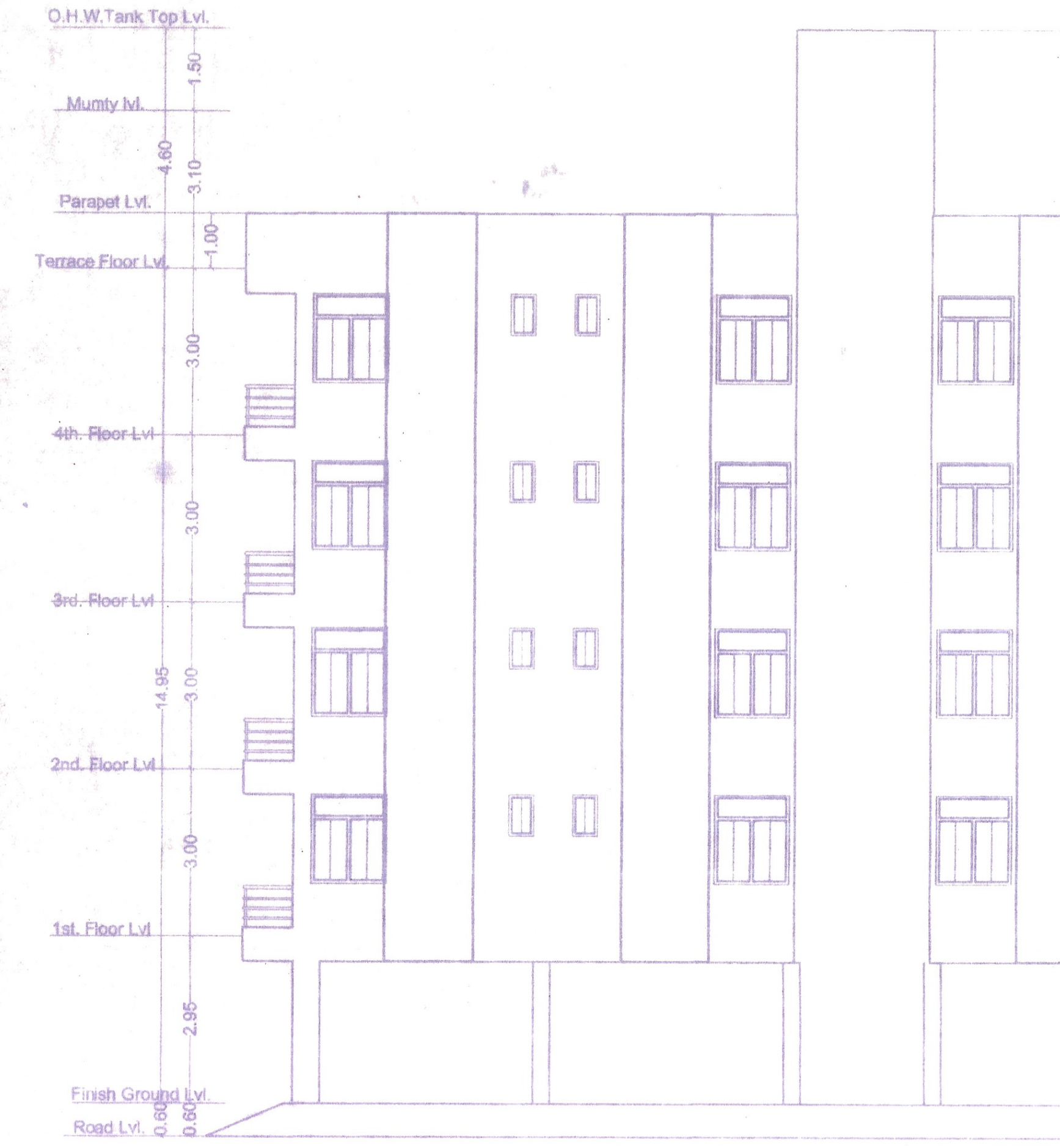
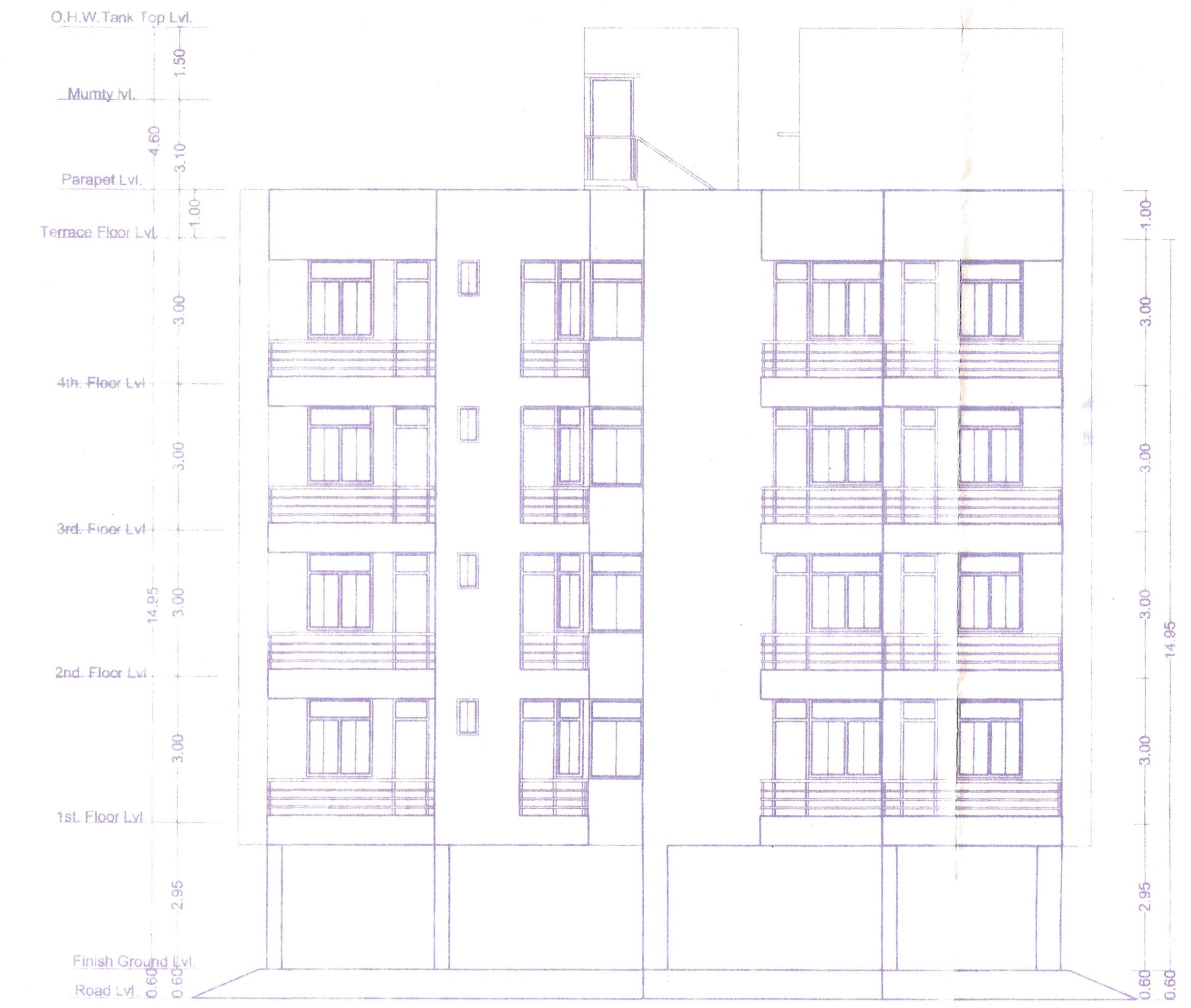
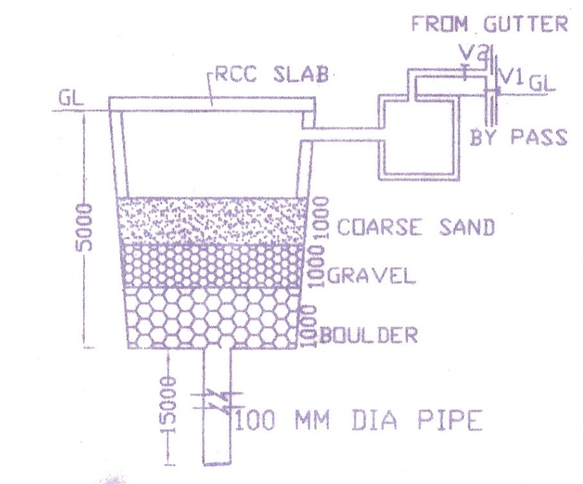


