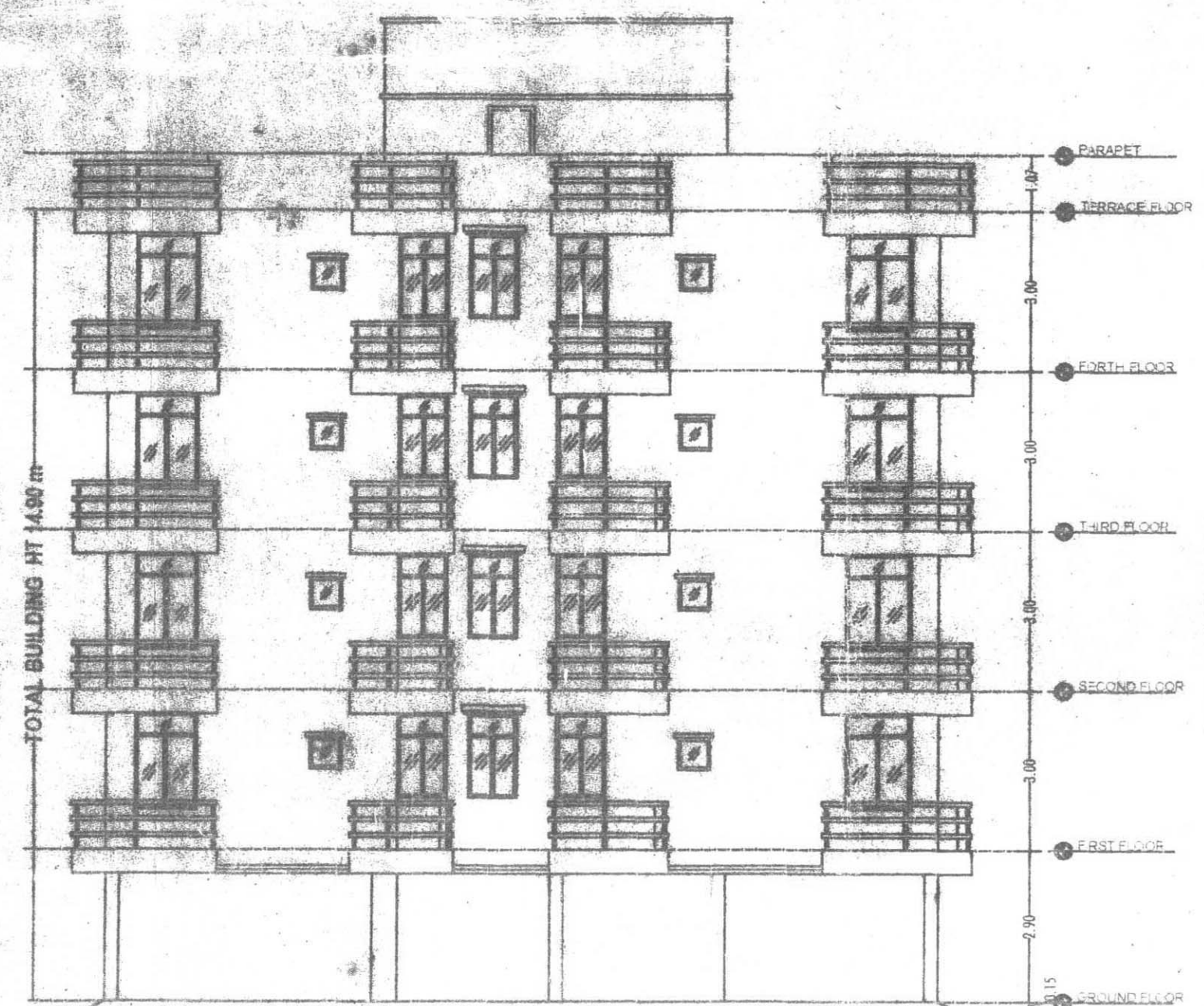
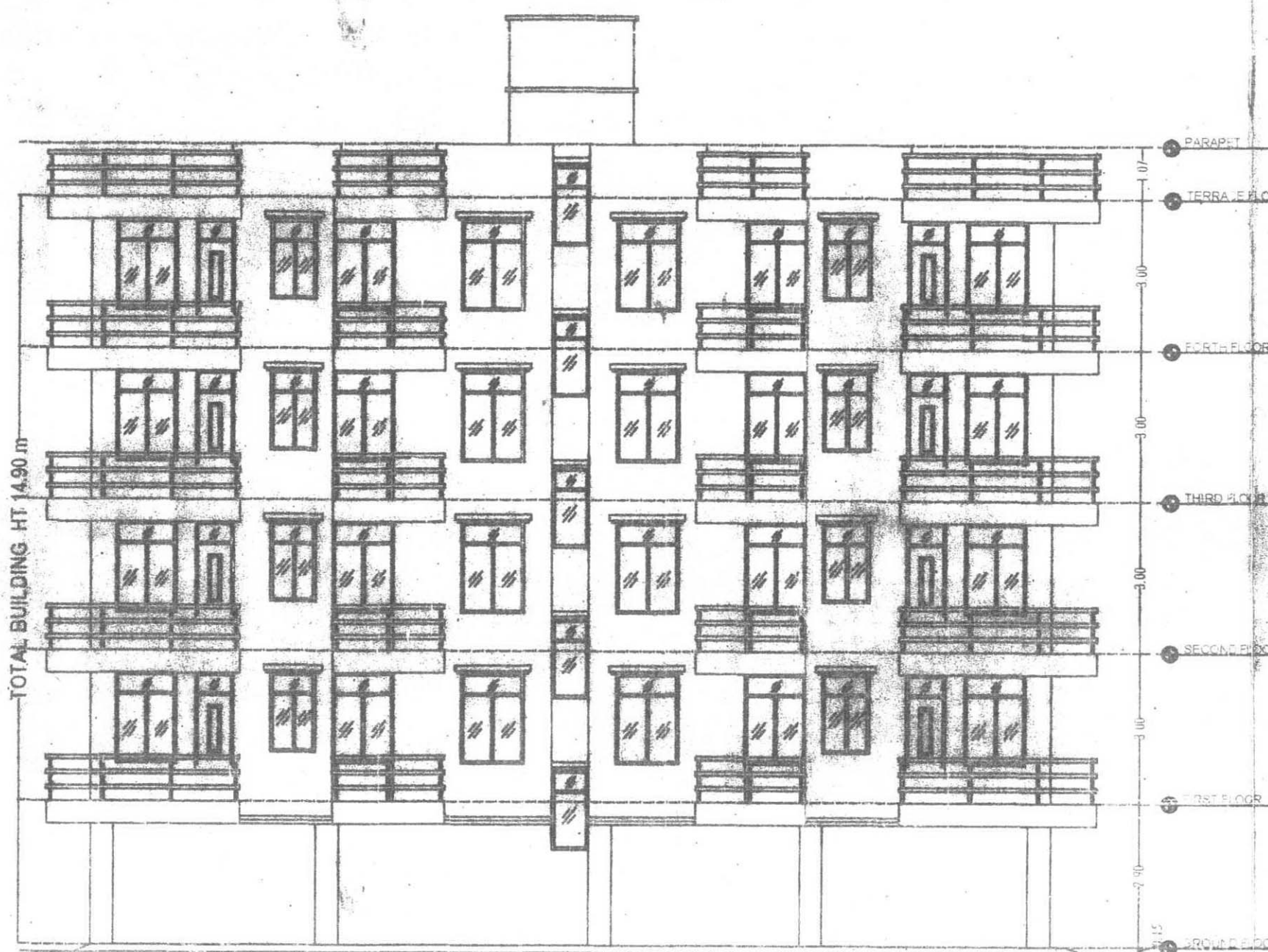
