

AREA STATEMENT:-
 LAND AREA (AS PER DEED) = 479.84 SQM (07 K-02 CH-35 SPT)
 LAND AREA (AS PER PHYSICAL) = 479.590 SQM (07 K-02 CH-31.87 SPT)
 PERMISSIBLE F.A.R. = 2.25
 PERMISSIBLE GROUND COVERAGE @ 51.023 % = 244.873 SQM
 PROPOSED GROUND COVERAGE @ 50.97 % = 244.432 SQM
 PERMISSIBLE AREA AS PER F.A.R. = 2.25 x 479.590 Sqm. = 1078.943 SQM

PERMISSIBLE BUILDING HEIGHT = 15.5 M
 PROPOSED BUILDING HEIGHT = 15.35 M
 PROVIDED SERVICE AREA = 20.23 SQM
 NO. OF FLATS = 16
 TOTAL NO. OF PARKING PROVIDED = 10 NO.S

BLOCK	FLOOR	WIND	TOTAL AREA	DUCT AREA					ACTUAL AREA WITH MANDATORY CUT OFF	COMBINED MANDATORY AREA	AREA OF OPENING	ACTUAL RESIDENTIAL AREA	COMMERCIAL AREA	CAR PARKING AREA		EMPLOYEE AREA		TOTAL CAR PARKING AREA	TOTAL EMPLOYEE AREA
				DUCT	RAMP	LIFT	STAIR	ELECT.						PERM	PROVIDED	PERM	PROVIDED		
GROUND FLOOR			243.39	-	-	-	-	-	-	2.227	229.463								
TYP. FLOOR			243.89 X 4 = 975.56	-	-	2.393 X 4 = 9.572	-	1.5% X 4 = 6.0	240.822 X 4 = 963.288	12.80 X 4 = 51.2	2.227 X 295.105 X 4 = 2648.88	880.88		175.64%	182.871	175	7.200 X 28.8 = 207.36	2.8684 X 14.76 = 42.28	1.989
TOTAL PL. AREA			1219.34	-	-	9.572	-	6.0	1203.468	68.4	11.130	1128.883	880.88	175.64%	182.871	175	28.8	14.76	1.989

TOTAL SANCTION FLOOR AREA INCLUDING CB = 1203.468+14.76 = 1218.228 Sqm.

USES	TOTAL AREA / FLOOR	NO. OF FLOOR	REQUIRED PARKING		PROVIDED PARKING		TOTAL NO.
			COVERED	OPEN	COVERED	OPEN	
RESIDENTIAL AREA	215.22	4	215.22 X 4 = 860.88	1125	7.47 sqy	10	182.871
COMMERCIAL AREA / MERCANTILE / RETAIL / FOR OTHER USES							

DOOR & WINDOW SCHEDULE

MARK	SIZE	MARK	SIZE
W1	1900 X 1350	F/D	2100 X 2100
W2	1200 X 1350	D1	1050 X 2100
W3	1000 X 1050	D2	900 X 2100
W4	600 X 750	D3	800 X 2100
		D4	750 X 2100

- 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/SQ.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 & KHOA) 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 1:5 CEMENT MORTAR
5. 200TH. 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 MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25 MM. TH. L.P.S. FLOORING
11. GRADE OF CONCRETE M-20.
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

STRUCTURAL CERTIFICATE

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

SUBIR CHANDRA SANYAL
 B. C. E., A. M. I., STRUCT. E. (II)
 E. S. NO. 840, CLASS-I
 E. S. E. NO. 007, CLASS-I
 RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER (E.S. NO. 007)

DECLARATION OF E.B.A.

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED UP LAND.

SUBIR CHANDRA SANYAL
 B. C. E., A. M. I., STRUCT. E. (II)
 E. S. NO. 840, CLASS-I
 E. S. E. NO. 007, CLASS-I
 RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF E.B.A.

S. Chandra Sanyal

SANKAR CHAKRABARTI
 M. Tech (SOIL), M.I.E.S.
 Consultant, Geotechnical Engrg.
 Enrolment No. 1004G/TE/RIPSON

SIGNATURE OF GEO TECHNICAL ENGINEER

Gopal Khandelwal
 As Constituted Attorney of
 Bimal Kumar Mitra

SIGNATURE OF OWNERS

PROJECT
 PROPOSED G+IV STORED RESIDENTIAL BUILDINGS AT HOLDING NO. 84, PURBA PARA, R.S.DAG NO. 576,577, L.R. DAG NO-900,1247, R.S. KHATIAN NO. 202,614, L.R. KHATIAN-472,2494, J.L. NO. 57, WARD NO. 31, MOUZA- LASKARPUR, P.S. - SONARPUR, DIST-24 PGS(S). UNDER RAJPUR - SONARPUR MUNICIPALITY.

