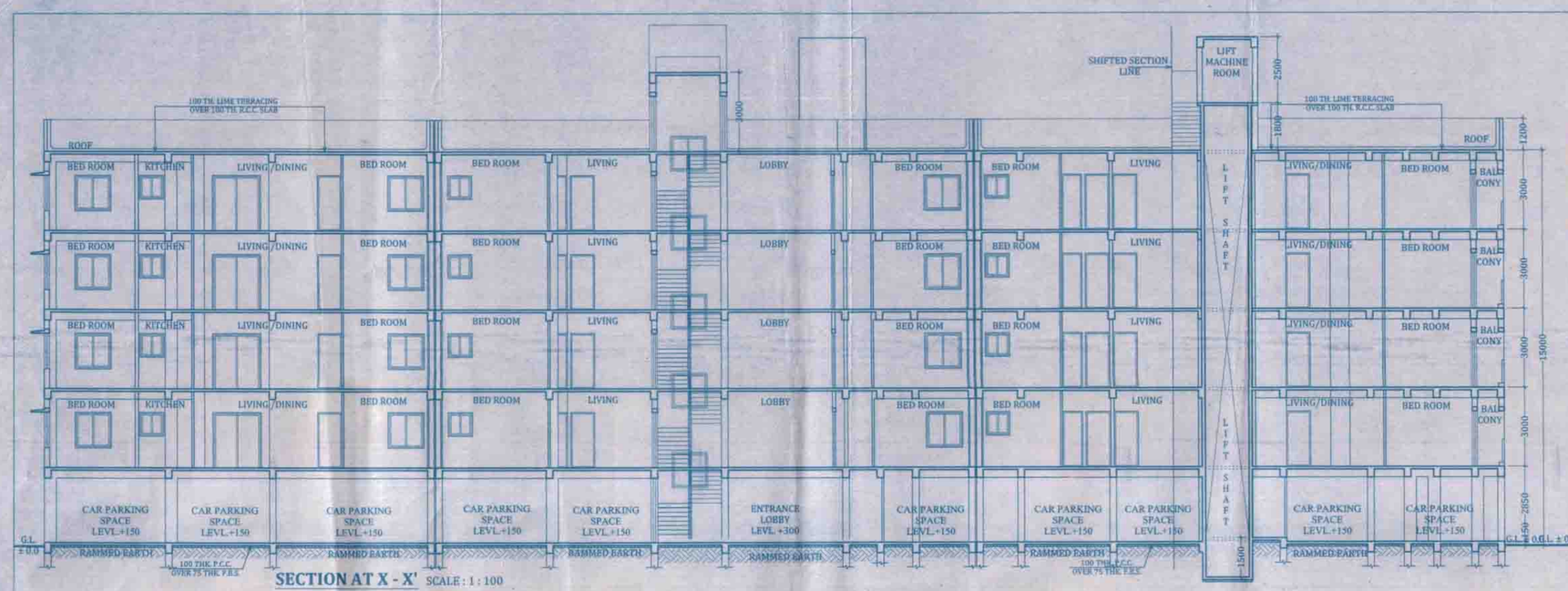
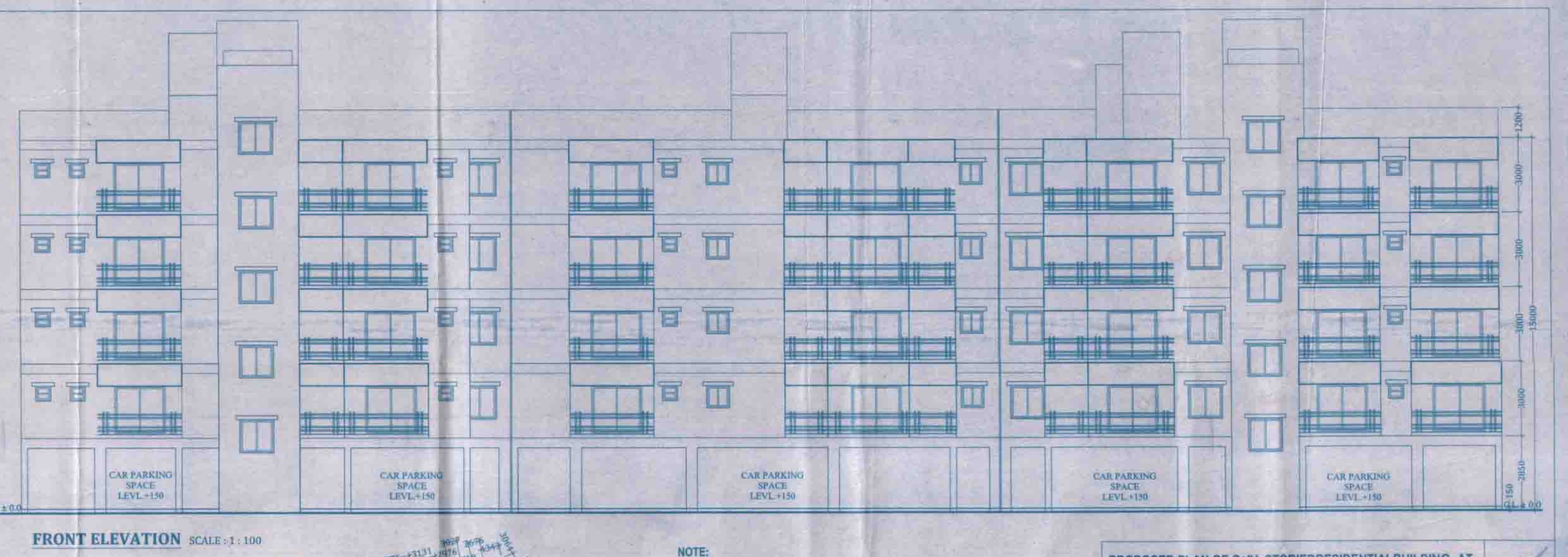