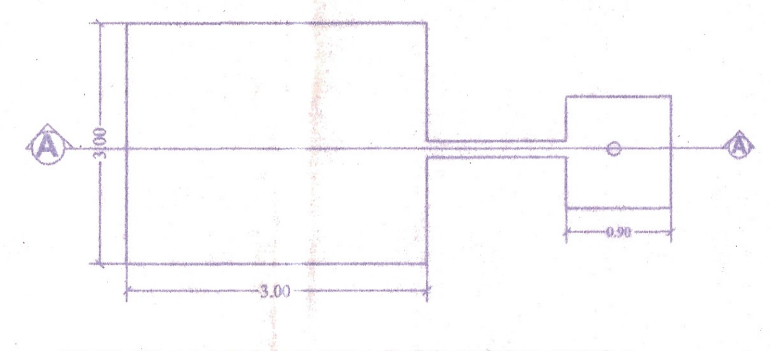
SIDE ELEVATION



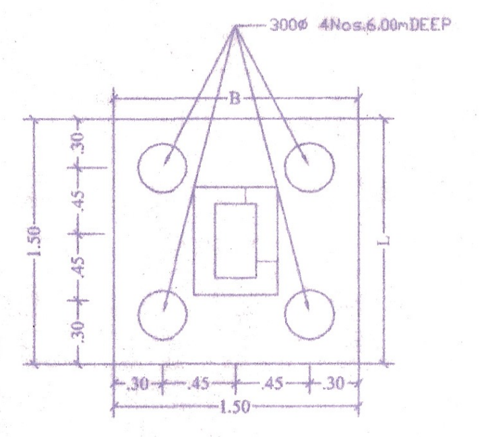
FRONT ELEVATION



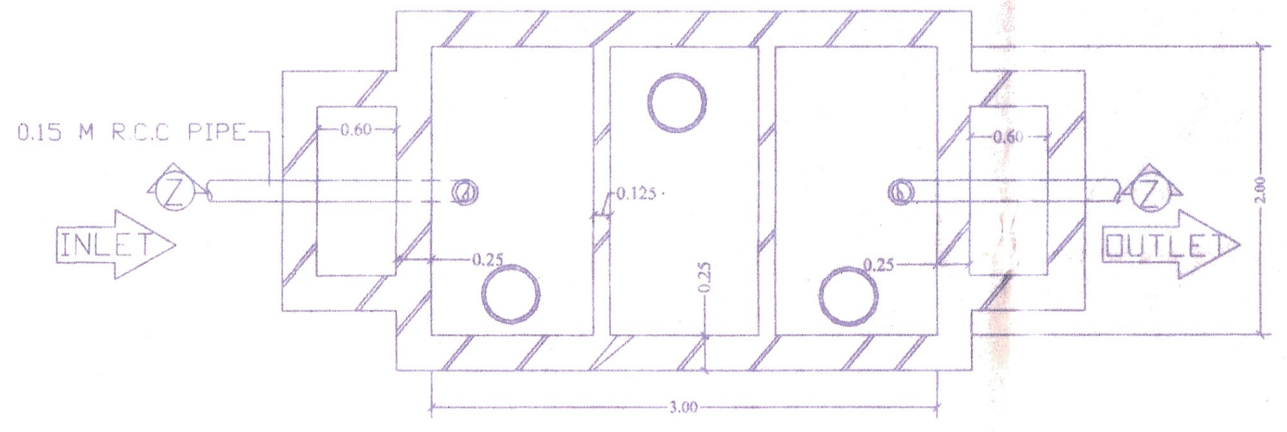
RECHARGE BORE WELL SECTION A-A



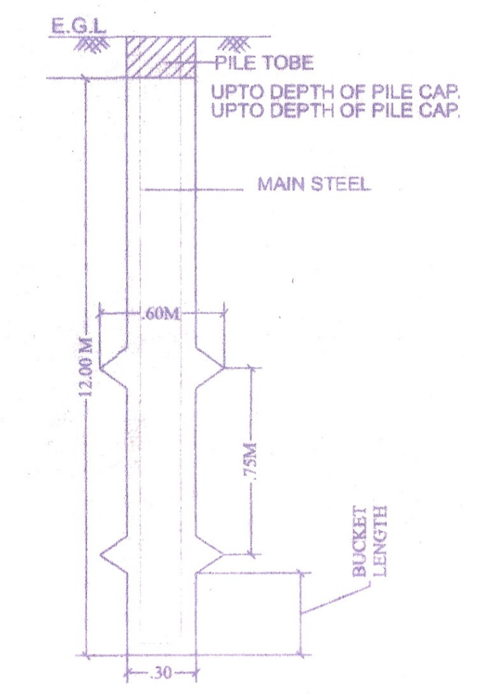