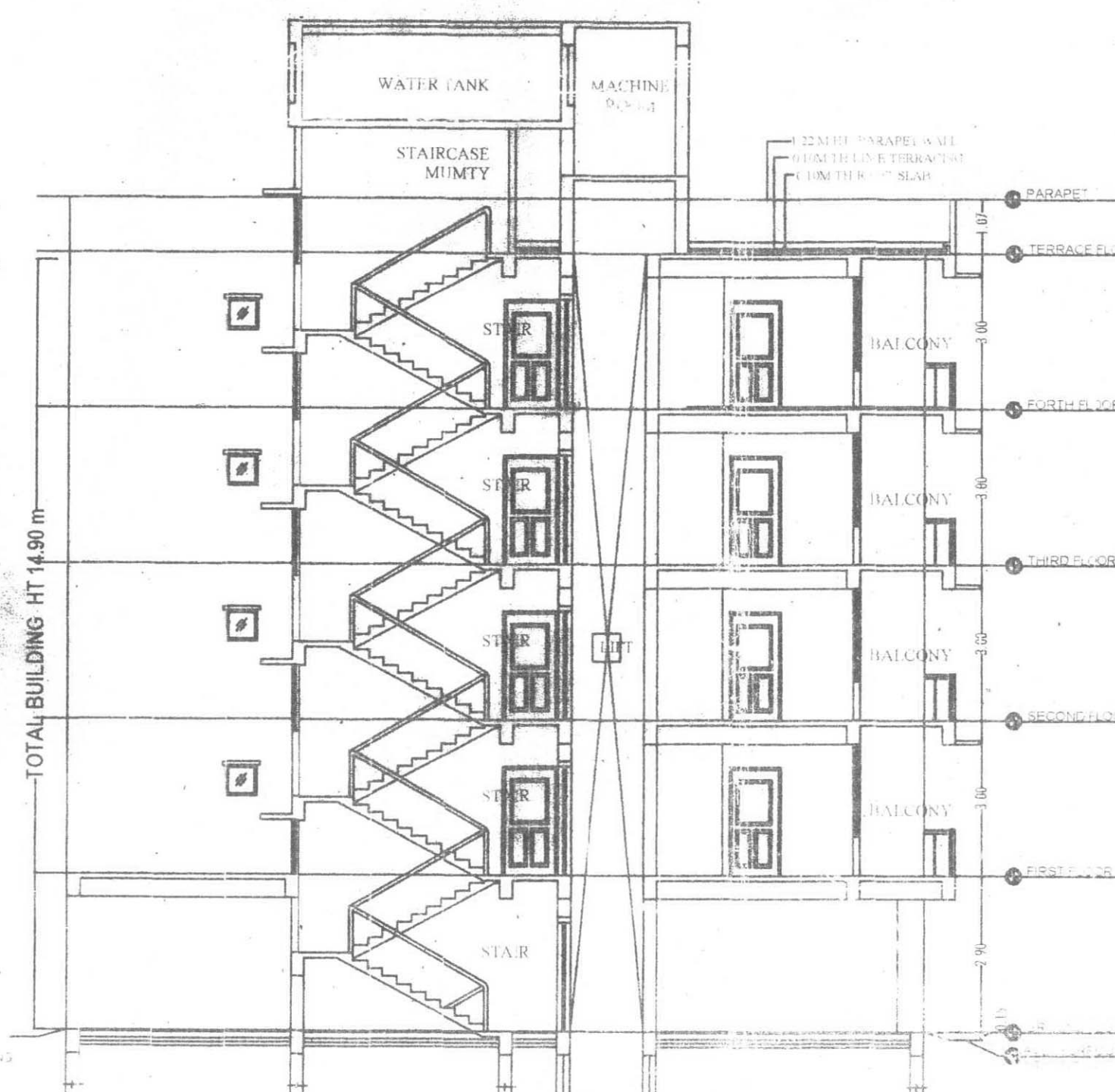




