

WATER TANK CALCULATION (BLOCK A, B & C)

TOTAL NOS. OF FLAT = 29+25+25 = 79
 ASSUME 5 PERSONS / FLAT REQ. 79 X 5 = 395
 TOTAL NOS. OF PERSON = 395
 ADD 20 % EXTRA = 474 PERSON
 ASSUME 135 LTR. WATER CONSUMPTION/PER/DAY
 = 474 X 135 + 5000 + 5000 (FOR FIRE FIGHTING)
 = 78990 Ltr. = 78.99 M³
 SIZE OF WATER TANK PROVIDED
 (BLOCK - B&C) = 5.28X2.69X1.52 = 21.59 M³ X 2 = 43.18 M³
 (BLOCK - A) = 5.05X3.51X1.52 = 26.94 M³
 = 3.86X2.08X1.52 = 12.52 M³
 TOTAL SIZE OF WATER TANK PROVIDED
 A, B & C = 43.18+26.94+12.52 = 82.64 M³

SEPTIC TANK CALCULATION (BLOCK A, B & C)

TOTAL NOS. OF FLAT = 29+25+25 = 79
 ASSUME 5 PERSONS / FLAT REQ. 79 X 5 = 395
 ADD 20 % EXTRA = 474 PERSON
 SO, TOTAL NOS. OF PERSON = 474 NOS
 CAPACITY OF SEPTIC TANK FOR 474 PERSON
 @ 0.085 M³ / PERSON / DAY
 474 X 0.085 = 40.29 M³
 PROVIDED SIZE OF SEPTIC TANK
 = 6.00X4.00X2.00 = 48.00 M³

PROJECT:-
 PROPOSED RESIDENTIAL BUILDING FOR SRI
 RAMESH KUMAR SINHA S/O SRI VIDYA BHUSHAN
 SINGH, R/O - DARIYAPUR, PARSA BAZAR, PATNA
 AT HAVING SURVEY PLOT NO - 511, KHATA NO -
 185, THANA NO - 110, MAUZA - KURTHAUL,
 PATNA.