TYP.PLAN OF RECHARGE BORE WELL



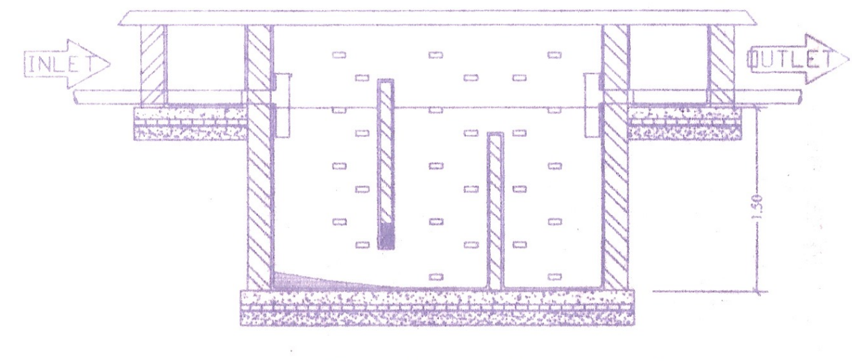
PLAN



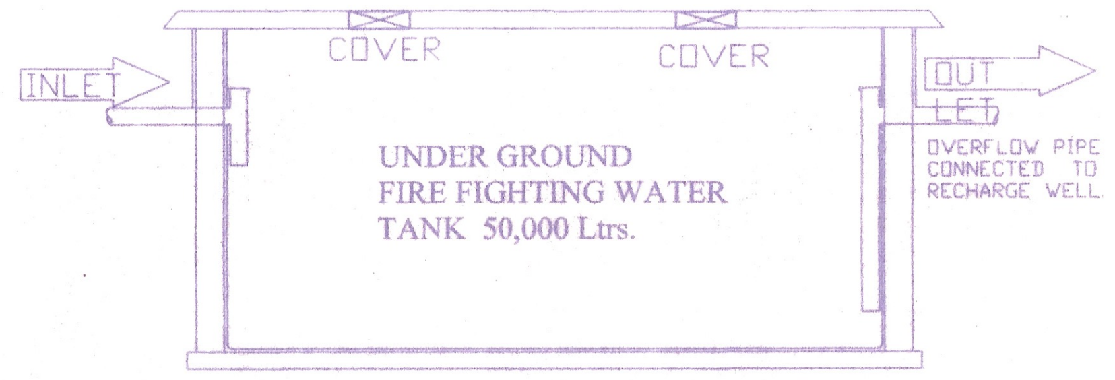
PLAN OF SEPTIC TANK.



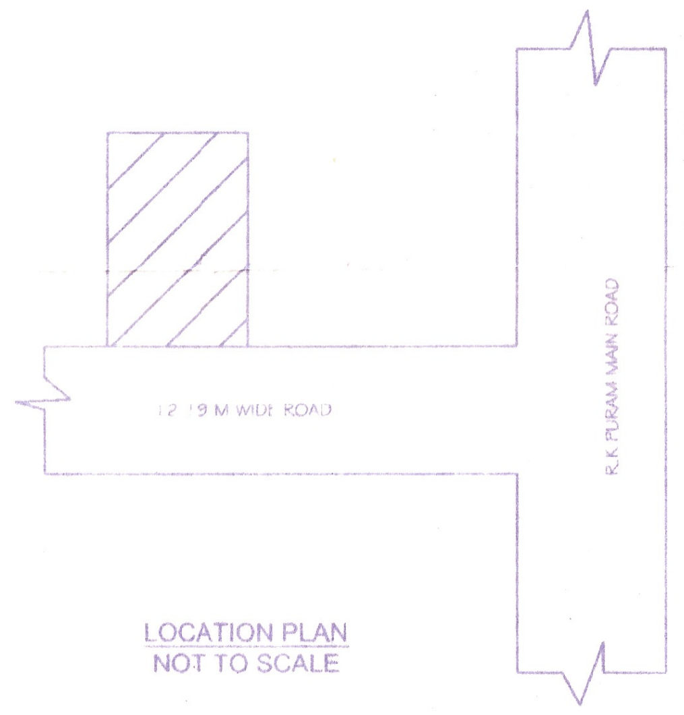
TYP. DET. OF PILE FOUNDATION.

