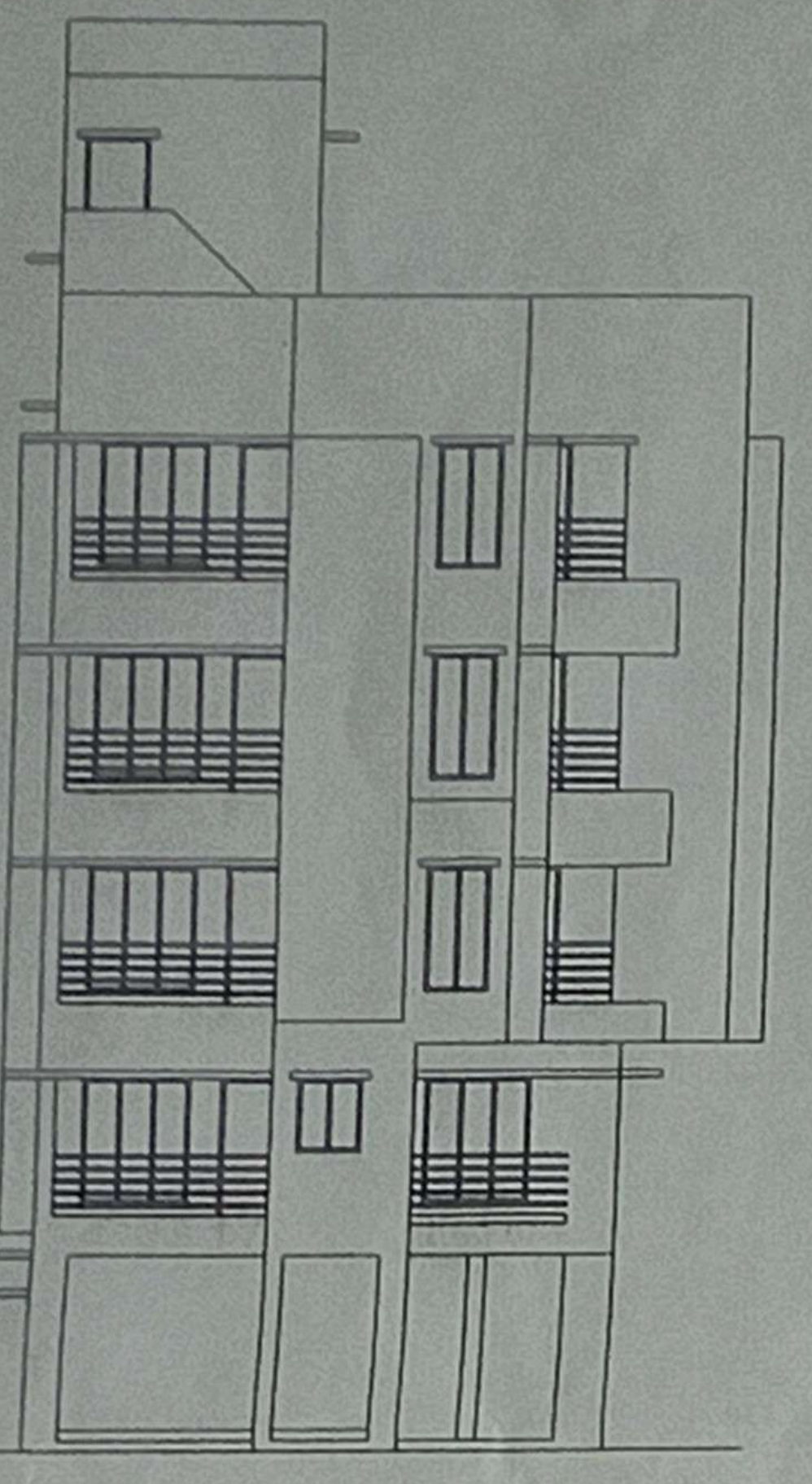
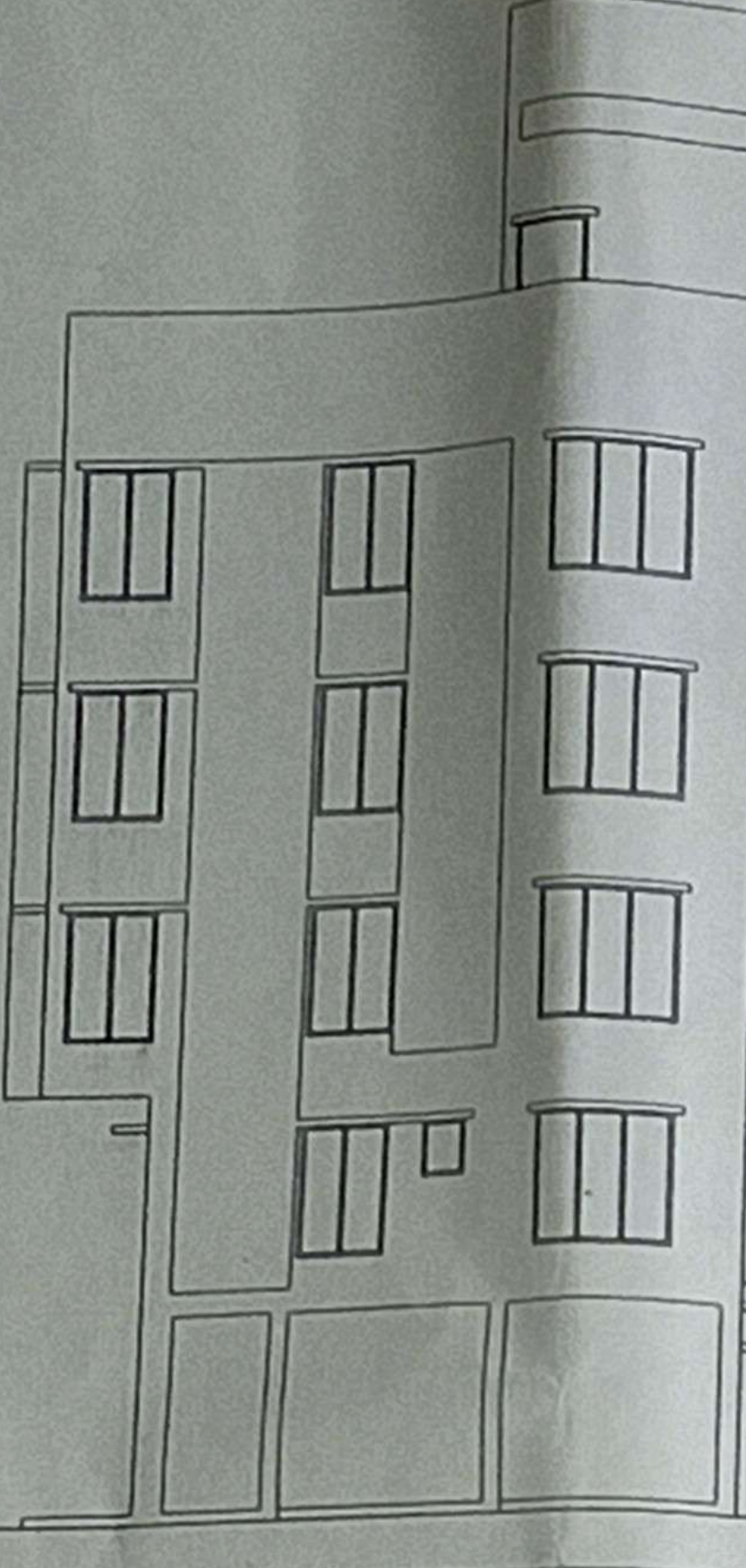
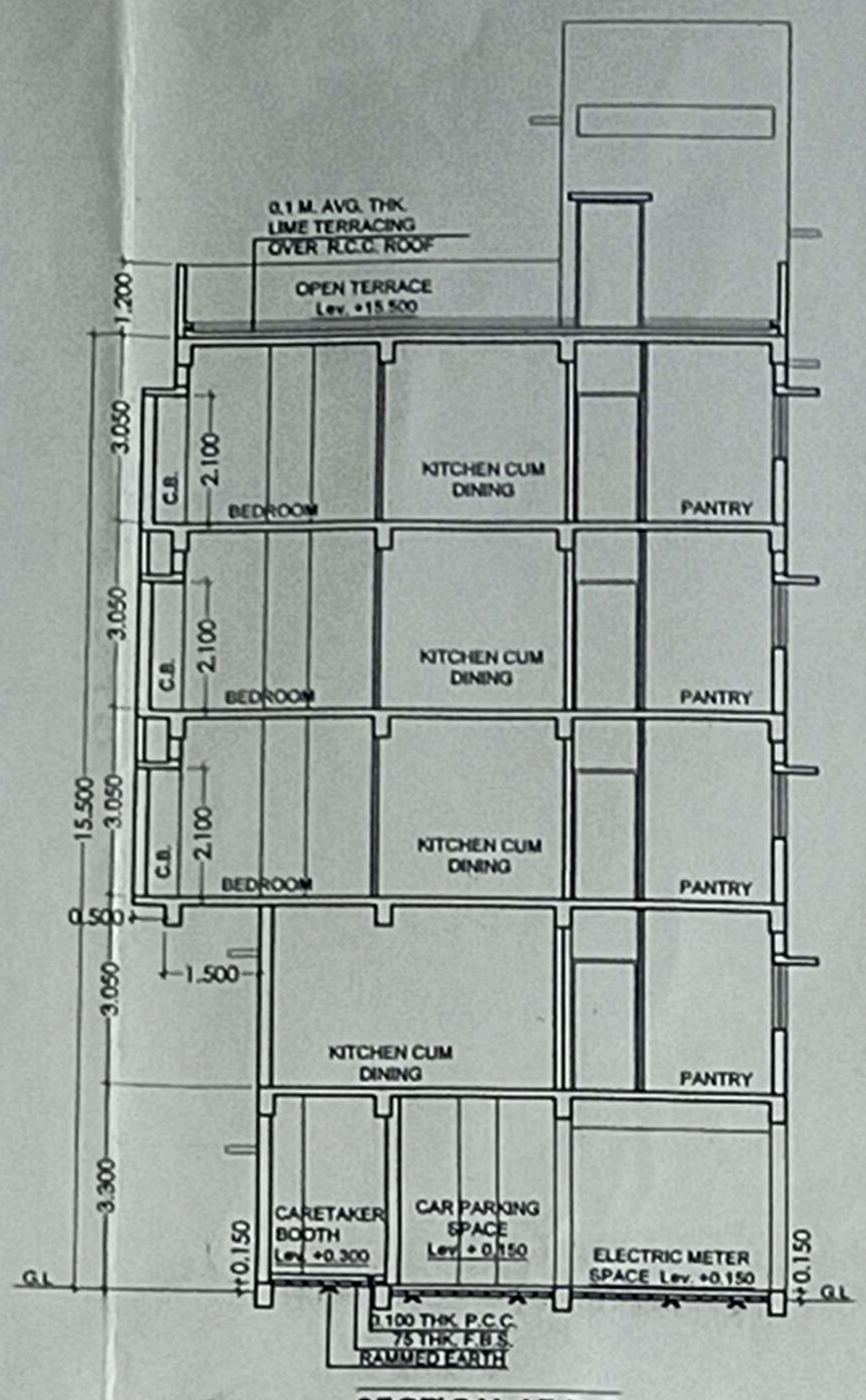
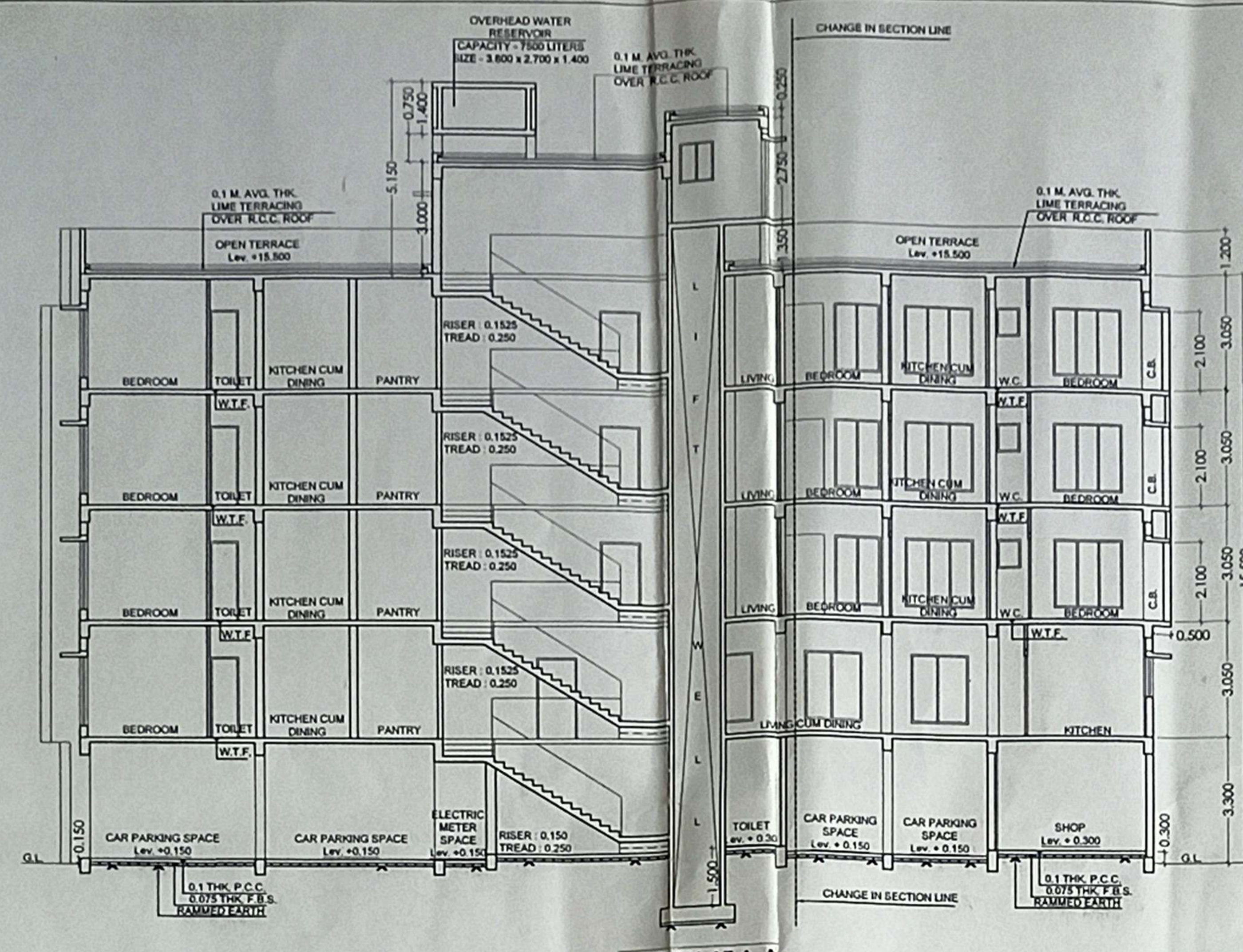

