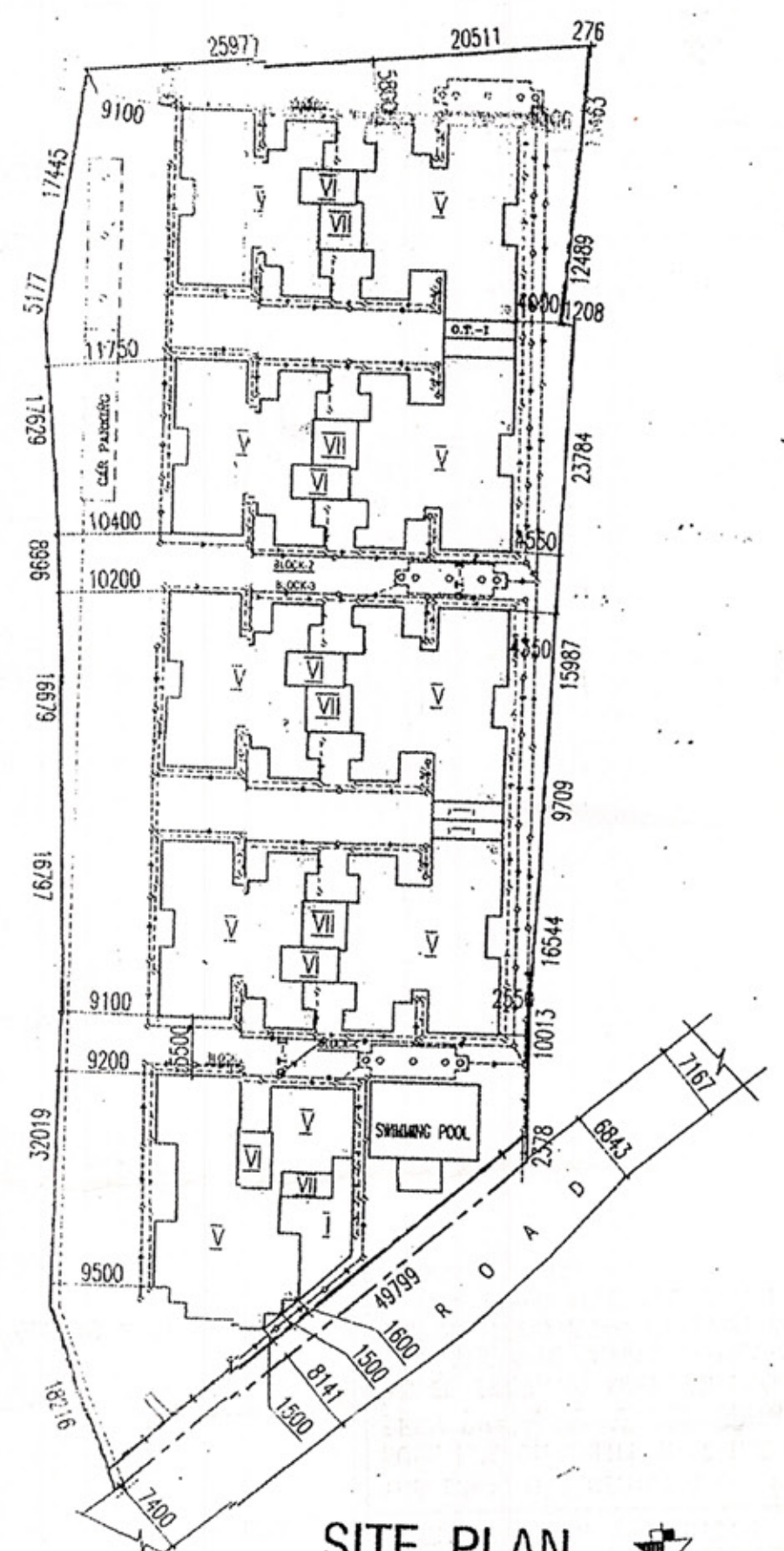