FRONT ELEVATION
SCALE=1:100



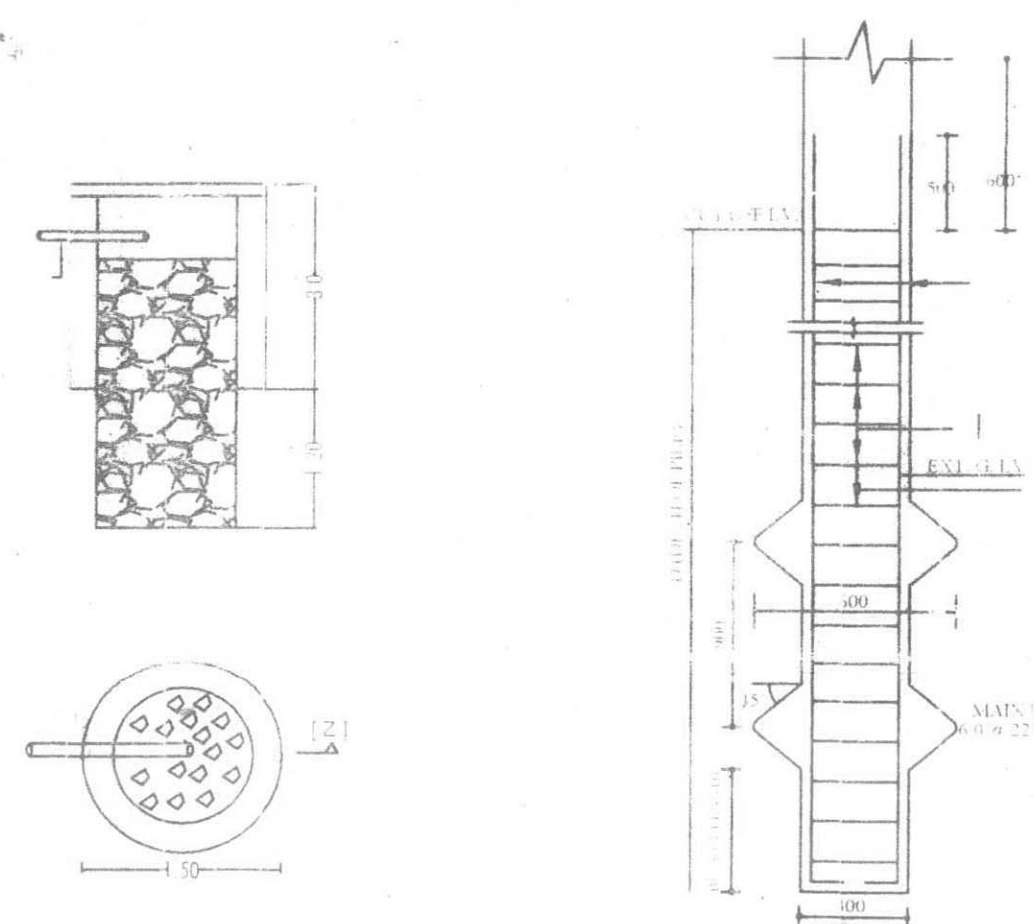
RIGHT SIDE ELEVATION
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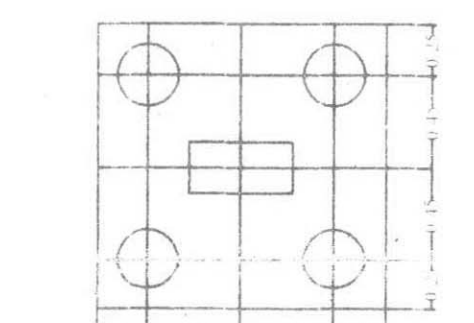
SECTION Y-Y
SCALE=1:100