OWNER'S NAME : BIMAL KUMAR MITRA
 DRAWN - Shampo
 DESIGNED - DATE - 07.3.2019
 CHECKED - JOB NO.
 APPROVED

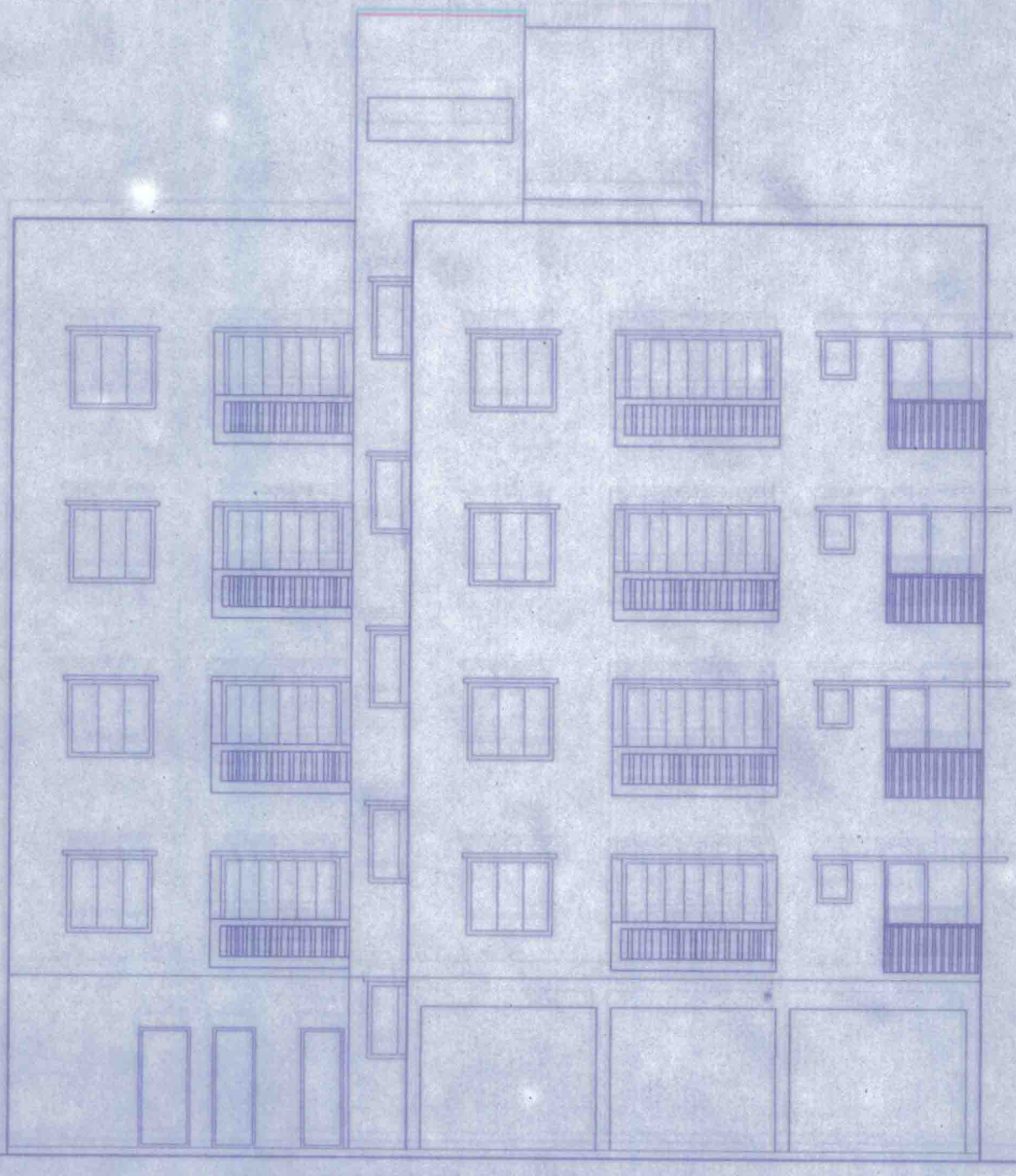
Sanyalson Associates
 Consultant Planner & Structural Engineers
 P-157 KANUNGO PARK KOLKATA-84