SECTION AT X - X' SCALE : 1 : 100



FRONT ELEVATION SCALE : 1 : 100

SITE PLAN
SCALE :- 1:600

NOTE:
1. ALL DIMENSIONS ARE IN MM. IF NOT STATED OTHERWISE
2. ALL EXTERNAL WALLS ARE 200 & 250 TH. AND INTERNAL WALLS ARE 125 & 75TH.
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. I.P.S. FLOORING
11. GRADE OF CONCRETE M - 20 .
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

PROPOSED PLAN OF G+IV STORIEDRESIDENTIALBUILDING AT MOUZA - MUHAMMADPUR, J.L. NO :- 32, DAG NO :- 1130, KH. NO :- 8267, P.S :-RAJARHAT, DIST :- 24 PGS.(N)

N

ABSTRACT AREA STATEMENT :-
LAND AREA :- 28 KH. - 06 CH. - 43 SQ.FT. = 1901.988 SQ.M.
EXISTING ACCESS 27 '- 00" i.e 8229.600 METER WIDE MUNICIPAL ROAD.
PERMISSIBLE F.A.R. : 2.000
PERMISSIBLE TOTAL BUILT UP AREA :3803.976 SQ.M.
PERMISSIBLE BUILDING HEIGHT : 15.000 METER
PERMISSIBLE GROUND COVERAGE : 950.994 SQ.M. i.e (50.000%)

PROPOSED GROUND COVERAGE : 898.676 SQ.M. i.e (47.249 %)
PROPOSED GROUND FLOOR AREA BLOCK (A,B&C) :- 859.480 SQ.M.
PROPOSED1ST, 2ND, 3RD & 4TH FLOOR BUILT UP AREA BLOCK (A,B&C):- 890.756 SQ.M
PROPOSED TOTAL FLOOR BUILT UP AREA :- 859.480 + (890.756 X 4) = 4422.504 SQ.M.
PROPOSED BUILDING HEIGHT : 15.000 METER
CARPARKING REQUIRED : 23 [TWENTY THREE] NOS.
CARPARKING PROVIDED : 23 [TWENTY THREE] NOS.
PROPOSED F.A.R. : 1.904

TENEMENTS & CAR PARKING CALCULATION (BLOCK-A,B&C)