FRONT (WEST SIDE) ELEVATION


REAR (EAST SIDE) ELEVATION


0.1 M. AVG. THK. LIME TERRACING OVER R.C.C. ROOF
OPEN TERRACE Lev. +15.500
1.200
3.050
15.500
2.100
C.B.
BEDROOM
KITCHEN CUM DINING
PANTRY
0.500
1.500
3.300
CARETAKER BOOTH Lev. +0.300
CAR PARKING SPACE Lev. + 0.150
ELECTRIC METER SPACE Lev. +0.150
0.150
G.L.
0.100 THK. P.C.C.
75 THK. F.B.S.
RAMMED EARTH

SECTION AT B-B


OVERHEAD WATER RESERVOIR
CAPACITY - 7500 LITERS
SIZE - 3.600 x 2.700 x 1.400
0.1 M. AVG. THK. LIME TERRACING OVER R.C.C. ROOF
OPEN TERRACE Lev. +15.500
0.750
1.400
5.150
3.000
2.750
0.250
1.350
1.200
CHANGE IN SECTION LINE
BEDROOM
TOILET
W.T.F.
KITCHEN CUM DINING
PANTRY
RISER : 0.1525
TREAD : 0.250
LIFT WELL
LIVING
W.C.
C.B.
2.100
3.050
15.500
0.500
LIVING CUM DINING
KITCHEN
3.300
0.150
CAR PARKING SPACE Lev. +0.150
ELECTRIC METER SPACE Lev. +0.150
RISER : 0.150
TREAD : 0.250
TOILET Lev. + 0.30
CAR PARKING SPACE Lev. + 0.150
SHOP Lev. + 0.300
0.300
1.500
G.L.
0.1 THK. P.C.C.
0.075 THK. F.B.S.
RAMMED EARTH

SECTION AT A-A

AREA STATEMENT

LAND AREA :

AREA OF LAND (AS PER DEED) = 07 K. 14 Ch. 36 Sq.ft. = 530.100 Sq.M.
AREA OF LAND (AS PER MEASUREMENT) = 06 K. 08 Ch. 14.65 Sq.ft. = 436.144 Sq.M.