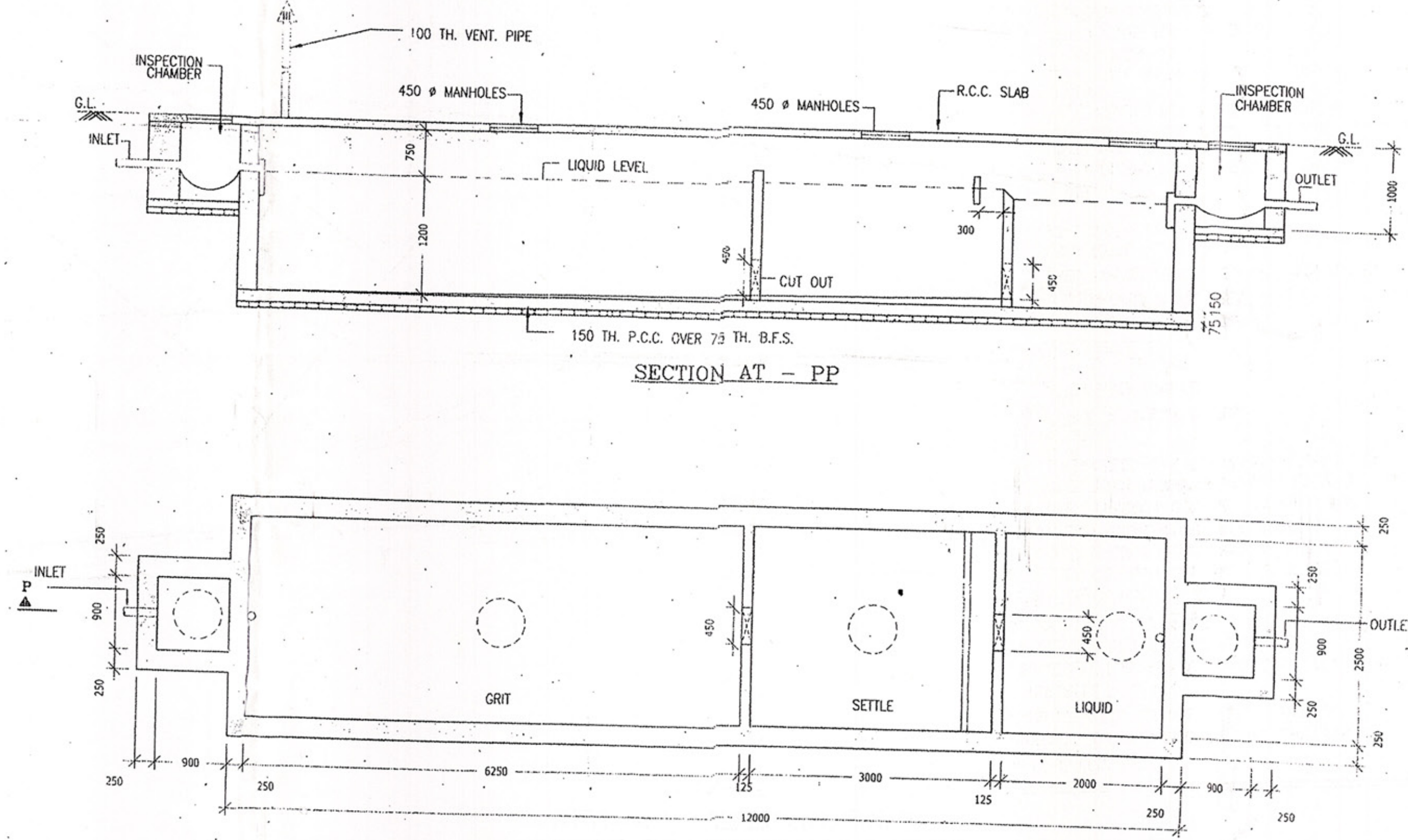