DWG NO. - REV

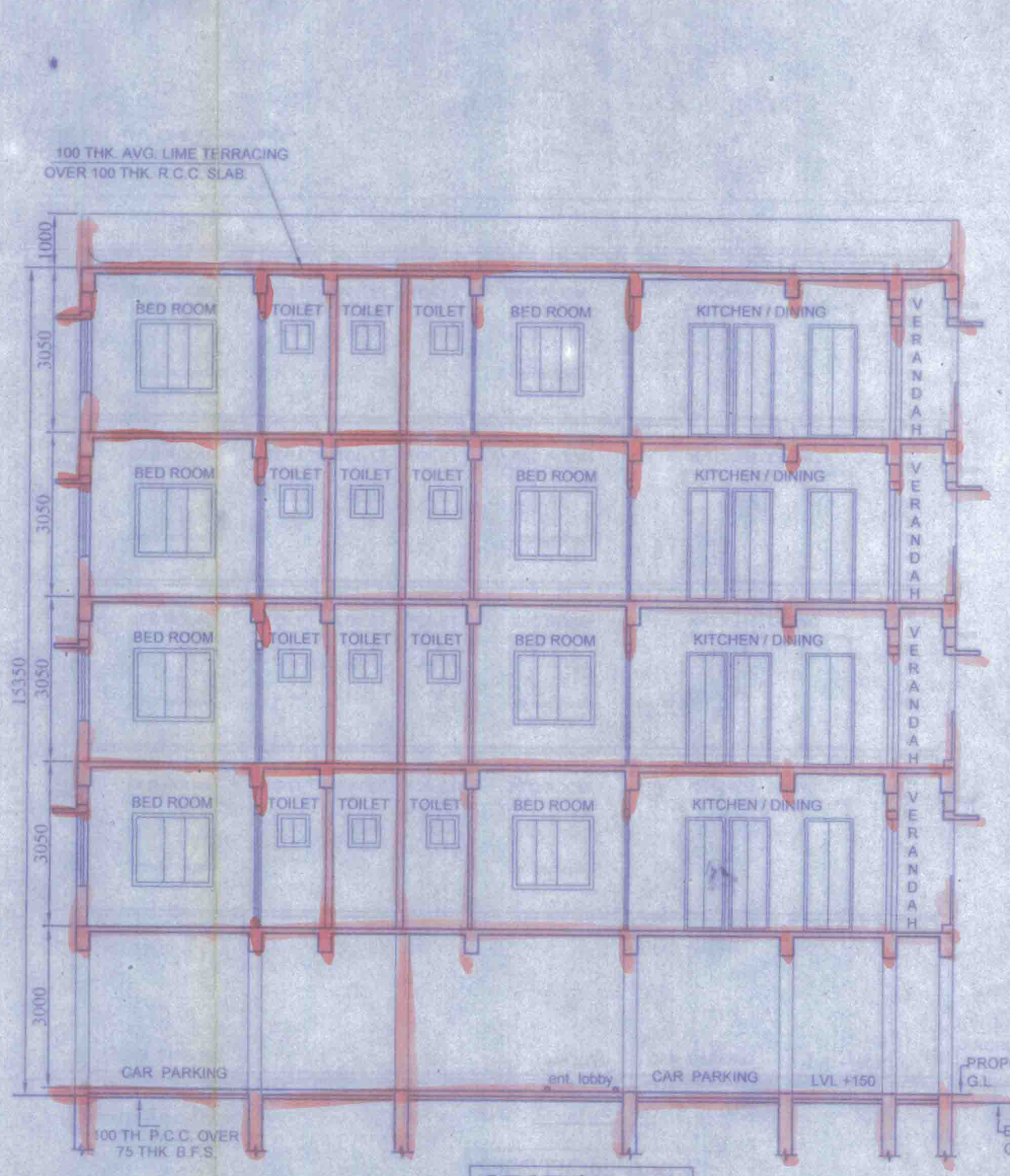
Checked by
 Local Office Engineer-in-Charge
 RAJPUR-SONARPUR MUNICIPALITY
 11/04/2019
 APPROVAL OF S.A.E

