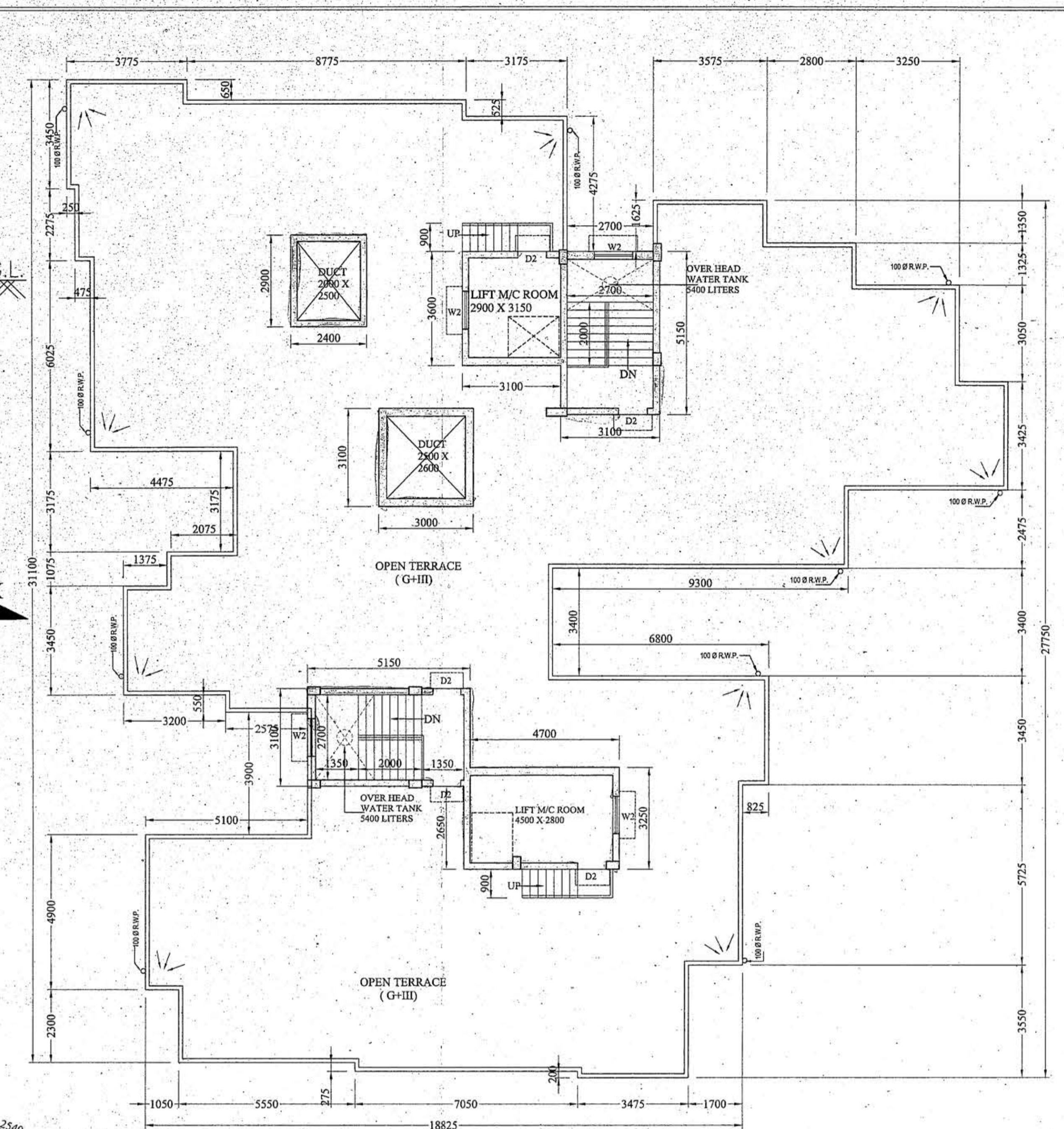