FLAT MKD	TENEMENT SIZE	PROPORTIONAL AREA TO BE ADDED	ACTUAL TENEMENT AREA	NO. OF TENEMENT	REQUIRED CAR PARKING
FLAT-A	74.799 SQ.M.	8.787 SQ.M.	83.586 SQ.M.	4	
FLAT-B	66.343 SQ.M.	7.793 SQ.M.	74.136 SQ.M.	4	
FLAT-C	64.331 SQ.M.	7.557 SQ.M.	71.888 SQ.M.	4	
FLAT-D	70.195 SQ.M.	8.246 SQ.M.	78.441 SQ.M.	4	
FLAT-E	74.230 SQ.M.	8.720 SQ.M.	82.950 SQ.M.	4	
FLAT-F	67.490 SQ.M.	7.928 SQ.M.	75.418 SQ.M.	4	23 NOS
FLAT-G	66.472 SQ.M.	7.808 SQ.M.	74.280 SQ.M.	4	
FLAT-H	92.471 SQ.M.	10.863 SQ.M.	103.334 SQ.M.	4	
FLAT-I	72.273 SQ.M.	8.490 SQ.M.	80.763 SQ.M.	4	
FLAT-J	81.370 SQ.M.	9.559 SQ.M.	90.929 SQ.M.	4	
FLAT-K	92.539 SQ.M.	10.871 SQ.M.	103.41 SQ.M.	4	

1. TOTAL SERVICE AREA :- 386.49 SQ.M.
2. STAIR HEAD ROOM AREA : 47.9850 SQ.M.
3. LIFT MACHINE ROOM AREA : 27.002 SQ.M.
4.O.H.W. AREA :- 24.180 SQ.M.

PROPOSED F.A.R. CALCULATION :
4422.504 (575 + 226.725) SQ.M.
1901.988
= 1.904

CERTIFICATE OF THE ARCHITECT :-
I CERTIFY THAT ALL ARCHITECTURAL DRAWING OF THEAT MOUZA - MUHAMMADPUR, J.L. NO :- 32, DAG NO :- 1130, KH. NO :- 8267, P.S :- RAJARHAT, DIST :- 24 PGS.(N), HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISION OF NEW TOWN DEVELOPMENT AUTHORITY ACT (BUILDING RULES) NO SUCH WRONG & INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING & NO VIOLATION OF THE PROVISION OF THIS RULES WILL BE FOUND IN ANY OF THE DRAWINGS & DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

ASIM BIKASH MANDAL
Architect, C.O.A.
Regn. No.- CA/2012/56840

NAME / SIGNATURE OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER/CIVIL ENGINEER
CERTIFIED THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING/BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT; (AS PER THESE, REGULATIONS & CODE MADE) & ALSO CONSTRUCTING ALL POSSIBLE LOADS,SISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS THE CORRENT CODES OF BUREAU OF THE INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+IV STORIES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Suvankar Chaudhuri
B.E.C.E., M.I.E., C.E.(I), A.M.I.E.
L.B.S. 316(I)
Structural Engineer(CES/2/1060)
Chartered Engineer(IE-80059)
Registered Valuer(CAT.-I/423)

NAME/SIGN OF CIVIL ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER
IT IS CERTIFIED THAT COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN & CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