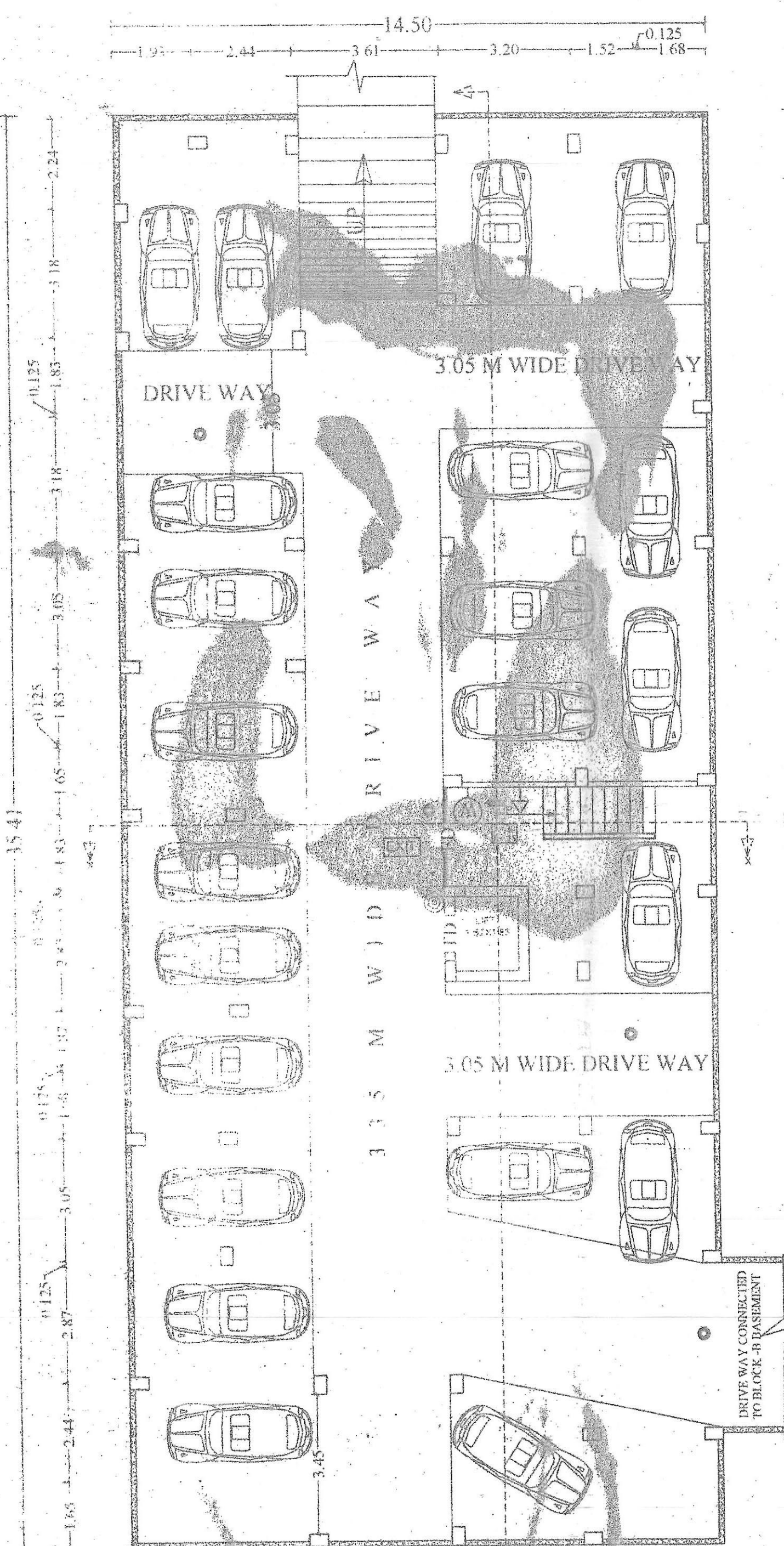
SIGNATURE OF OWNER

SIGNATURE OF ARCHTNG

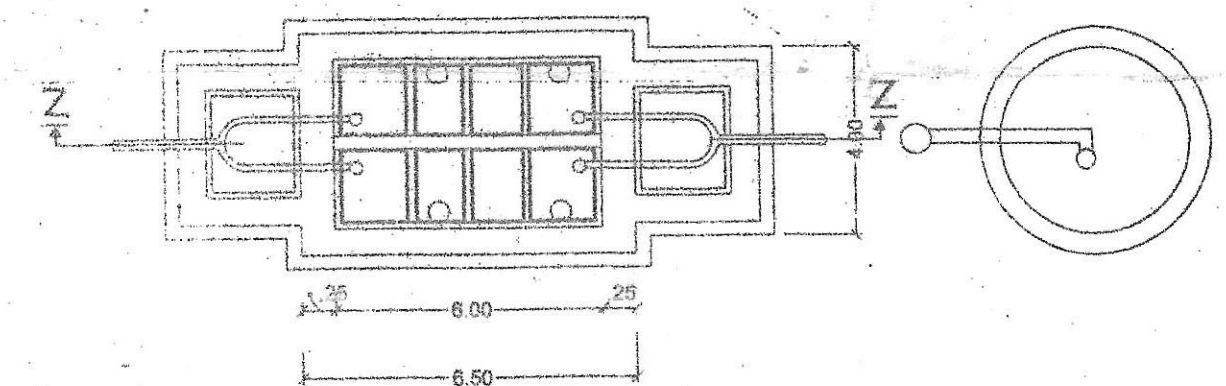
The Owner/Builder in no case deviate construction from the sanctioned plan. Any Deviation Found during Construction or any time the existing structure will be treated as unauthorized and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for three years only.
 C.O.A. Reg. No. CA/81/14391
 U.L.B. MUNICIPAL CORPORATION PATNA
 Empowerment No. 101/2012/PRN-G-654/10341/PRN-77-1/08-08-12
 Plan Case No. 101/2012/PRN-G-654/10341/PRN-77-1/08-08-12
 Sanction of Plan according under Provision of Section 314 of Bihar Municipal Act, 2007

AMIT RANJAN
 Registered Architect
 Council of Architecture
 Reg. No. - CA/81/14391