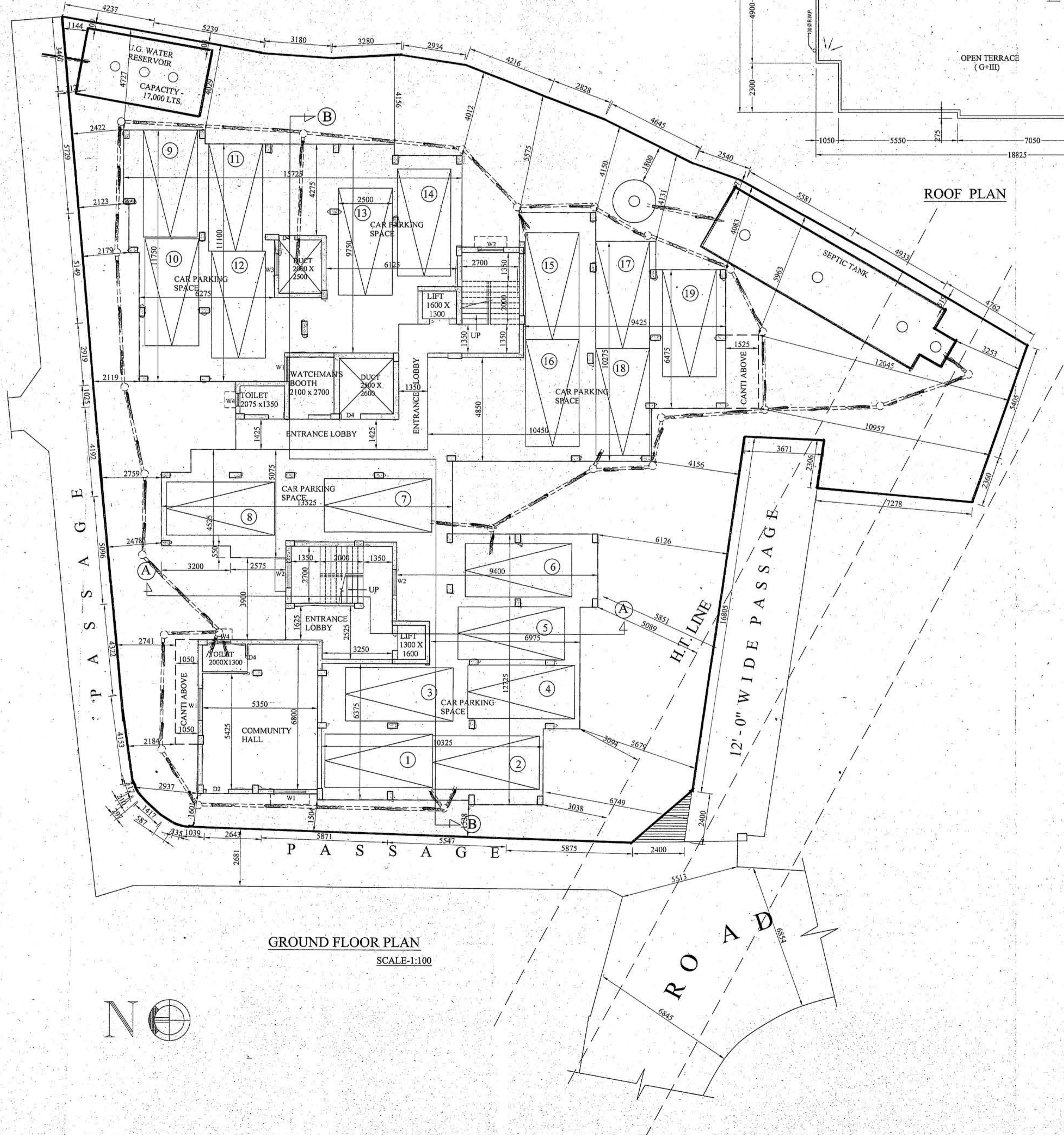