GROUND COVERAGE

PERMISSIBLE = 53.19 % = 231.985 Sq.M.
PROPOSED = 52.13 % = 227.35 Sq.M.

WIDTH OF THE ROAD ———— 9.746 M.
PERMISSIBLE HEIGHT ———— 40.0 M.
PROPOSED HEIGHT ———— 15.5 M.
SERVICE AREA AT GROUND FLOOR ———— 10.6 Sq.M.
PERMISSIBLE F.A.R. ———— 2.25
PROPOSED F.A.R. ———— 1.86

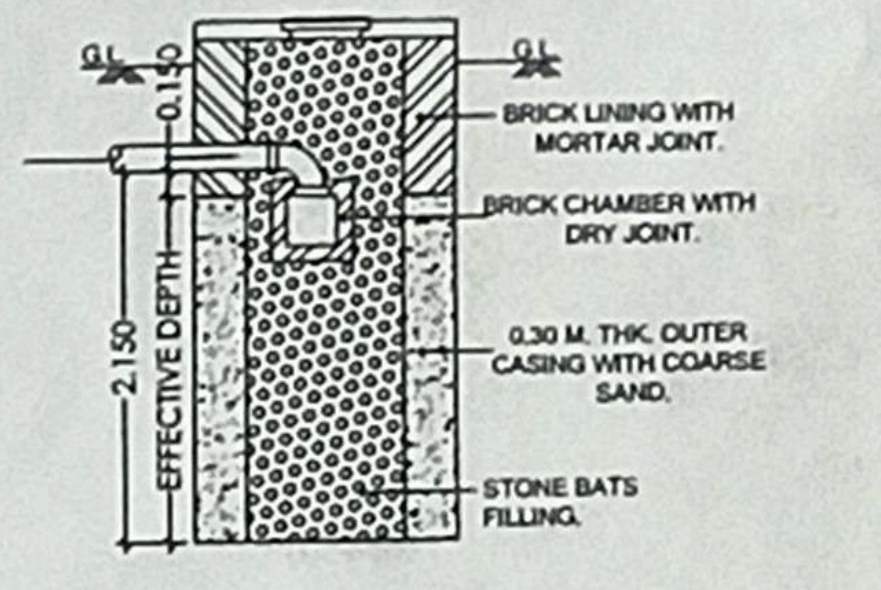
N

BLOCK WISE AREA CALCULATION

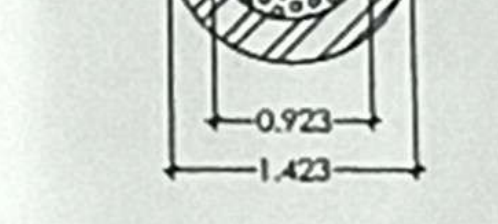
BLOCK	FLOOR	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)		(J)		(K)		(L)
		TOTAL AREA (Sq.M.)	DUCT	LIFT WELL (Sq.M.)	STAIR WELL (Sq.M.)	FLOOR AREA (EXCLUDING LIFT & STAIR WELL, DUCT) E= A - (B + C + D) (Sq.M.)	STAIRWAY AREA RESIDENTIAL (Sq.M.)	LIFT LOBBY AREA (CARPET) (Sq.M.)	FLOOR AREA FOR F.A.R. (EXCLUDING LIFT LOBBY & STAIRWAY) H = E- (F + G) (Sq.M.)	ACTUAL AREA RESIDENTIAL (Sq.M.)	COMMERCIAL (Sq.M.)	CAR PARKING AREA & Nos. REQUIRED	PROVIDED	CUPBOARD AREA PERMISSIBLE (Sq.M.)	PROPOSED (Sq.M.)	F.A.R. CALCULATION L = (H- J) / LAND AREA
1	GROUND	179.93	—	—	—	179.93	13.37	2.45	164.11	—	22.38	762.23 / 120 = 6.35 = 6 Nos. AREA=150 Sq.M.	PARKING = 7 Nos. AREA = 141.73 Sq.M.	—		(952.73 -141.73) / 436.14 = 811 / 436.14 = 1.86
	FIRST	182.41	—	1.88	1.38	179.15	13.47	2.35	163.33	156.83	—			5.47	2.14	
	SECOND	227.35	—	1.88	1.22	224.25	13.47	2.35	208.43	201.80	—			6.82	6.82	
	THIRD	227.35	—	1.88	1.22	224.25	13.47	2.35	208.43	201.80	—			6.82	6.82	
	FOURTH	227.35	—	1.88	1.22	224.25	13.47	2.35	208.43	201.80	—			6.82	6.82	
	TOTAL	1044.39	—	7.52	5.04	1031.87	67.25	11.85	952.73	762.23	22.38			25.93	22.60	

CAR PARKING CALCULATION

FOR RESIDENTIAL						FOR COMMERCIAL				
FLOOR	FLAT NAME	Nos. OF FLAT	FLAT AREA	TOTAL AREA	CAR PARKING REQUIRED FOR RESIDENTIAL	FLOOR	TOTAL AREA		TOTAL Nos. REQUIRED CAR PARKING & AREA	TOTAL Nos. PROVIDED CAR PARKING & AREA
1ST	FLAT A	1	54.39 SQ.M.	54.39 SQ.M.		GROUND	22.39 SQ.M.	22.38 < 50, NO CAR PARKING REQUIRED	PARKING = 6 Nos. AREA = 150 Sq.M.	PARKING = 7 Nos. AREA = 141.73 Sq.M.
	FLAT B	1	38.08 SQ.M.	38.08 SQ.M.						
	FLAT C	1	64.36 SQ.M.	64.36 SQ.M.						
2ND - 4TH	FLAT D	3	68.88 SQ.M.	206.64 SQ.M.	(762.23 /120) = 6.35 = 6 Nos.					
	FLAT E	3	63.39 SQ.M.	190.17 SQ.M.					TOTAL FLOOR AREA INCLUDING C.B. = (1031.83 + 22.60) Sq.M. = 1054.43 Sq.M.	
	FLAT F	3	69.53 SQ.M.	208.59 SQ.M.						
	TOTAL	12	358.63 SQ.M.	762.23 SQ.M.						


G.L.
0.150
BRICK LINING WITH MORTAR JOINT.
BRICK CHAMBER WITH DRY JOINT.
0.30 M. THK. OUTER CASING WITH COARSE SAND.
EFFECTIVE DEPTH
2.150
STONE BATS FILLING.

