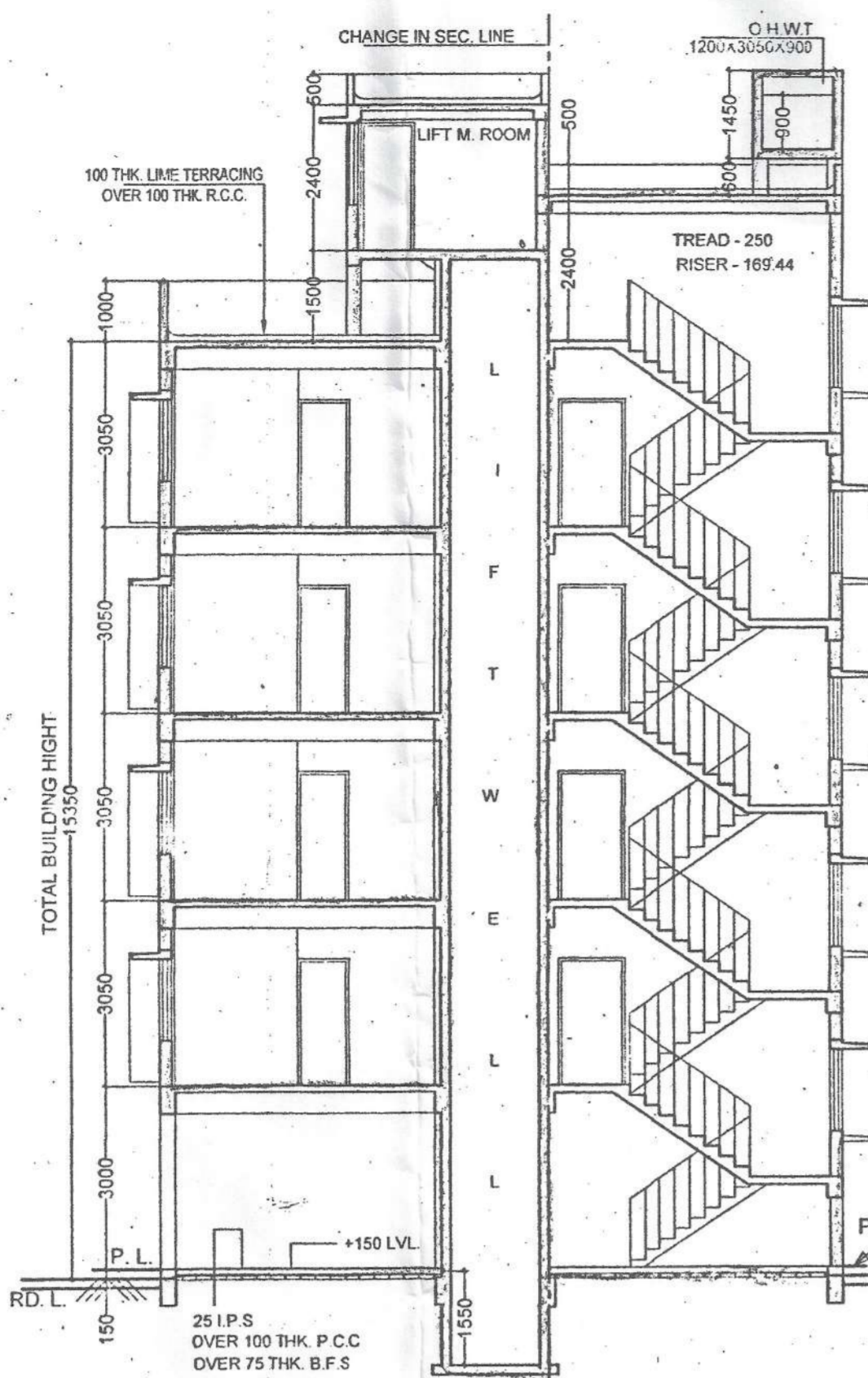
