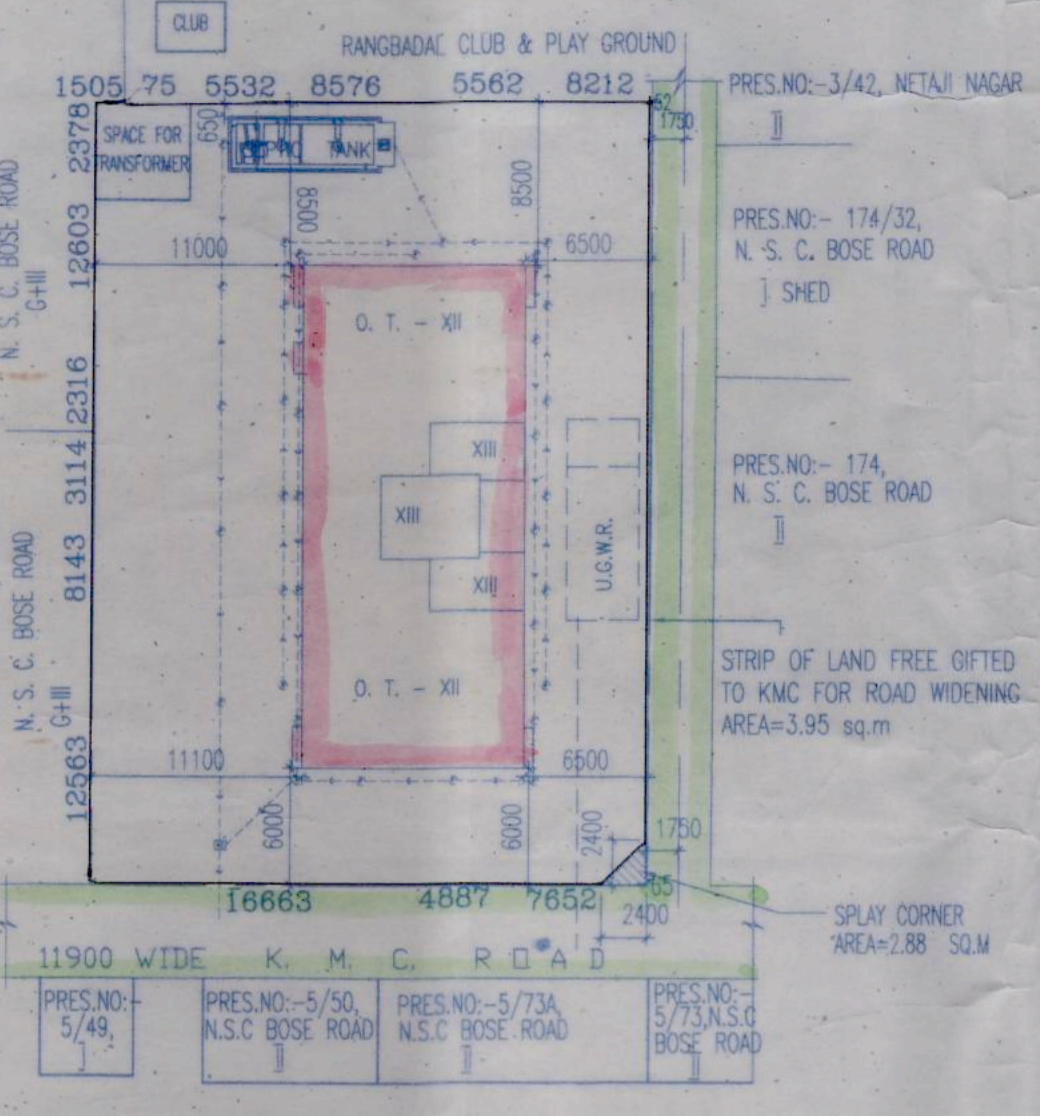