SECTION: P-P

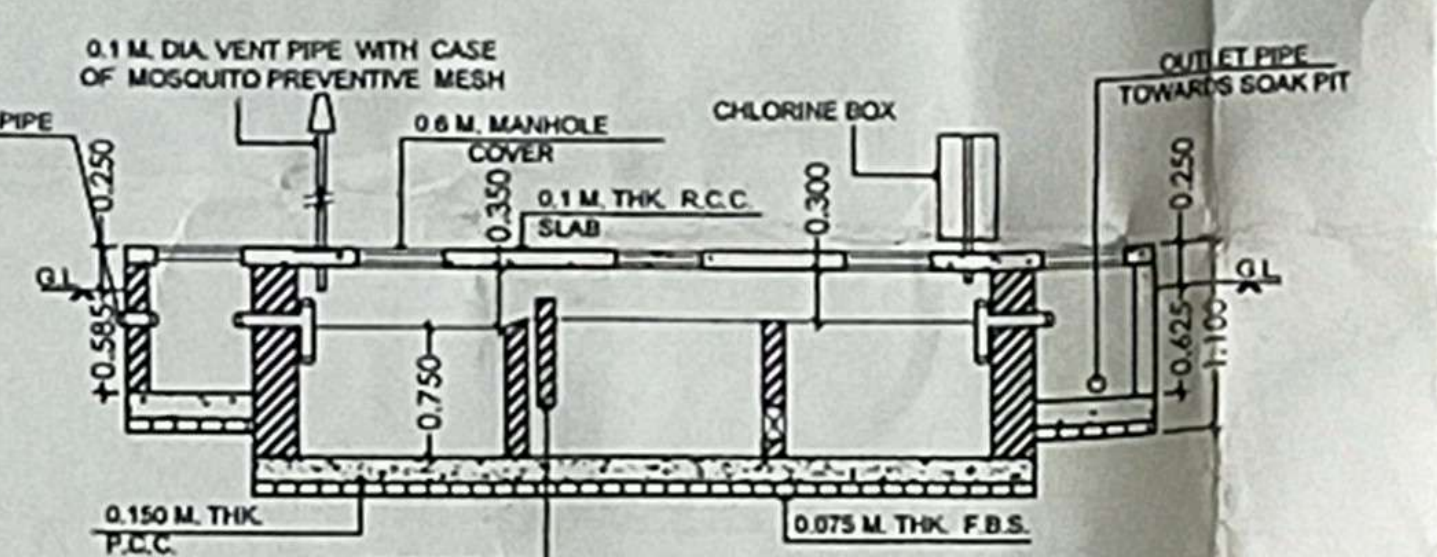


PLAN

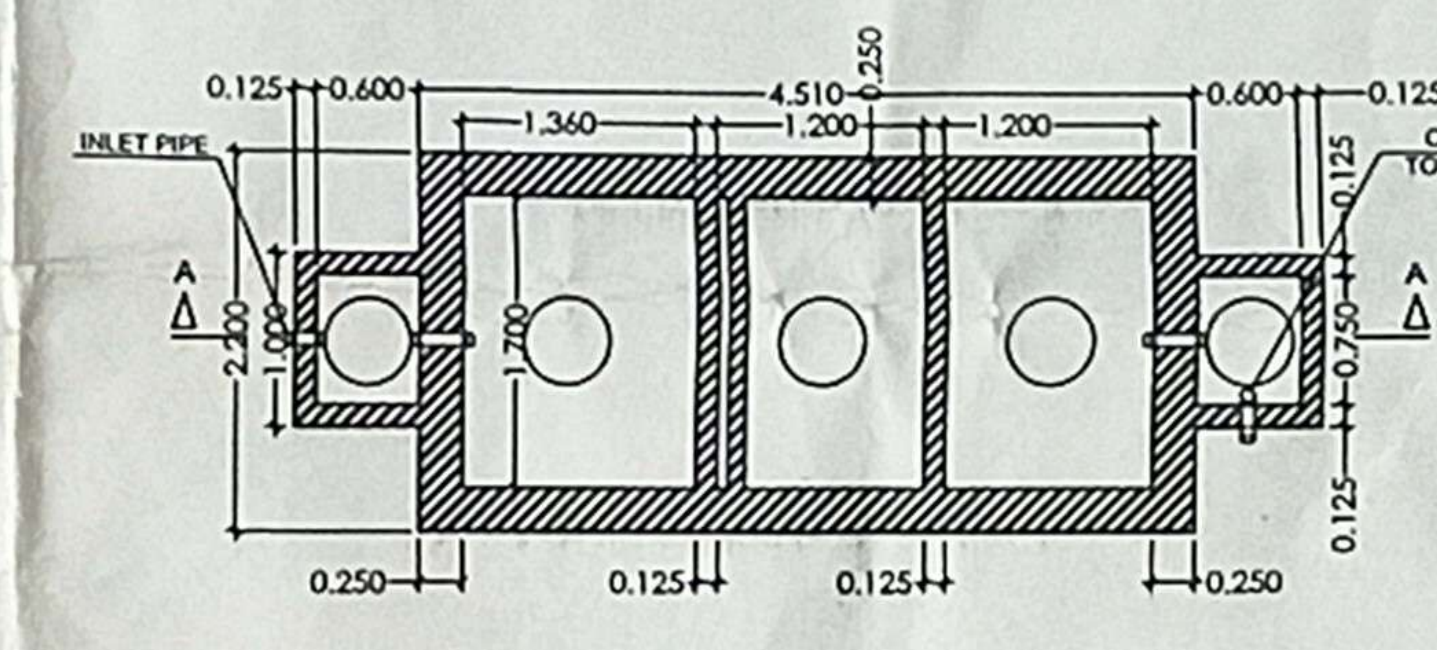
DETAILS OF SOAK PIT
SCALE - 1:50

SCHEDULE FOR DOOR AND WINDOW

MKD	WIDTH	HEIGHT	MKD	WIDTH	HEIGHT
D1	1500	2100	W1	1800	1800
D2	1050	2100	W2	1500	1800
D3	900	2100	W3	1200	1800
D4	800	2100	W4	900	1050
D5	750	2100	W5	600	750
D6	675	2100	W6	1375	1800
SLD1	1325	2100	W7	1175	1800
			R/S-1	2775	2700


0.1 M. DIA. VENT PIPE WITH CASE OF MOSQUITO PREVENTIVE MESH
INLET PIPE
0.6 M. MANHOLE COVER
CHLORINE BOX
OUTLET PIPE TOWARDS SOAK PIT
0.1 M. THK. R.C.C. SLAB
0.250
0.350
0.300
G.L.
0.585
0.750
0.625
1.100
0.150 M. THK. P.C.C.
SCUM BOARD
0.075 M. THK. F.B.S.