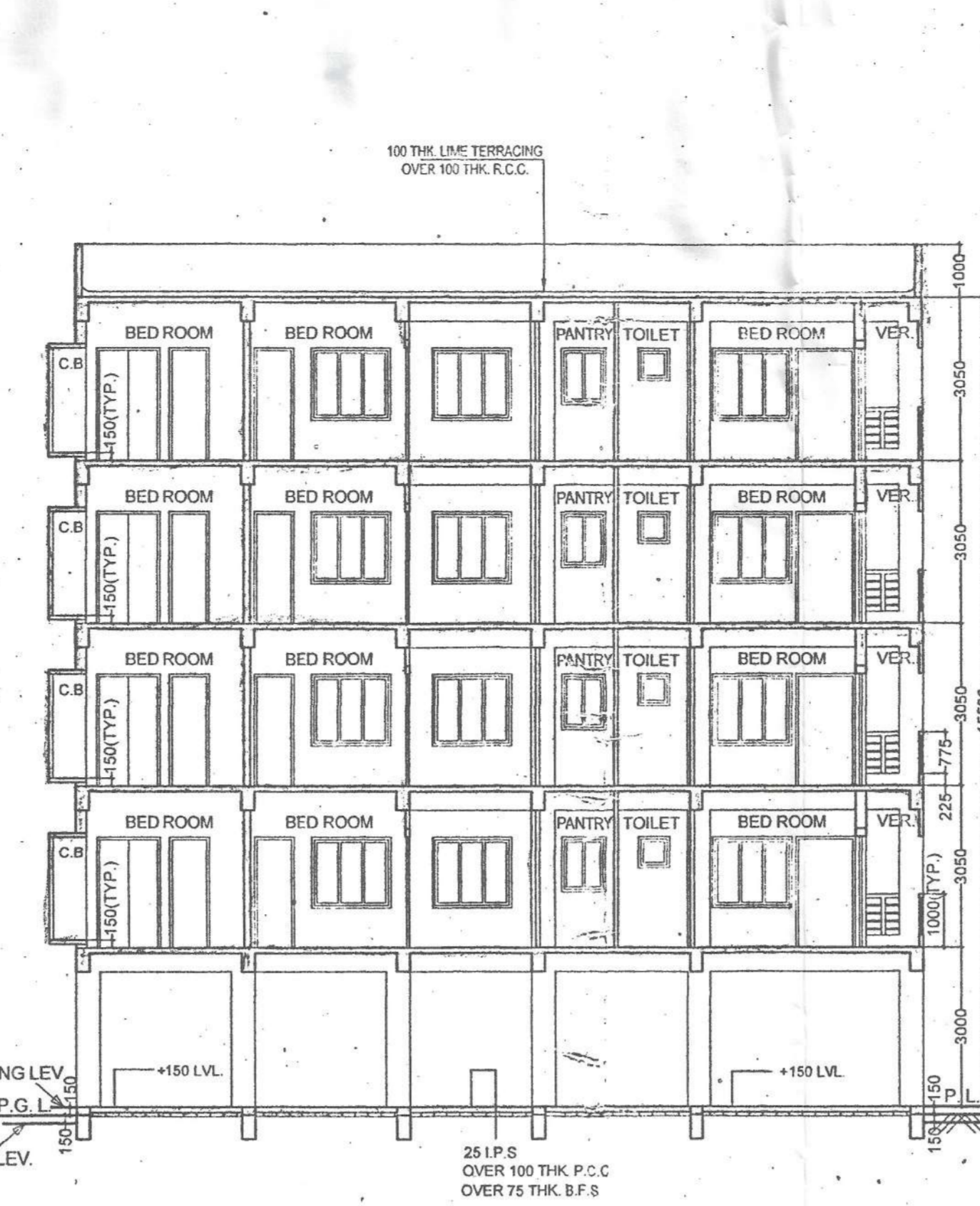