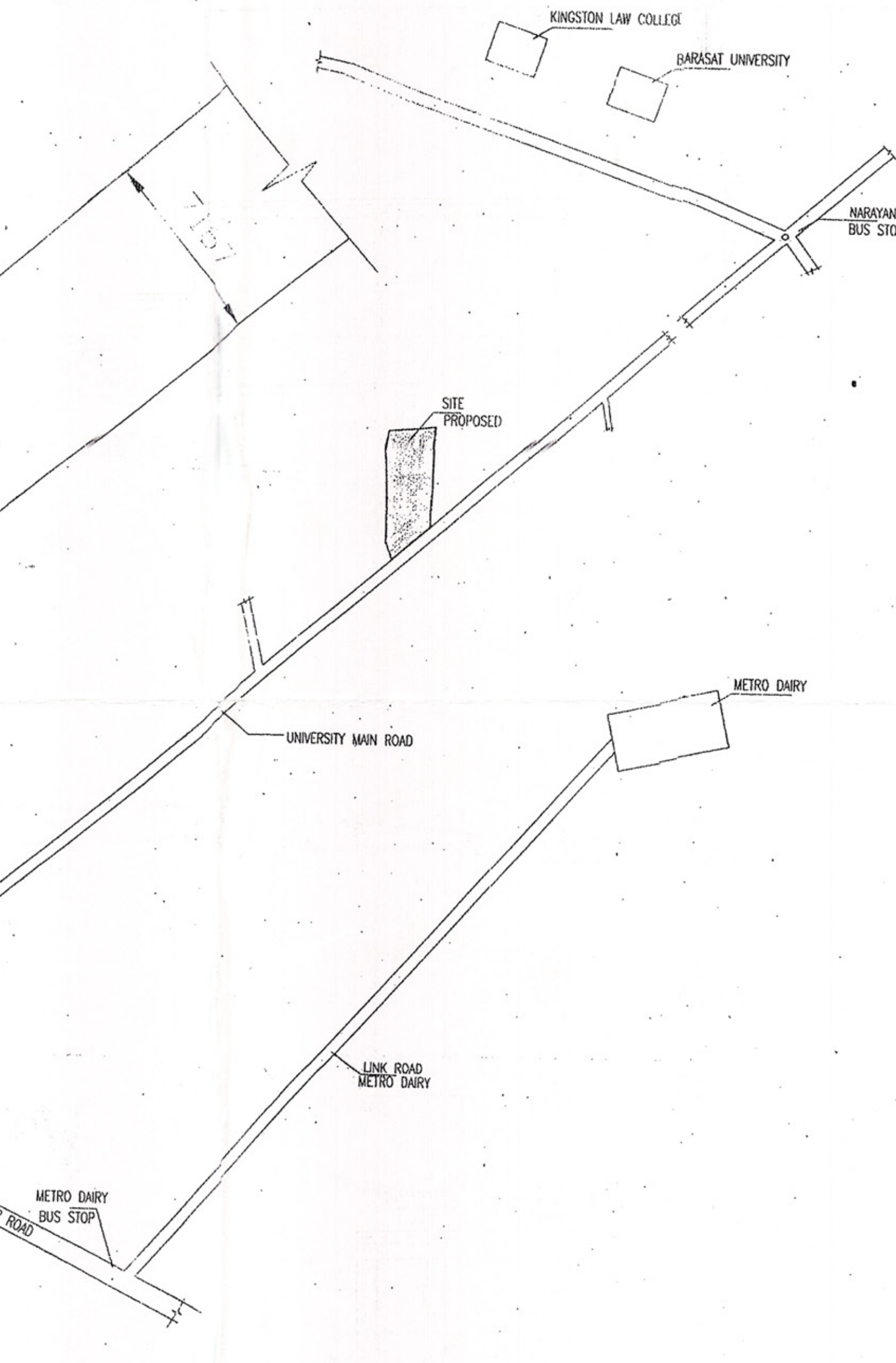
DETAIL OF UNDERGROUND WATER TANK
CAPACITY-1800 GALLONS
SCALE-1:50



SITE PLAN
SCALE-1:600



DETAIL OF SEPTIC TANK (200 USERS)
CAPACITY PROVIDED=33.75 CU.M
SCALE-1:50



LOCATION PLAN
SCALE-1:4000

GENERAL NOTES
1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS 200TH. & INTERNAL WALLS ARE 125 TH.
3. ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
4. EXTERNAL PLASTER IS 25TH. & INTERNAL PLASTER IS 12MM. TH. WITH 1:4 MORTAR.
5. ALL CONC. GRADE IS M20 (1:1.5:3).

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	UNTEL	SIZE	W1	SILL	UNTEL	SIZE
D1	2100	1100x2100	W1	900	2100	1800x1200	
D2	2100	900x2100	W2	900	2100	1500x1200	
D4	2100	1500x2100	W3	900	2100	1200x1200	
DW1	2100	1500x2100	W4	900	2100	900x1200	
DW2	2100	1800x2100	W5	900	2100	750x1200	
D12	2100	1200x2100	W6	1050	2100	900x1050	
D15	2100	1500x2100	W7	900	2100	1200x1200	
D18	2100	1800x2100	W8	1200	2100	800x900	
			V2	1200	2100	450x900	
			FG				FULL GLASS

RIYA PRIMARC GREENS LLP
Riddhesh Kumar
Authorized Signatory

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, THE STRUCTURAL DESIGN & 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.

SANJIV J. PAREKH
M.E. STRUCTURAL ENGINEER
R.C.E. REG. NO. 18120-41
E. & S. REG. NO. 104 (D) K. M. E.
SIGNATURE OF STRUCTURAL ENGINEER.

SIGNATURE OF ARCHITECT

CERTIFICATE OF L.B.S.