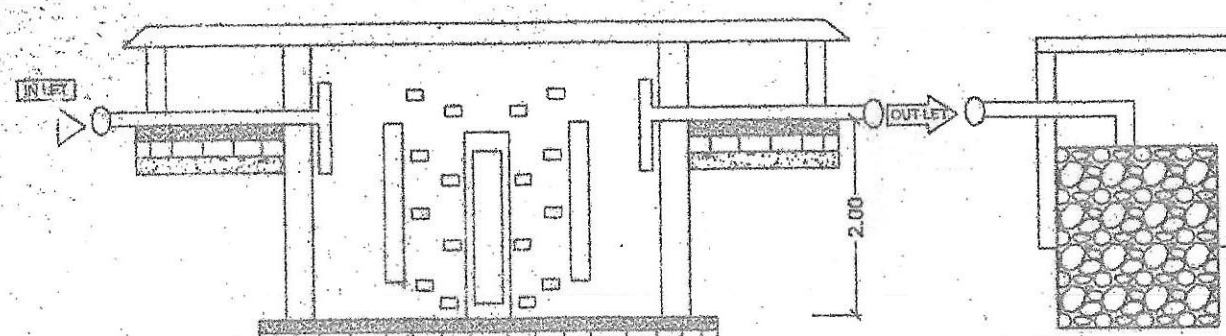
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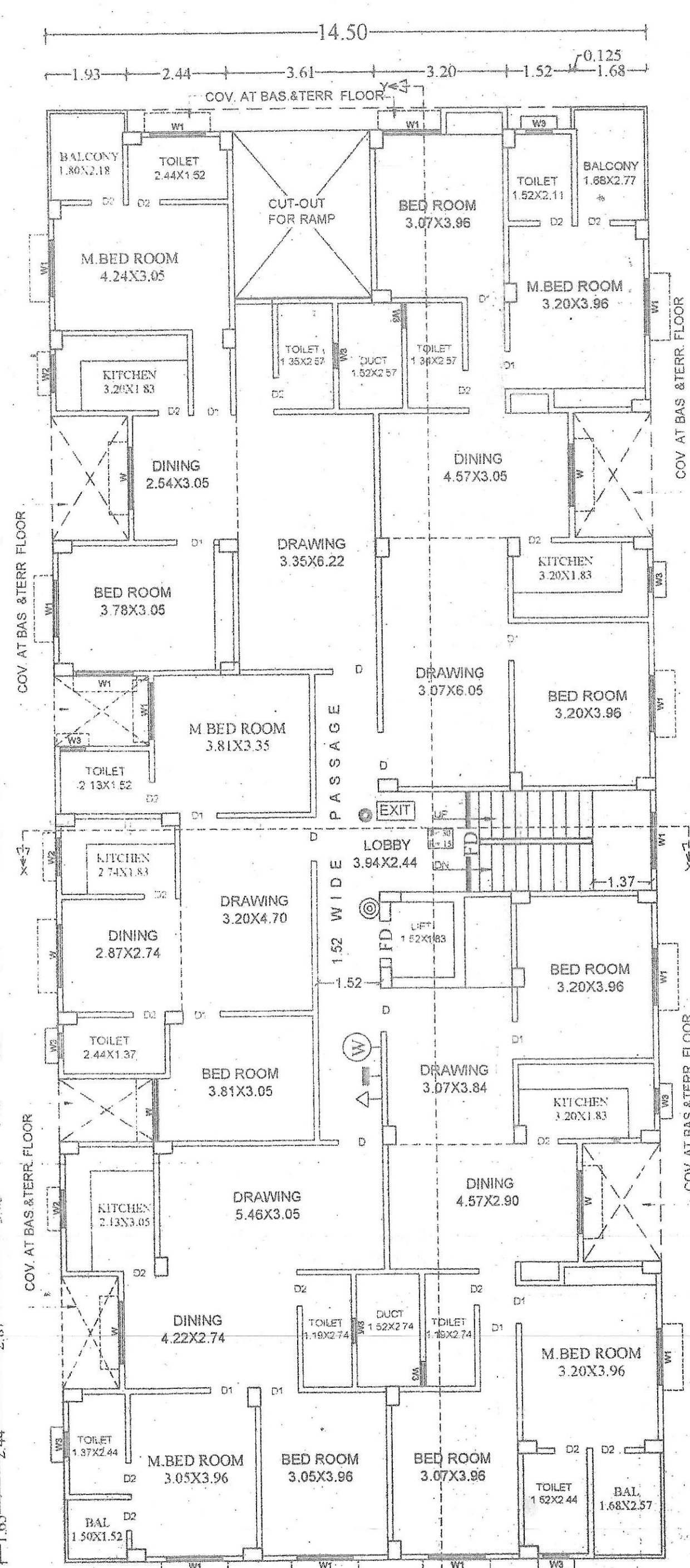
BASEMENT FLOOR PLAN (PARKING)
 BLOCK - B
 SCALE:-1:100