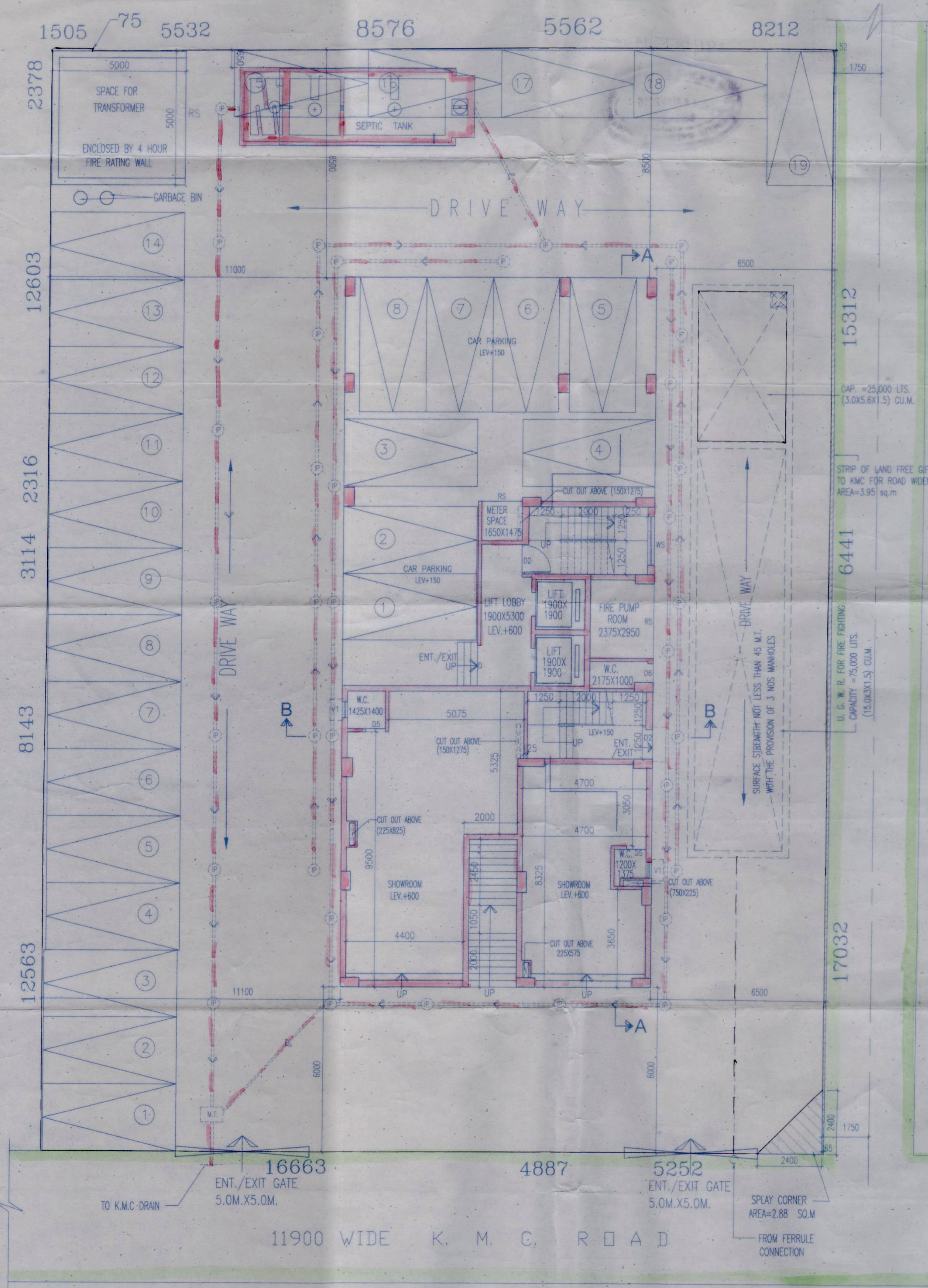