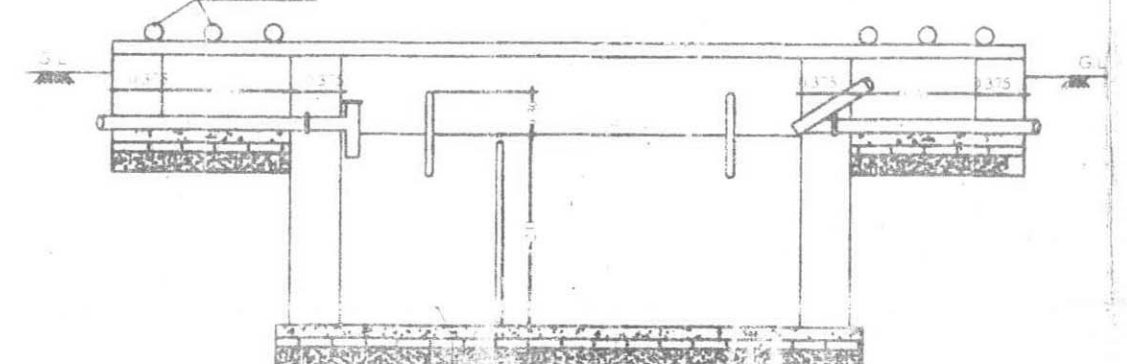
SECTION X-X
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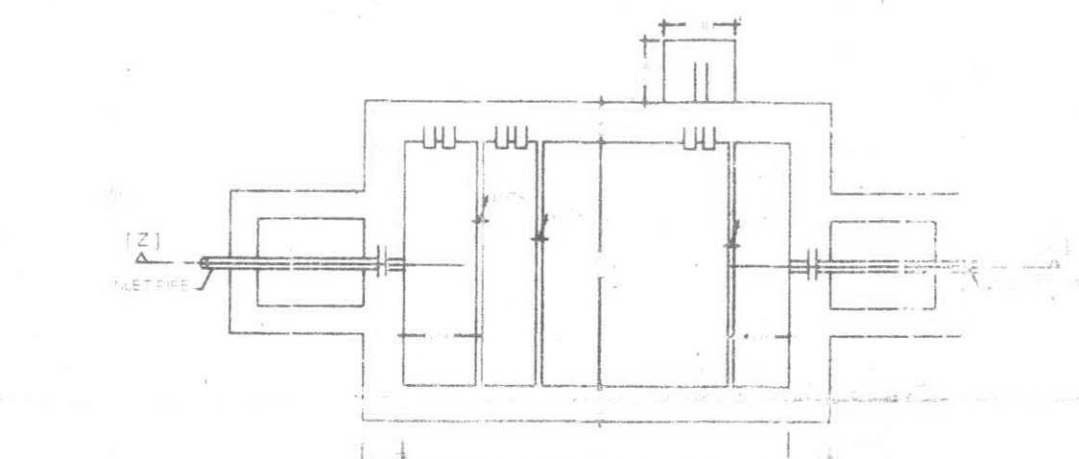
PLAN OF SOAK PIT