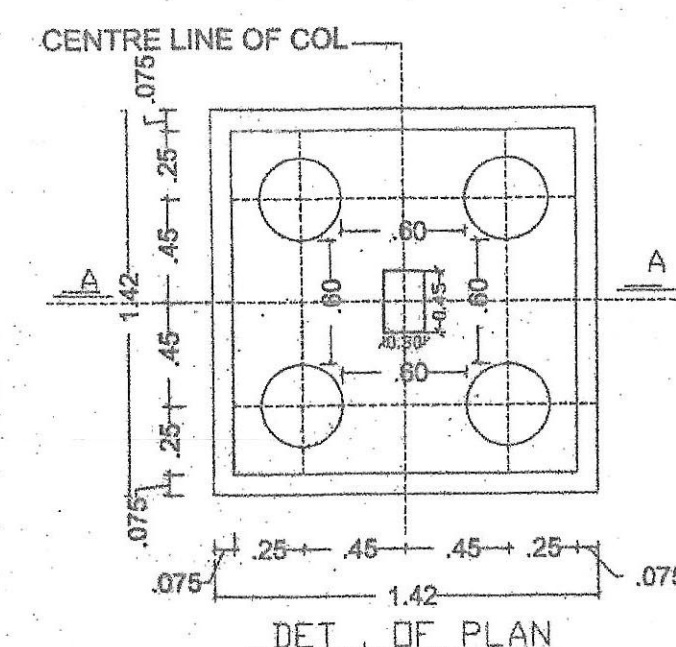
PLAN OF SEPTIC TANK & SOAK PIT



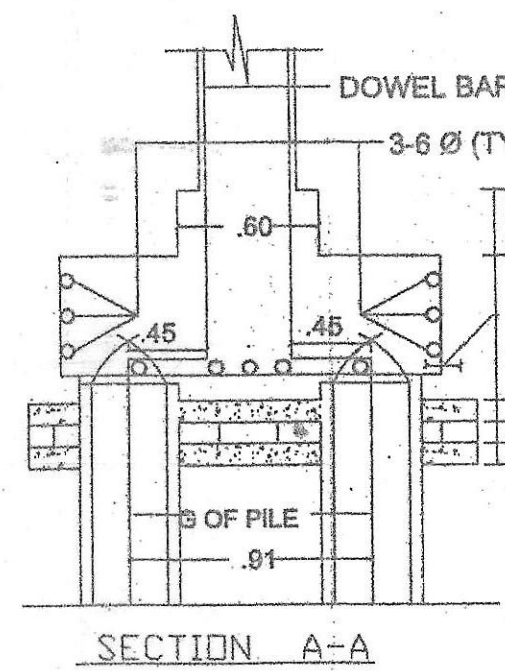
SECTION Z-Z



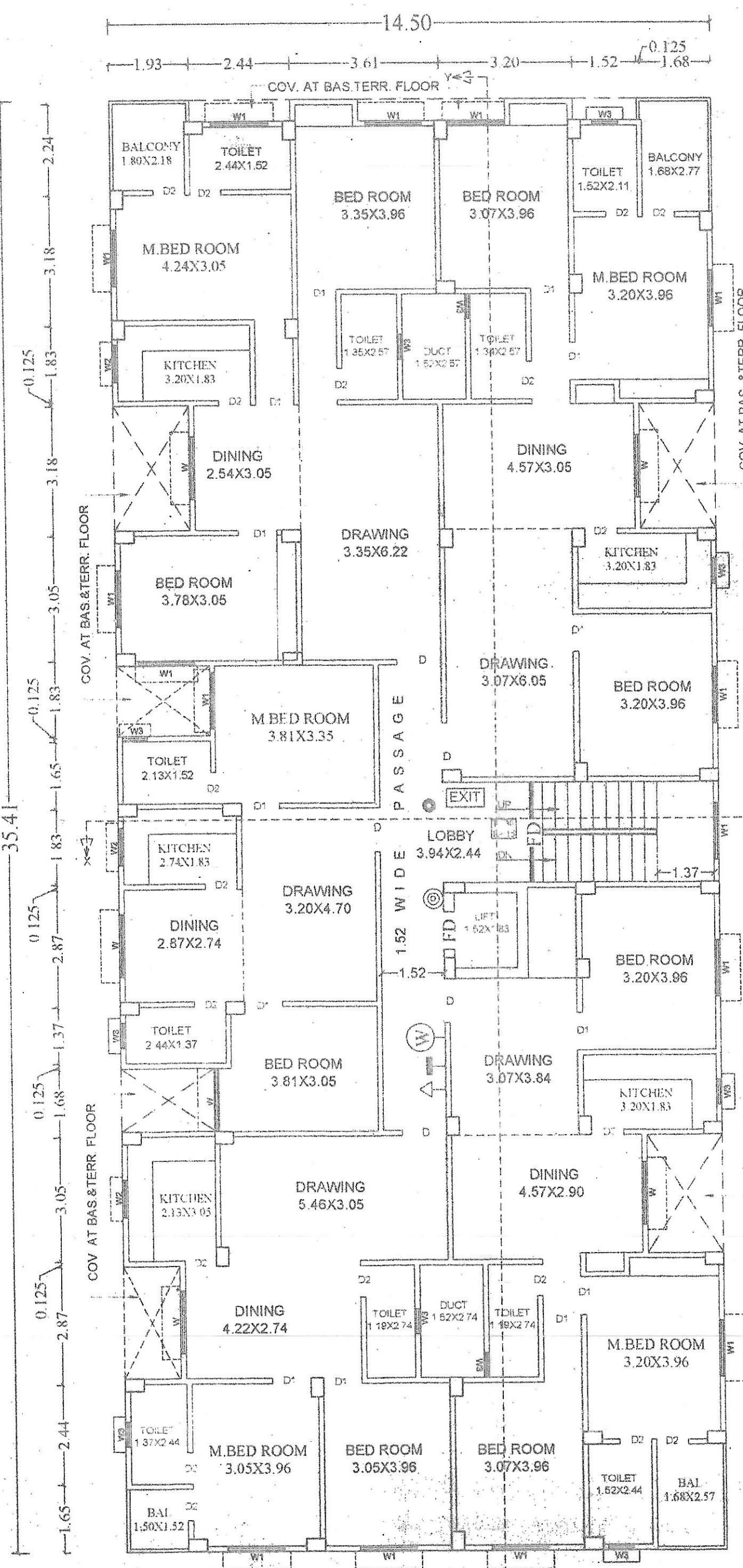
TYPICAL FLOOR PLAN