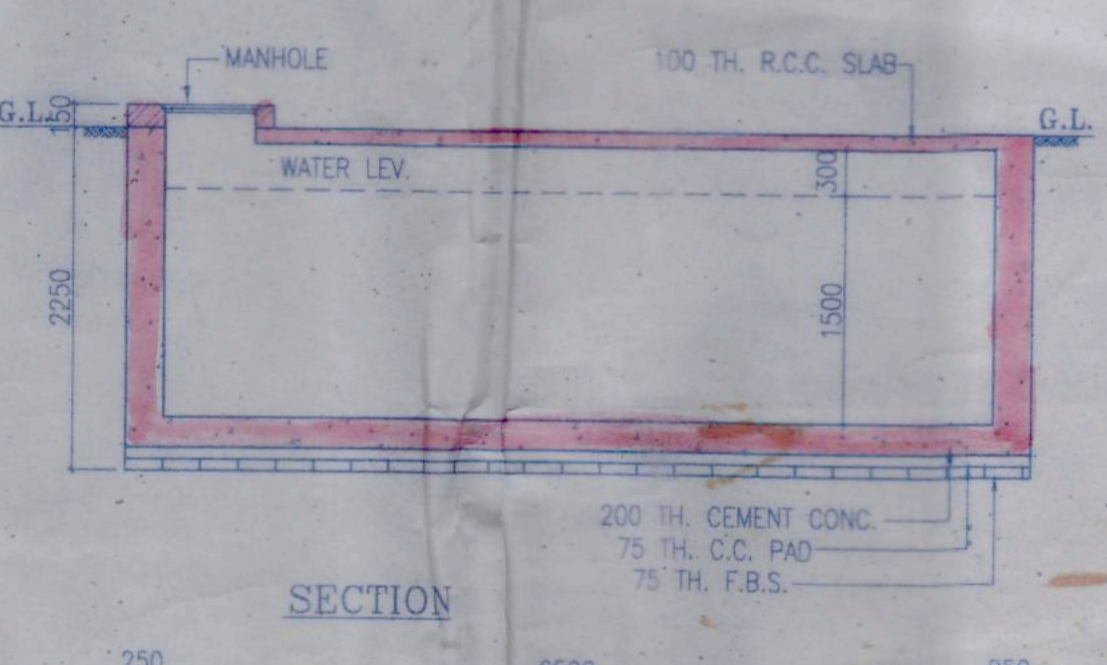
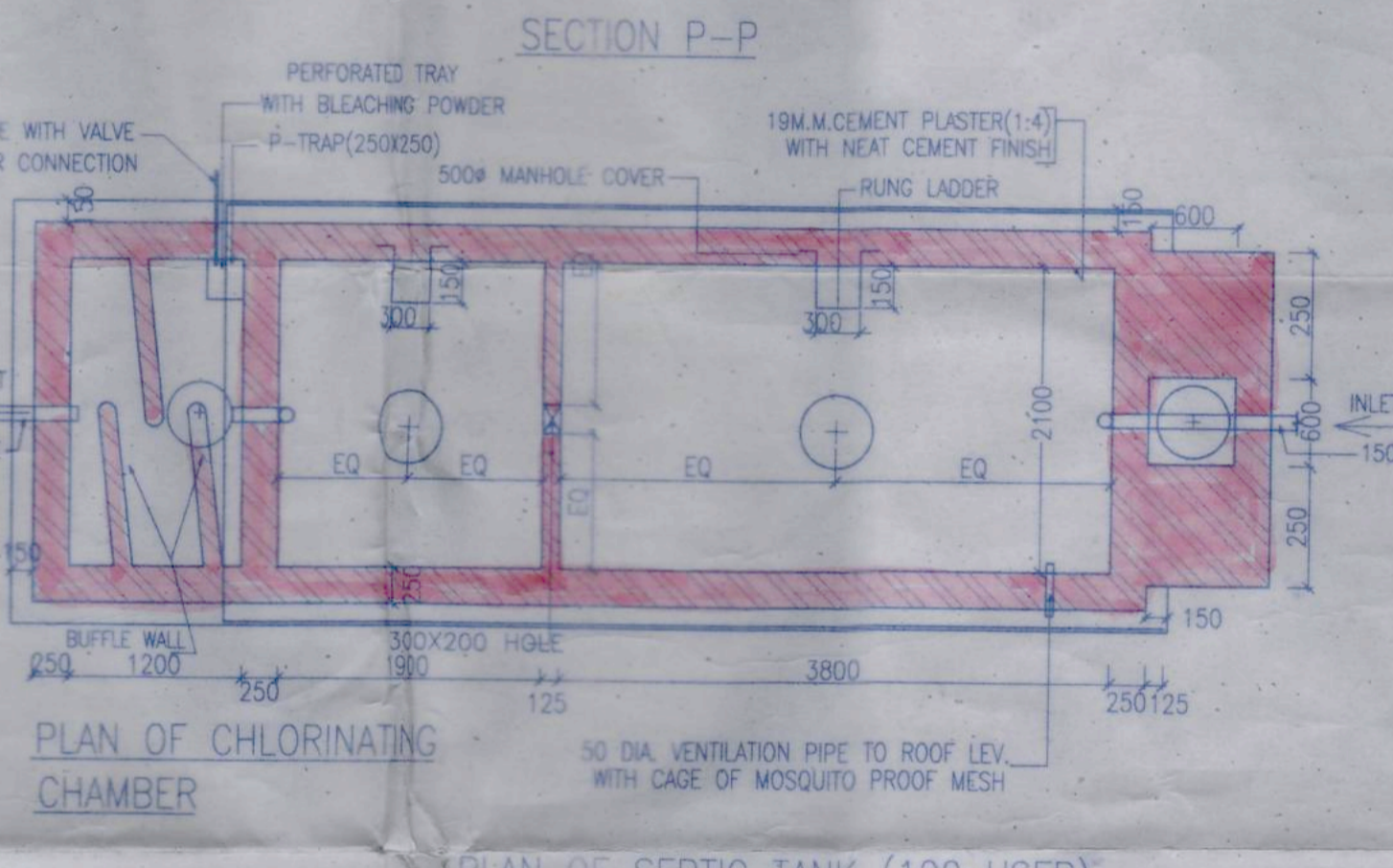