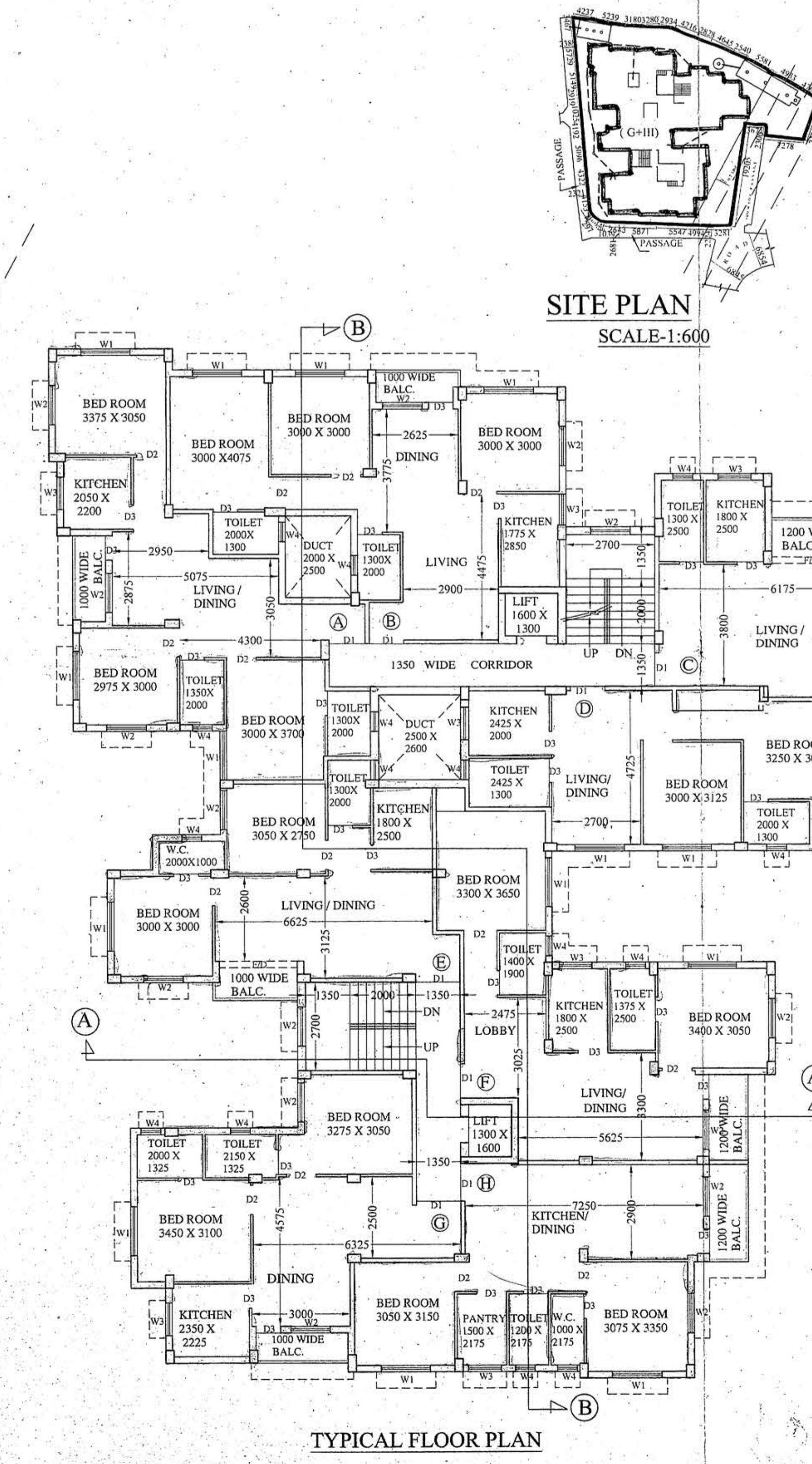
PLAN
DETAIL OF SEPTIC TANK & SOAK WELL
SCALE 1:50 (150 USERS)