THE L.B.A. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF W.B.M. BLDG. RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP TANK.

SIGNATURE OF ARCHITECT

Rajkumar Agarwal
Architect
Member of Council of Architecture CA / 94 / 17940

SIGNATURE OF ARCHITECT

TITLE (BLOCK-1,2,3,4&5)
GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAILS OF U.G.W.R. & SEPTIC TANK

PROJECT
PROPOSED G + IV (14.97M) STORED HOUSING COMPLEX
DAG NOS - 402, 403, 404, 405, 406 KHATAN NO. - 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271
MOUZA - BERUNANPUKHURIA
ICHHAPUR NILGUNJ GRAM PANCHAYAT,
P.S. - DUTTAPUKUR
DIST. - NORTH 24 PARGANAS

DATE 12.08.15
JOB NO. RAJ/24/2015
SCALE - 1:50
150, 600, 4000

ARCHITECT
RAJ AGARWAL & ASSOCIATES
68, ROYD STREET, KOLKATA-18

AREA CALCULATION

PROPOSED BUILDING HEIGHT (0.600+2.9X5 FLS.) = 15.1 MTR.
LAND AREA (AS PER DEED) (134.57 SATAK) = 5445.89 SQM.
PERMISSIBLE F. A. R. = 2.0
PERMISSIBLE BUILT-UP AREA (5445.89*2.00) = 10891.78 SQM.
PERMISSIBLE GROUND COVERAGE (45%) BLOCK-1,2,3,4 (G+4 FLS.) = 2450.65 SQM.

PROPOSED GROUND COVERAGE = 452.70 SQM.
PROPOSED GROUND FLOOR AREA (BLOCK 1&2) = 444.15 SQM.
PROPOSED GROUND FLOOR AREA (BLOCK 3) = 432.65 SQM.
PROPOSED GROUND FLOOR AREA (BLOCK 4) = 423.39 SQM.
PROPOSED TYPICAL FLOOR AREA (1ST-4TH FLOOR) = 437.98 SQM.
PROPOSED TOTAL FLOOR AREA (BLOCK 1,2,3,4) (444.15*2+432.65+423.39+437.98*4 FLS.*4 BLKS) = 8752.02 SQM.