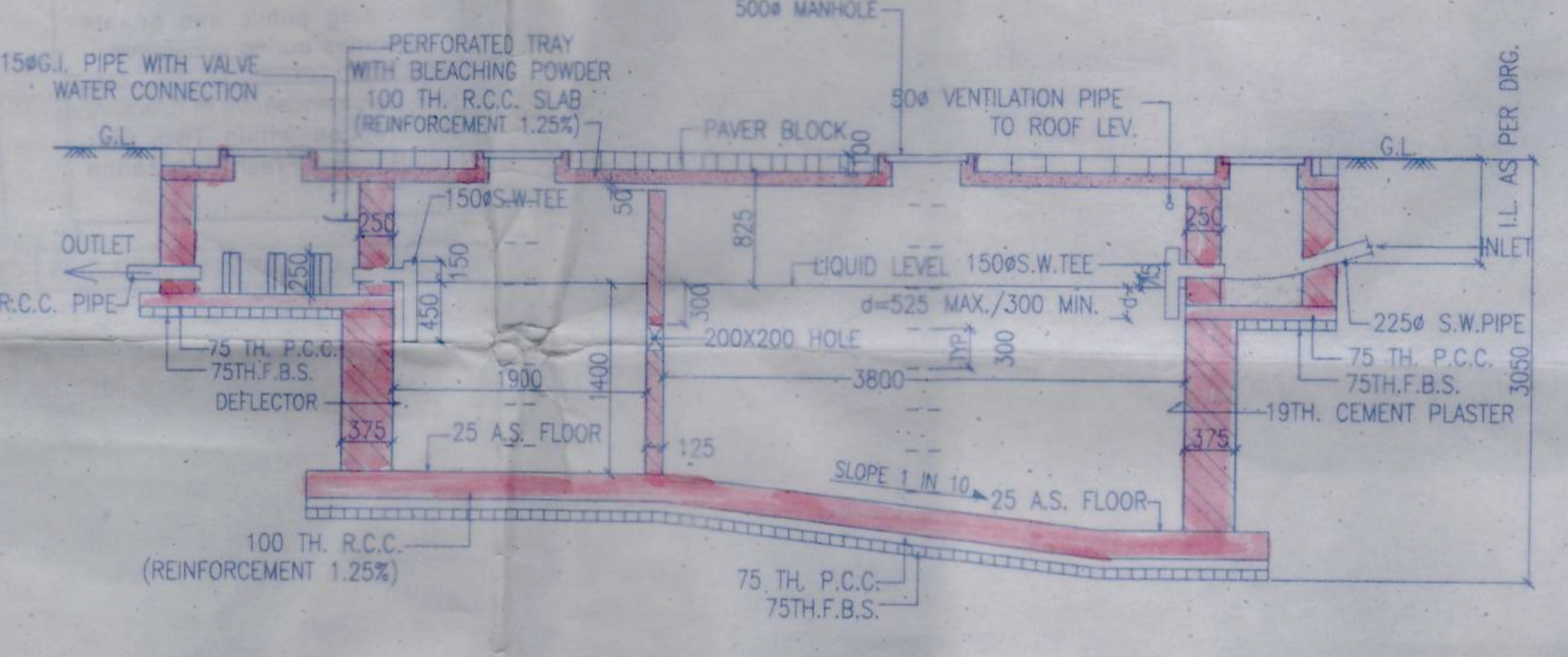
Sanctioned By: Assistant Engineer (G-B) Br. No. 180815