 GROUND FLOOR PLAN
 BLOCK - B
 SCALE:-1:100



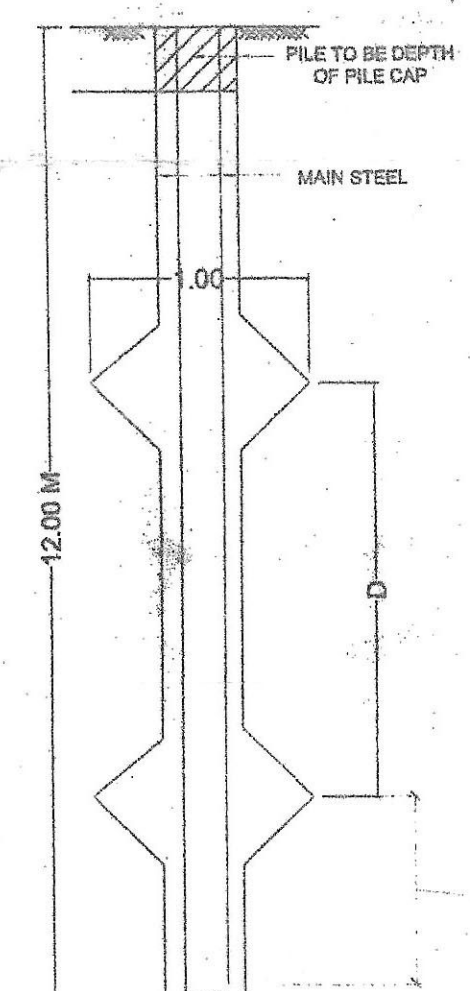
DET. OF PLAN



SECTION A-A



TYPICAL FLOOR PLAN
 1ST, 2ND, 3RD. & 4TH FLOOR PLAN
 BLOCK - B