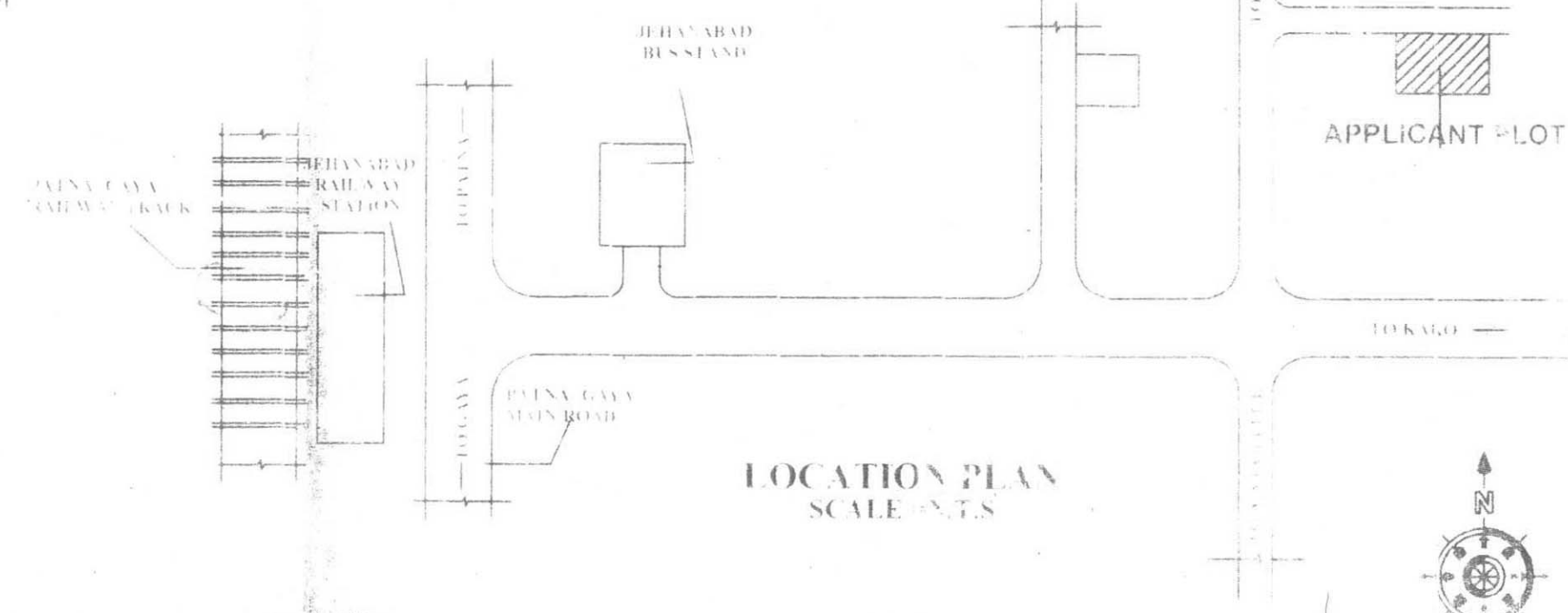
DET OF PILE FOUNDATION



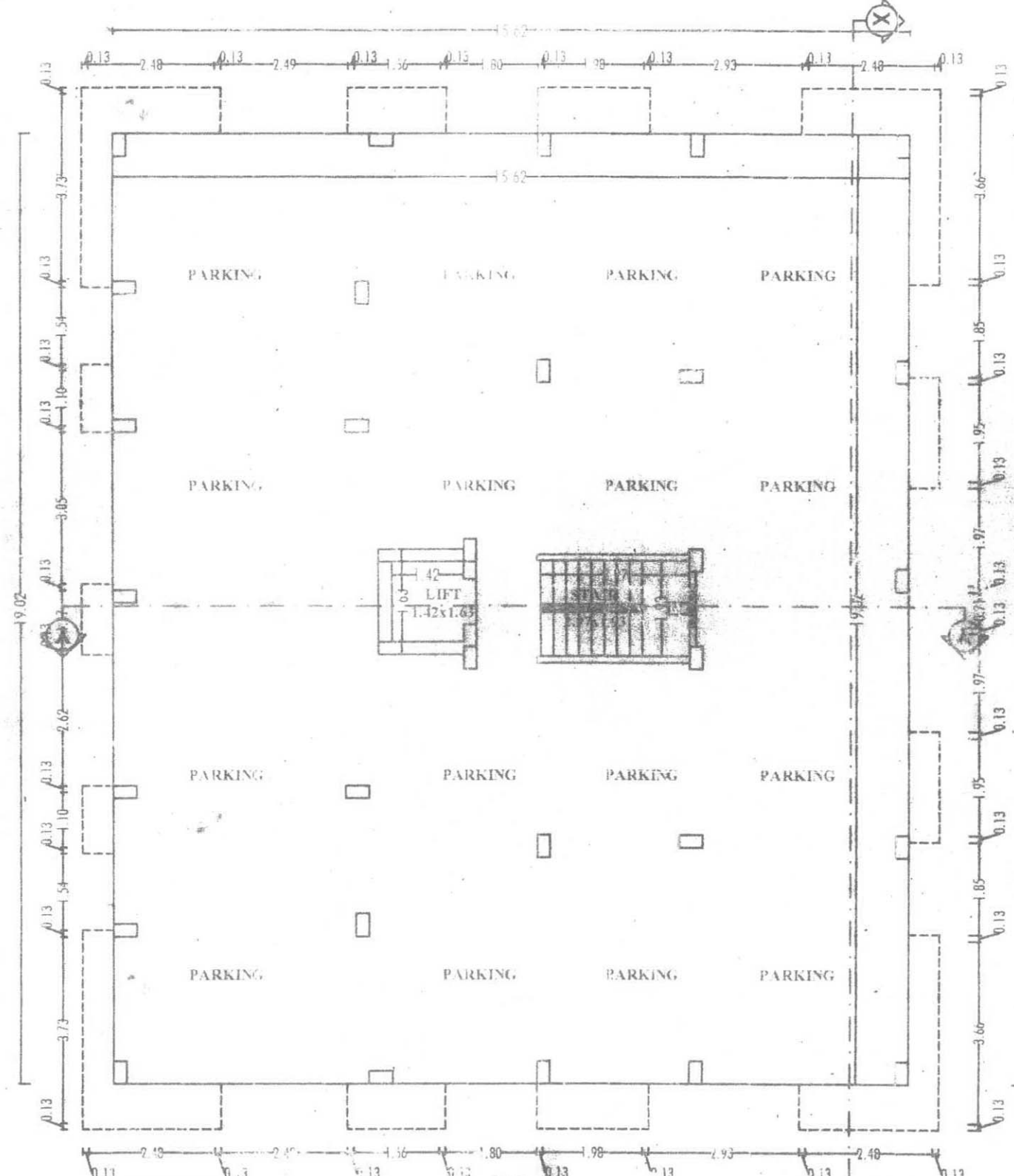
SECTION ON Z-Z



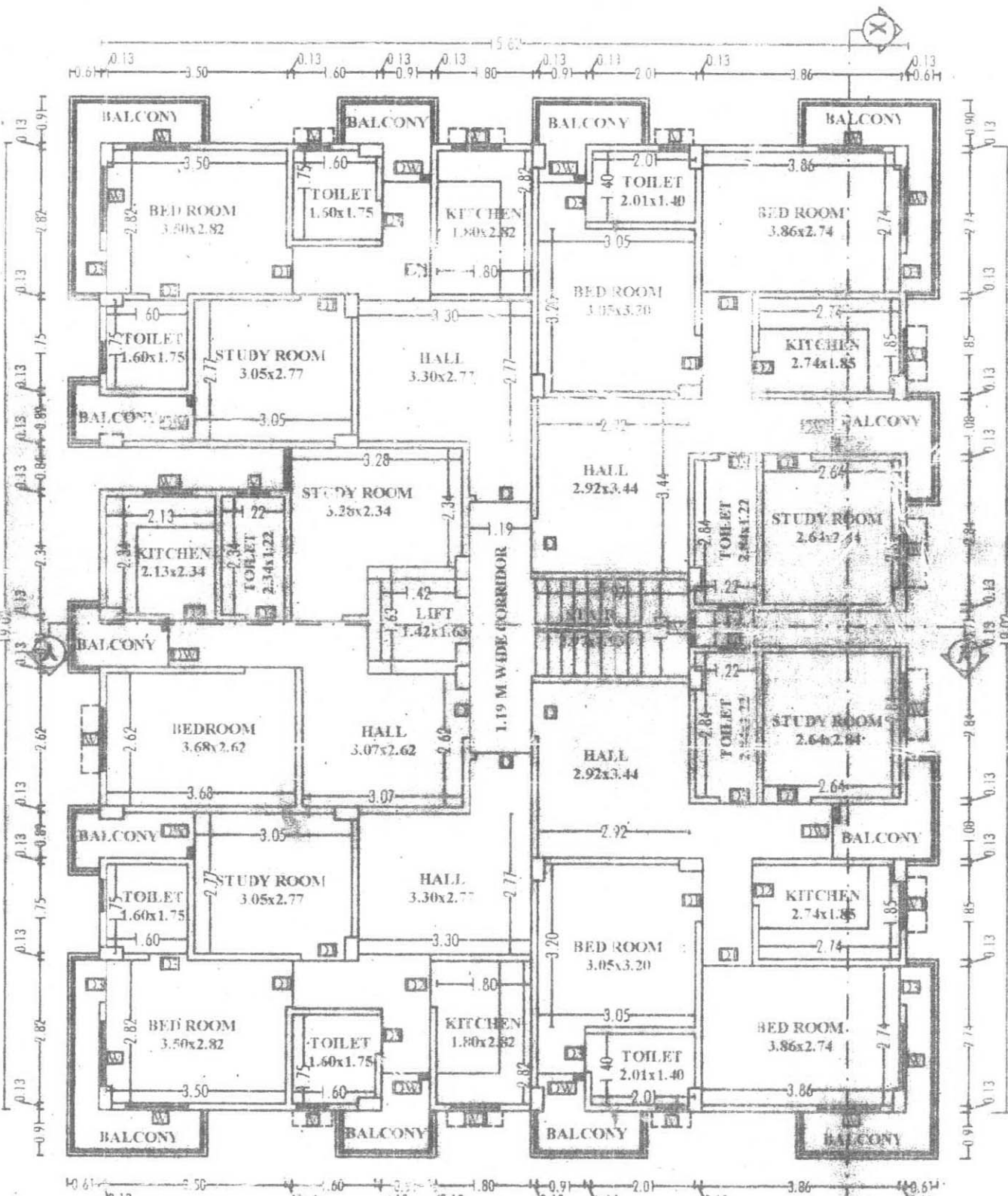
PLAN OF SEPTIC TANK



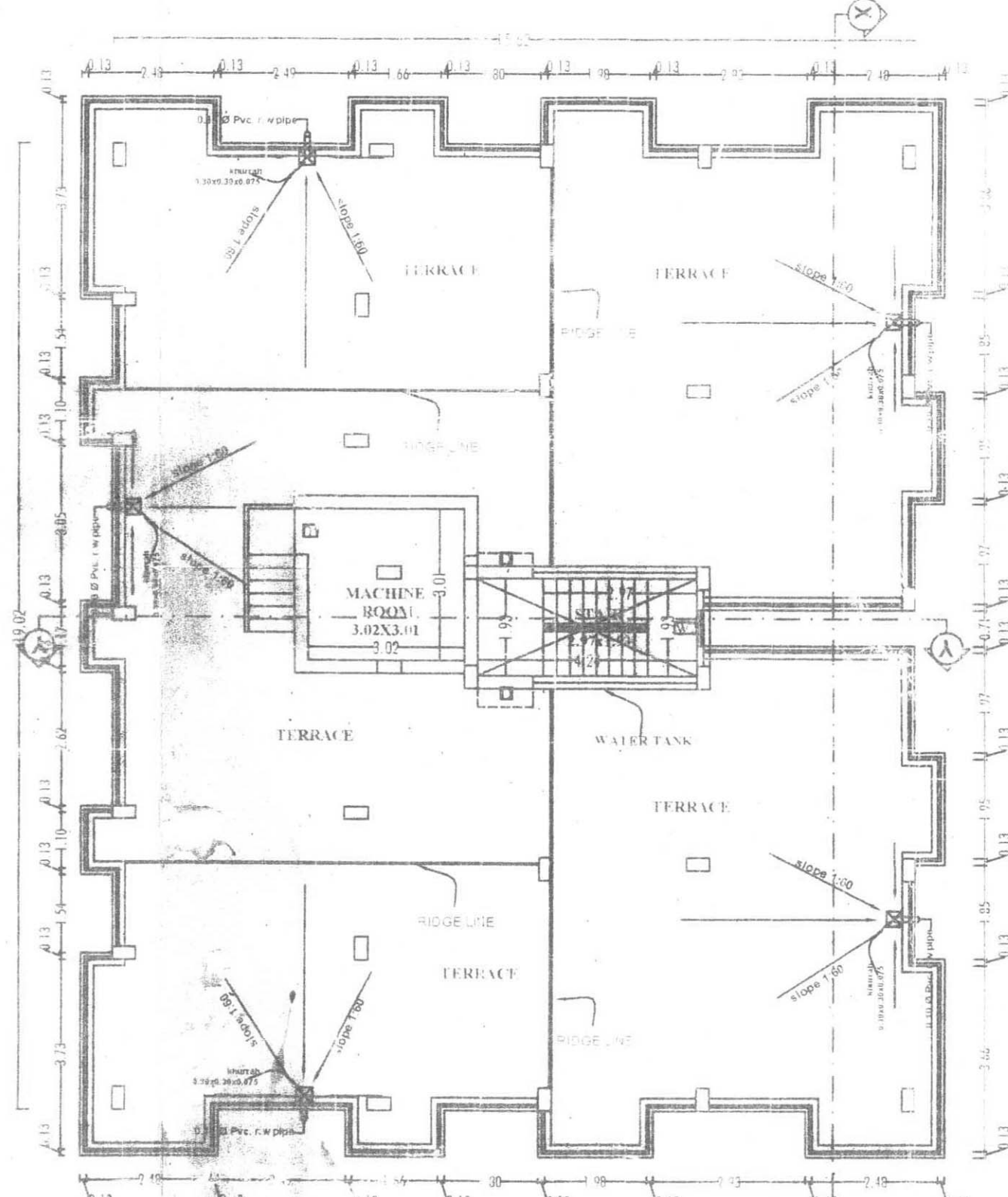
LOCATION PLAN
SCALE=1:500



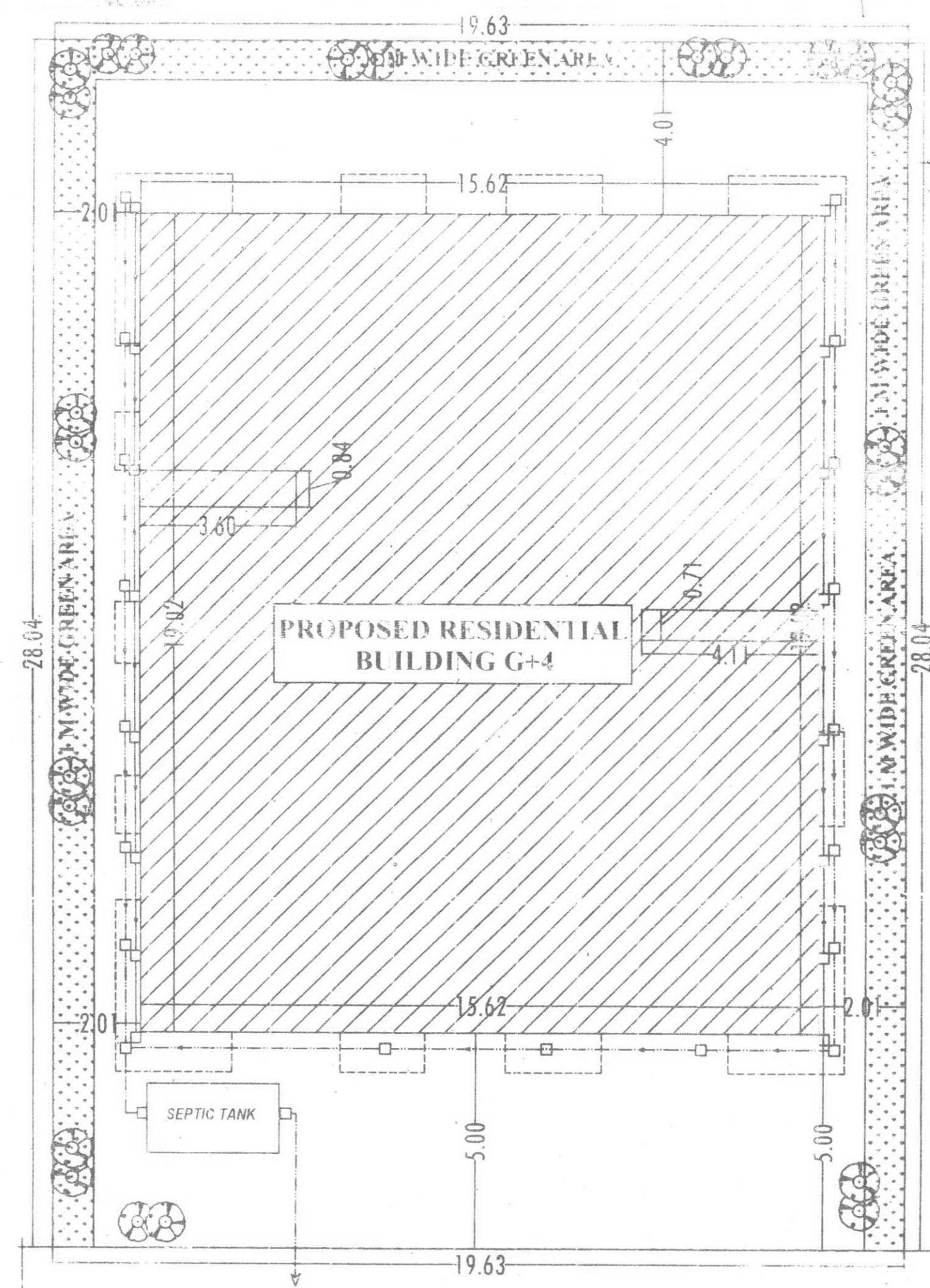
GROUND FLOOR PLAN
SCALE=1:100



1st, 2nd, 3rd & 4th FLOOR PLAN
SCALE=1:100



TERRACE FLOOR PLAN
SCALE=1:100



SITE PLAN
SCALE=1:100

S NO	TYPE	WIDTH	CILL	HEIGHT	DESCRIPTION
01	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
02	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
03	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
04	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
05	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
06	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
07	D	1.07	0.05	2.15	SINGLE GLAZED DOOR