OFFICE USE ONLY

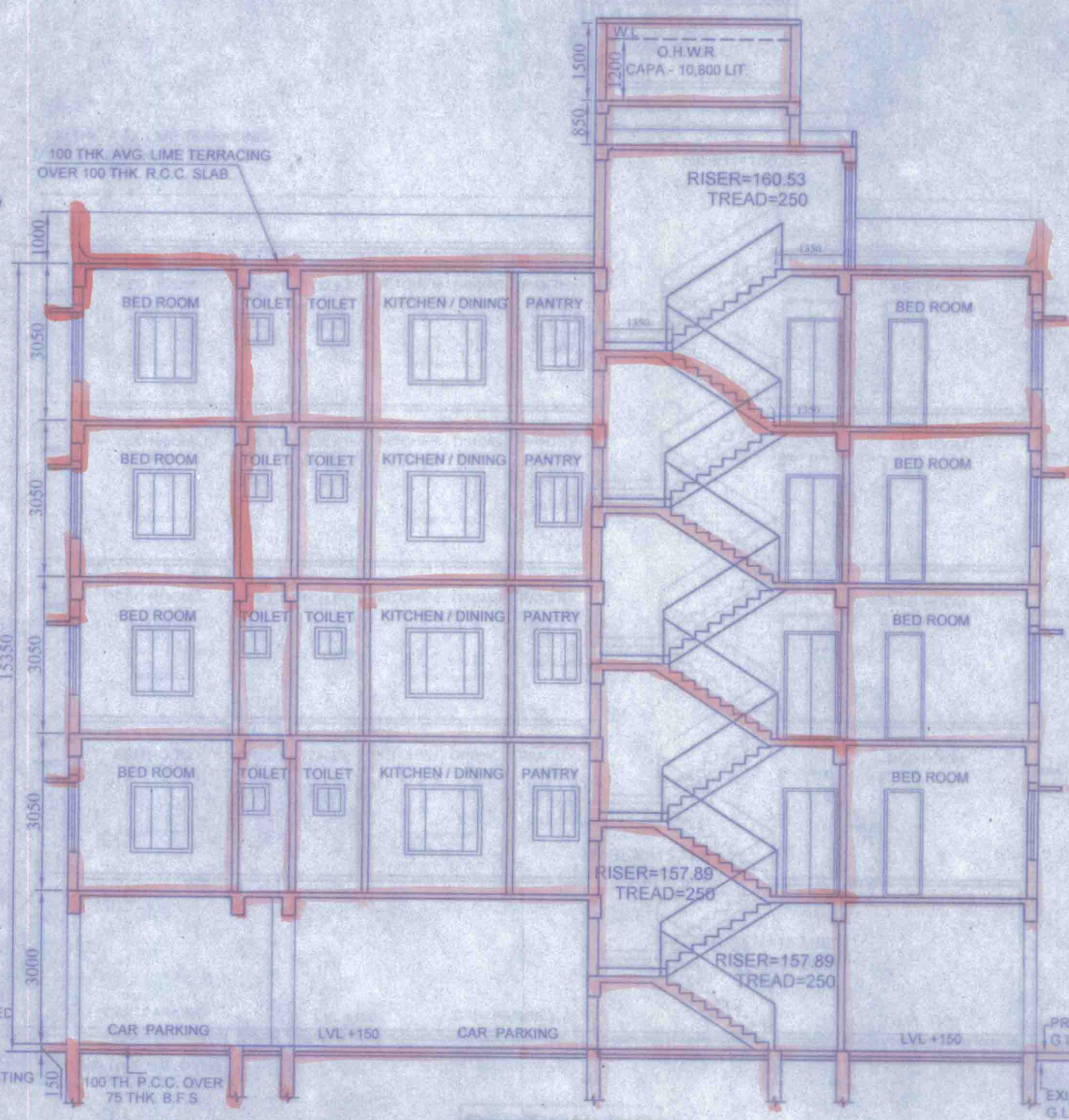
APPROVED
 Plan No. 09/02/31/36 Dated 24/04/2019
 Valid Upto 24/04/2024
 Malsy Kumar Pal
 Assistant Engineer Incharge R.W.D
 RAJPUR-SONARPUR MUNICIPALITY
 Dr. Pallab Das
 Chairman
 RAJPUR-SONARPUR MUNICIPALITY



