

PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN AT  
 DAG NO.- 21 & 24 L. R. KH. NO.- 827 R.S. KH. NO.- 52/5, 671  
 J.L. NO.- 53 MOUZA- RAJPUR, P.S.- SONARPUR, HOLDING  
 NO.- 35, RAMCHAND DEY STREET, WARD NO.- 26, UNDER  
 RAJPUR - SONARPUR MUNICIPALITY, DIST.- 24 PGS (S) FOR  
 SRI KAMAL CHANDRA KARMAKAR & SMT. UMA KARMAKAR

**NOTES & SPECIFICATIONS**

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.  
 WRITTEN DIMENSION TO BE FOLLOWED.  
 OUTER WALLS ARE 200 MM THK.  
 PARTITION WALLS ARE 125 MM & 75 MM THK.  
 GRADE OF CONCRETE = M25  
 GRADE OF STEEL = Fe415

**SCHEDULE OF OPENINGS**

NO.	SIZE	NO.	SIZE
D1	1000 X 2100	W1	1500 X 1200
D2	900 X 2100	W2	1000 X 1200
D3	750 X 2100	W3	800 X 1200
		W4	1500 X 1650

**SCALE:- 1:100** UNLESS OTHERWISE MENTIONED

**ARCHITECTURAL SHEET**

CERTIFIED WITH FULL RESPONSIBILITY THAT DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING SEISMIC LOAD AS PER M.B.C. OF INDIA AND CERTIFIED IT IS SAFE AND STABLE IN ALL RESPECT.

*Sashi Bhushan Basu*  
**SASHI BHUSHAN BASU**  
 Empowered Structural Engineer  
 of Rajpur-Sonarpur Municipality  
 Empowered No.- 1419/SONE/2017

SIGNATURE OF E.S.E.

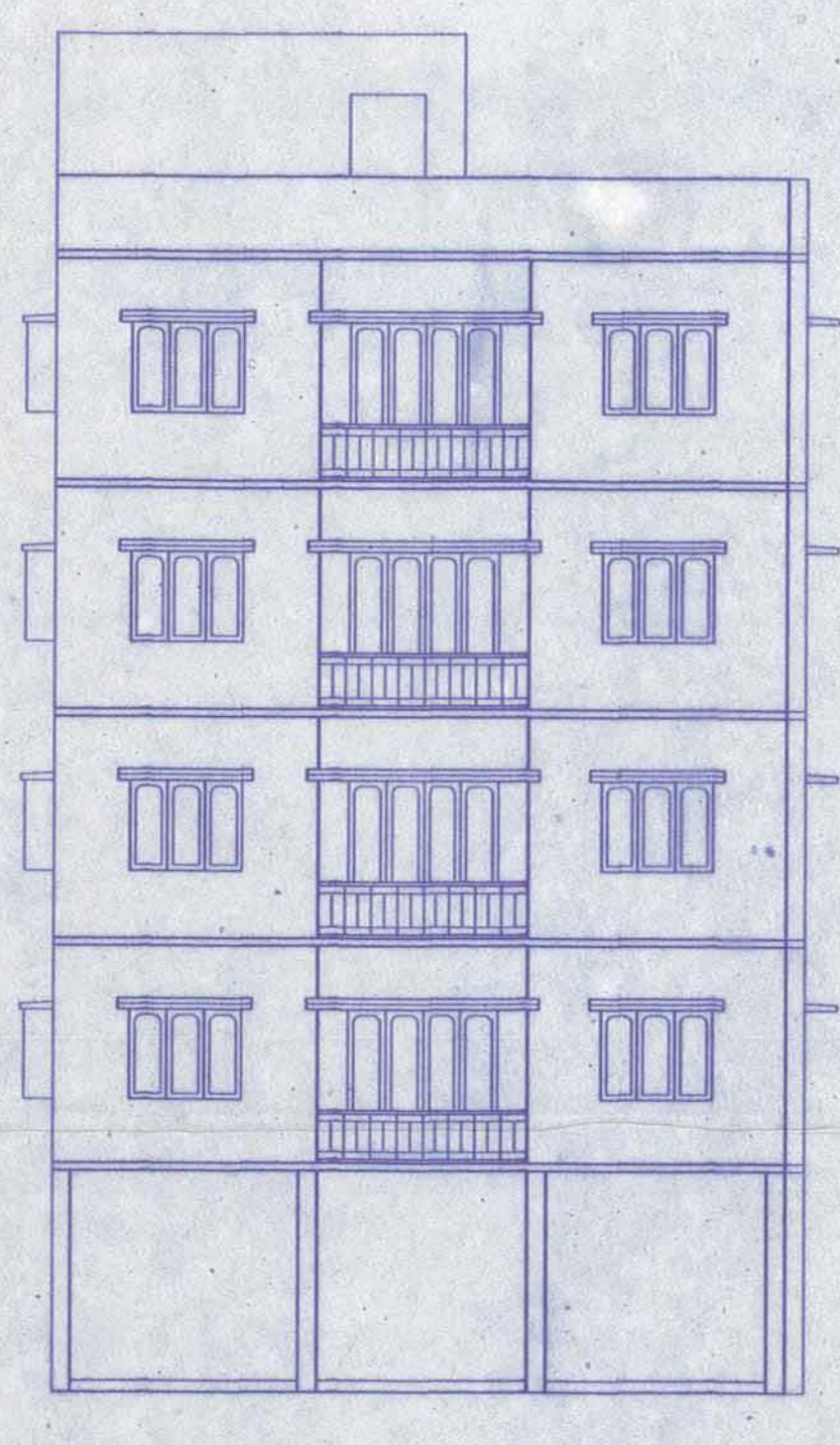
*Amit K. Mandal*  
**AMIT K. MANDAL**  
 Empowered Structural Engineer  
 of Rajpur-Sonarpur Municipality  
 Empowered No.- 113/SONE/2017