SECTION A-A OF SEPTIC TANK FOR 75 USERS
SCALE 1:50

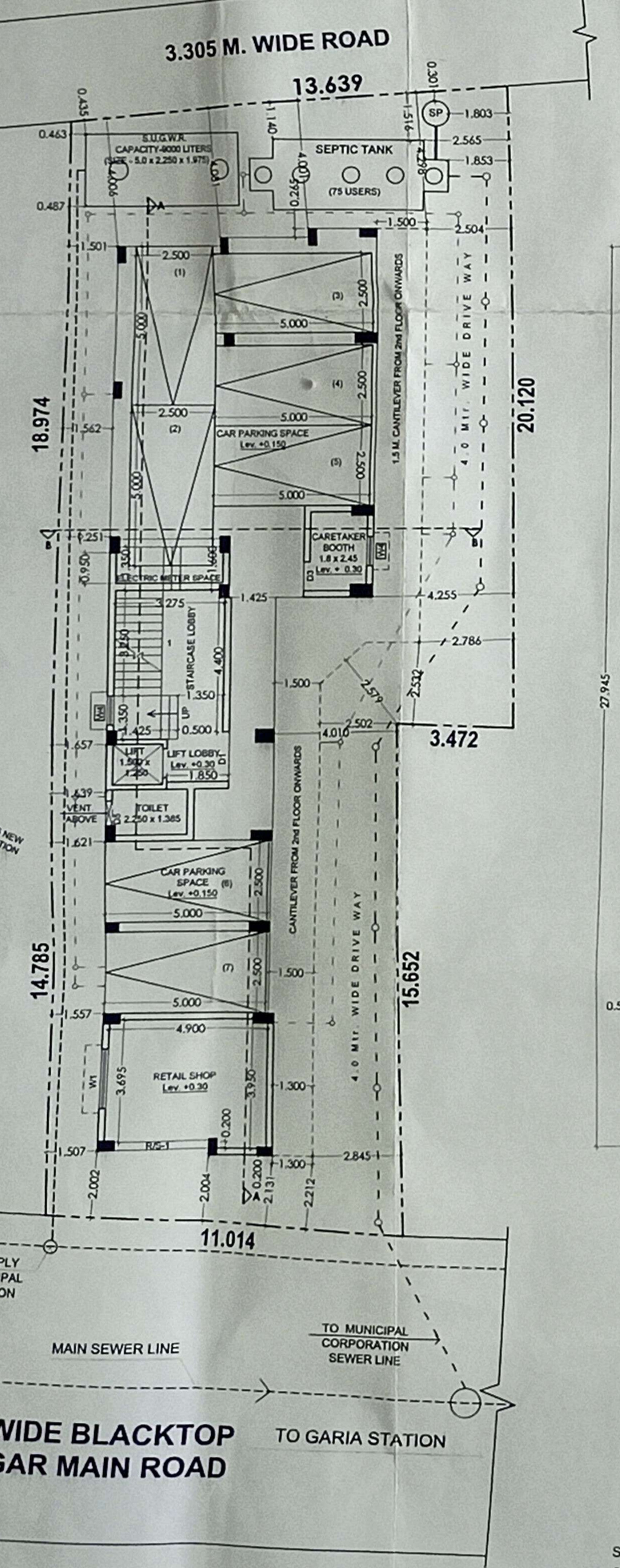

INLET PIPE
0.125
0.600
4.510
0.250
1.360
1.200
1.200
OUTLET PIPE TOWARDS SOAK PIT
A
2.200
1.000
1.700
0.750
0.250

PLAN OF SEPTIC TANK FOR 75 USERS
SCALE 1:50

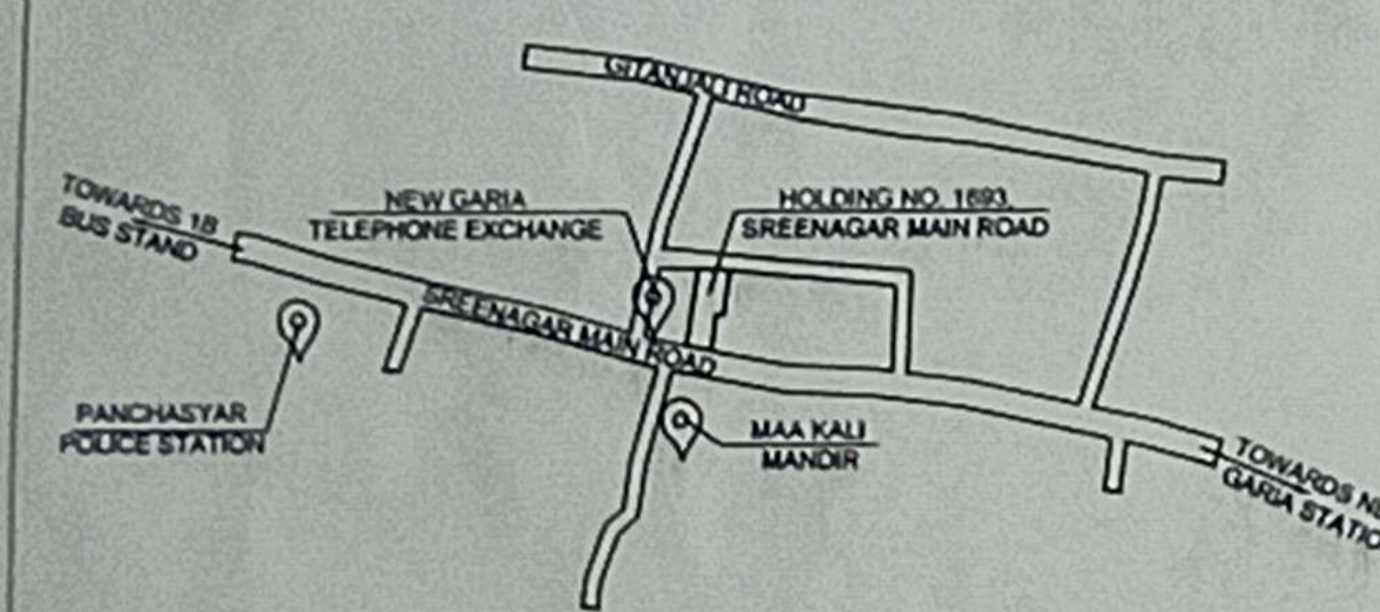
SPECIFICATIONS

1. STRUCTURAL CEM. CONC. M-20 GRADE WITH 19 MM DOWN STONE CHIPS.
2. GRADE OF REINFORCEMENT Fe 415.
3. SINGLE LAYER BFS WITH PICKED JHAMA BRICKS.
4. CEM. CONC. WITH JHAMA KHOA IN FOUNDATION AND UNDER FLOOR.
5. 250 MM AND 200 MM THICK FIRST CLASS BRICKWORK WITH CEMENT MORTAR (1:6) AT OUTSIDE WALLS.
6. 125 MM THICK FIRST CLASS BRICKWORK WITH CEMENT MORTAR (1:4) WITH APPROVED HB NETTING IN EVERY ALTERNATE LAYER AT INSIDE WALLS.
7. 25 MM THICK DPC WITH CEM. CONC. (1:2:4) WITH 6 MM DOWN STONE CHIPS AND 5% WATER PROOFING COMPOUND.
8. WOODWORK IN DOOR FRAMES WITH SAL WOOD.
9. 38 MM THICK DOOR SHUTTERS WITH TEAK WOOD.ALSO FLUSH DOORS WITH COMMERCIAL PLY.
10. WINDOWS ARE ALUMINUM FULLY GLAZED AND PANELED FITTED WITH M.S. GRILL.
11. 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.
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 MARBLE FLOORING AS PER SPECIFIC REQUIREMENT.
14. PAINTING AND COLOUR WASHING SHOULD BE DONE IN TWO COATS OVER A COAT OF PRIMING AS PER APPROVED STANDARD PAINT.
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 DEPTH OF FOUNDATION OF NEIGHBORING COLUMNS.