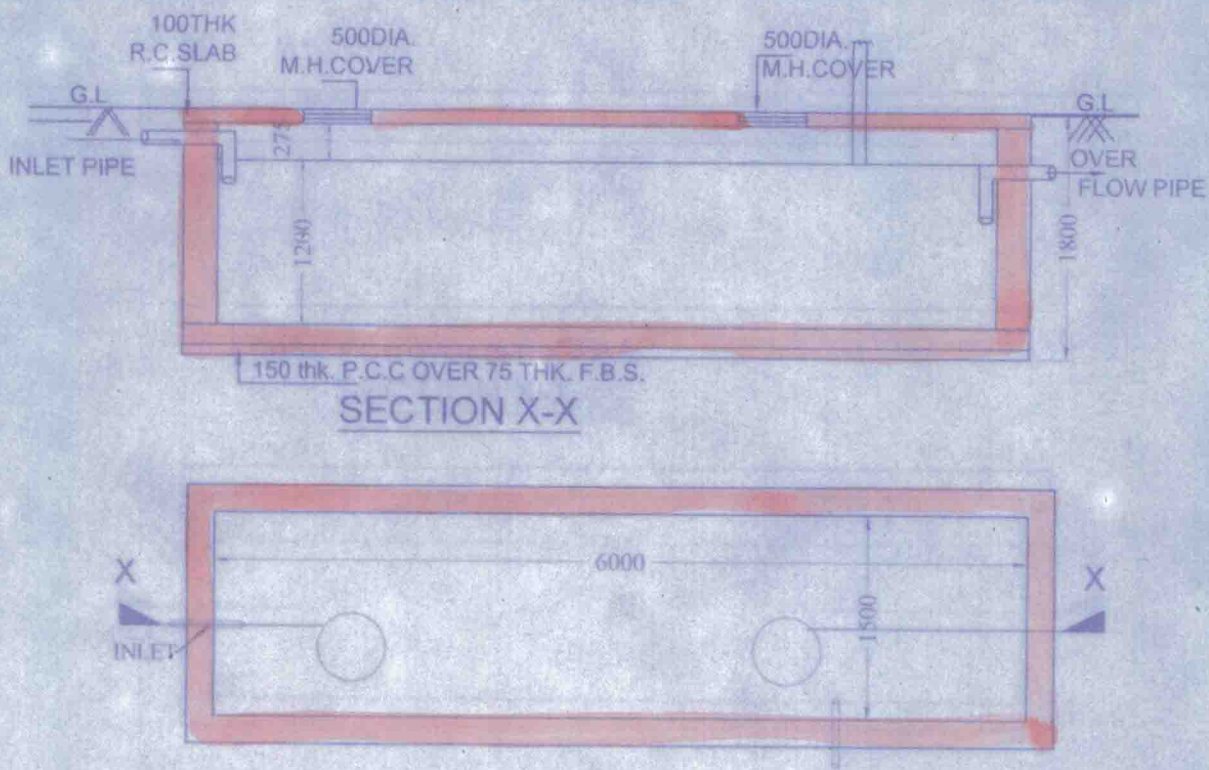
FRONT ELEVATION



SECTION A-A



SECTION B-B

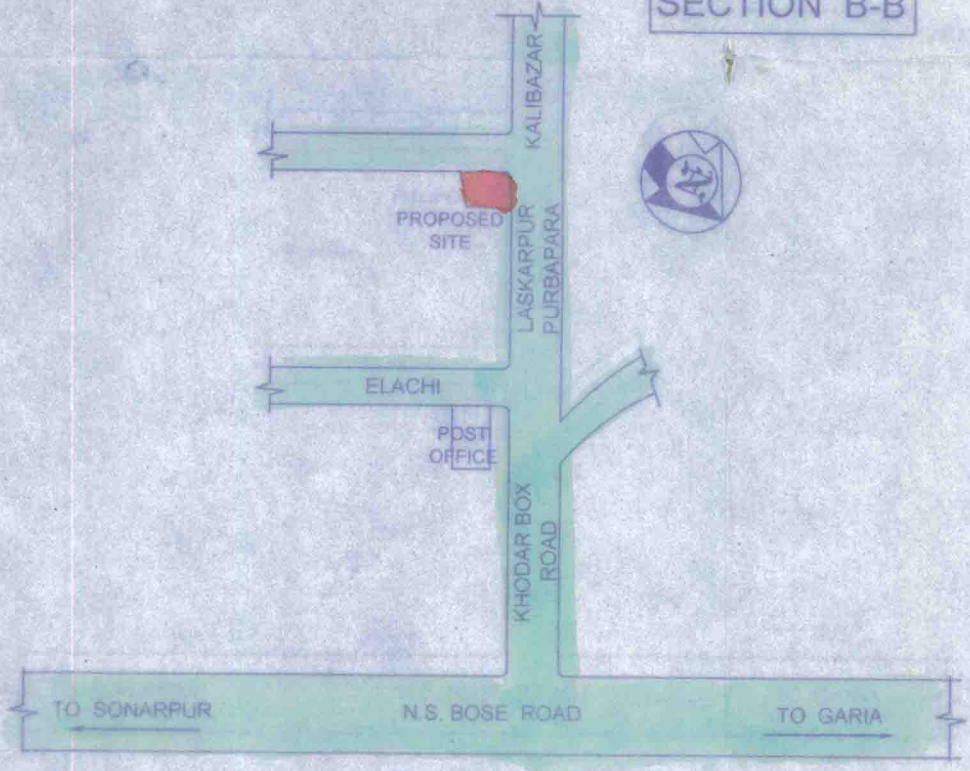


SECTION X-X