08	D	1.07	0.05	2.15	SINGLE GLAZED DOOR

SPECIFICATION:-

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS STRUCTURAL ENGINEER.
2. SUPER STRUCTURE - 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR 1:6.
3. PLINTH - HEIGHT 1.0 M AND G.L. AS SHOWN IN SECTION.
4. FLOORING - 0.025 M THICK F.S. FLOORING OVER 0.125 M THICK DRY RAMMED KICHA OVER 0.075 M THICK BRICK FLAT SOLING OVER SAND FILLING.
5. ROOF - 0.01 M THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB.
6. DOORS - CHOWNKATS OF DOORS TO BE SAL WOOD.
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL.
8. PLASTER - 0.12 M THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WORK.
9. COLOURING - COLOUR OF WHITE WASH AS CHOICE.

AREA CALCULATION:-

TOTAL PLOT AREA = 550.52 SQM
 F.A.R. = $\frac{\text{Total Plot Area}}{\text{Plot Area}} = \frac{550.52}{100} = 5.5052$
 GROUND FLOOR B.U. AREA = 14.30 sqm
 1ST FLOOR B.U. AREA = 289.15 sqm
 2ND FLOOR B.U. AREA = 289.15 sqm
 3RD FLOOR B.U. AREA = 289.15 sqm
 4TH FLOOR B.U. AREA = 289.15 sqm
 TOTAL B.U. AREA ALL FLOOR = 1177.90 sqm

WATER TANK CALCULATION:-

TOTAL NO OF FLAT = 20 NOS.
 EACH FLAT HAS 4.5 PERSONS.
 TOTAL NO OF PERSONS = 20 X 4.5 = 90 PERSONS.
 PER PERSON REQUIRED AREA = 135 Ltrs/day.
 TOTAL REQUIRED AREA OF WATER TANK = 90 X 135 = 12150 Ltrs.
 PROVIDE CAPACITY OF WATER TANK SIZE = 12150 Ltrs.
 TOTAL PROVIDE WATER TANK CAPACITY = 12150 LTRS.

SEPTIC TANK CALCULATION:-

TOTAL NO OF FLAT = 20 NOS.
 EACH FLAT HAS 4.5 PERSONS.
 TOTAL NO OF PERSONS = 20 X 4.5 = 90 PERSONS.
 PER PERSON REQUIRED AREA = 135 Ltrs/day.
 TOTAL REQUIRED AREA OF SEPTIC TANK = 90 X 135 = 12150 Ltrs.
 PROVIDE CAPACITY OF SEPTIC TANK SIZE = 12150 Ltrs.
 TOTAL PROVIDE VOLUME OF SEPTIC TANK = 12150 LTRS.