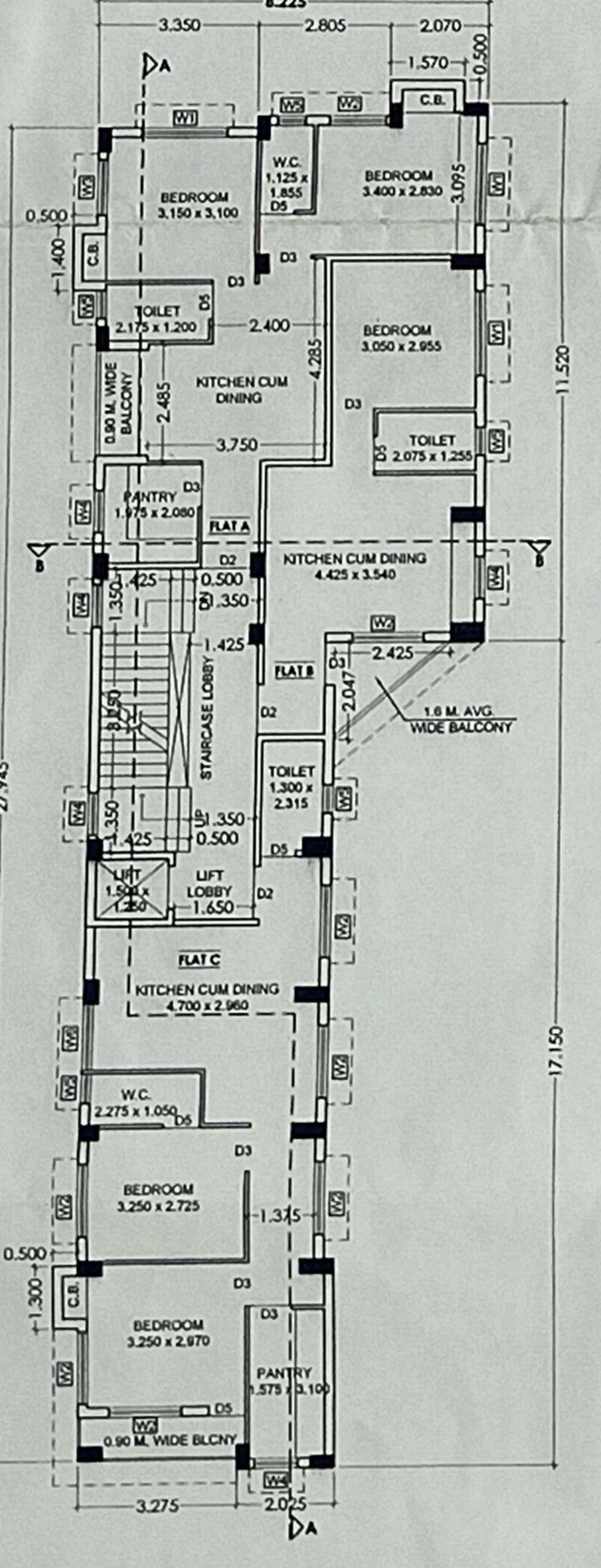
OWNER'S NAME - **SUNIL KUMAR DAS.**


3.305 M. WIDE ROAD
13.639
0.435
0.463
0.487
S.U.G.W.R. CAPACITY-9000 LITERS (SIZE - 5.0 x 2.250 x 1.975)
SEPTIC TANK
(75 USERS)
SP
1.803
2.565
1.853
1.500
2.504
2.500
5.000
(1)
(2)
(3)
(4)
(5)
CAR PARKING SPACE Lev. +0.150
1.5 M. CANTILEVER FROM 2nd FLOOR ONWARDS
4.0 Mtr. WIDE DRIVE WAY
18.974
20.120
CARETAKER BOOTH 1.8 x 2.45 Lev. + 0.30
ELECTRIC METER SPACE
STAIRCASE LOBBY
UP
LIFT 1.500 x 1.250
LIFT LOBBY Lev. +0.30
TOILET 2.250 x 1.385
VENT ABOVE
1.425
4.255
2.786
2.532
2.579
2.502
4.010
3.472
CANTILEVER FROM 2nd FLOOR ONWARDS
CAR PARKING SPACE (6) Lev. +0.150
(7)
14.785
15.652
RETAIL SHOP Lev. +0.30
4.900
3.695
R/S-1
1.300
2.845
11.014
WATER SUPPLY FROM MUNICIPAL CORPORATION
MAIN SEWER LINE
TO MUNICIPAL CORPORATION SEWER LINE
TO NAYABAD
9.746 M. WIDE BLACKTOP SREENAGAR MAIN ROAD
TO GARIA STATION

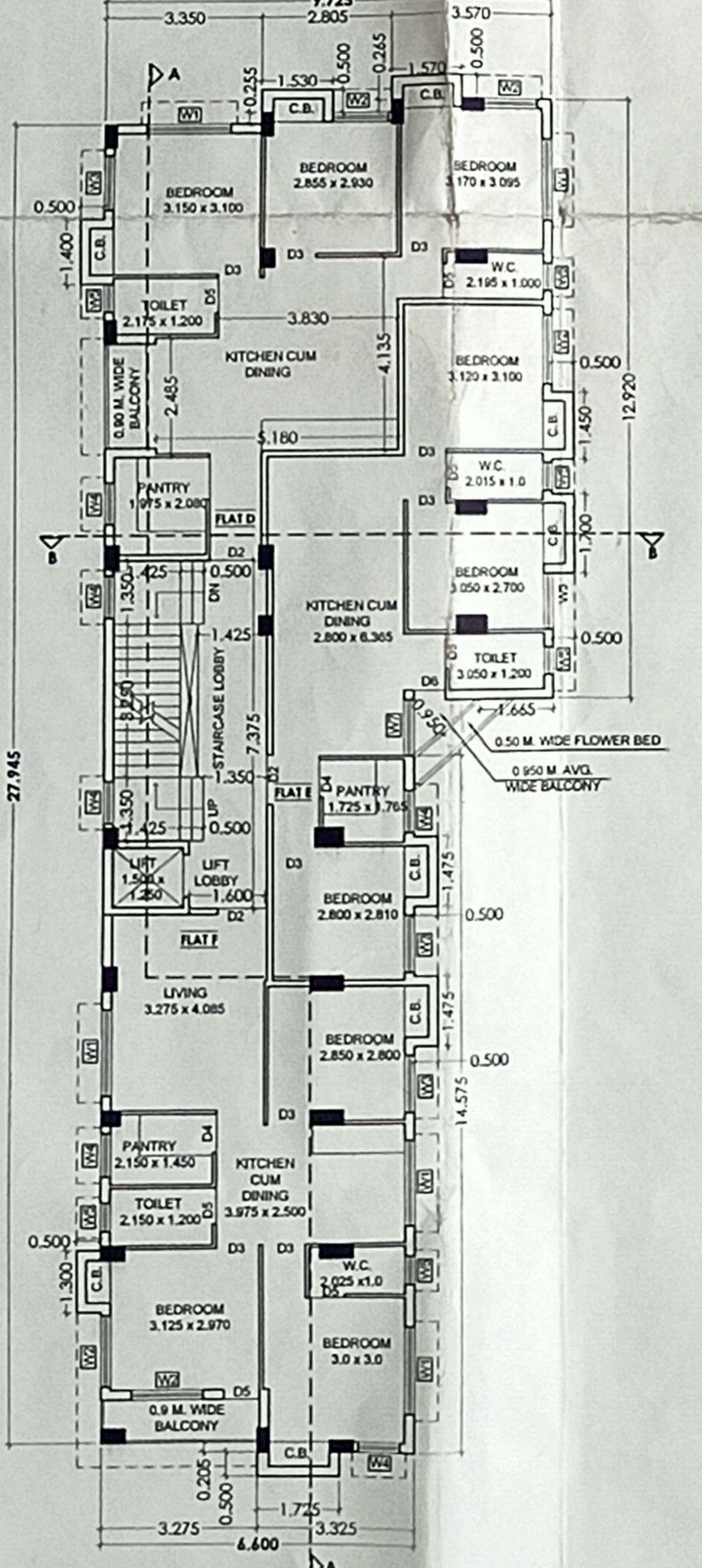
GROUND FLOOR PLAN


GITANJALI ROAD
TOWARDS 1B BUS STAND
NEW GARIA TELEPHONE EXCHANGE
HOLDING NO. 1693, SREENAGAR MAIN ROAD
SREENAGAR MAIN ROAD
PANCHASYAR POLICE STATION
MAA KALI MANDIR
TOWARDS NEW GARIA STATION