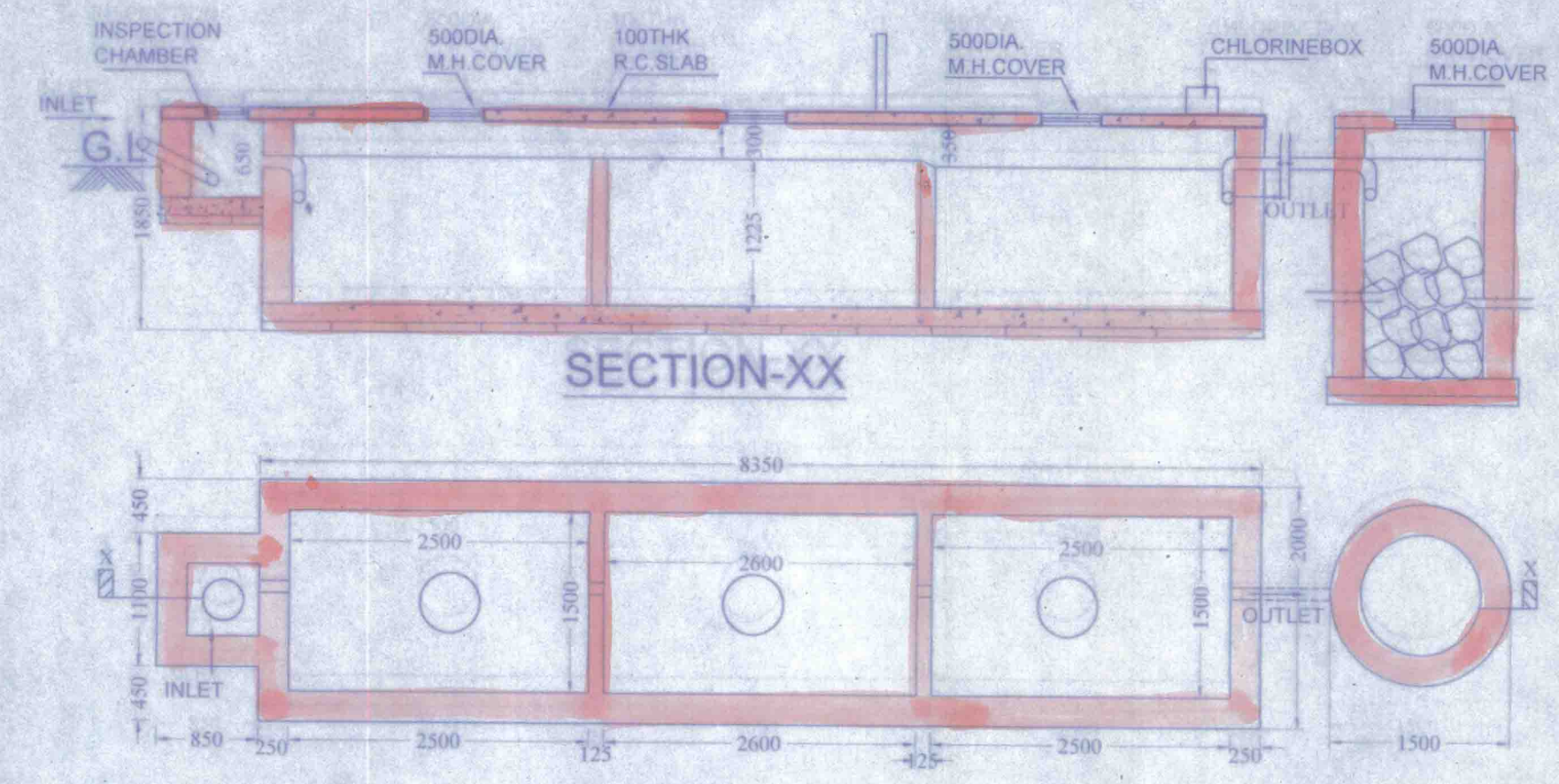
DETAIL OF U.G. WATER RESERVOIR (FOR DOMESTIC PURPOSE) (CAPACITY - 10,800 LITERS) SCALE - 1:50



SITE PLAN (SCALE - 1:600)

