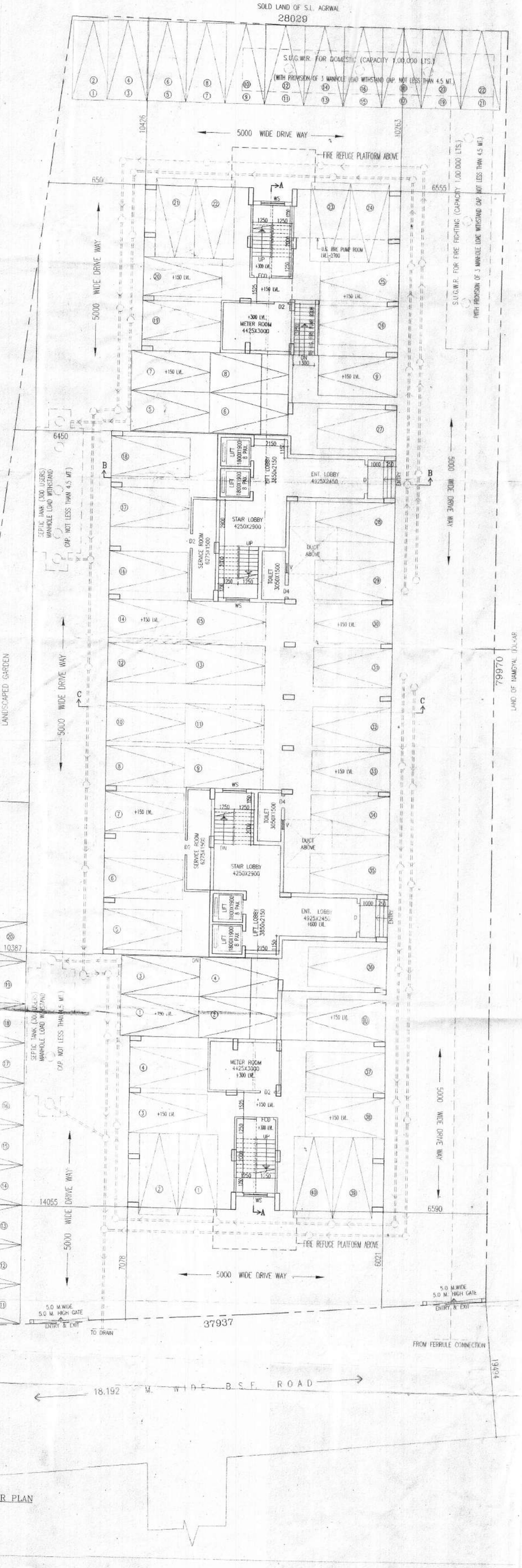
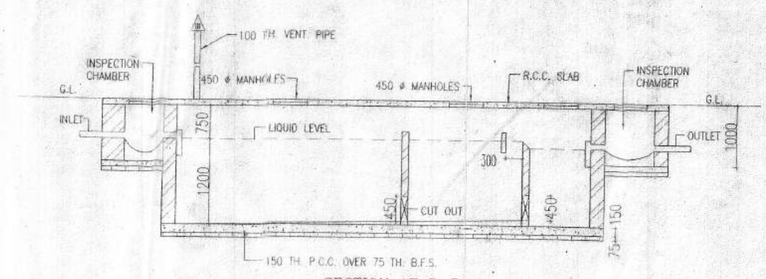
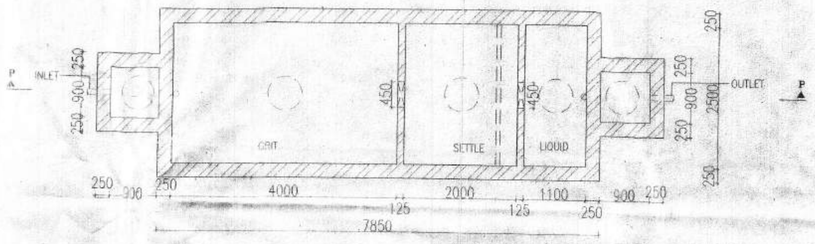