DEDUCTION
STAIR AREA (4.70*2.70*1*5 FLS.) = 63.45 SQM.
LIFT LOBBY AREA (6*5 FLS.) = 30.00 SQM.

BLOCK - 5 (G+4 FLS.)
PROPOSED GROUND COVERAGE = 350.97 SQM.
PROPOSED GROUND FLOOR AREA = 350.97 SQM.
PROPOSED TYPICAL FLOOR AREA (1ST-4TH FLOOR) = 296.97 SQM.
PROPOSED TOTAL FLOOR AREA (350.97+296.97*4 FLS.) = 1538.85 SQM.

DEDUCTION
STAIR AREA (4.70*2.70*1*5 FLS.) = 63.45 SQM.
LIFT LOBBY AREA (6*5 FLS.) = 30.00 SQM.

ADDITIONAL GROUND FLOOR AREA FOR TERRACE (15.4+17.33) (452.70*4 BLKS+350.97+32.73) = 2194.5 SQM.
PROPOSED GROUND FLOOR AREA (444.15*2+432.65+423.39+350.97) = 2695.31 SQM.
PROPOSED TOTAL CUPBOARD AREA ((5.85*4 FLS)*4 BLKS+(7.55*4 FLS)*1 BLKS) = 123.8 SQM.

PROPOSED TOTAL FLOOR AREA (8752.02+1538.85+123.8+32.73) = 10447.4 SQM.

DEDUCTION
TOTAL DEDUCTION FOR STAIRS OF ALL BLOCKS (63.45*5 BLKS) = 317.25 SQM.
TOTAL DEDUCTION FOR LIFT LOBBY OF ALL BLOCKS (30*5 BLKS) = 150.00 SQM.
TOTAL DEDUCTION FOR PARKING OF ALL BLOCKS = 240.32 SQM.
TOTAL CUPBOARD AREA = 123.8 SQM.
ADDITIONAL TERRACE AREA = 32.73 SQM.
PROPOSED TOTAL DEDUCTION FOR ALL BLOCKS (317.25+150.00+240.32+123.8+32.73) = 864.1 SQM.

PROPOSED TOTAL FLOOR AREA AFTER DEDUCTION = 9583.3 SQM.
PROPOSED F.A.R. (9583.3/5445.89) = 1.756

NO. OF FLAT CALCULATION
BLOCK-1 & 2
2 BED ROOM FLAT (7*12 BLKS+6*2 BLKS) = 68 NOS.
1 BED ROOM FLAT (1*12 BLKS+1*2 BLKS) = 10 NOS.
BLOCK-3 & 4
2 BED ROOM FLAT (7*12 BLKS+5*2 BLKS) = 66 NOS.
1 BED ROOM FLAT (1*12 BLKS+1*2 BLKS) = 10 NOS.
BLOCK-5
3 BED ROOM FLAT (4*4 FLS.) = 16 NOS.
TOTAL NOS. OF FLAT = 170 NOS.

NO. OF USERS
170 NOS. FLAT X 4 PERSON = 680 NOS.

CAR PARKING CALCULATION
TOTAL RESIDENTIAL AREA EXCEPT CAR PARKING [10447.4 - 260.32-32.73] = 10154.35 SQM.
NO. OF CAR PARKING REQD. (@200 SQM.=1 CAR) = 51 NOS.
TOTAL CAR PARKING REQUIRED = 51 NOS.
TOTAL CAR PARKING PROVIDED (COVERED-17 NOS., OPEN-50 NOS.) = 67 NOS.

ALOK ROY
Enlisted Geotechnical Engineer
Rajpur - Sonarpur Municipality
No. - 008 / G. T. Eng.