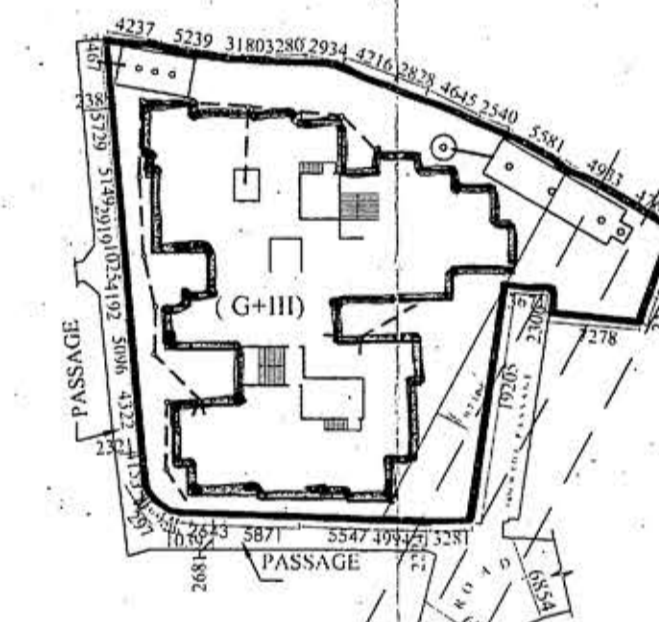
ROOF PLAN



GROUND FLOOR PLAN
SCALE: 1:100



TYPICAL FLOOR PLAN



SITE PLAN
SCALE: 1:600

AREA STATEMENT :-
 AREA OF LAND (AS PER ASSESSMENT) :- 1164.994 SQ.M. (17 Ka - 6 Ch - 30 Sqft)
 AREA OF LAND (AS PER SURVEY) :- 1162.08 SQ.M. (17k-Sch.-42sqft)
 CORNER SPLAY AREA = 2.88 SQM.
 ROAD WIDTH = 3.6 M WIDE ROAD
 PERMISSIBLE F.A.R = 1.75
 PERMISSIBLE GROUND COVERAGE :- @ 50% OF LAND AREA = 581.04 SQM.
 PERMISSIBLE AREA AS PER F.A.R = 1.75 X 1162.08 SQM = 2033.640 SQ.M.

PROPOSED:-
 GROUND COVERAGE :-

BLOCK MKD.	GROUND COVERAGE, WITH DUCT (Sqm.)	DUCT AREA (Sqm.)	GROUND COVERAGE WITHOUT DUCT (Sqm.)	TOTAL
	587.224	11.5	575.724	575.724 Sqm. (49.542 %)

FL. MKD.	TOTAL FL. AREA IN SQ.M.	DUCT AREA EXCLUDING DUCT IN SQ.M.	TOTAL FL. AREA IN SQ.M.	LIFT WELL FLOOR AREA WITHOUT LIFT WELL IN SQ.M.	FLOOR AREA WITH LIFT WELL IN SQ.M.	DEDUCTION FROM F.A.R. PERMISSIBLE PARKING AREA	PROV. PARKING AREA	FLOOR AREA AFTER DEDUCTION
GR. FLOOR AREA	576.855	11.5	565.355	565.355	4.32	25.380		2280.047
1st FLOOR AREA	587.224	11.5	575.724	4.160	571.564	4.32	25.380	112.280+101.520+430.756=644.556
2nd FLOOR AREA	587.224	11.5	575.724	4.160	571.564	4.32	25.380	1730.491
3rd FLOOR AREA	587.224	11.5	575.724	4.160	571.564	4.32	25.380	
TOTAL AREA	2338.527	46.0	2292.527	12.480	2280.047	17.280	101.520	1730.491 SQ.M.

CAR PARKING CALCULATION
 TYPICAL FLOOR:-
 TOTAL COVERED AREA OF TENAMENT = (TOTAL FL. AREA - DUCT) - (LIFT WELL + LIFT LOBBY + CORRI + STAIR COV. AREA)
 = (587.224 - 11.5) - (5.192 + 4.32 + 10.579 + 28.152)
 = (575.724 - 48.243) SQM.
 = 527.481 Sqm.
 = 527.481 Sqm. X 3
 = 1582.443 Sqm.