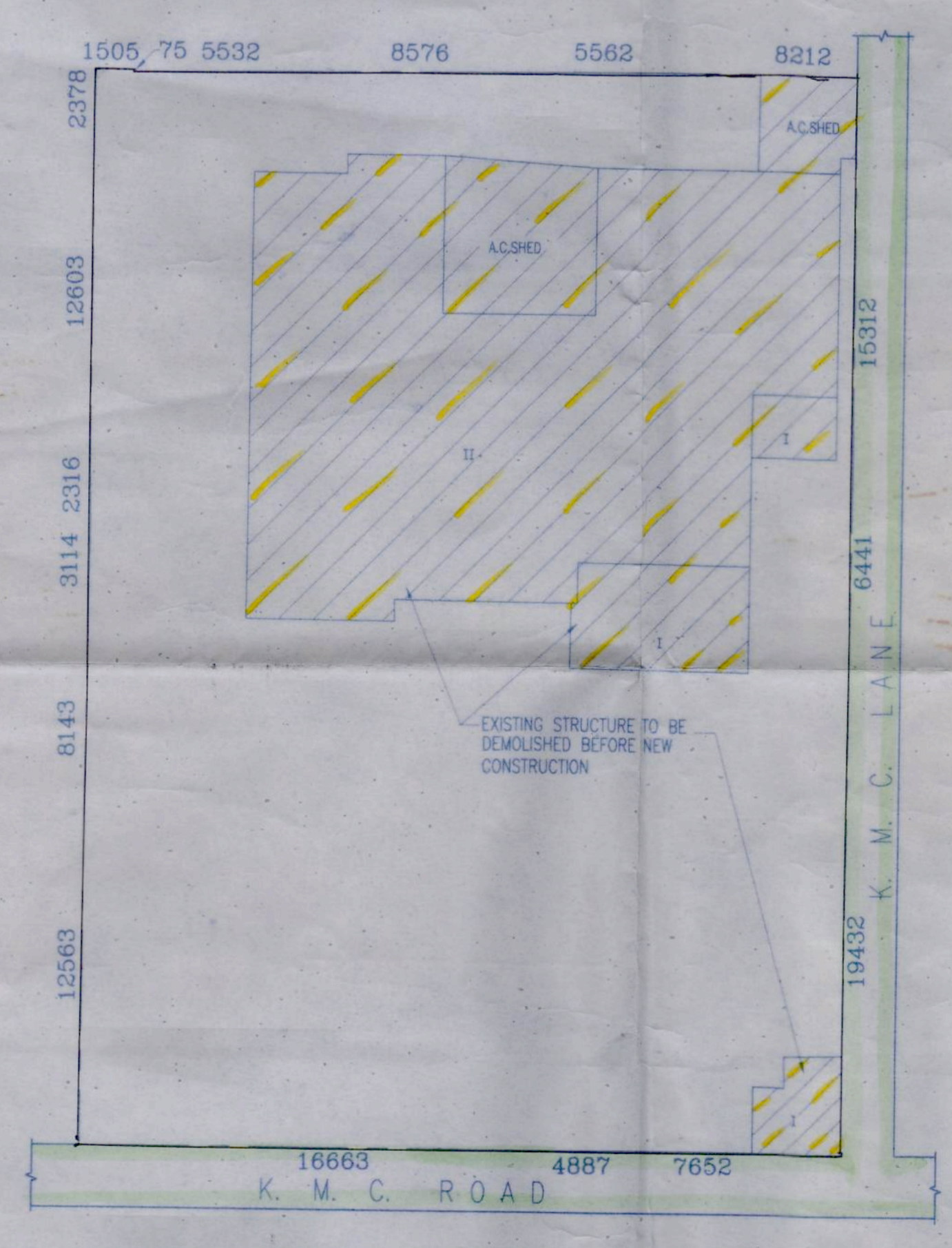
SITE PLAN SCALE = 1:600



GROUND FLOOR PLAN SCALE = 1:100



DETAIL OF UNDERGROUND WATER TANK CAPACITY 25000 LTR. SCALE = 1:50



EXISTING PLAN SCALE = 1:200

**AREA STATEMENT**

LAND AREA ( 18 K.O. CH.O. SFT. ) (AS PER ULC) = 1204.02 SQ.M.  
 ROAD WIDTH = 11.90 MTS.  
 PERMISSIBLE F.A.R. = 2.25  
 PERMISSIBLE BUILT UP AREA (1204.02x2.25) = 2709.045 SQ.M.  
 PERMISSIBLE GROUND COVERAGE (50%) = 602.01 SQ.M.  
 PROPOSED GROUND COVERAGE (25.7%) = 309.47 SQ.M.  
 PROPOSED BUILT UP AREA

1. GROUND FLOOR = 309.47 SQ.M.  
 a. CAR PARKING AREA = 132.25 SQ.M.  
 b. COMMERCIAL AREA = (65.09+43.18+9.9) = 118.17 SQ.M.  
 c. SERVICE AREA = 59.52 SQ.M.  
 2. FIRST FLOOR = 292.37 SQ.M.  
 a. COMMERCIAL AREA = (61.03+43.18+15.3) = 119.51 SQ.M.  
 b. GYM AREA = 33.26 SQ.M.  
 c. COMMUNITY HALL AREA = 94.37 SQ.M.  
 d. SERVICE AREA = 45.23 SQ.M.  
 3. TYPICAL (2ND TO 6TH) FLOOR (245.61X5) = 1228.05 SQ.M. (WITHOUT S.G.)  
 4. TYPICAL (7TH TO 9TH) FLOOR (254.11X3) = 762.33 SQ.M. (WITHOUT S.G.)  
 5. TENTH FLOOR = 300.87 SQ.M.  
 6. ELEVENTH FLOOR = 300.87 SQ.M.  
 TOTAL = 3193.96 SQ.M.

DEDUCTION AREA  