SIGNATURE OF E.B.S.D

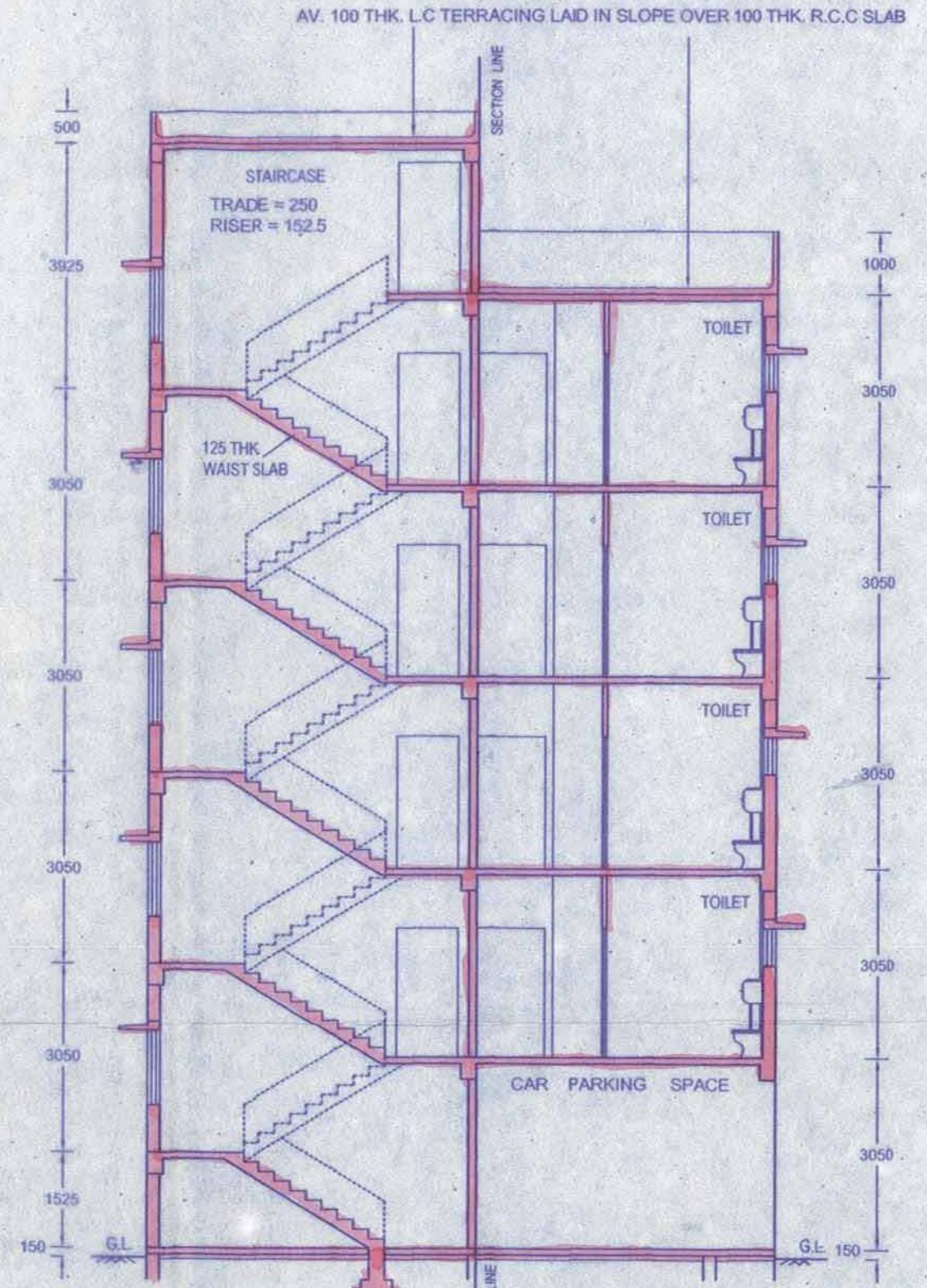
*S. Chakrabarti*  
**SANKAR CHAKRABARTI**  
 M. Tech (SOL), M.C.S.  
 Consultant, Geotechnical Engg.  
 Establishment No. 2004/G.T.E.R.P.S.O.N.