GROUND FLOOR PLAN



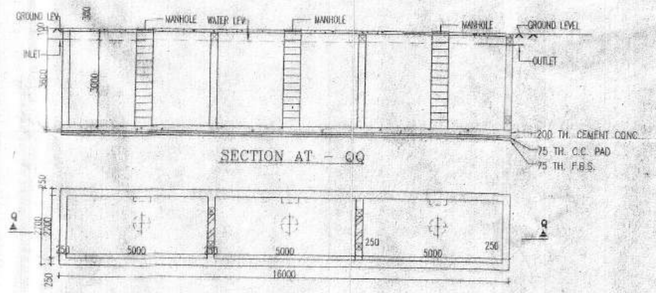
SECTION AT P-P



PLAN

DETAIL OF SEPTIC TANK (300 USERS)

SCALE-1:50

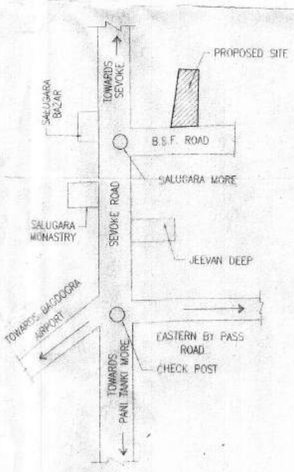


SECTION AT - QQ

PLAN

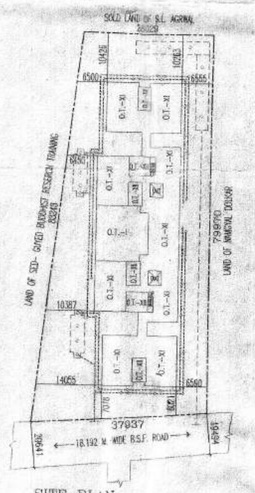
SCALE-1:100

DETAIL OF UNDERGROUND TANK FOR DOMESTIC CAPACITY-1,00,000 LTRS.



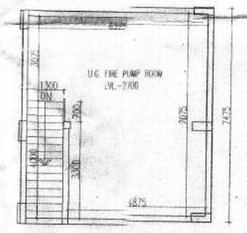
LOCATION PLAN

SCALE - 1:4000



SITE PLAN

SCALE-1:600



DETAIL PLAN OF FIRE PUMP ROOM

DOOR & WINDOW SCHEDULE							
TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	-	2100	1500X2100	V1	275	2100	1800X1825
D1	-	2100	1100X2100	V2	275	2100	900X1825
D2	-	2100	900X2100	V3	275	2100	1200X1825
D3	-	2100	825X2100	V4	900	2100	1200X1200
D4	-	2100	750X2100	W5	900	2100	900X1200
DW	SLIDING	2100	1800X2100	WX	1050	2100	900X1050
				W5	900	2100	1200X1200
				V1	2200	2100	600X900

SPECIFICATIONS

1. R.C.C. FRAME STRUCTURE WITH CONC. GRADE 1:1.5:3.
2. 200 M.M. THK. EXTERNAL WALLS & 75 M.M. THK. INTERNAL WALLS WITH 1:6 CEMENT MORTER JOINTS.
3. ALUMINIUM SECTION WINDOWS.
4. TILES FLOORING.
5. 1:6 & 1:4 CEMENT PLASTER ON INTERNAL WALLS AND CEILING RESPECTIVELY.
6. WATER PROOFING TREATMENT.
7. PUTTEY ON INTERNAL WALLS & CEILING.

NILMADHAV VYAPAAR PVT. LTD.

Director

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. (STRUCT.), M.E. (CONST. ENG.),
B. C. E., FIE-(F-0182024)
U. S. E. -A-13 S.M.C.