 1. STAIR AREA (11.25X12) = 270.0 SQ.M.  
 2. STAIR AREA (COMMERCIAL) = 11.43 SQ.M.  
 3. LOBBY AREA (6 X 12) = 72.00 SQ.M.  
 4. CAR PARKING AREA IN GROUND FL. = 132.25 SQ.M.  
 TOTAL = 485.68 SQ.M.  
 PROPOSED BUILT UP AREA IN F.A.R. = (3193.96 - 485.68) = 2708.28 SQ.M.  
 PROPOSED F.A.R. (2708.28/1204.02) = 2.249 (APPRX)

CURBOARD AREA  
 1. TYPICAL (2ND TO 6TH) FLOOR (5.36X5) = 26.8 SQ.M.  
 2. TYPICAL (7TH TO 9TH) FLOOR (5.36X3) = 16.08 SQ.M.  
 3. TENTH FLOOR = 3.54 SQ.M.  
 4. ELEVENTH FLOOR = 3.54 SQ.M.  
 TOTAL = 49.96 SQ.M.

CAR PARKING CALCULATION  
 COMMERCIAL  
 SHOWROOM CARPET AREA AT GR. FLOOR = 58.45+38.19 = 96.64 SQ.MT. (CARPET)  
 SHOWROOM CARPET AT 1ST FLOOR = 54.96+38.79 = 93.75 SQ.MT. (CARPET)  
 TOTAL SHOWROOM CARPET AREA = 189.79 SQ.MT.  
 REQUIRED CAR PARKING = 189.79 / 35 = 5.42 NOS.  
 RESIDENTIAL  
 FLAT AREA ABOVE 100 SQ.M. = 16 NOS. = 16 NOS.  
 FLAT AREA ABOVE 500 SQ.M. = 2 NOS. = 3X2 = 6 NOS.  
 REQUIRED CAR PARKING = 22 NOS.  
 TOTAL NO. OF REQUIRED CAR PARKING (5.42+22) = 27 NOS.  
 PROVIDED CAR PARKING = 27 NOS.  
 [8 NOS. (COVERED) & 19 NOS. (OPEN)]  
 TOTAL WAREDROP AREA = 50.9 SQ.M.