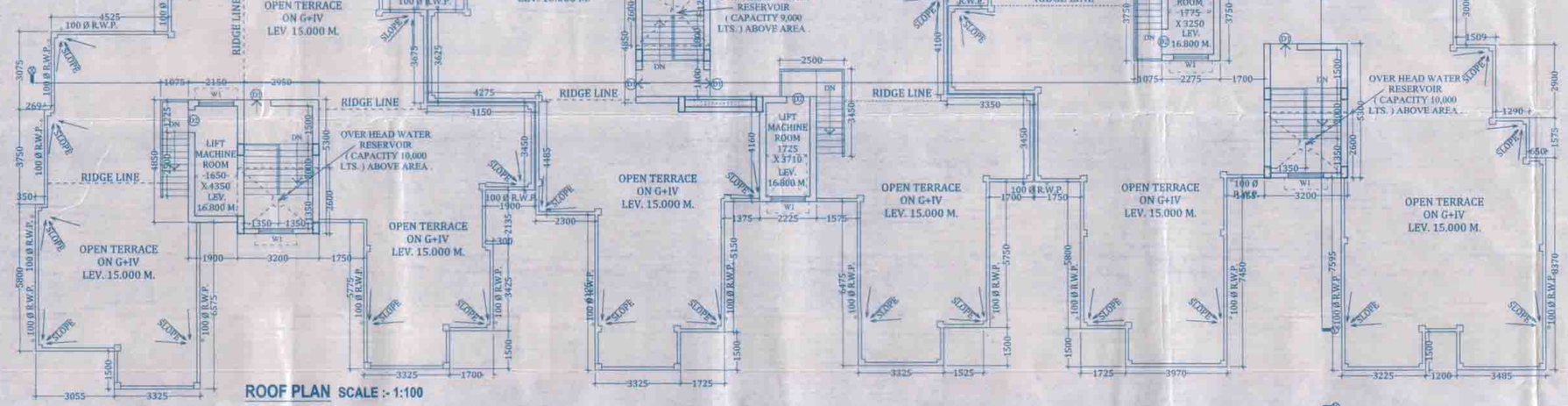
Rupak Kr Banerjee
M.TECH (SOIL MECHANICS & FOUNDATION ENGG.)
M.I.E., M.I.G.S.
Chartered Engineer (IE-80059)
Registered Valuer(CAT.-I/423)

SIGNATURE OF GEOTECHNICAL ENGINEER

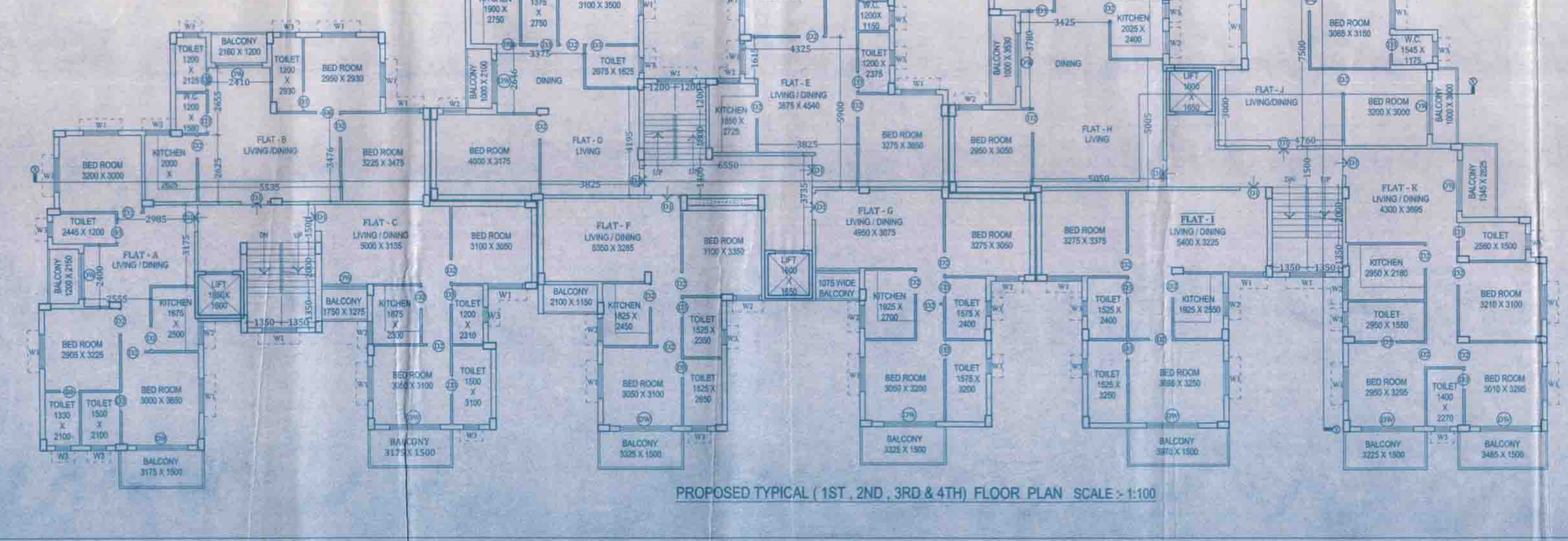
CERTIFICATE OF OWNER
I SHALL NOT CONSTRUCT THE BUILDING IN DEVIATION OF THE SUBMITTED PLANS AND DRAWINGS.