SIGNATURE OF G.T.E.

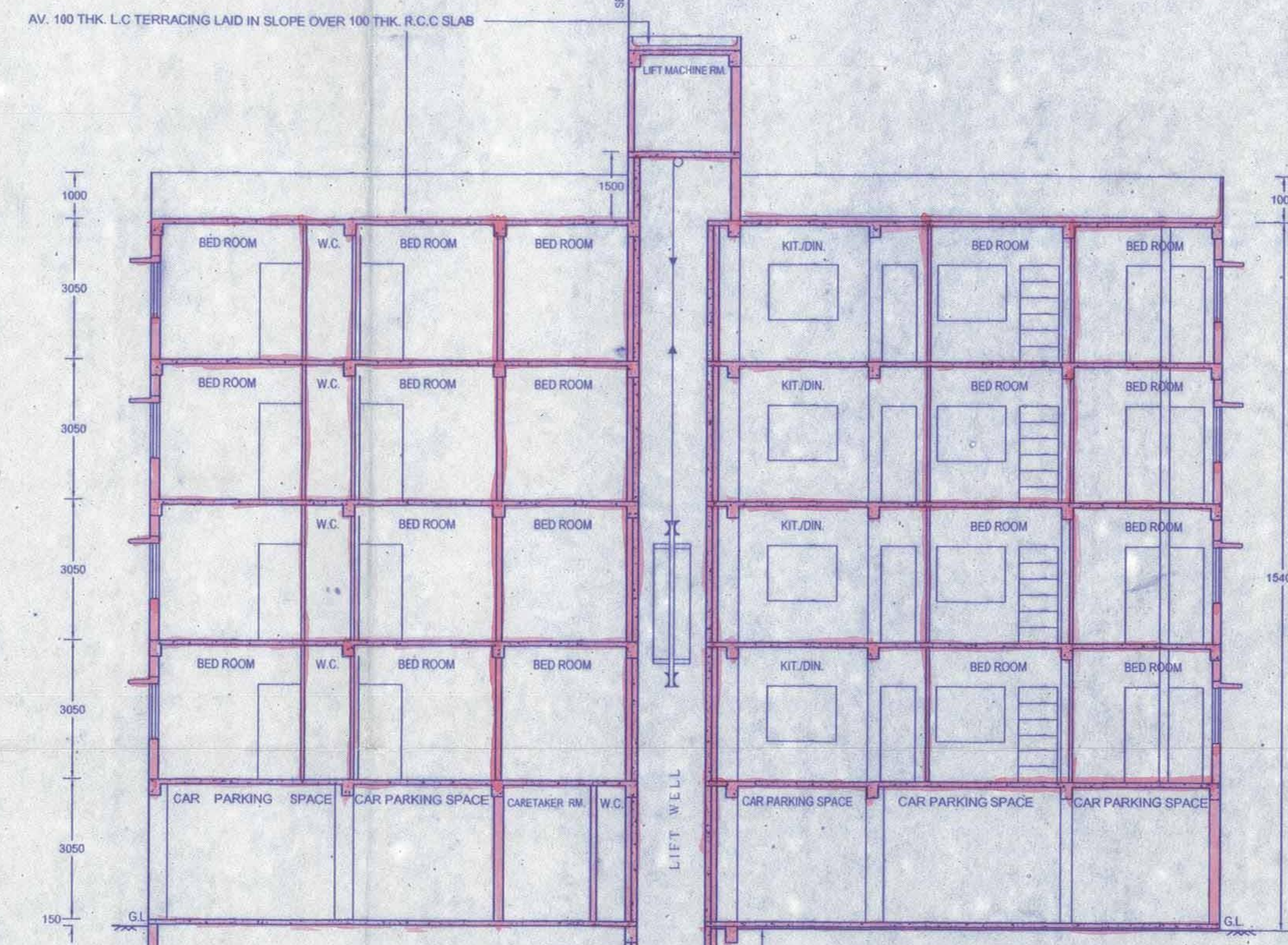
*Kamal Chandra Karma*  
**KAMAL CHANDRA KARMAKAR**  
 Self Constituted Attorney  
 of UMA KARMAKAR  
 SIGNATURE OF OWNER