REQUIREMENT OF CAR :-
 = 1PTO 600 / 150 = 4 NOS. CAR
 = 1578.192-600 / 140 = 7.017 NOS. SAY 7.0 NOS. CAR
 TOTAL NO. OF CAR PARKING = 11 NOS.

TOTAL NOS. OF FLATS = 24
REQUIRED PARKING AREA = 11X 25 = 275 SQM.
PROVIDED NOS. OF CAR = 19
PROVIDED COVERED PARKING AREA = 430.756 SQM.

PROPOSED F.A.R. = PROPOSED COVERED AREA / AREA OF PLOT = 1730.491 / 1162.08 = 1.489
SERVICE AREA = 53.286

NOTES:
 1. ALL DIMENSIONS ARE IN MM.
 2. ALL EXTERNAL WALLS ARE 200 TH AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE.
 3. SCALE - 1:100
 4. SAFE BEARING CAPACITY OF SOIL 7 MT/50 M ASSUMED.
 5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION.
 6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION.

SPECIFICATIONS
 1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR.
 2. 150 TH. 1:3:6 (CEMENT:SAND & KHOO) CEMENT CONCRETE IN FOUNDATION & FLOOR.
 3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR.
 4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:6 CEMENT MORTAR.
 5. 200 TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR.
 6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND.
 7. R.C.C. CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS.
 8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER MATERIALS AND MIXING.
 9. CEILING AND ALL R.C.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR.
 10. 25 MM. TH. 1:3:6 FLOORING.
 11. GRADE OF CONCRETE M - 20.
 12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984.

DECLARATION OF E.B.A.
 I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1956 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ADJUTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP LAND.

Subir C. Sanyal
 E.S.E. NO. 007
 E.B.A. NO. 056
 UNDER RAJPUR-SONARPUR MUNICIPALITY
 SIGNATURE OF E.B.A.

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

Subir C. Sanyal
 E.S.E. NO. 007
 E.B.A. NO. 056
 UNDER RAJPUR-SONARPUR MUNICIPALITY
 SIGNATURE OF STRUCTURAL ENGINEER (E.S.E. NO. 007)

DOOR & WINDOW SCHEDULE

MARK.	SIZE	MARK.	SIZE
W1	1500x1350	D	1200 x 2100
W2	1200x1350	D1	1050 x 2100
W3	1000x1350	D2	900 x 2100
W4	600x750	D3	800 x 2100
W5	900x1350	D4	750 x 2100

SIGNATURE OF OWNER
Subir C. Sanyal
 E.S.E. NO. 007
 E.B.A. NO. 056
 UNDER RAJPUR-SONARPUR MUNICIPALITY
 SIGNATURE OF OWNER

PROJECT
 PROPOSED G+III STORIED RESIDENTIAL BUILDING AT HOLDING NO.450, UTTER KUMRAKHALI, WARD NO.27, R.S. DAG - 413, L.R. DAG NO.- 432, R.S. KHATIAN NO.- 623, 626, 1532, L.R. KHATIAN NO.- 3042, 3043, 2840, 2841, 2842, 2843, 2838, 2837 & 2839, J.L. NO. 48, AT MOUZA-KUMRAKHALI, P.S.-SONARPUR, DIST.-24PGS.(S), UNDER RAJPUR SONARPUR MUNICIPALITY

NAME OF OWNER
SRIRAJIT SENGUPTA & OTHERS

SCALE:- 1:100
 DRAWN - SUPARNA
 DESIGNED -
 CHECKED -
 APPROVED -

DATE - 02.04.2014
 JOB NO

Sanyalson Associates
 CONSULTANT PLANNER & STRUCTURAL ENGINEERS
 P-157 - KANUNGO PARK - KOLKATA-84