CANCUN CONSTRUCTIONS
Partner

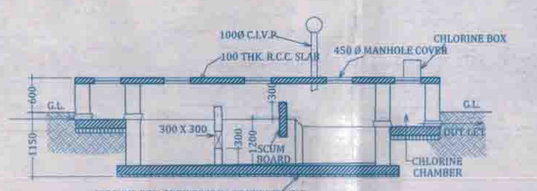
SIGNATURE OF OWNER



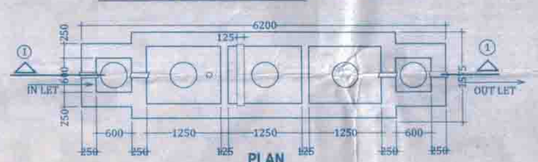
ROOF PLAN SCALE :- 1:100



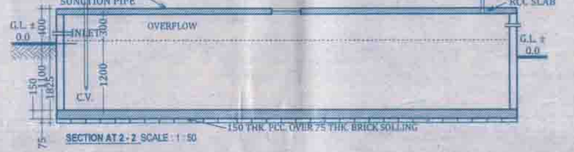
PROPOSED TYPICAL (1ST , 2ND , 3RD & 4TH) FLOOR PLAN SCALE :- 1:100



SECTION THROUGH 1 - 1 SCALE : 1 : 50

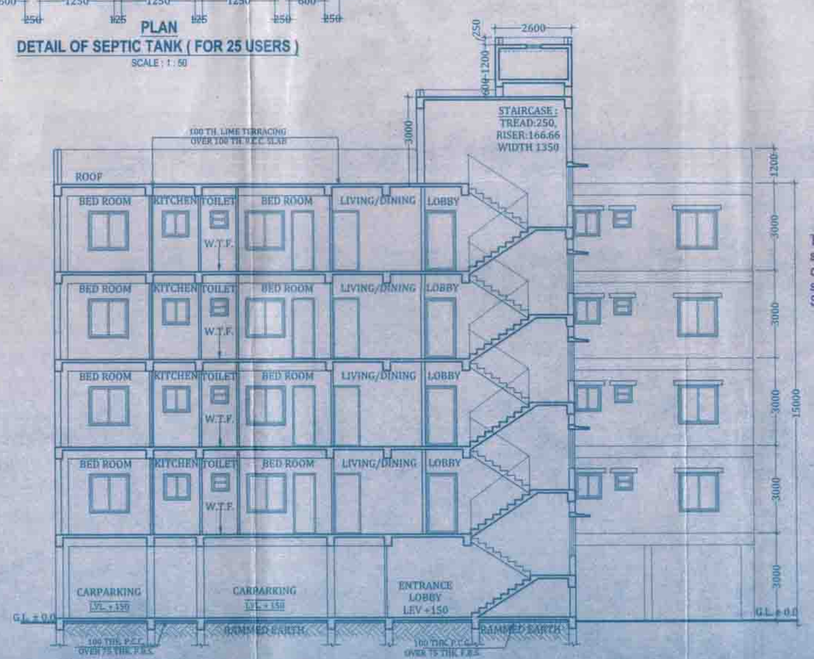


PLAN
DETAIL OF SEPTIC TANK (FOR 25 USERS)
SCALE : 1 : 50



SECTION AT 2 - 2 SCALE : 1 : 50

SCALE : 1 : 50



SECTION AT Y - Y' SCALE : 1 : 100

The structural analysis reports & soil reports are kept for reference in this office. The clearance is accorded subject to certificate of architect, Str. Engineer, Geo.-Tech Engineer.

District Engineer
(N) 24 Parganas Zilla Parishad

SANCTIONED & APPROVED