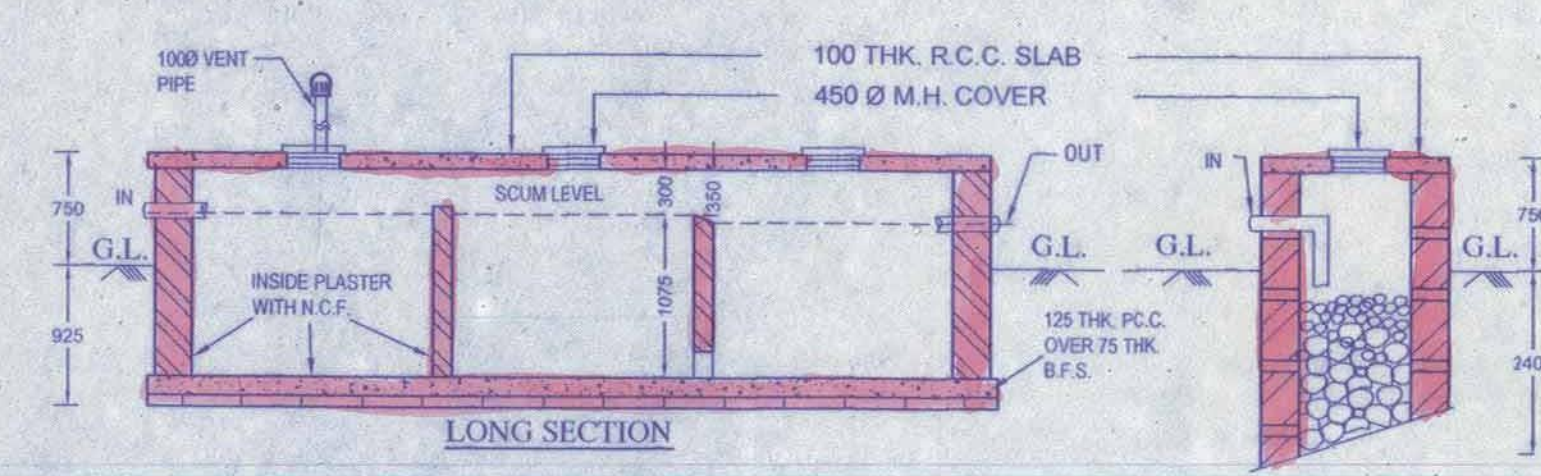
FRONT ELEVATION



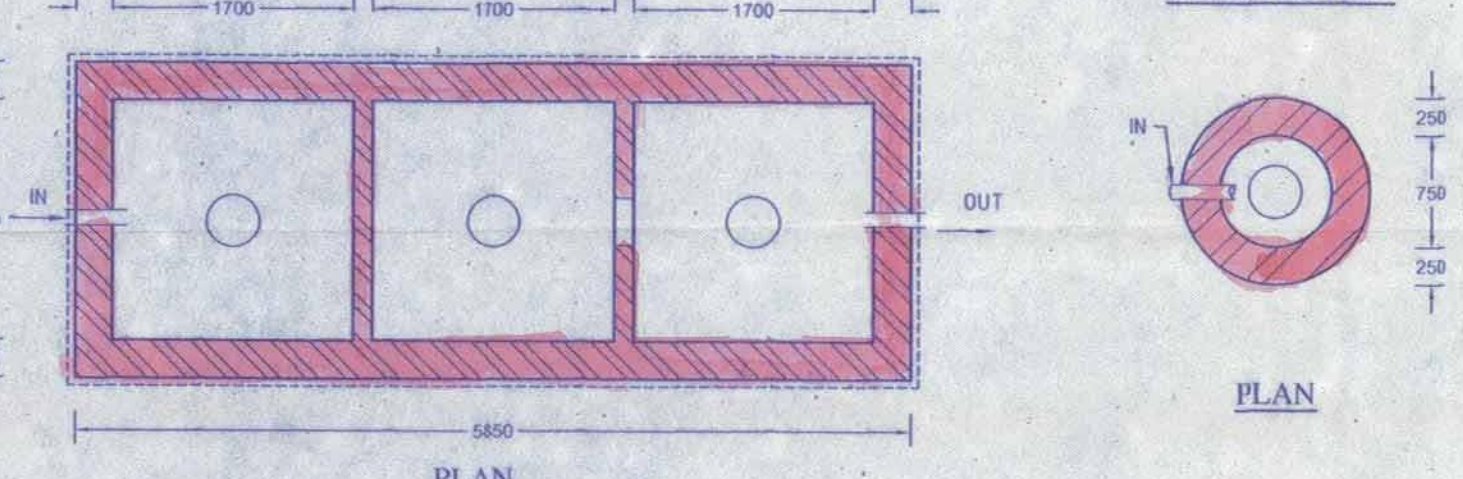