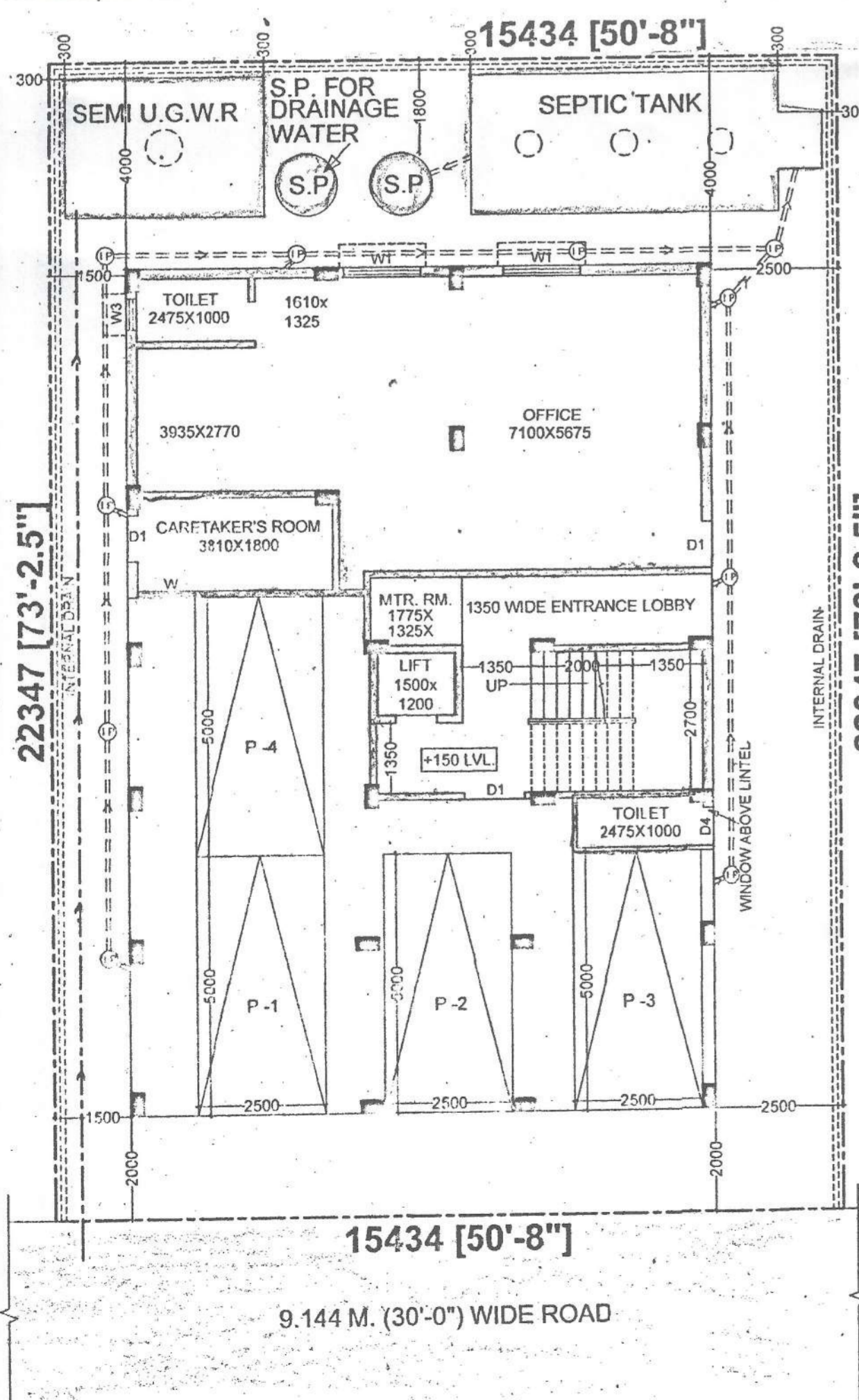
FRONT ELEVATION
SCALE - 1:100



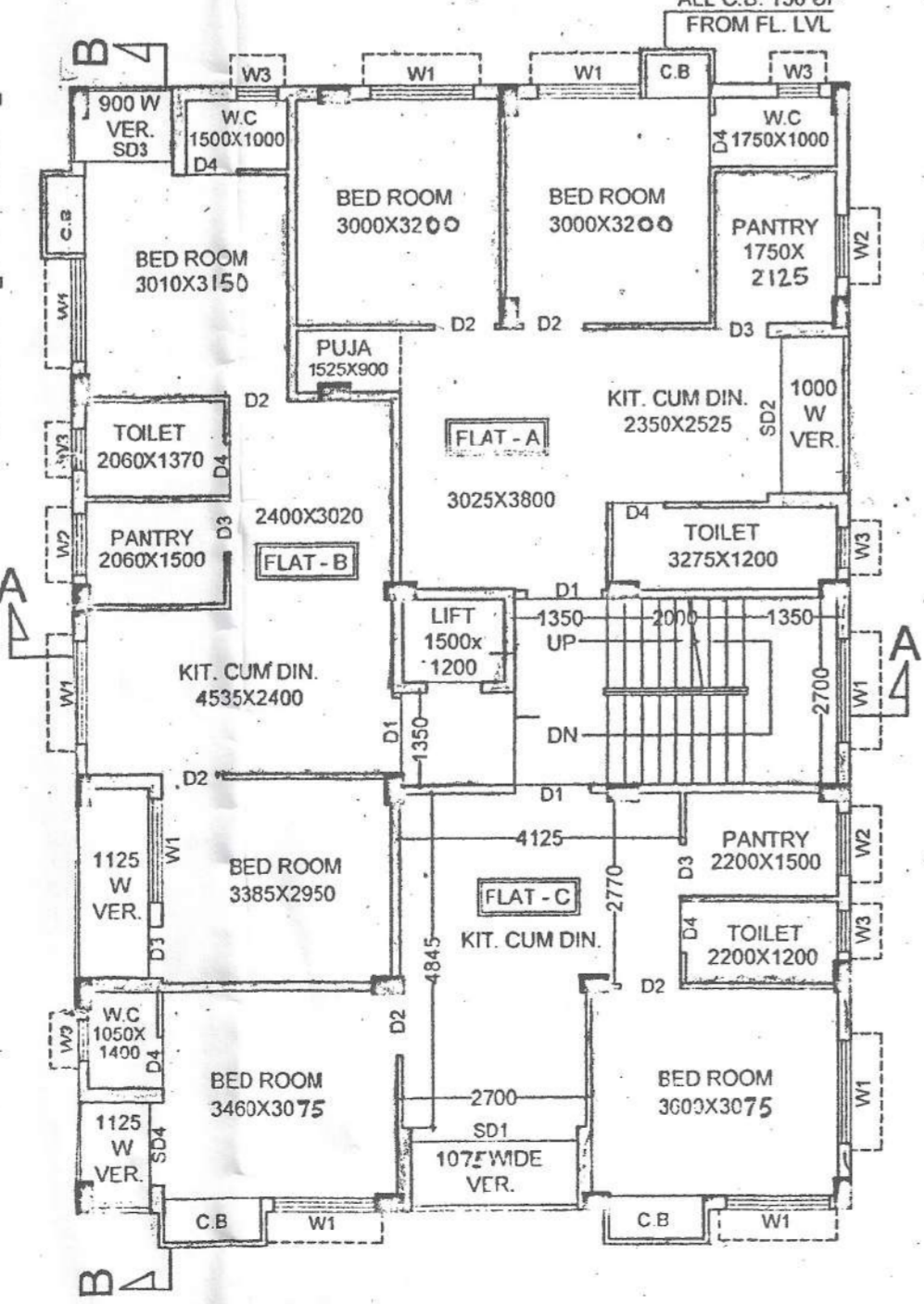
SECTION AT A-A
SCALE - 1:100



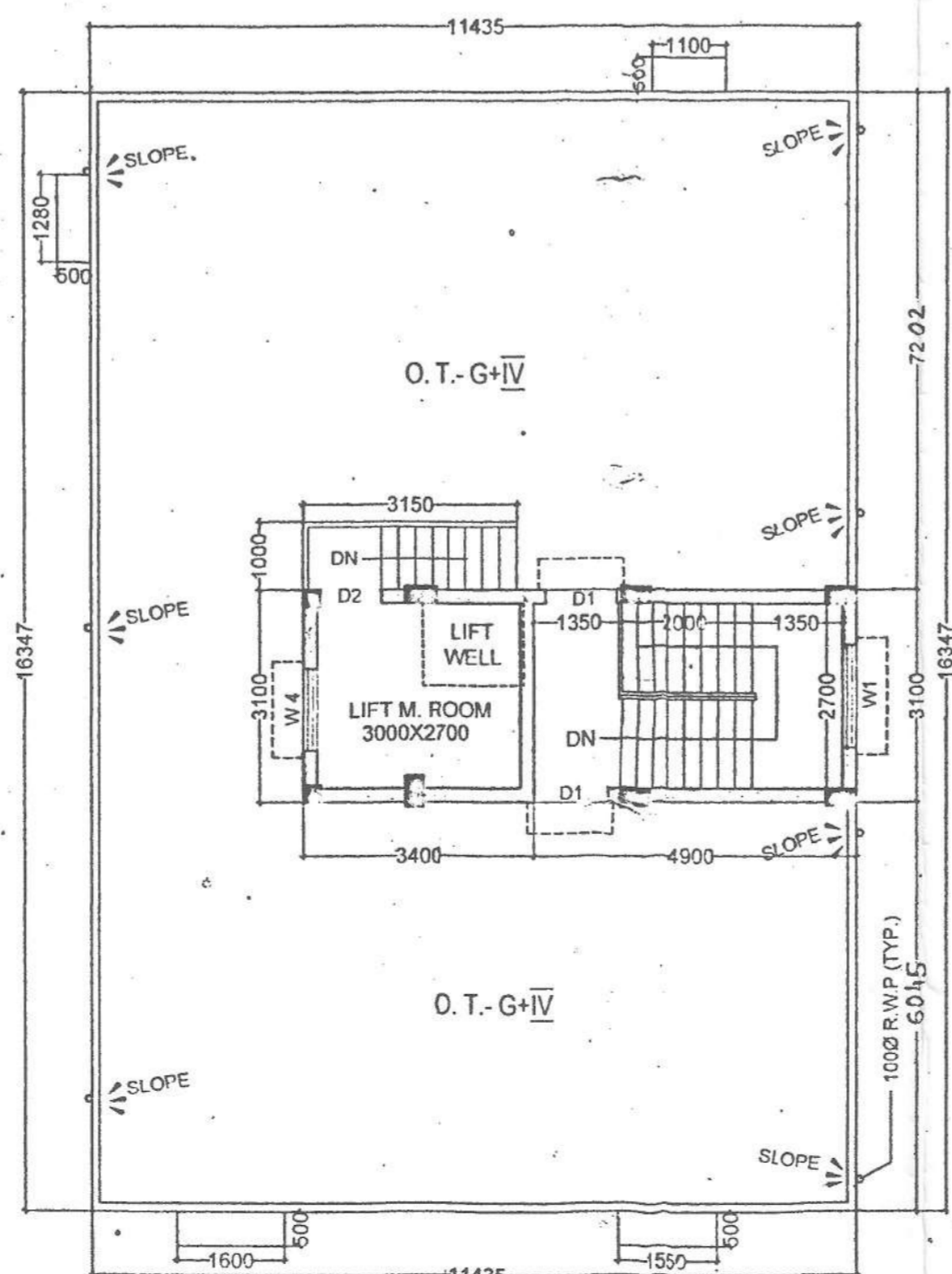
SECTION AT B-B
SCALE - 1:100



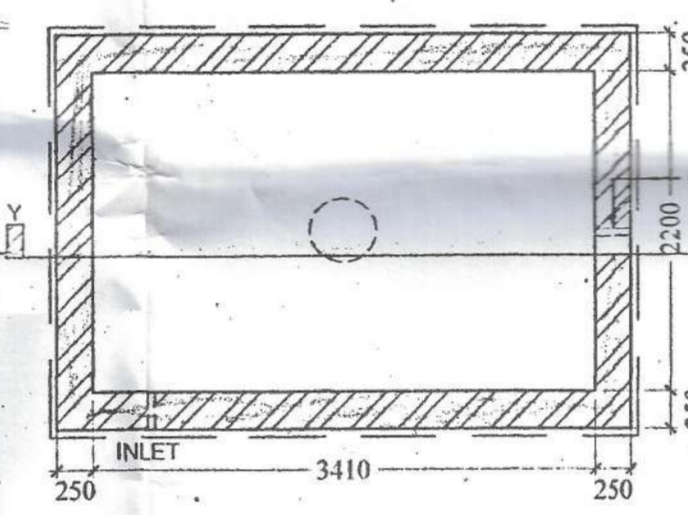
GROUND FLOOR PLAN
SCALE - 1:100



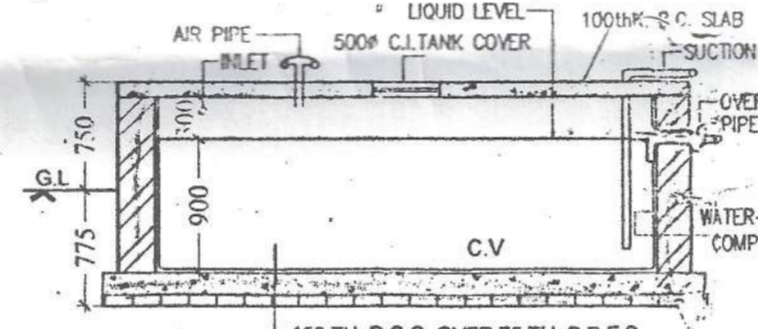
TYP. FLOOR PLAN (1ST-4TH)
