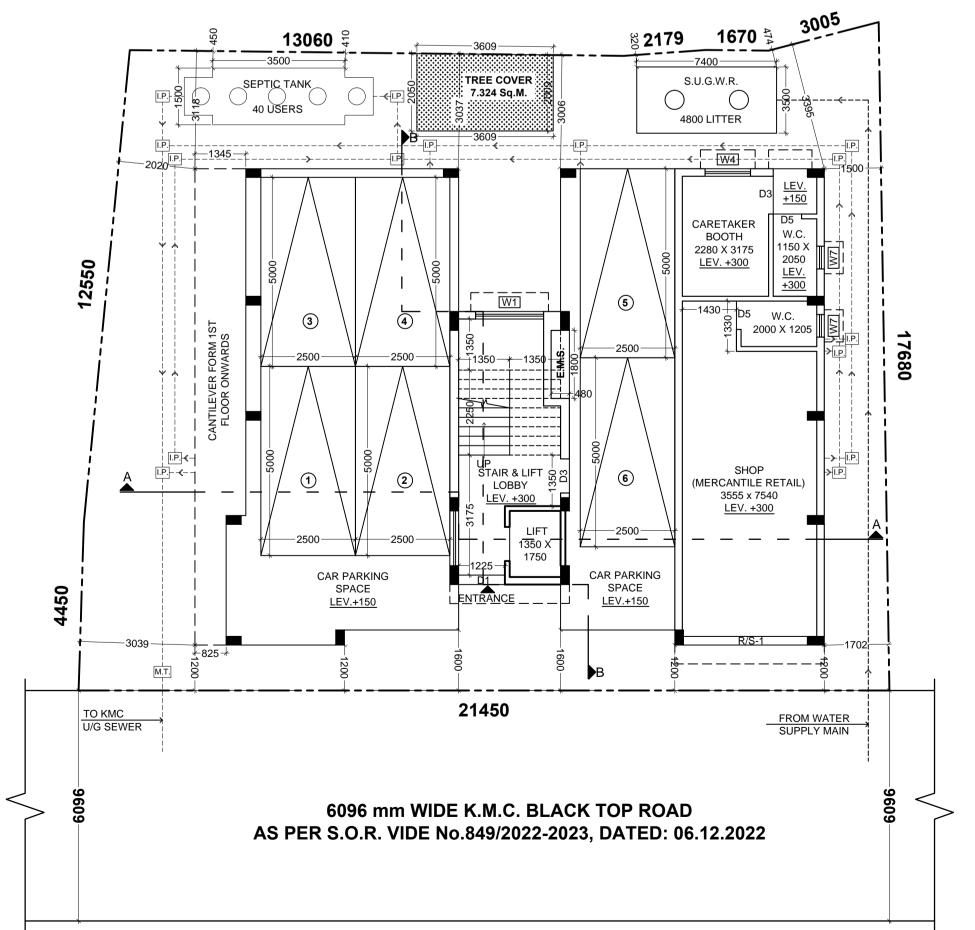
7. THERE IS NO LEGAL COURT CASE PENDING AGAINST THIS PREMISES.

APPLICANT SRI TUSHAR KANTI SEN Partner of M/S NIRMAN self & constitute attorney of i) SRI SUNIL KUMAR SEN, ii) SRI DEBASISH SEN,

PROPOSED G+III STORIED (12.50 Mtr. HEIGHT) RESIDENTIAL BUILDING PLAN U/S 393A OF K.M.C. ACT 1980 AND AS PER K.M.C. BUILDING RULES 2009 AT PREMISES No.- 188/102, PRINCE ANWAR SHAH ROAD, WARD - 93, BOROUGH - X, P.S.- JADAVPUR, KOLKATA - 700 045.

(Plancase No. 2022100253)

SHEET 1 OF 2



**GROUND FLOOR PLAN** 