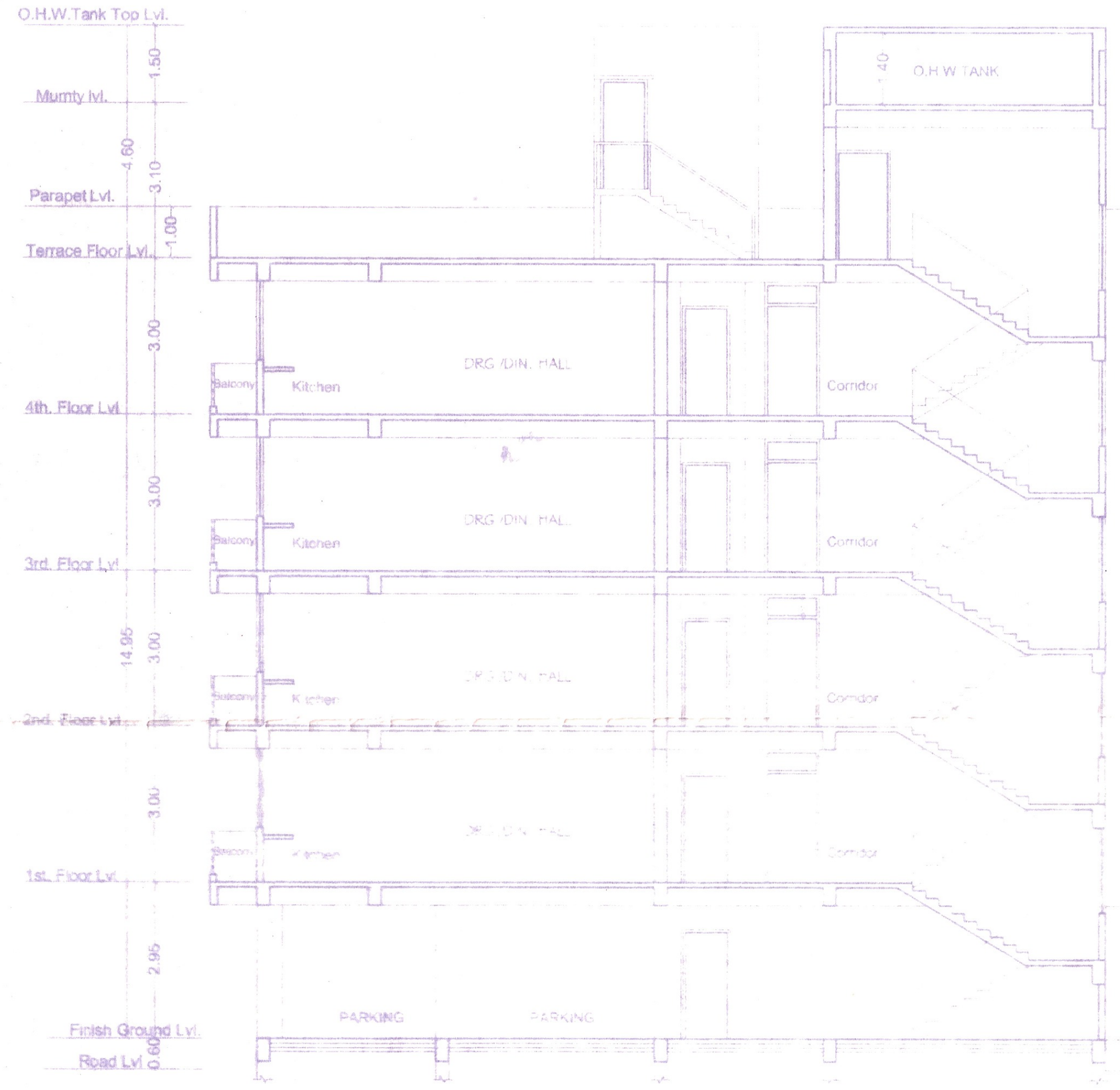


SECTION ON Z-Z

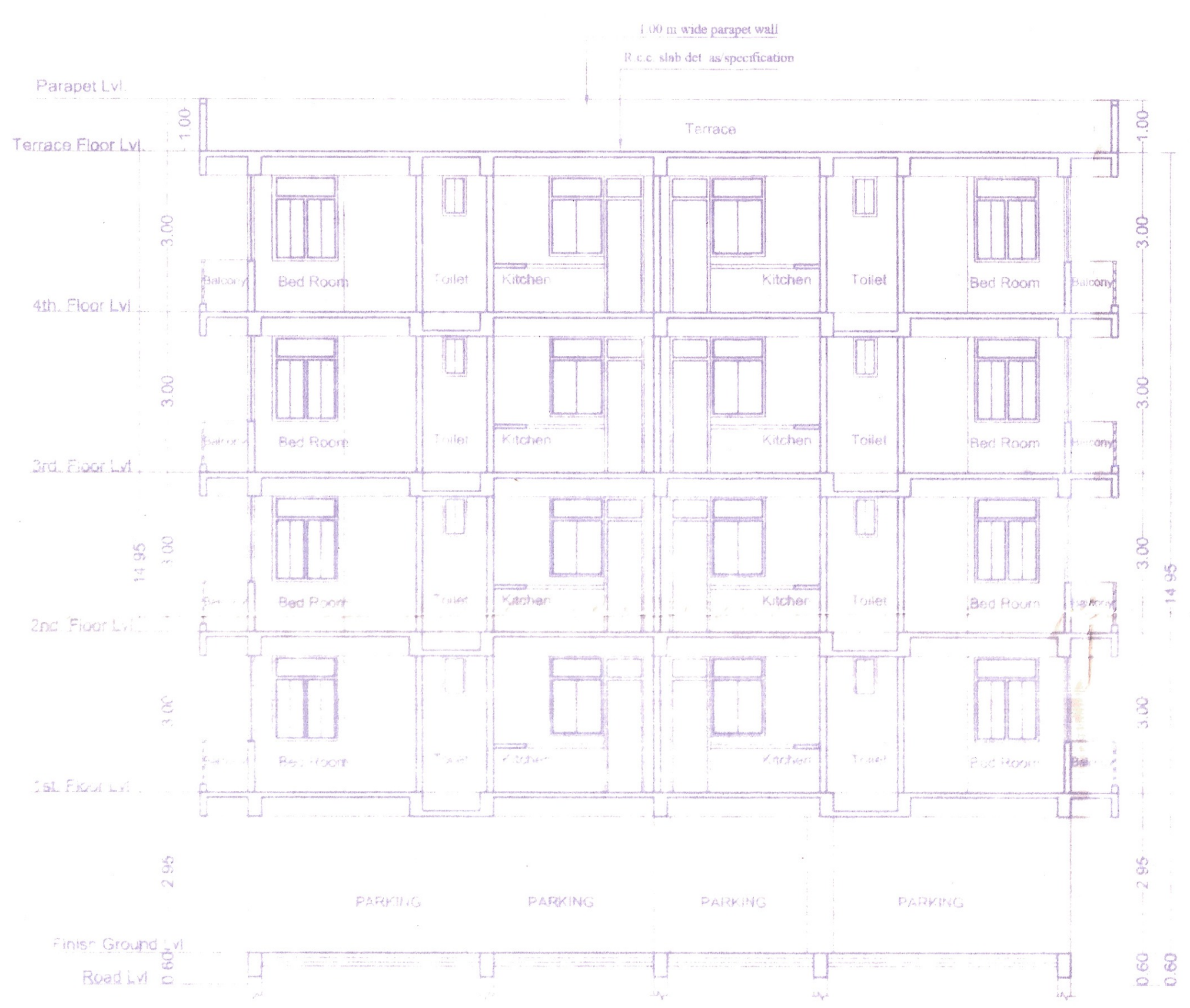

COVER
COVER
INLET
OUT LET
OVERFLOW PIPE CONNECTED TO RECHARGE WELL.
UNDER GROUND FIRE FIGHTING WATER TANK 50,000 Ltrs.

SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK

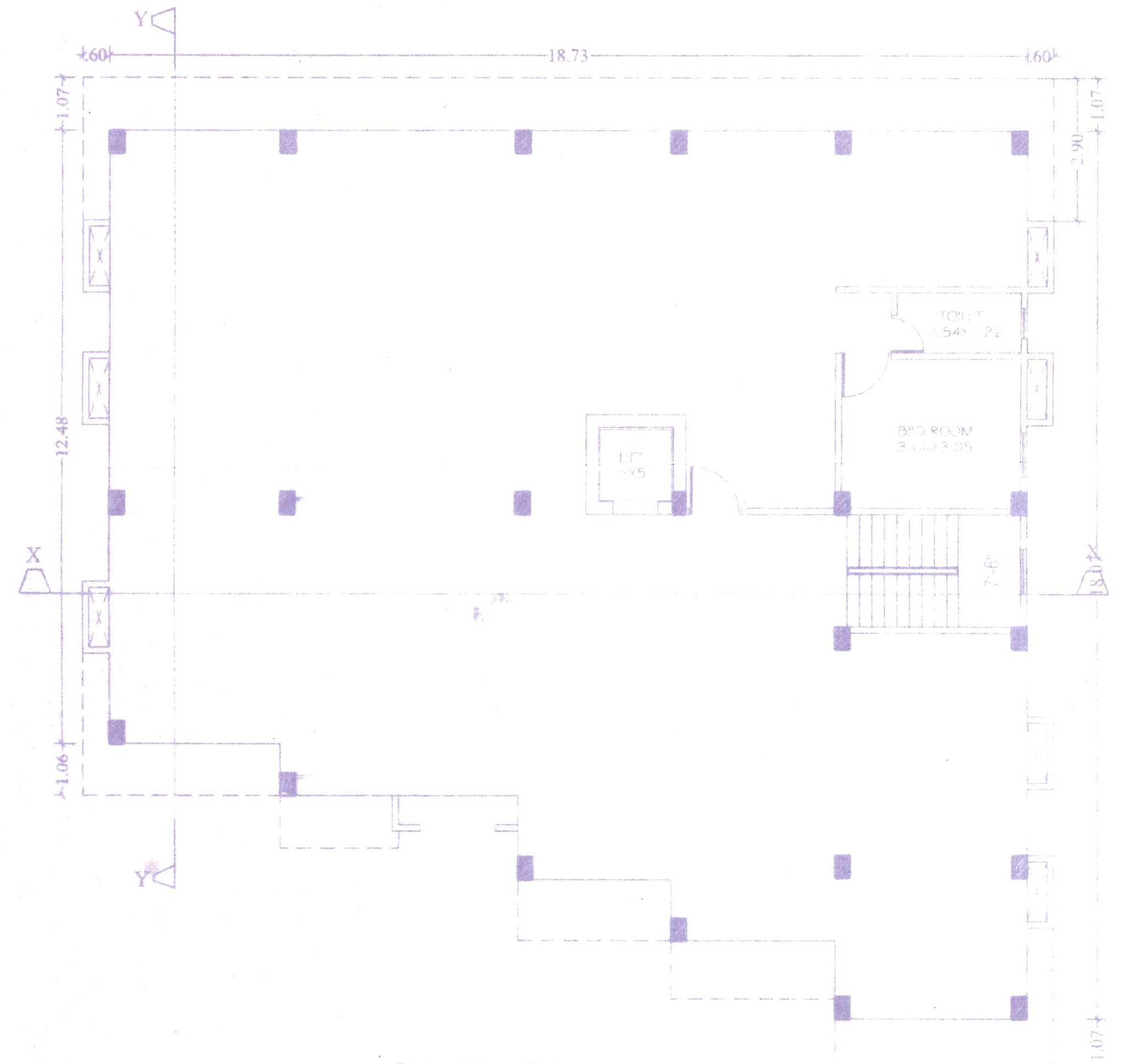




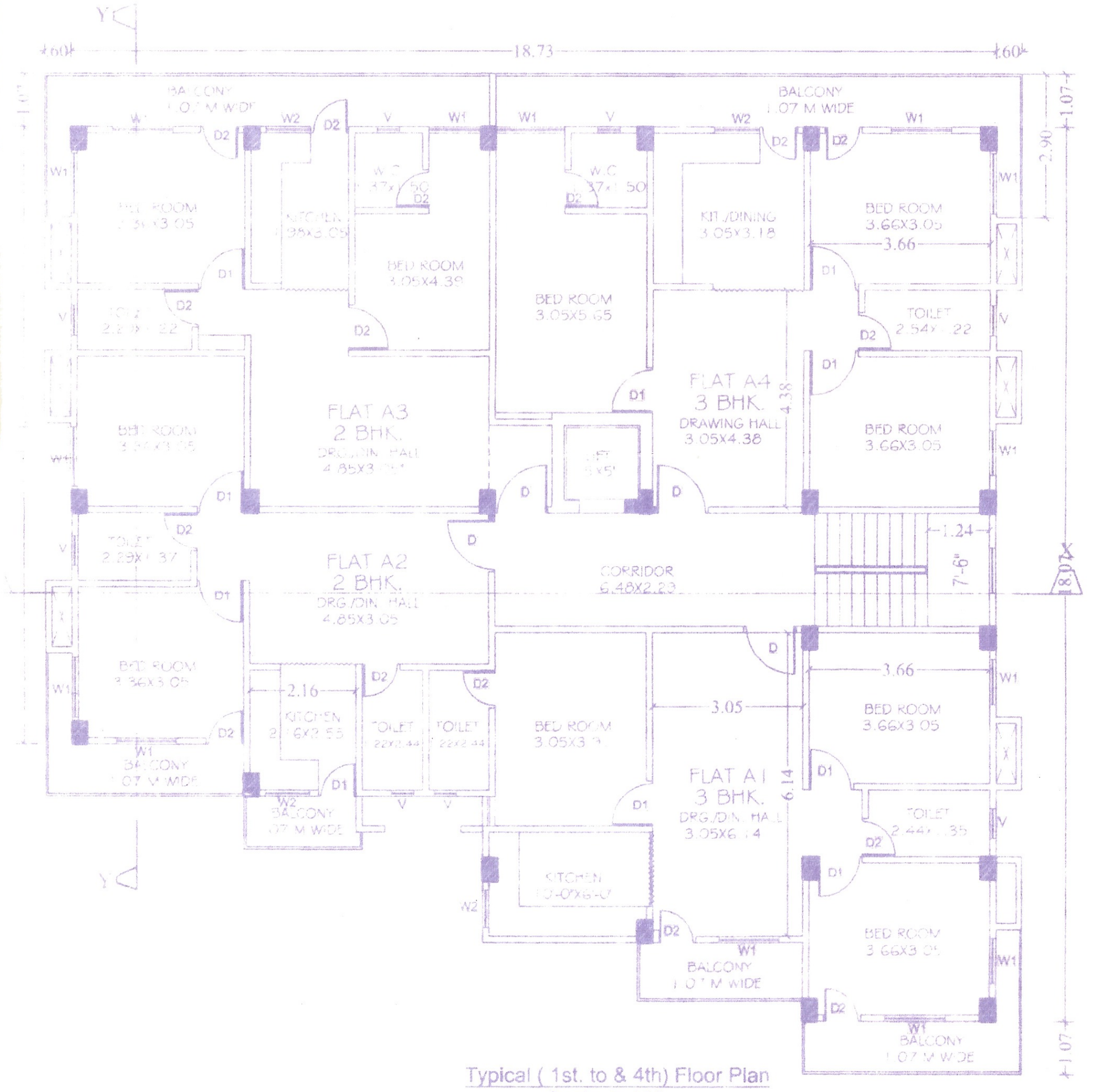
SECTION-X-X



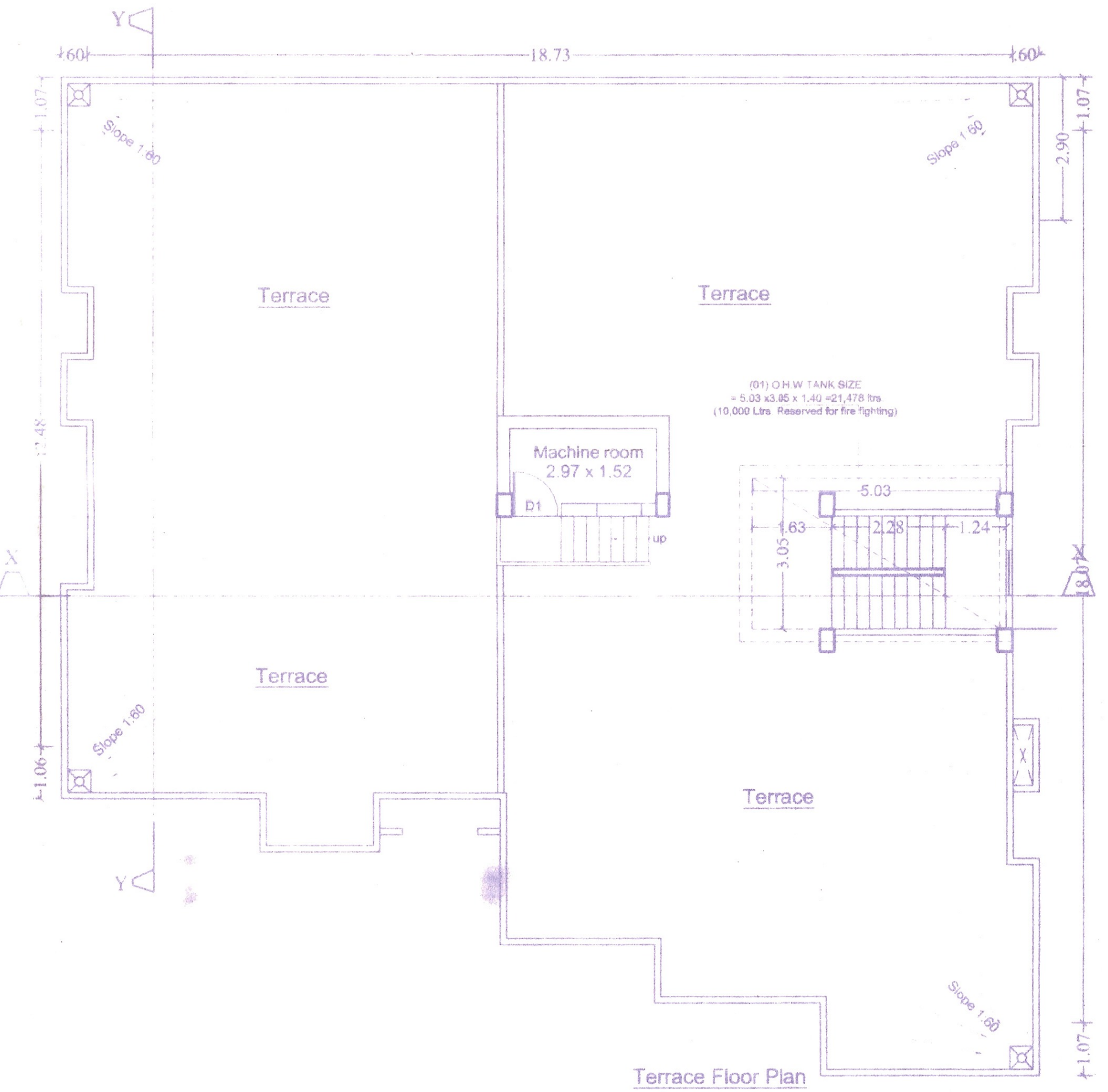
SECTION- Y-Y



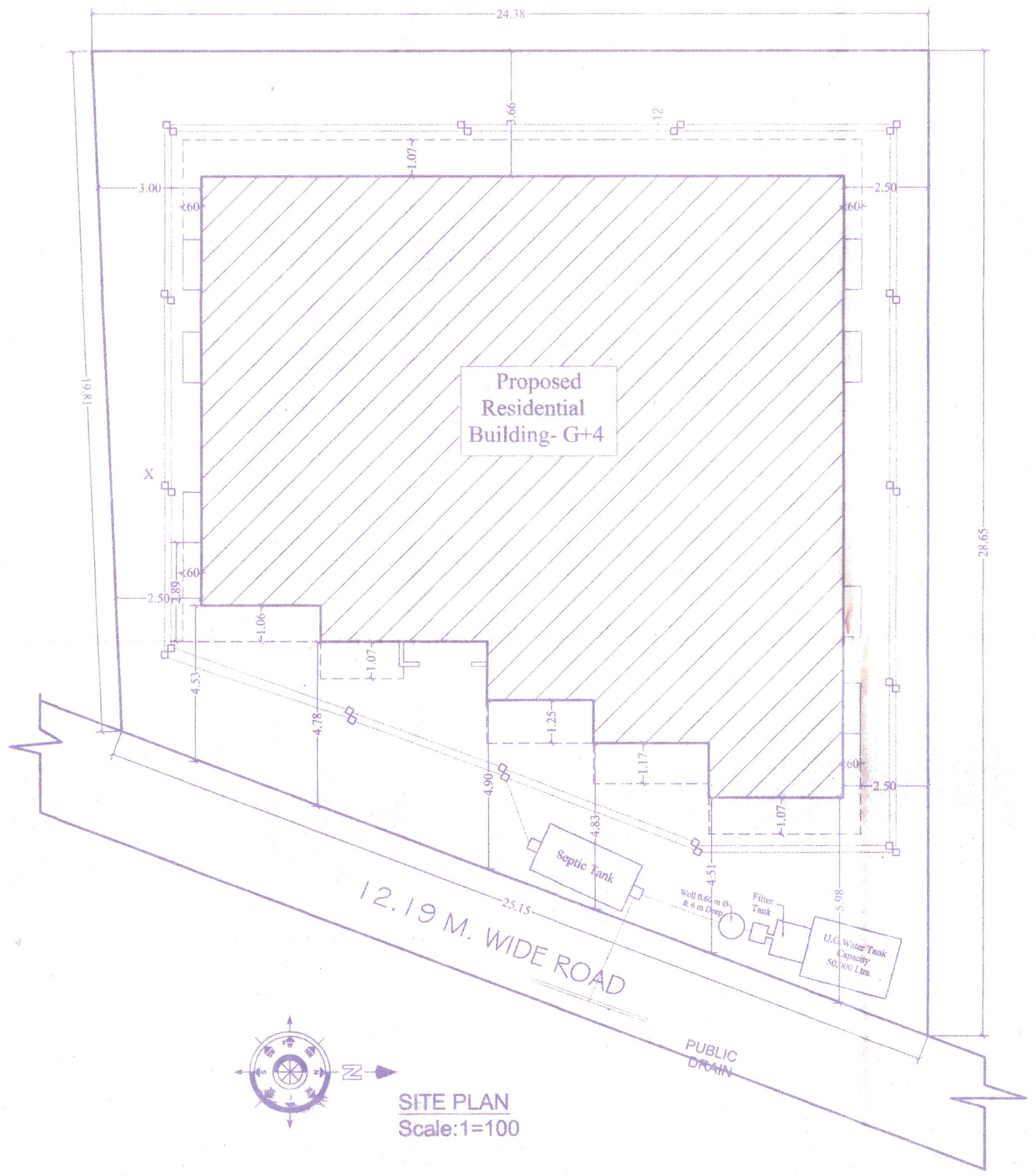
Ground Floor Plan
Scale:1=100



Typical (1st. to & 4th) Floor Plan
Scale:1=100



Terrace Floor Plan
Scale:1=100



SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 16 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 16 x 5 = 80 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 80X0.085 = 6.8 CUM.& (REQUIRED)

PROVIDED SEPTIC TANK 1 NOS
SIZE = 3.00 X 2.00 X1.50 = 9.00 CUM. (PROVIDED)

WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 16 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 16 x 5 = 80 PERSON
PER PERSON NEED 135 Ltrs PER DAY

TOTAL PERSON NEED = 80 x135 = 10,800 Ltrs.
EXTRA TAKE FOR FIRE FIGHTING = 10,000 Ltrs.
TOTAL WATER TANK REQUIRED = 20,800 Ltrs. (REQ.)

PROVIDED WATER TANK 1 NOS.SIZE