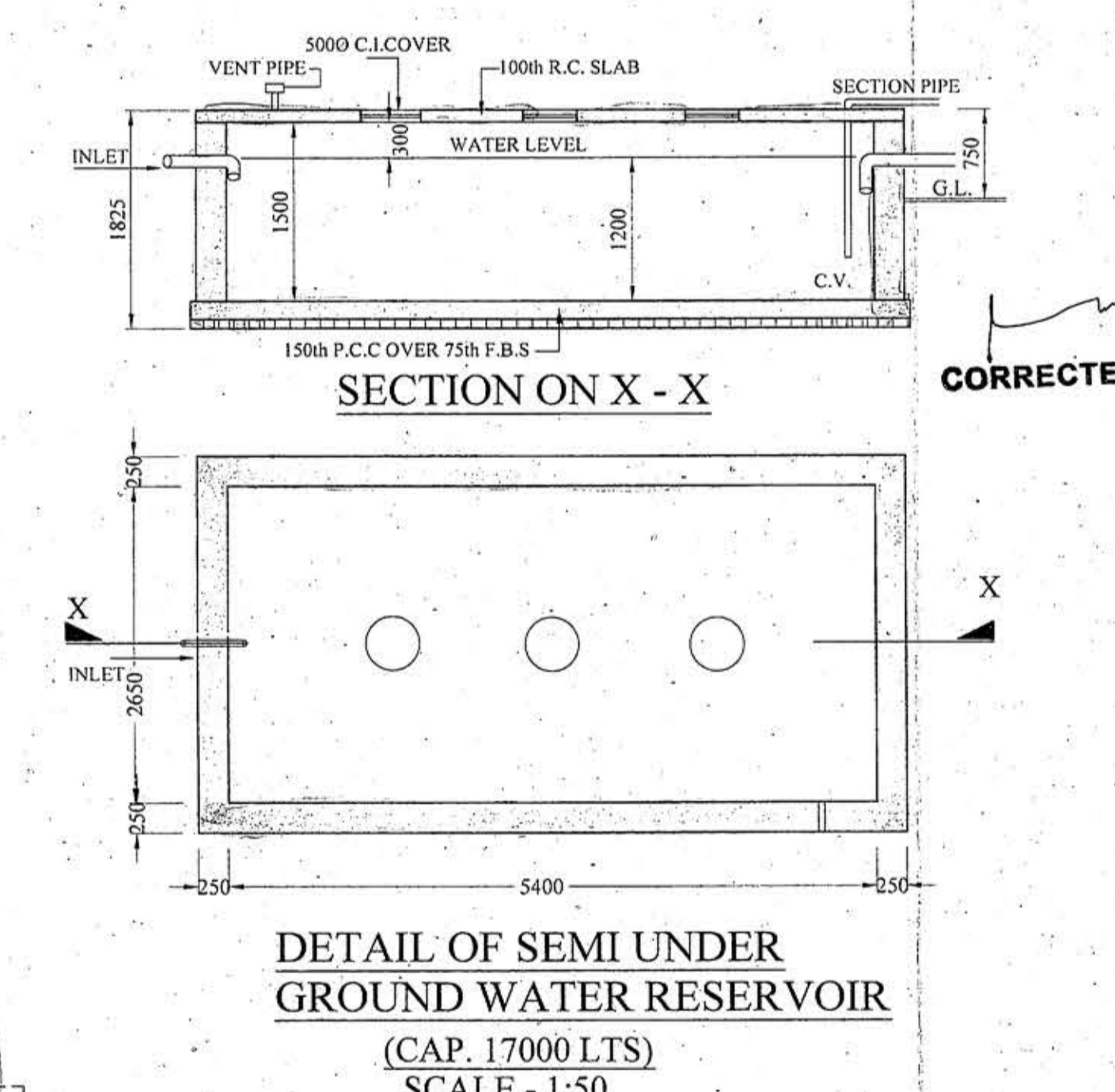
APPROVED
 Plan No. 407/06/24/5 Date: 03/07/2014
 Valid upto: 03/07/2017