SECTION AT A-A



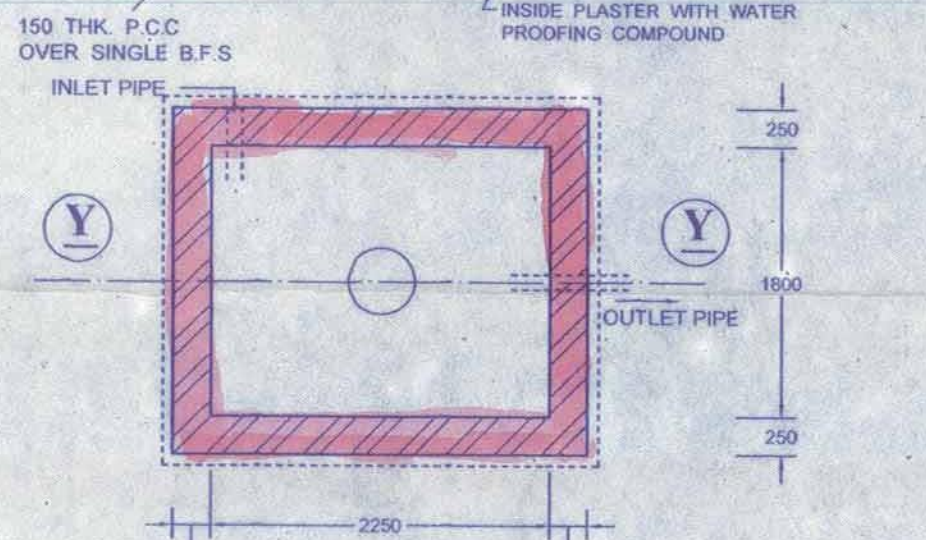
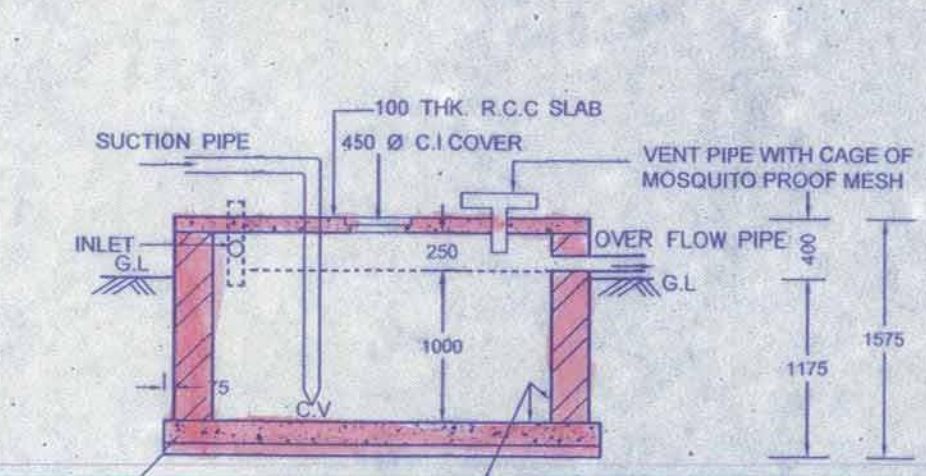
SECTION AT B-B