(1.)5.03 X 3.05 X 1.40 = 21,478 Ltrs. (PROVIDED)

GREEN SPACE CALCULATION :-

TOTAL NET PLOT AREA = 588.47 sqm.
GREEN AREA REQUIRED @10% OF TOTAL PLOT AREA =58.84 Sqm. (REQ.)

PROVIDED GREEN SPACE AREA =69.55 sqm. (PROVIDED)

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =323.56 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP =3.23 x 6 = 19.38 CUM.
PROVIDED TANK SIZE =3.00x3.00x5.00 =45.00 cum. (PROVIDED)

SCHEDULE OF DOORS & WINDOWS 01/01

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.91	2.13	0.0	2.13	Single Leaf Door
D2	0.76	2.13	0.0	2.13	Single Leaf Door
SD	1.32	2.54	0.0	2.54	Sliding Door
W	1.37	1.63	0.91	2.54	Glazed window
W1	1.22	1.63	0.91	2.54	Glazed window
W2	0.91	1.63	0.91	2.54	Glazed window
W3	0.76	1.47	1.07	2.54	Glazed window
DW	0.76x1.55	2.54x1.63	0.00x0.76	2.54	Glazed window
DW1	0.76x1.32	2.54x1.63	1.07	2.54	Glazed window
V	0.46	0.61	1.52	2.13	Ventilator
L.D	As/Lift Company				Lift door

AREA CALCULATION :-