Subir C. Sanyal
 Municipal Engineer
 RAJPUR-SONARPUR MUNICIPALITY

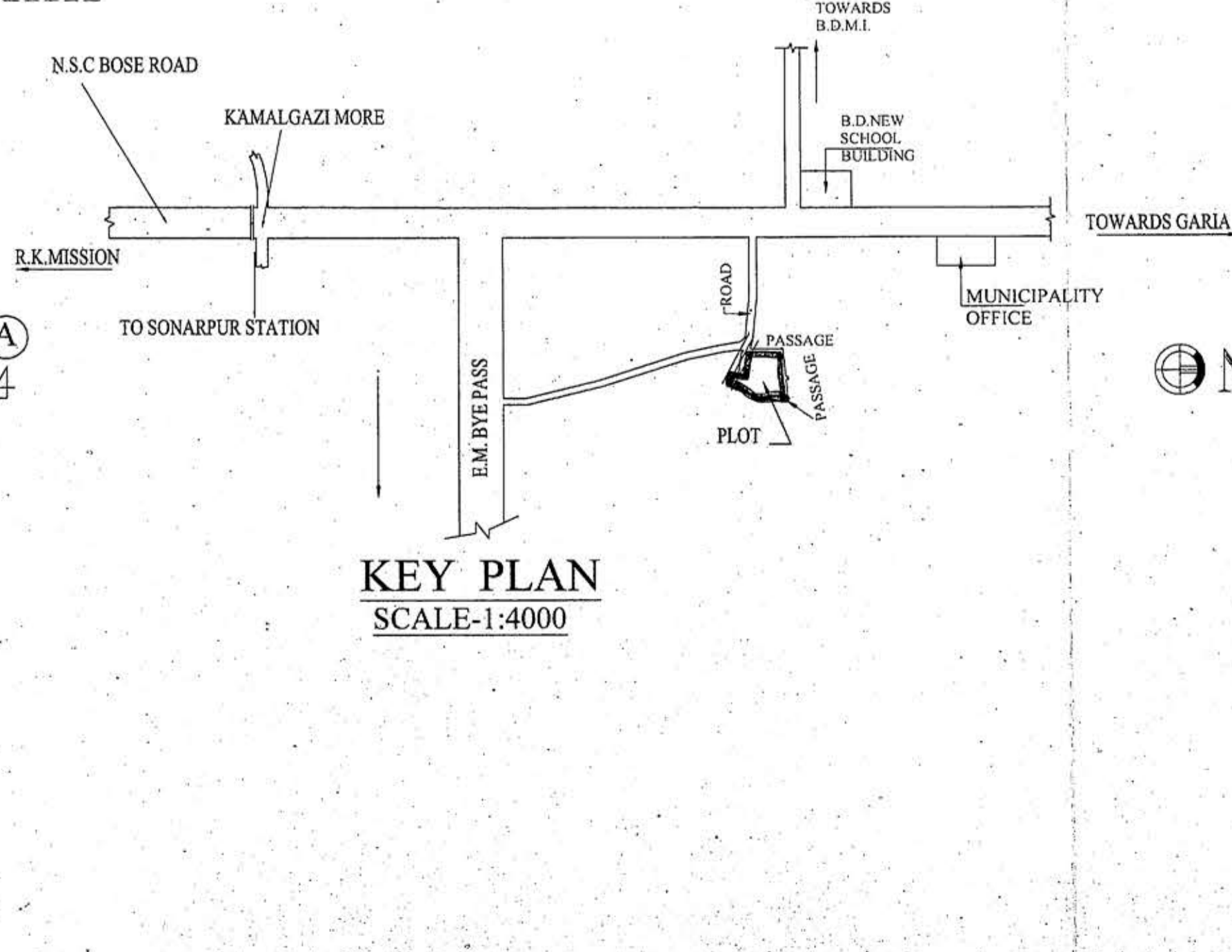
APPROVAL OF S.A.E.
 OFFICE USE ONLY

APPROVED
 Plan No. 407/06/24/5 Date: 03/07/2014
 Valid upto: 03/07/2017

Subir C. Sanyal
 Municipal Engineer
 RAJPUR-SONARPUR MUNICIPALITY



SECTION ON X - X
CORRECTED
 DETAIL OF SEMI UNDER GROUND WATER RESERVOIR (CAP. 17000 LITS) SCALE - 1:50



KEY PLAN
SCALE: 1:4000