SCALE - 1:100



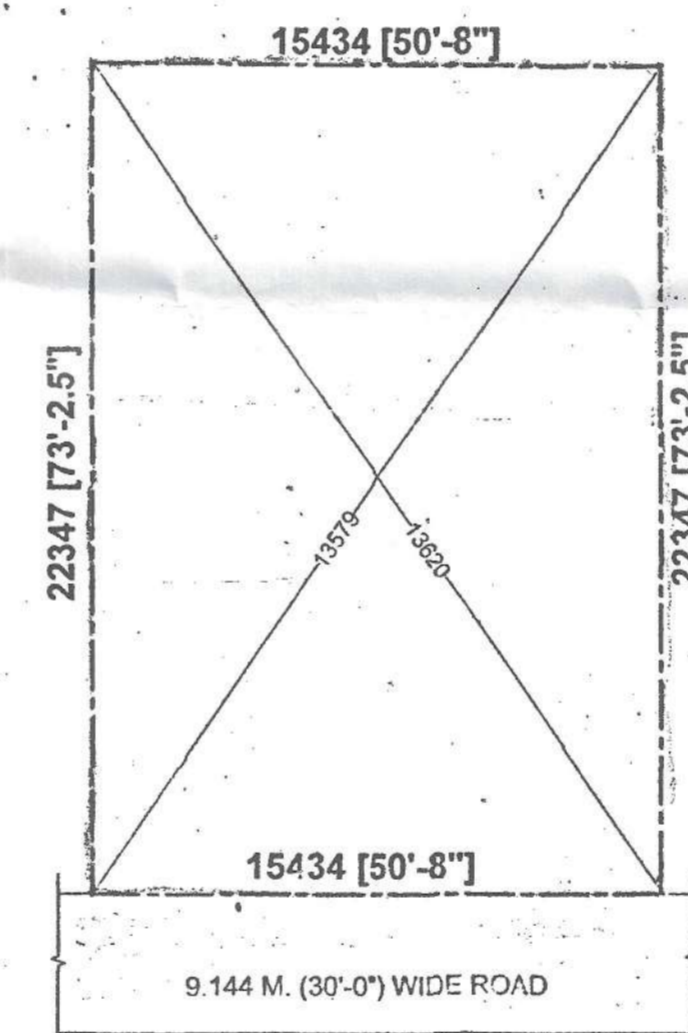
ROOF PLAN
SCALE - 1:100



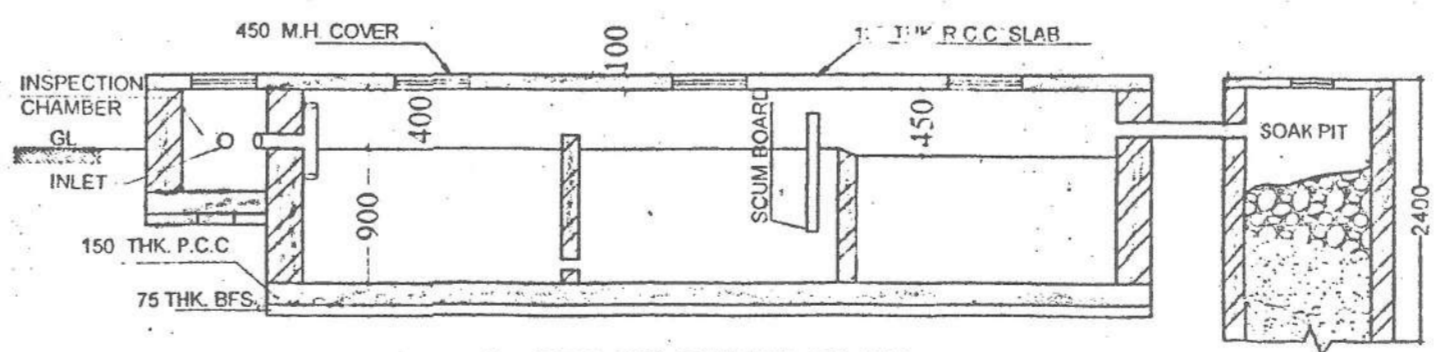
DETAIL OF S.U. WATER RESERVOIR
CAPACITY :- 6752 LTRS
SCALE - 1:50



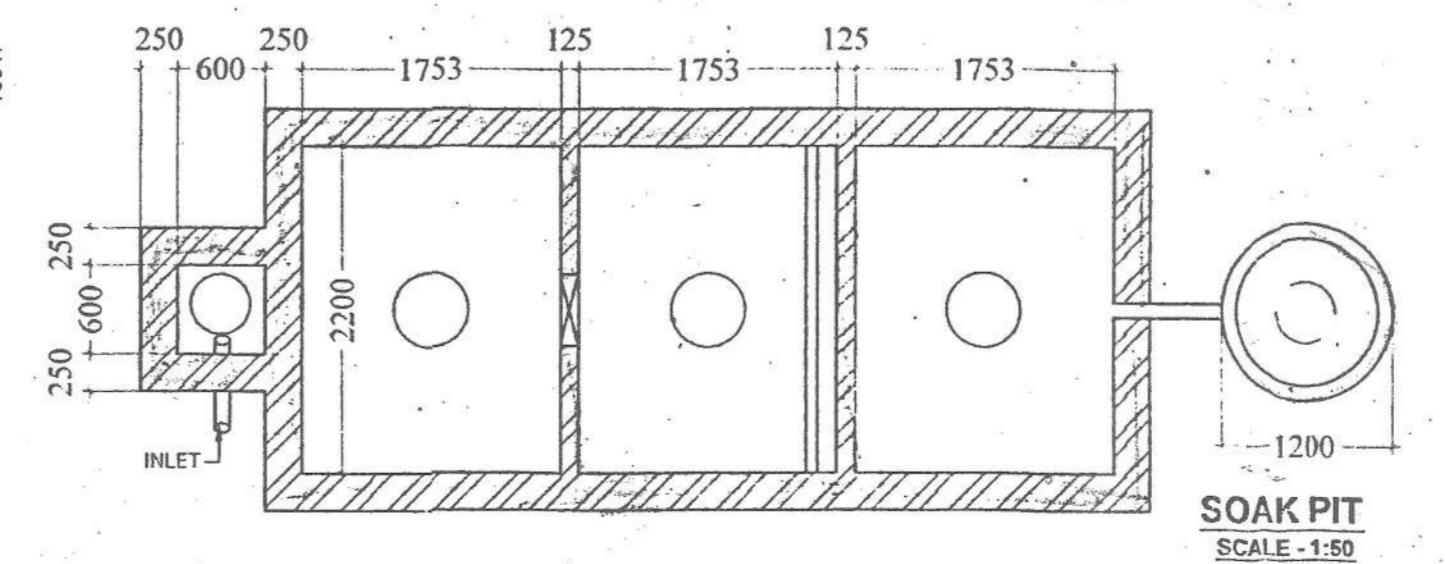
SECTION - YY
SCALE - 1:50



SITE PLAN
SCALE - 1:200



L. SEC. OF SEPTIC TANK
SCALE - 1:50



SEPTIC TANK