PLOT AREA AS/DEED = 588.47 sqm.

	B/u Area
Ground Floor B/U Area	24.97 sqm.
First Floor B/U Area	308.25 sqm.
Second Floor B/U Area	308.25 sqm.
Third Floor B/U Area	308.25 sqm.
Fourth Floor B/U Area	308.25 sqm.
Total Area	1257.97 sqm

F.A.R = 1257.97 / 588.47 =2.13

PARKING CALCULATION :-

TOTAL B/U AREA = 1257.97 sqm.
15% DUDECT FOR SERVICE AREA=1257.97-188.70=1069.27 Sqm.
PARKING AREA REQ. @ 25% OF NET B/U AREA,
SO PARKING AREA REQ. = 1069.27 x 25% = 267.31 sqm. (required)

PROVIDED PARKING AREA= 283.28 Sqm. (provided)

PLOT DETAIL :-

SMT. MANJU KUMARI, W/O- LATE NANDLAL RAM
MAUZA- BABKARPUR, THANA- DANAPUR, THANA NO.- 35,
KHATA NO.-31, SURVEY PLOT NO.- 50 & 51 (P)
TAUZI NO.- 5059, DISTT. - PATNA

DEVELOPER -
ASTHANU SHARDE BUILDCON

SCALE.	NORTH.
1 : 100	N

Satyendra pd singh
Er. Satyendra Pd. Singh, IEI
Civil Engineer
Emp No.-BR/UDHD/CE/23-0336
UDHD Bihar (Patna)

SIGN. OF EMPANELED
STR. ENGINEER

SIGNATURE OF
BUILDER / DEVELOPER

SIGN. OF EMPANELED
ARCHITECT.

27/01/24
A. E.
Nagar Parishad Danapur Nizamat

Building Plan No.......93/23-24
निम्नांकित शर्तों के साथ तकनीकी पदा०/अभियन्ता की अनुशंसा के आधार पर भवन मानचित्र की स्वीकृति दी जाती है। सरकारी या किसी दुसरे के जमीन का अतिक्रमण नही करना होगा तथा पथ एवं सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा । भवन भू-कम्परोधी बनाना होगा तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली निर्माण करना होगा। बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन भू-खण्ड विवादित रहने की स्थिति में भवन मानचित्र स्वतः रद्द समझा जायेगा एवं उसपर खड़े किय गये बनावट अवैध माना जायेगा। भवन मानचित्र की स्वीकृति केवल पॉच वर्ष के लिए मान्य होगी। भवन में आवासित होने के पुर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

29/01/24
नगर कार्यपालक पदाधिकारी
नगर परिषद, दानापुर निजामत

बिहार भू-सम्पदा (निनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य मे गठित भू-सम्पदा प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

27/01/2024
J. E.
Nagar Parishad Danapur Nizamat