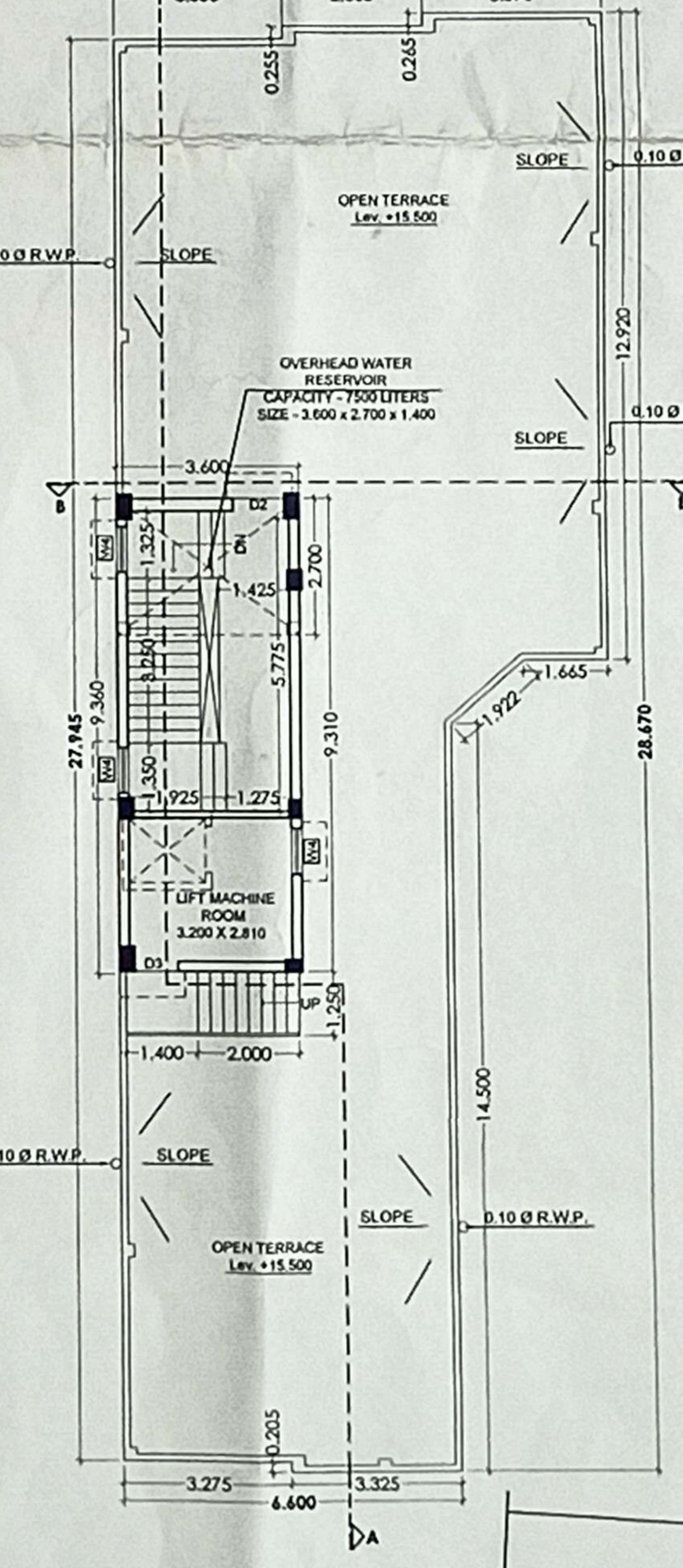
KEY PLAN
SCALE-1:4000


8.225
3.350
2.805
2.070
1.570
BEDROOM 3.150 x 3.100
W.C. 1.125 x 1.855
BEDROOM 3.400 x 2.830
C.B.
TOILET 2.175 x 1.200
KITCHEN CUM DINING
BEDROOM 3.050 x 2.955
TOILET 2.075 x 1.255
0.90 M. WIDE BALCONY
PANTRY 1.975 x 2.080
FLAT A
KITCHEN CUM DINING 4.425 x 3.540
FLAT B
1.6 M. AVG. WIDE BALCONY
STAIRCASE LOBBY
TOILET 1.300 x 2.315
LIFT 1.500 x 1.250
LIFT LOBBY
FLAT C
KITCHEN CUM DINING 4.700 x 2.960
W.C. 2.275 x 1.050
BEDROOM 3.250 x 2.725
BEDROOM 3.250 x 2.970
PANTRY 1.575 x 3.100
0.90 M. WIDE BLCNY
11.520
17.150
27.945
3.275
2.025

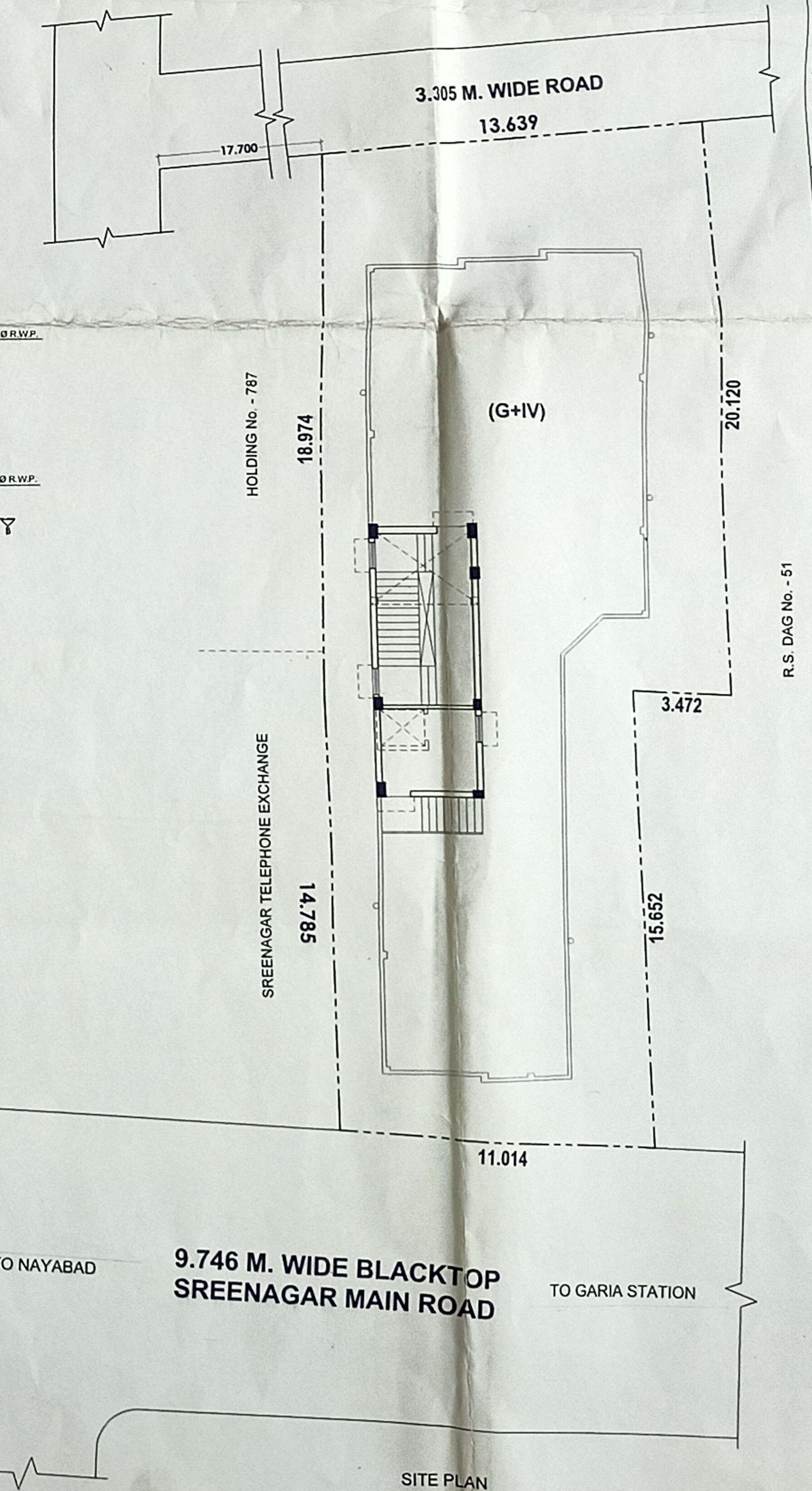
FLOOR01


9.725
3.350
2.805
3.570
BEDROOM 3.150 x 3.100
BEDROOM 2.855 x 2.930
BEDROOM 3.170 x 3.095
W.C. 2.195 x 1.000
TOILET 2.175 x 1.200
KITCHEN CUM DINING
BEDROOM 3.120 x 3.100
W.C. 2.015 x 1.0
PANTRY 1.975 x 2.080
FLAT D
KITCHEN CUM DINING 2.800 x 6.365
BEDROOM 3.050 x 2.700
TOILET 3.050 x 1.200
0.50 M. WIDE FLOWER BED
0.950 M. AVG. WIDE BALCONY
STAIRCASE LOBBY
FLAT E
PANTRY 1.725 x 3.765
LIFT 1.500 x 1.250
LIFT LOBBY
FLAT F
BEDROOM 2.800 x 2.810
LIVING 3.275 x 4.085
BEDROOM 2.850 x 2.800
PANTRY 2.150 x 1.450
TOILET 2.150 x 1.200
KITCHEN CUM DINING 3.975 x 2.500
W.C. 2.025 x 1.0
BEDROOM 3.125 x 2.970
BEDROOM 3.0 x 3.0
0.9 M. WIDE BALCONY
27.945
12.920
14.575
6.600
3.275
3.325

FLOOR02,FLOOR03,FLOOR04- Typical


9.725
3.350
2.805
3.570
OPEN TERRACE Lev. +15.500
SLOPE
0.10 Ø R.W.P.
OVERHEAD WATER RESERVOIR CAPACITY - 7500 LITERS SIZE - 3.600 x 2.700 x 1.400
3.600
LIFT MACHINE ROOM 3.200 X 2.810
UP
12.920
28.670
14.500
27.945
9.310
6.600
3.275
3.325

ROOF PLAN


3.305 M. WIDE ROAD
13.639
17.700
(G+IV)
HOLDING No. - 787
18.974
20.120
R.S. DAG No. - 51
3.472
SREENAGAR TELEPHONE EXCHANGE
14.785
15.652
11.014
TO NAYABAD
9.746 M. WIDE BLACKTOP SREENAGAR MAIN ROAD
TO GARIA STATION

SITE PLAN

CERTIFICATE OF E.B.A.