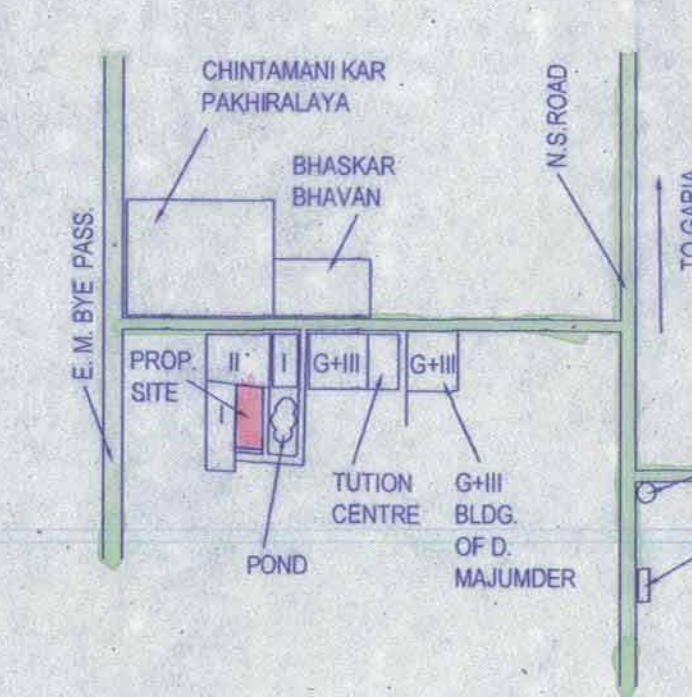
LONG SECTION



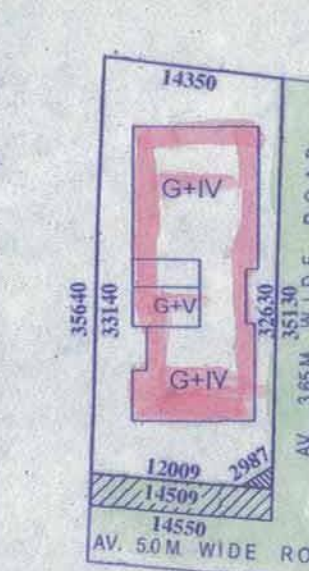
DETAILS OF SEPTIC TANK AND SOAK PIT  
 CAPACITY = 9.32 SQ.M. SCALE = 1:50



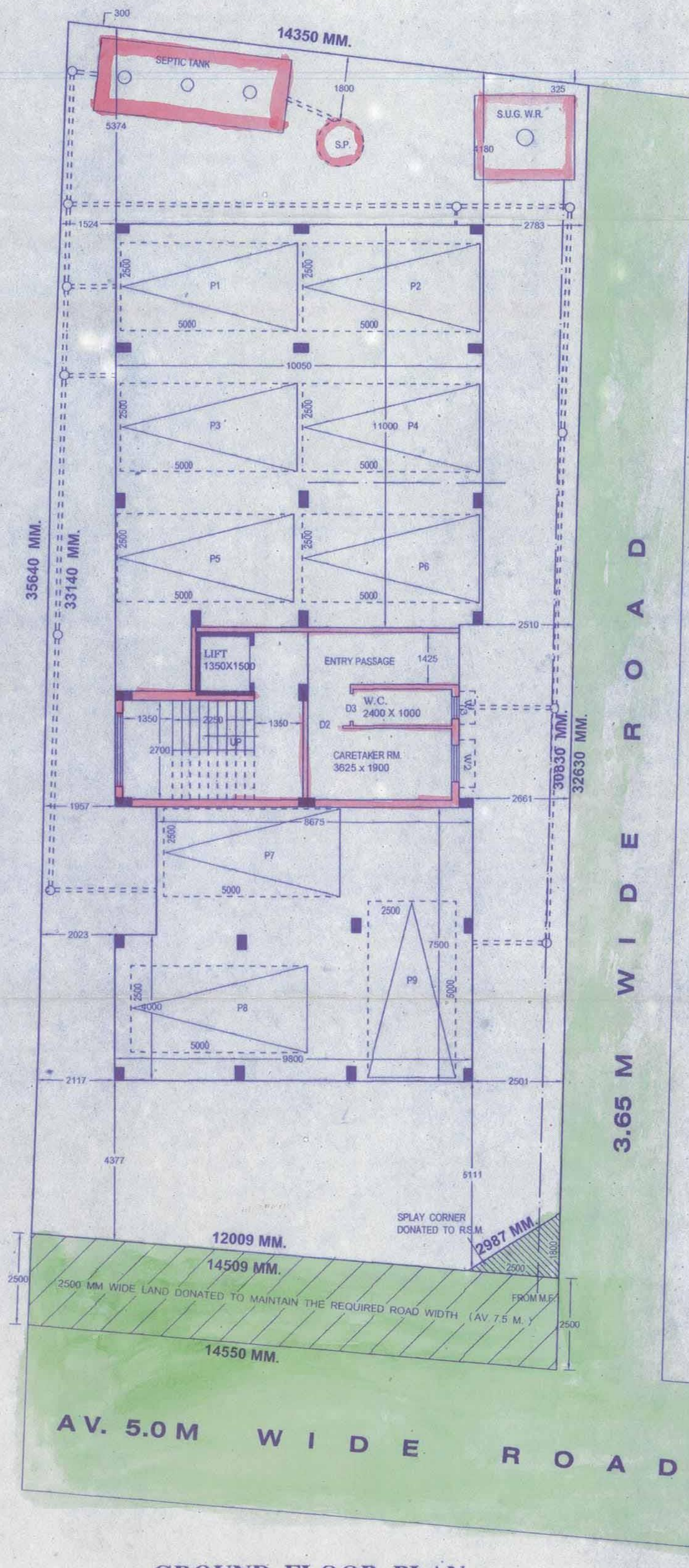
SEMI U.G. WATER RESV.  
 SCALE = 1:50



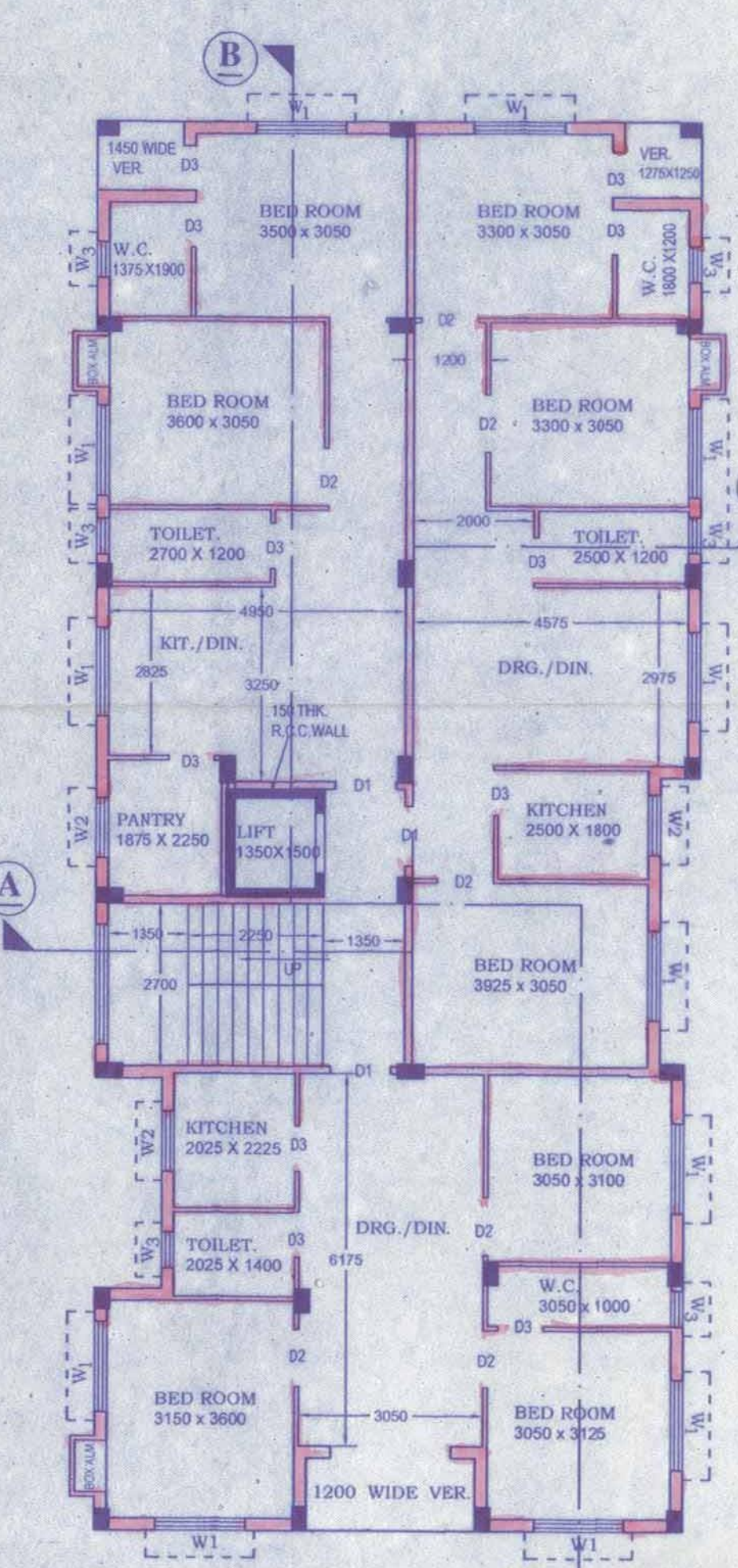
KEY PLAN  
 SCALE = 1:4000



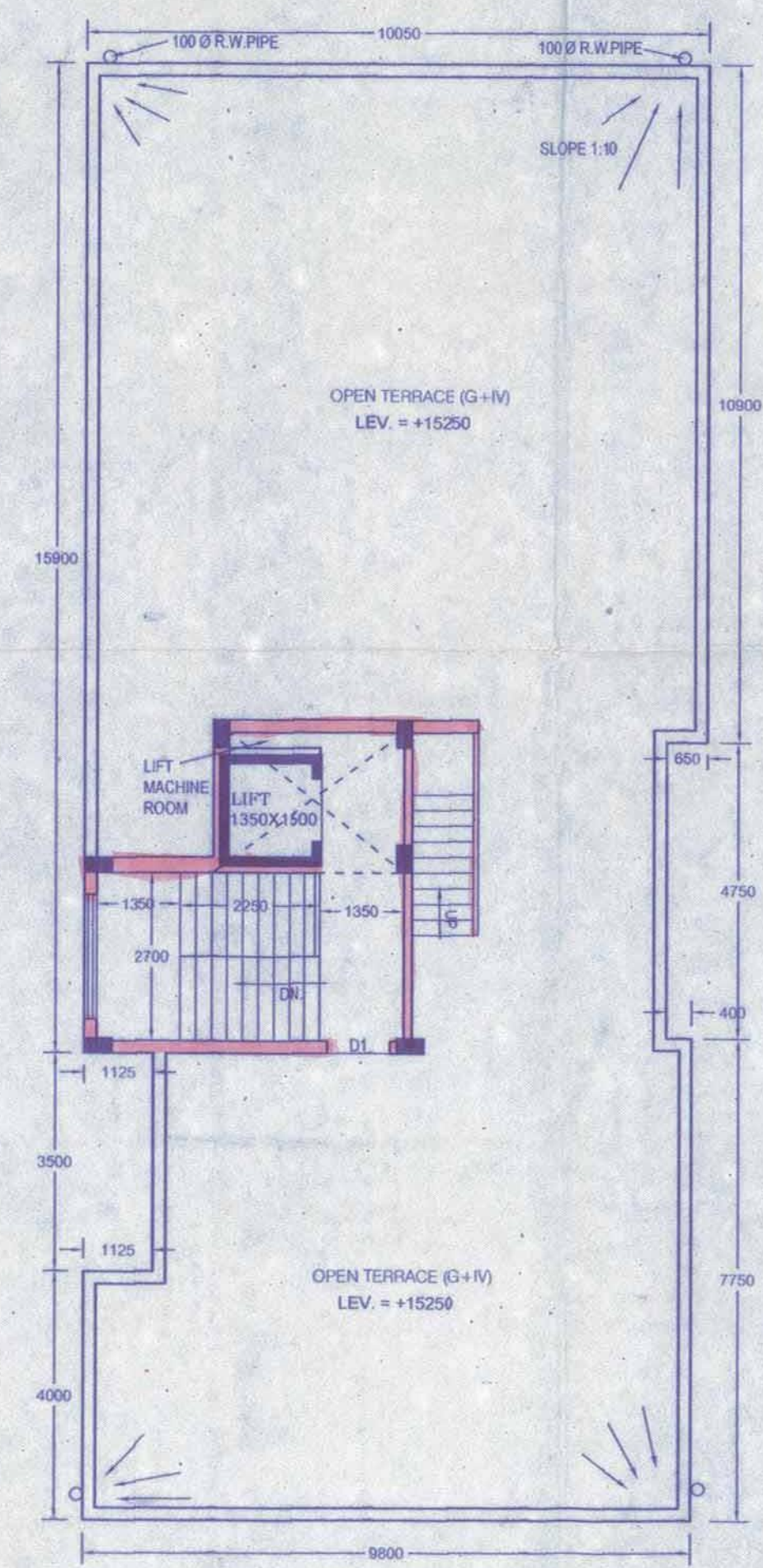
SITE PLAN  
 SCALE = 1:500



GROUND FLOOR PLAN



TYPICAL FLOOR PLAN



ROOF PLAN

BLOCK	FLOOR	BLOCK WISE AREA CALCULATION										CAR PARKING AREA & NO.		C/B AREA		F.A.R. CALCULATION N = (L+I)/L.A.	
		TOTAL AREA (SQ.M.)	DUCT & ELEC. DUCT (SQ.M.)	LIFT WELL (SQ.M.)	STAIR DUCT (SQ.M.)	ACTUAL AREA WITHOUT (LIFT + DUCT) E = A-(B+C+D) SQ.M.	MANDATORY STAIR AREA (INSIDE) (SQ.M.)	STAIR AREA (INSIDE) (SQ.M.)	LIFT LOBBY AREA (SQ.M.)	AREA EXCLUDING LIFT LOBBY & STAIR (SQ.M.) I = E - (F+G+H)	ACTUAL RESIDENTIAL AREA (SQ.M.)	COMMERCIAL AREA (SQ.M.)	PERMISSIBLE	PROVIDED	PERM. PROV.		