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT

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 CONFIRM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

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

SIGNATURE OF ARCHITECT

AREA STATEMENT

AREA OF LAND-(AS PER DEED)(0.66 ACRE)	=2667.765 SQM.
AREA OF LAND-(MEASUREMENT)	=2667.765 SQM.
PER. GROUND COVERAGE (50%)	=1333.82 SQM.
PER. F.A.R.	=3.0
PER. BUILT UP AREA (2667.765*3.0)	=8003.295 SQM.
PRO. GROUND COVERAGE (36.11%)	=963.234 SQM.
PRO. GROUND FLOOR AREA	=963.234 SQM.
PRO. 1ST FLOOR AREA	=532.009 SQM.
PRO. 2ND FLOOR AREA	=704.072 SQM.
PRO. TYPICAL FLOOR AREA (3RD-10TH)	=817.571 SQM.
PRO. TOTAL FLOOR AREA (963.234+532.009+704.072+817.571*8 FLS.)	=8739.883 SQM.
PRO. CAR PARKING AREA AT GR. FLOOR	=741.326 SQM.
PRO. TOTAL FLOOR AREA EXCLU. PARKING (8739.883-741.326)	=7998.557 SQM.
PRO. F.A.R. (7998.557/2667.765)	=2.998

CAR PARKING CALCULATION :

SIZE OF TENAMENT 55 TO 75 sq.m	=36 NOS.
NO OF REQUIRED CAR PARKING (1 NO CAR FOR @4 TENAMENT)	=09 NOS.
SIZE OF TENAMENT 75 TO 100 sq.m	=55 NOS.
NO OF REQUIRED CAR PARKING (1 NO CAR FOR @2 TENAMENT)	=27 NOS.
TOTAL NO OF REQD. CAR PARKING (9+27)	=36 NOS.
PROVIDED CAR PARKING	=82 NOS.
COVERED CAR PARKING IN GROUND	= 40 NOS.
OPEN CAR PARKING IN GROUND	= 20 NOS.
OPEN MLCP CAR PARKING IN GROUND	= 22 NOS.

VOLUME CALCULATION

GROUND FLOOR (963.234 SQM.X3.65 MT.)	=3515.80 CU.M.
1ST FLOOR (532.009 SQM.X3.05 MT.)	=1622.63 CU.M.
2ND FLOOR (704.072 SQM.X3.05 MT.)	=2147.42 CU.M.
3RD TO 10TH FLOOR (817.571 SQM.X3.05 MT.X8 FLS.)	=19948.73 CU.M.
TOTAL	=27234.58 CU.M.

TITLE

GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAIL PLAN OF UNDER GROUND WATER RESERVOIR & DETAIL PLAN OF SEPTIC TANK, DETAIL PLAN OF FIRE PUMP ROOM.

PROJECT

PROPOSED G+X (34.15 M. HT.) STORIED RESIDENTIAL BUILDING OF NILMADHAV VYAPAAR PVT. LTD. REPRESENTED BY DIRECTOR OF SHRI MUKESH KUMAR SINGHAL AT R.S. DAG NO.-55, 55/210, 55/211 L.R DAG NO.-29 L.R. KHATIAN NO.-1187, R.S. KHATIAN NO.-412 TO 417 MOUZA-DABGRAM, J.L. NO.-02, PARGANA-BAIKUNTHAPUR, P.S: BHAKTINAGAR, DIST: JALPAIGURI.

Sub-Assistant Engineer
Maynaguri Sub-Division
Jalpaiguri Zilla Parishad

Assistant Engineer
Jalpaiguri Zilla Parishad

District Engineer
Jalpaiguri Zilla Parishad

RAJ AGRAWAL & ASSOCIATES
ARCHITECTS, PLANNERS AND INTERIOR DESIGNERS,
6B, ROYD STREET (2ND FLOOR), KOLKATA-16.

DATE - 17.05.18	DRAWN - MOITRA	CHECKED	REV. DATE	SHEET NO
SCALE - 1:50, 100 & 600 (A3)	JOB NO - ARCH/2017/646	NIRMAL		01 OF 03