I DO HEREBY CERTIFY THAT THE PLANS, ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDING ON PLOT HAVING HOLDING No. 1693, SREENAGAR ROAD, WARD No. 1, UNDER THE JURISDICTION OF RAJPUR-SONARPUR MUNICIPALITY HAVE BEEN PREPARED IN CONFORMITY WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL (BUILDING) RULES 2007. THIS ALSO TO CERTIFY THAT ALL RELEVANT "NO OBJECTION" CERTIFICATES FROM THE RESPECTIVE AUTHORITIES, AS APPLICABLE IN THIS REGARD ARE ALSO ENCLOSED WITH THE APPLICATION FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT THE BUILDING ON THE SAID PLOT.

NAME OF E.B.A.
JAYDEEP DEB
85/10, CHANDI GHOSH ROAD, KOLKATA - 700040
EMPANELMENT No. 687/EBA/RJPSON/10-11

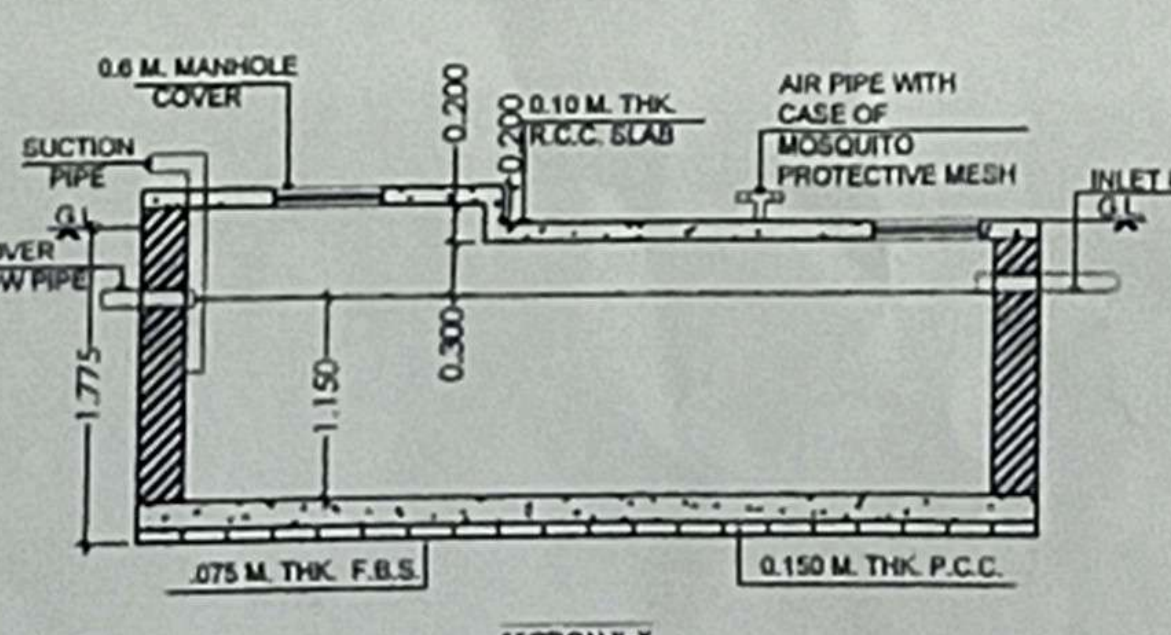
STRUCTURAL CERTIFICATE

I HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PLOT HAVING HOLDING No. 1693, SREENAGAR ROAD, WARD No. 1, UNDER THE JURISDICTION OF RAJPUR-SONARPUR MUNICIPALITY HAS BEEN PERSONALLY INSPECTED AND SO DESIGNED BY US. WE WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS. IF ANY CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT I.S. CODE OF PRACTICE AND NATIONAL BUILDING CODE.

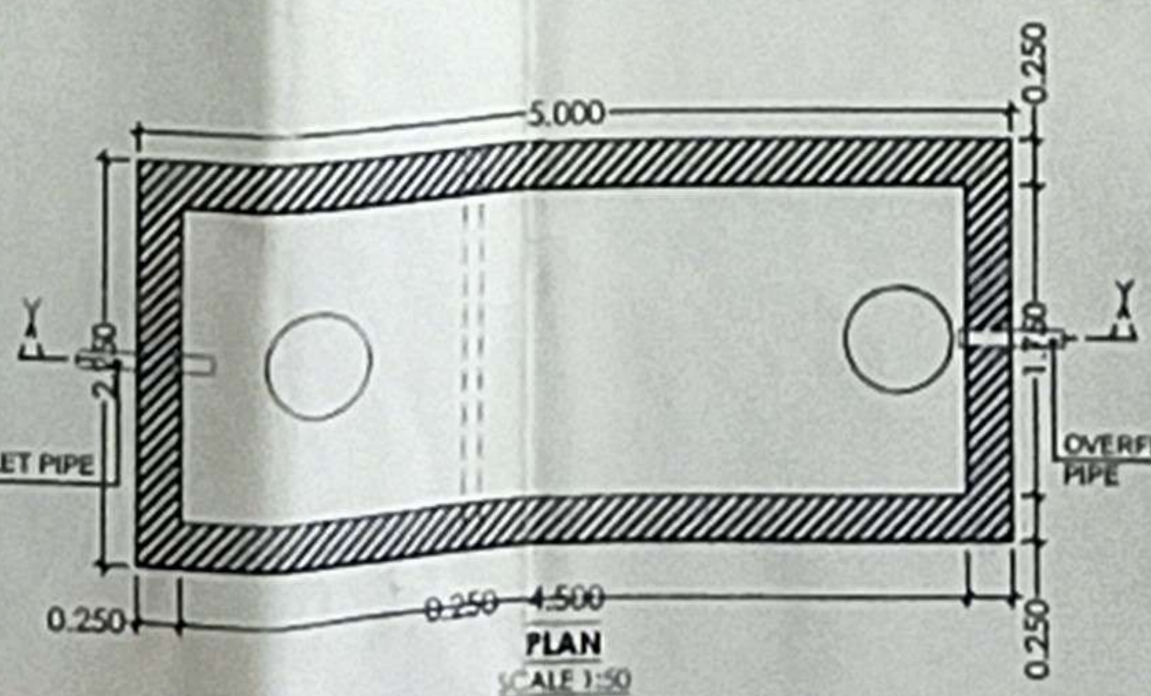
NAME OF E.S.E.
NILAY MAITY
157, NAYABAD ROAD, KOLKATA - 700094
EMPANELMENT No. 123/RJPSON/ESE/2018-19

PROPOSED G+IV (15.500 M.) STORIED RESIDENTIAL BUILDING PLAN AT MOUZA - TENTULBERIA, J.L. No. - 44, KHATIAN No. - R/S-28, 1432, L/R- 3805, 3806, 3807, 2385, 3870 , DAG No. - R/S- 51 & L/R-56, HOLDING No. - 1693, SREENAGAR, WARD No. - 01, P.S. - PREVIOUSLY SONARPUR NOW NARENDRAPUR, DISTRICT - 24 PARGANAS (SOUTH), UNDER RAJPUR-SONARPUR MUNICIPALITY.

OFFICE USE ONLY


0.6 M. MANHOLE COVER
0.200
0.10 M. THK. R.C.C. SLAB
AIR PIPE WITH CASE OF MOSQUITO PROTECTIVE MESH
INLET PIPE
SUCTION PIPE
G.L.
OVER FLOW PIPE
1.775
1.150
0.300
.075 M. THK. F.B.S.
0.150 M. THK. P.C.C.

SECTION Y-Y
SCALE 1:50


5.000
0.250
Y
2.250
1.750
INLET PIPE
OVERFLOW PIPE
4.500

PLAN
SCALE 1:50

DETAILS OF SEMI UNDERGROUND WATER RESERVOIR OF CAPACITY OF 9000 LITERS

Signature valid