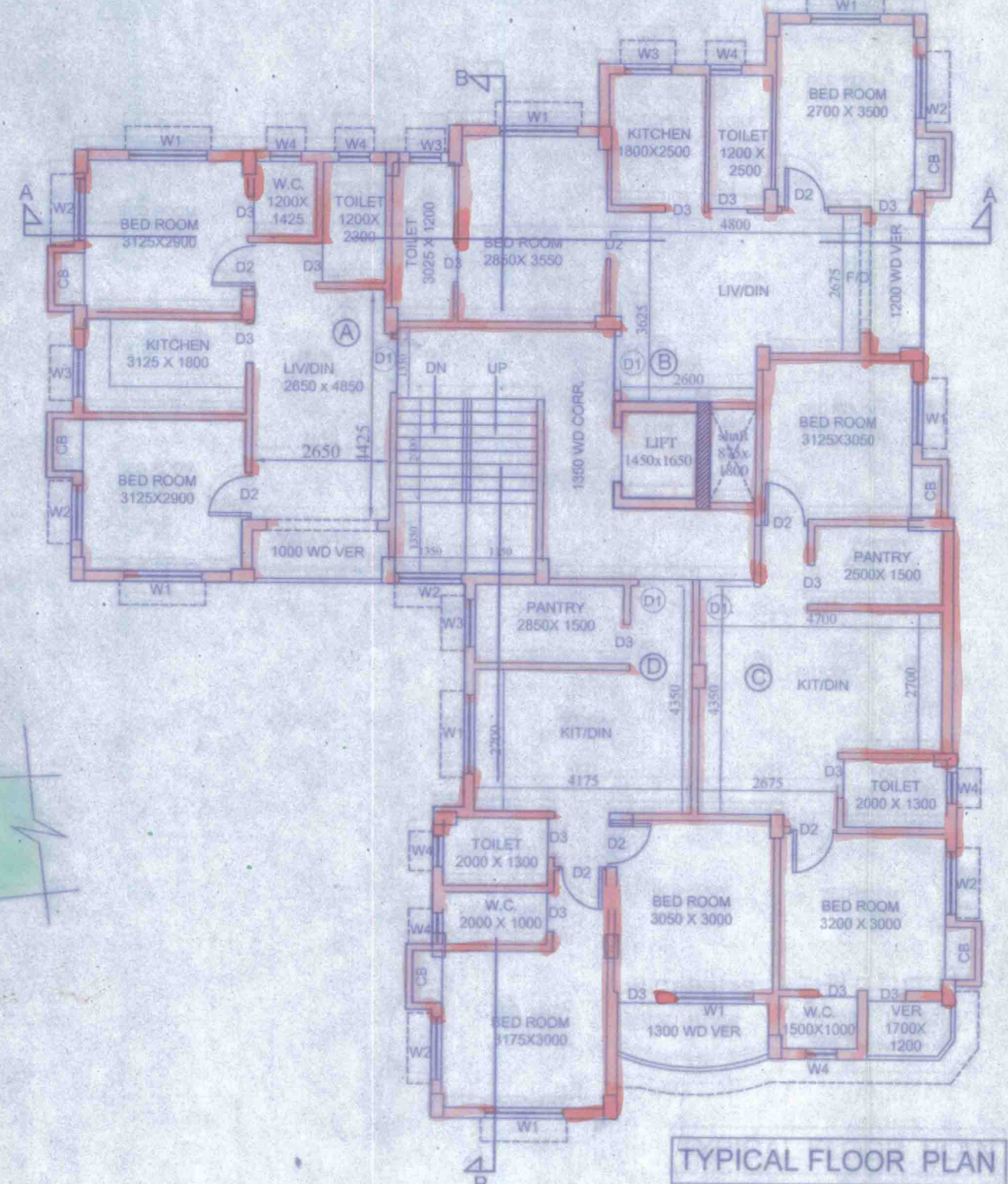


LOCATION PLAN (SCALE - 1:4000)