 SCALE:-1:100

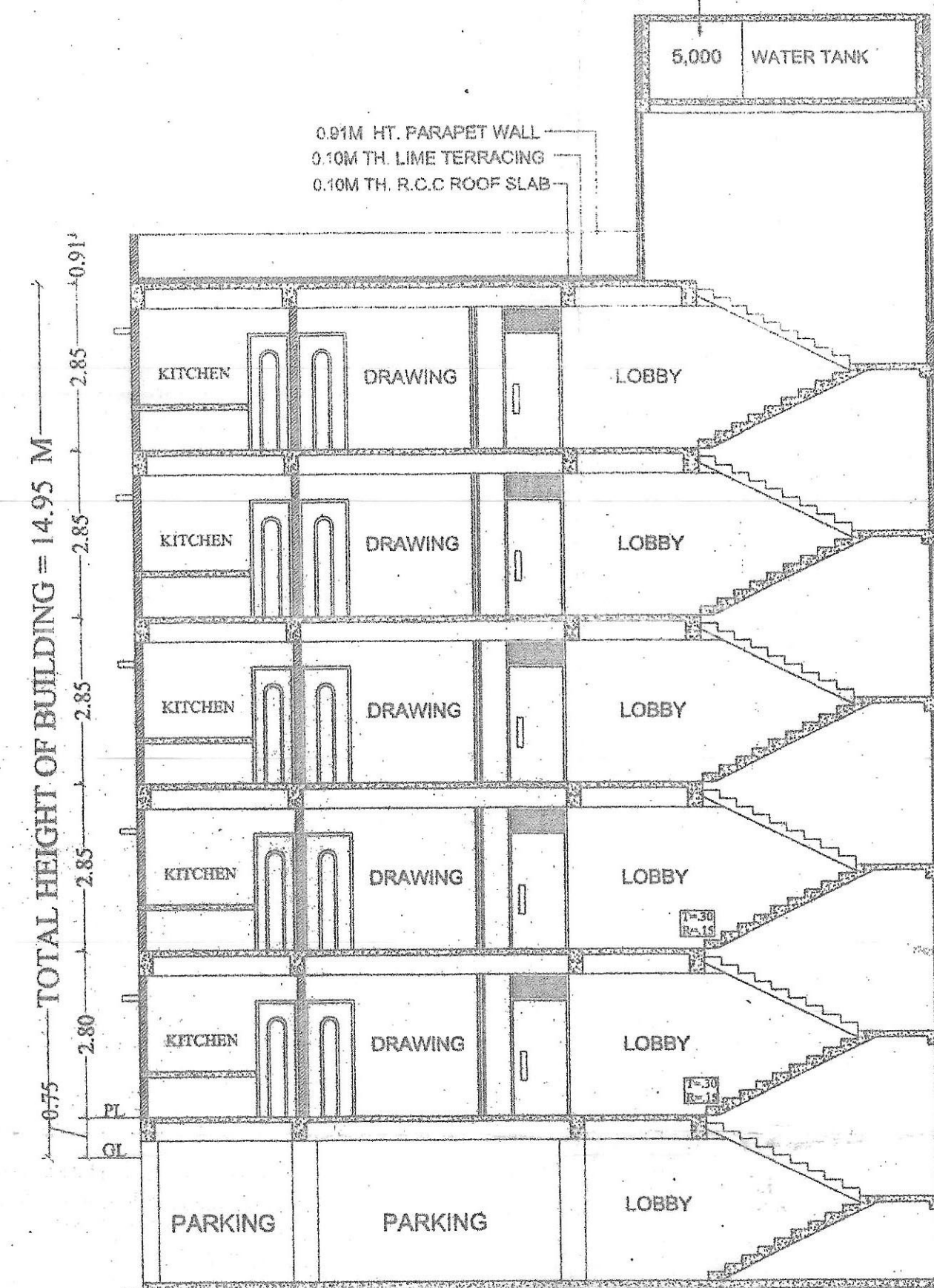


DET. OF PILE
 FOUNDATION



FRONT ELEVATION
 BLOCK - B

O.H.W. TANK OF 5,000 LTRS.
 CAP FOR FIRE FIGHTING.



SECTION - X-X
 BLOCK - B