50 USER
SCALE - 1:50

SPECIFICATIONS

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

DOOR & WINDOW SCHEDULE :

MKD.	SIZE
D1	1150X2100
D'	1000X2100
D2	900X2100
D3	750X2100
SD1	2450X2100
RS	AS PER SITE
MKD.	SIZE
W1	1500X1350
W2	1200X1350
W3	900X1050
W4	600X600

PROPOSED G+IV STORIED RESIDENTIAL CUM COMMERCIAL BUILDING PLAN AT MOUZA NISCHINTAPUR, J.L. NO. - 53, R.S. DAG NO. - 87 & 89, L.R. DAG NO. - 209, R.S. KHATIAN NO. - 37 & 44, L.R. KHATIAN NO. - 1325, 1326 & 1327, HOLDING NO. - 656, WARD NO. - 08, P.S. - SONARPUR, DIST-24 PGS. (S), UNDER RAJPUR SONARPUR MUNICIPALITY.

AREA STATEMENT:

AREA OF LAND (AS PER DEED) : 344.90 SQM / 05 K-02 CH 22.5 SOFT.
 AREA OF LAND (AS PER PHY) : 344.899 SQM / 05 K-02 CH 22.5 SOFT.
 PERMISSIBLE GROUND COVERAGE : (57.755%) : 199.197 SQ.M
 PROPOSED GROUND COVERAGE : (54.193%) i.e. 186.912 SQ.M
 PERMISSIBLE F.A.R. - 2.25
 PERMISSIBLE HEIGHT OF BUILDING : 15.5 M.
 PROPOSED HEIGHT OF BUILDING : 15.4 M.
 NO OF FLATS : 12
 NO OF SHOPS : NIL
 TOTAL NO. OF PARKING PROVIDED : 06 NOS.
 SERVICE AREA : 13.876 SQM.