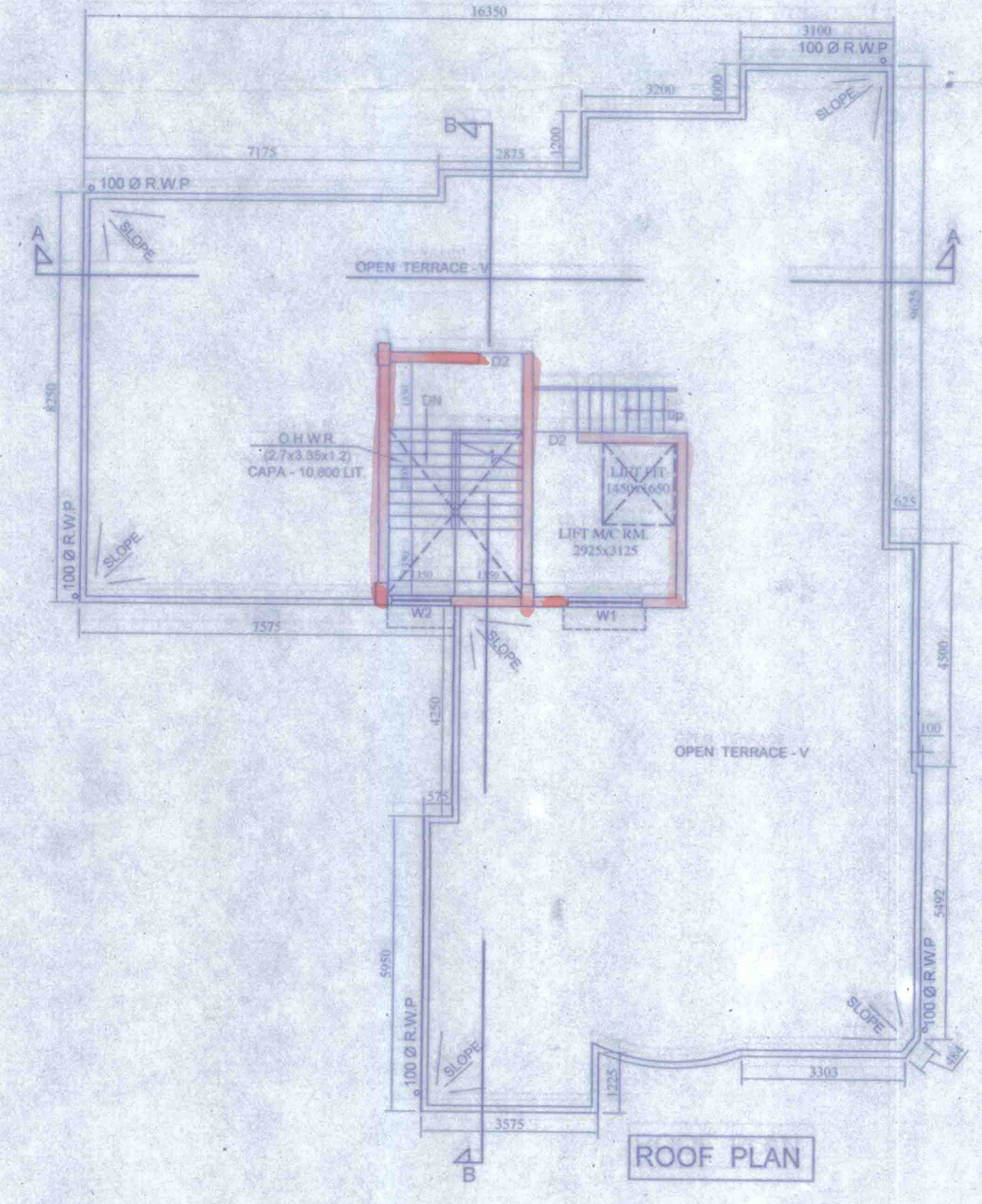


SECTION-XX

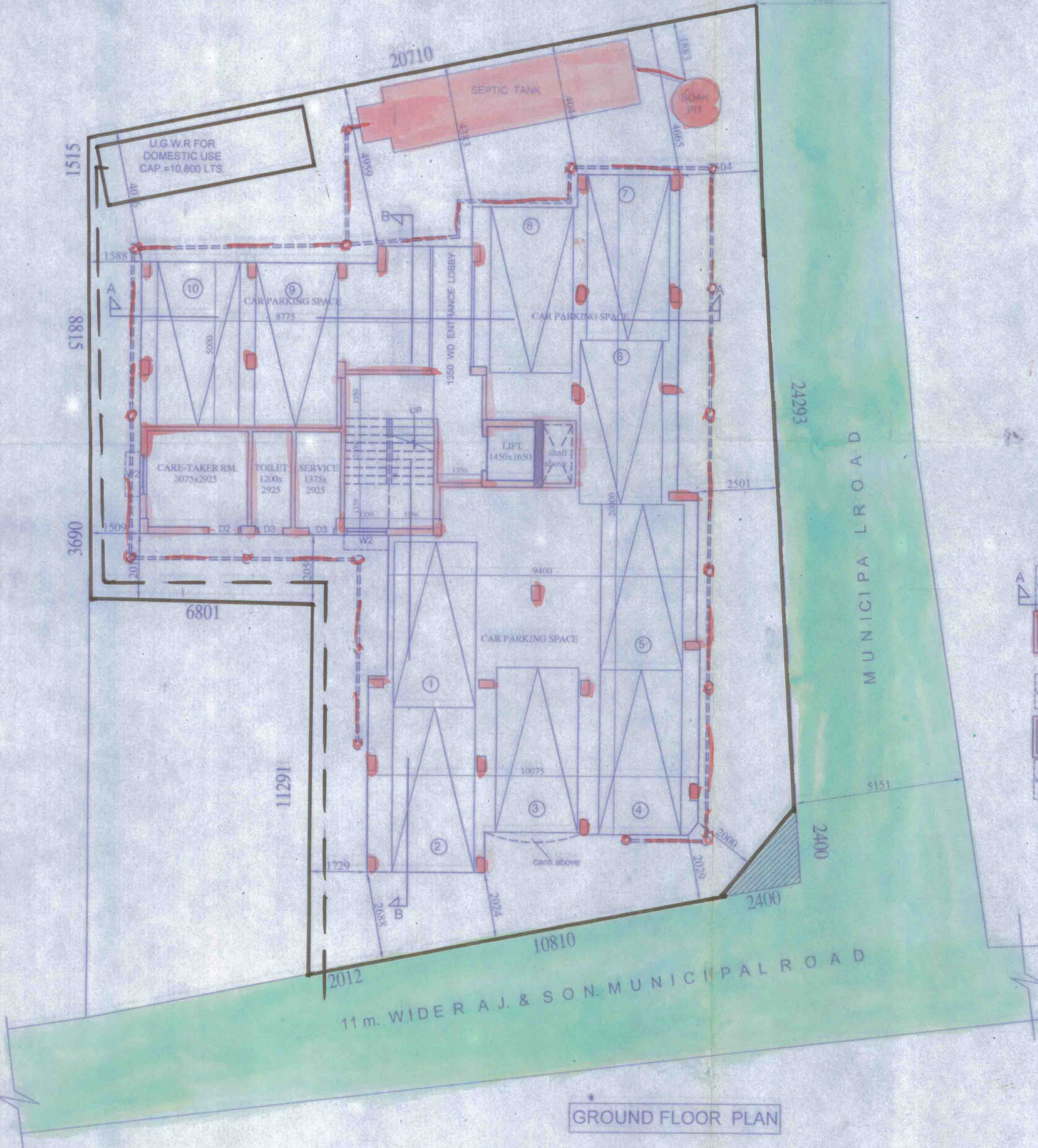
DETAILS OF SEPTIC TANK 80 USERS (CAPACITY: 13.862 M³) SCALE - 1:50



TYPICAL FLOOR PLAN



ROOF PLAN



GROUND FLOOR PLAN