I	GROUND	226.21				226.21	13.365		13.365	210.651							
	1ST	226.21		2.025		224.185	13.365		208.626	208.626		7 NOS.	9 NOS.	6.7	1.2	(1045.155 - 183.89)/509.810	
	2ND/3RD/4TH	226.21 X 3 = 678.63		2.025 X 3 = 6.075		672.555	3 X 13.365 = 40.095		625.878	625.878		175 SQ.M.	183.89 SQ.M.	6.7 X 3 = 20.1	4.8	861.26/509.810 = 1.689	
	TOTAL FLOOR AREA	1131.05		8.1		1122.95	66.825		1045.155	834.504							

PARKING AREA CALCULATION			
FLOOR	RESIDENTIAL AREA (SQ.M.)	REQUIRED PARKING	PARKING PROVIDED
GROUND	NIL	FOR 834.504 SQ.M. FLOOR AREA > 60 SQ. MET. = 6.95 SAY 7 NOS.	
1ST	208.626		9 NOS.
2ND	208.626		
3RD	208.626		
4TH	208.626		183.89 SQ.M.
TOTAL	834.504		

**AREA STATEMENT**

- LAND AREA - 513.011 SQ.M. ( 07K-10CH-30 SFT) (ASPER DEED)
- LAND AREA - 509.810 SQ.M. ( AS PER PHYSICAL MEASUREMENT)
- LAND AREA DONATED - 38.57 SQ.M.
- NET LAND AREA - 471.24 SQ.M. (AFTER DONATION)