**SCHEDULE OF DOORS & WINDOWS**

TYPE	SILL	UNTEL	SIZE	TYPE	SILL	UNTEL	SIZE
D1	2100	1500X1900	W1	900	2100	1800X1200	
D2	2100	1200X1100	W2	900	2100	900X1200	
D3	2100	1100X1100	W3	1050	2100	900X1050	
D4	2100	1000X1100	W4	1050	2100	1200X1050	
D5	2100	900X1100	W5	900	2100	1050X1200	
D6	2100	750X1100	W6	1200	2100	800X900	
D7	2100	2100X2100	CV				AS PER ELEVATION
F.C.D.	2100	1100X2100					

**CERTIFICATE OF OWNER**  
 1. ENGAGED ARCHITECT AND E.S.E DURING CONSTRUCTION  
 2. FOLLOWED THE INSTRUCTIONS OF ARCHITECT AND E.S.E DURING CONSTRUCTION OF THE BUILDING  
 3. K.M.C AUTHORITY WILL NOT BE RESPONSIBLE FOR STRUCTURE STABILITY OF BUILDING AND ADJOINING STRUCTURE.  
 4. IF ANY SUBMITTED DOCUMENT IS FOUND TO BE FAKE THE K.M.C AUTHORITY MAY REVOKE THE FOUNDATION PLAN.  
 5. THE CONSTRUCTION OF WATER RESERVOIR AND SEPTIC TANK EXECUTED UNDER THE GUIDANCE OF ARCHITECT & E.S.E  
 6. THE PLOT IS IDENTIFIED BY ME AND ANY DISPUTE IS OCCURRED IN FUTURE, THE K.M.C. SHALL REVOKE THE PLAN.

**Kumar Vardhan Patodia**  
 Constituted attorney of  
 Mr. Rana Day  
 Mrs. Lachmi Dey  
 SIGNATURE OF OWNER

**CERTIFICATE OF STRUCTURAL ENGINEER**  
 I, THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

**ASHIM KUMAR DAS**  
 Structural Engineer  
 B.C.E. M.E. C.E. M.I.S.A.C.E. FELLOW I.A. STRUCT. E.S.E. - 1/90 (K.M.C.)  
 SIGNATURE OF STRUCTURAL ENGINEER

**ASHIM KUMAR DAS**  
 Structural Engineer  
 B.C.E. M.E. C.E. M.I.S.A.C.E. FELLOW I.A. STRUCT. E.S.E. - 1/90 (K.M.C.), M-140550-5  
 ADDRESS: ENGINEERS FORUM, 18/A, P. A. SHAH ROAD, KOLKATA-45.

**RAJIV J. PAREKH**  
 M.E. STRUCT. M.E. CONST. ENGR. B.C.E. FIE-101820-10 E.S.E. NO. 104 (K.M.C.)  
 SIGNATURE OF STRUCTURAL REVIEWER

**ALOK ROY**  
 Enrolled Geotechnical Engineer  
 Rajpur - Sonarpur Municipality  
 No. 006/G.T. Eng.  
 SIGNATURE OF GEO-TECHNICAL ENGINEER

**CERTIFICATE OF ARCHITECT**  
 THE I.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BLDG. RULES 2009, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ADJOINING ROAD CONTRARY WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

**Rajkumar Agarwal**  
 Architect  
 Member of Council of Architecture CA / 94 / 17940  
 SIGNATURE OF ARCHITECT

**RAJKUMAR AGARWAL**  
 COUNCIL REGISTRATION NO. CA/94/17940  
 ADDRESS: RAJ AGARWAL & ASSOCIATES, 88, ROYD STREET (2ND FLOOR), KOLKATA-45.

**TITLE**  
 GROUND FLOOR PLAN, EXISTING PLAN, SITE PLAN, LOCATION PLAN, DETAILS OF WATER RESERVOIR & SEPTIC TANK

**PROJECT**  
 PROPOSED G+XI (39.4M. HT.) STORED RESIDENTIAL BUILDING AT PRE NO. - 174/B, N.S.C. BOSE ROAD, KOLKATA - 700040, WARD NO - 98, BOROUGH - X

**DATE** 30.07.15 **JOB NO.** ARCH/2013/485 **DEALT** TUMPA **CHECKED** **SHEET NO.** 01-02

**SCALE** 1:4000, 600, 100, 50 **ARCHITECT** RAJ AGARWAL & ASSOCIATES, 88, ROYD STREET, KOLKATA-45