AREA CALCULATION

FLOOR	1	2	3	4	5	7	8	9	10	11	12
GROUND FLOOR	186.912	NIL	186.912	12.69	NIL	2.261	171.961	62.040	64.855	NIL	87.106
1ST FLOOR	186.912	1.80	185.112	12.69	NIL	2.261	170.161	NIL	NIL	2.765	170.161
2ND FLOOR	186.912	1.80	185.112	12.69	NIL	2.261	170.161	NIL	NIL	2.765	170.161
3RD FLOOR	186.912	1.80	185.112	12.69	NIL	2.261	170.161	NIL	NIL	2.765	170.161
4TH FLOOR	186.912	1.80	185.112	12.69	NIL	2.261	170.161	NIL	NIL	2.765	170.161
TOTAL	934.560	7.20	927.360	63.45	NIL	11.305	682.605	62.040	64.855	11.060	767.750

NOTES

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

RESIDENTIAL PARKING CALCULATION:

PARKING REQUIRED FOR RESIDENTIAL AREA = ACTUAL RESIDENTIAL AREA / 250 (AS ALL THE FLATS ARE BELOW 60 SQM.)
 (FLAT A+FLAT B+FLAT C)X4 = (56.098+55.758+56.304)X4 SQM.
 = 672.64 / 250 = 2.691 = 3 NOS.
 REQUIRED PARKING = 03 NOS.
 REQUIRED PARKING FOR 62.04 SQM. COMMERCIAL AREA = 01 NO.
 TOTAL REQUIRED PARKING = 03+01 = 04 NOS.
 TOTAL PROVIDED PARKING = 04 NOS.
F.A.R. CALCULATION:
 TOTAL AREA EXCLUDING (LIFT/DUCT/LIFT LOBBY/STAIR/CAR PARKING) = 767.750 SQM.
 PROPOSED F.A.R. = 767.750 / 344.899 = 2.226
 C.B. AREA = 11.060 SQM. (1.505%)
 TOTAL FLOOR AREA EXCLUDING C.B. = 927.360 SQM.
 TOTAL FLOOR AREA INCLUDING C.B. = 938.420 SQM.

Signature of Geotechnical Engineer
 B.C.E. (SE, Soil, Roofing)
 P.H.D. (Foundation Engineer)
 I.S.T.E. (I.G.S.I.S.M.F.E. (London)
 C.T.E. of K.M.C.-161, R.S.M.-91 (Class-I)
 GTER/KDA/1000006
 Consulting Geotechnical Engineer

CERTIFICATE OF STRUCTURAL ENGINEER :

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 LOADS AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Signature of E.B.S. CL-1
 SVD T. SER NAZAKAT
 CIVIL ENGINEER
 E.B.S. CL-1-500 (R.S.M.)

DECLARATION OF E.B.S. CL-1

CERTIFIED WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISIONS OF RAJPUR SONARPUR MUNICIPALITY BUILDING RULE 1996 AS AMENDED FROM TIME TO TIME & SITE CONDITIONS INCLUDING THE WIDTH OF ROAD CONFORM WITH THE PLAN PLOT IS DEMARCATED BY BOUNDARY WALL & IT IS A BUILDABLE SITE NOT A TANK OR FILLED UP TANK.

Signature of E.B.S. (CL-1)

CONSULTANT - **DREAM DUBIT**
 D-13, K.C. AVENUE, CALCUTTA-700054
 MOBILE :- 991318141 / 7003864333
 Mail :- sonu3006@gmail.com

OFFICE USE ONLY



APPROVED
 Plan No. 97/02/08/28 Date: 17/10/2020
 Valid Upto: 17/10/2025
Signature of Assistant Engineer
 Malya Kumar Pal
 Assistant Engineer
 In Charge, P.W.D.
 RAJPUR SONARPUR MUNICIPALITY

Signature of Chairman
 Dr. Palab Das
 Chairman
 Board of Administrators
 RAJPUR SONARPUR MUNICIPALITY

Checked by *Signature*
 Sub-Assistant Engineer
 Local Office Engineer-In-Charge
 RAJPUR SONARPUR MUNICIPALITY