- LAND AREA CONSIDERED FOR F.A.R. CALCULATION - 509.810 SQ.M.
- ROAD WIDTH - AV. 7.5 M (AFTER 2.5 M DONATION)
- PERMISSIBLE GROUND COVERAGE - 254.905 SQ.M. (50%)
- PROPOSED GROUND COVERAGE - 226.21 SQ.M. (44.37%)
- PERMISSIBLE F.A.R. - 1.75
- PROPOSED F.A.R. - 1.689
- PERMISSIBLE HEIGHT OF THE BUILDING - 15.5 M.
- PROPOSED HEIGHT OF THE BUILDING - 15.4 M.
- SERVICE AREA - 13.82 SQ.M.
- NO. OF FLATS - 12 NOS
- TOTAL AREA OF BOX ALM. = 4 X (0.4X3) = 4.8 SQ.M.
- TOTAL FLOOR AREA INCLUDING C/B = (1122.95 + 4.8) SQ.M. = 1127.75 SQ.M.

Checked by

*(Signature)*  
 Local Office Incharge  
 RAJPUR-SONARPUR MUNICIPALITY.

**APPROVED**  
 Plan No. 95/201/26/55 Date: 13/07/2024  
 Valid Upto: 13/07/2024

Malay Kumar Pal  
 Assistant Engineer Incharge P.V.D.  
 RAJPUR-SONARPUR MUNICIPALITY

Dr. Pallab Das  
 Chairman  
 RAJPUR-SONARPUR MUNICIPALITY

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