PARKING CALCULATION:-

REQUIRED PARKING 18% OF TOTAL B.U. AREA.
 TOTAL B.U. AREA ALL FLOOR = 1177.90 sqm.
 NO. REQUIRED CAR PARKING = 1177.90 X 18% = 212.02 sqm.
 COVERED PARKING AREA = 212.02 sqm.
 OPEN PARKING AREA = 212.02 sqm.
 TOTAL PROVIDED PARKING AREA = 424.04 sqm.

GREEN AREA CALCULATION:-

REQUIRED GREEN AREA 15% OF TOTAL B.U. AREA.
 TOTAL B.U. AREA ALL FLOOR = 1177.90 sqm.
 NO. REQUIRED GREEN AREA = 1177.90 X 15% = 176.68 sqm.
 TOTAL PROVIDED GREEN AREA = 176.68 sqm.

PLOT DETAILS:-

LAND OWNER
 MANJU DEVI
 RITA DEVI
 CHINTA DEVI
 MAJJA ALGAS
 THANA ANCHAL KANO
 KHATA NO. 72
 PLOT NO. 662.

DEVELOPER
 ASHOK ENGICON & CONSTRUCTION PVT. LTD.

SHEET NO.	SCALE	NORTH
PRDA-0101	1:100	
1> भूत ढी 2> बीता देवी 3> गुनोदी देवी DR. J. K. LAL ARCHITECT REG. NO. CA/2014/63326 SIGNATURE OF ARCHITECT		
SIGNATURE OF OWNER		

20.06.2016

20.06.2016