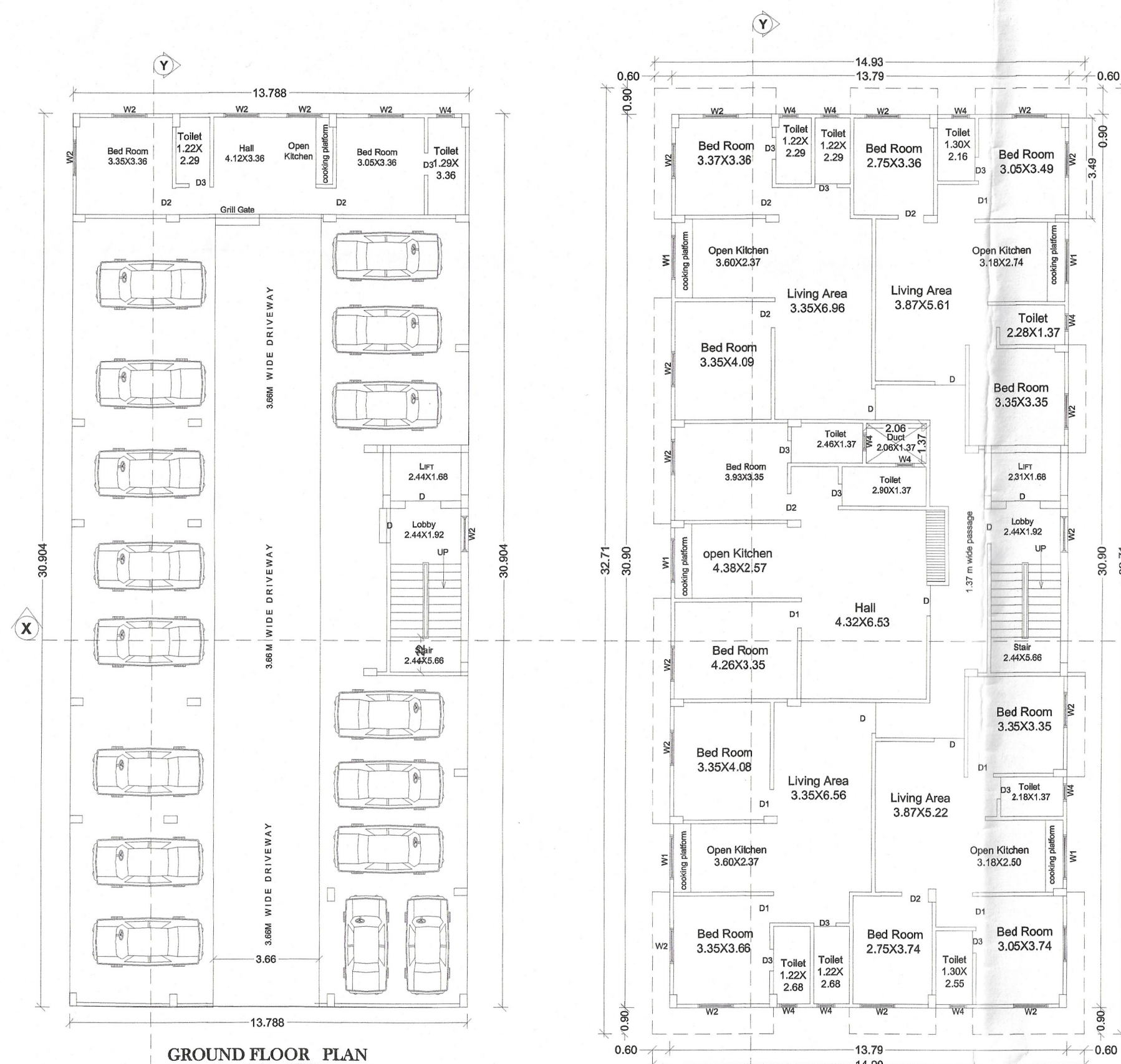
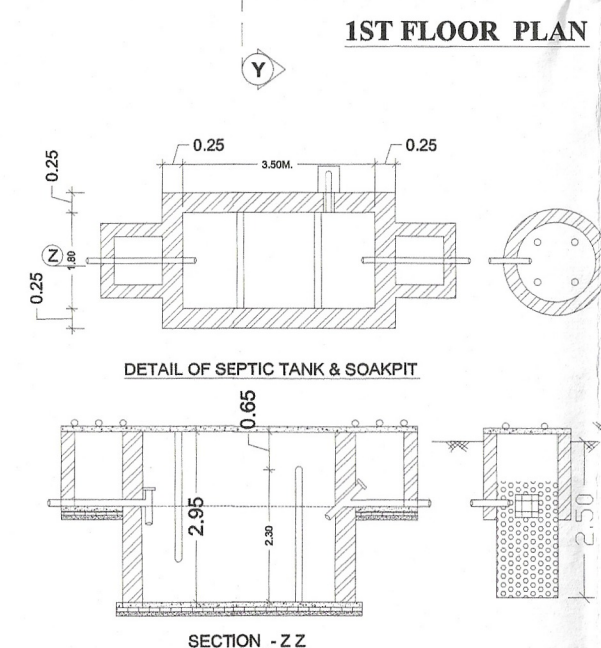
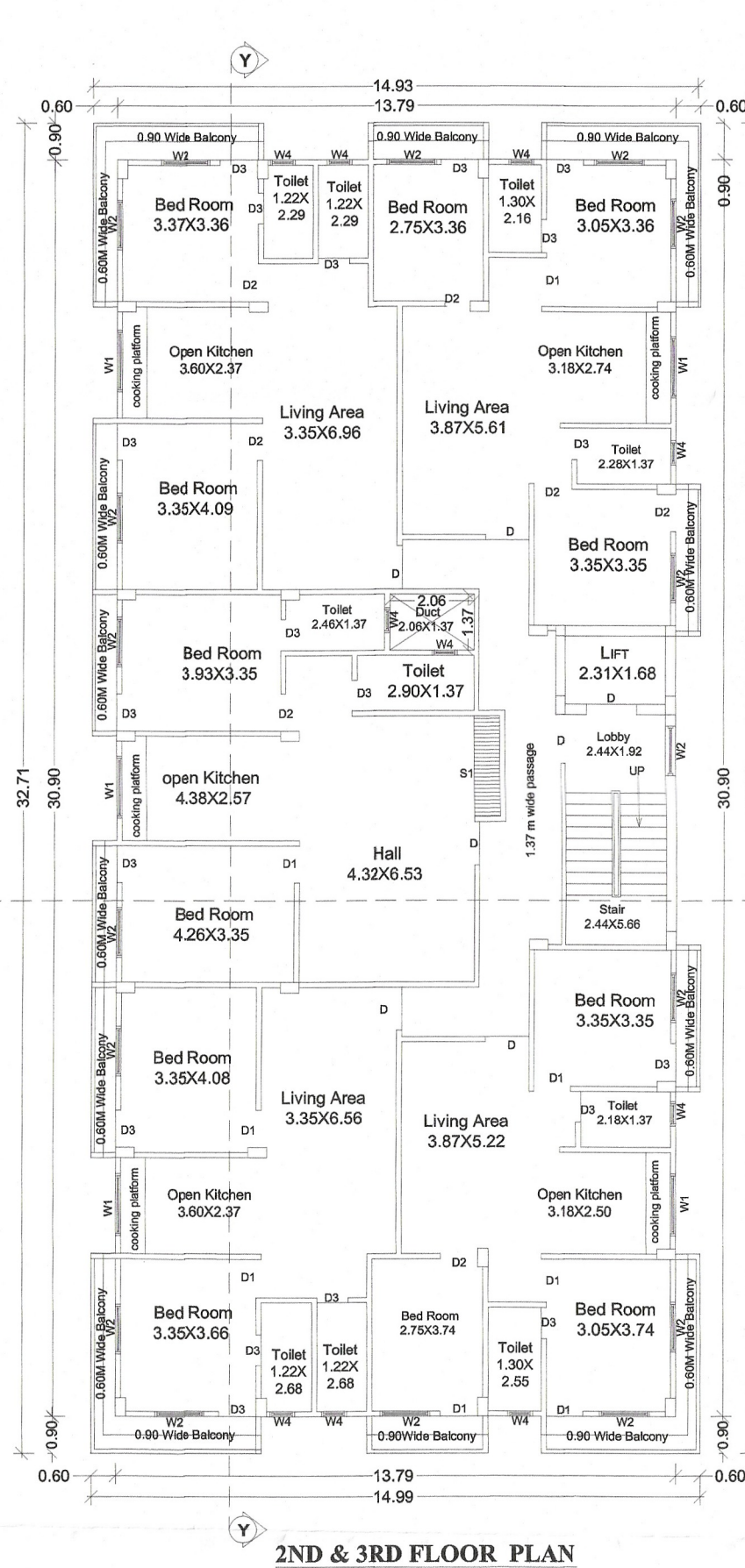
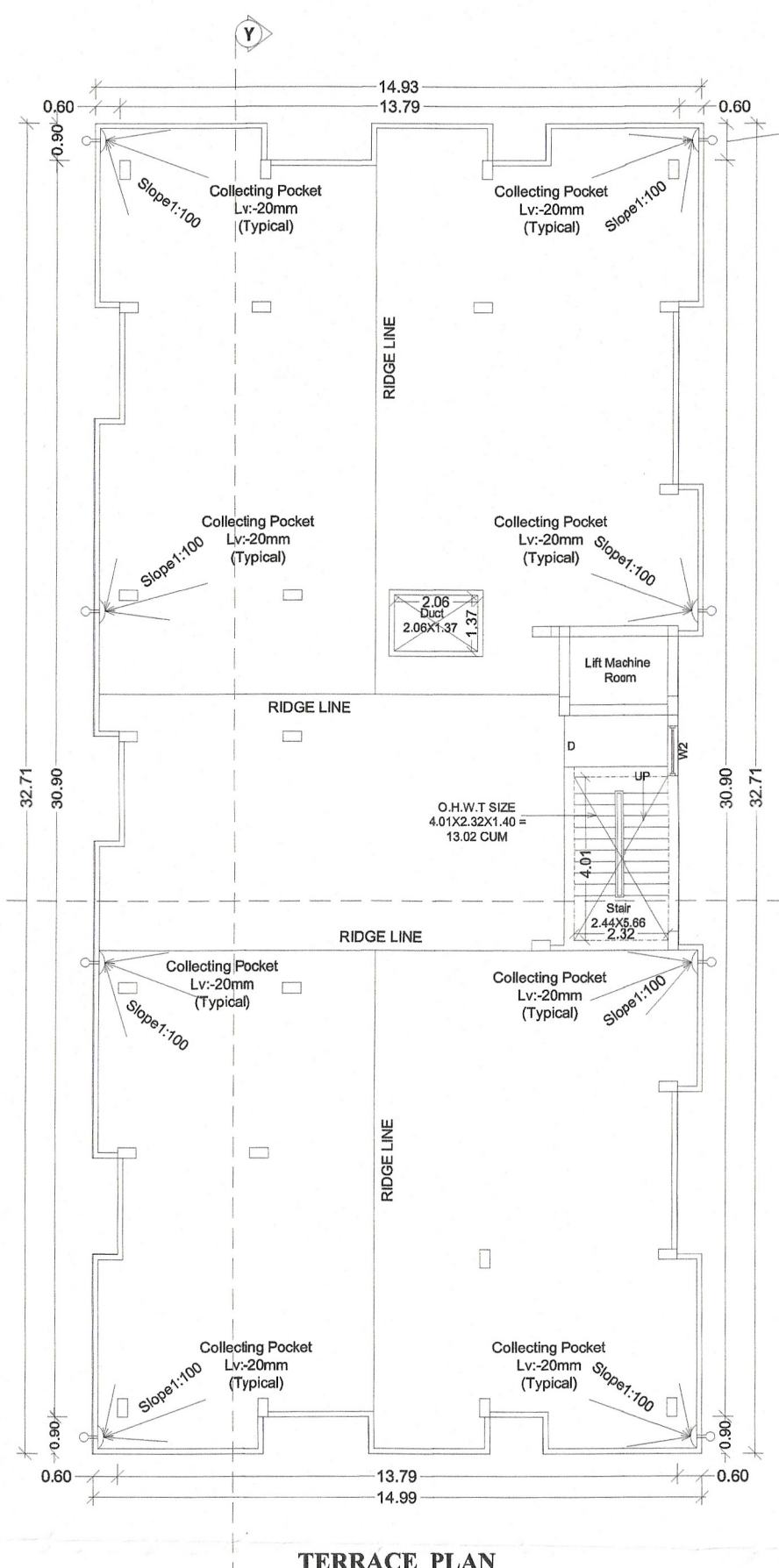
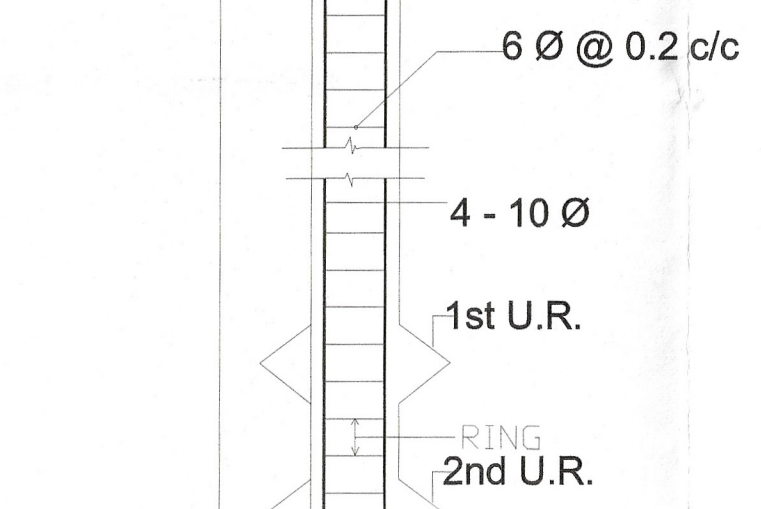
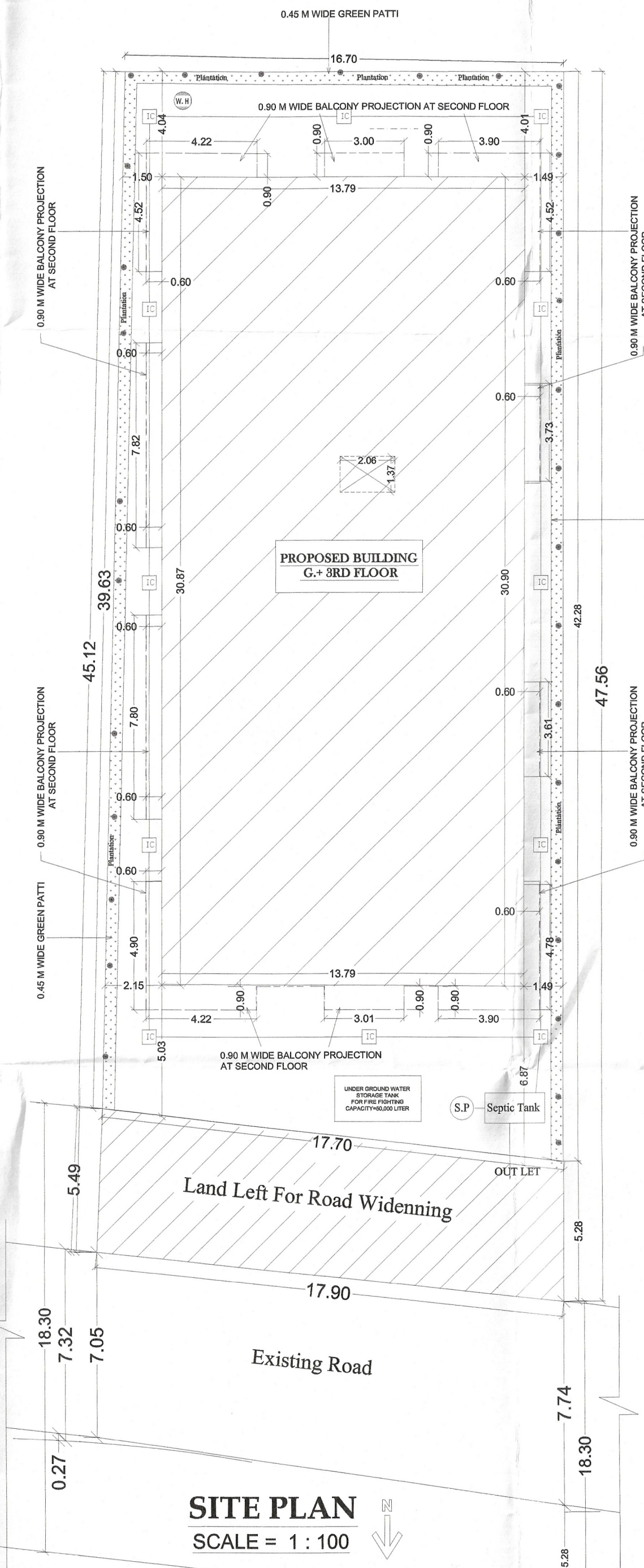




- FOUNDATION :- R.C.C UNDER REAMED FOUNDATION
- FLOORING :- 0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING, OVER 0.15M THK LOCA; SAND FILLING.
- SUPERSTRUCTURE :- FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
- RCC WORK :- ALL RCC WORK IN 1 : 2 : 4 WITH PROPER REINFORCEMENT
- TERRACING :- 0.10M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
- PLASTER :- 0.012 M THK PLASTER ON BOTH SIDE WALL IN 1 : 6 CEMENT MORTAR @ 0.06 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
- ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

Symbol	Detail	Width	Height	Sill Level	Material
D	Door	1.22	2.13	0	Fully Pannelled Door
D1	Door	1.07	2.13	0	Fully Pannelled Door
D2	Door	0.91	2.13	0	Fully Pannelled Door
D3	Door	0.76	2.13	0	Fully Pannelled Door
W1	Window	1.52	1.65	0.91	Fully Glazed window
W2	Window	1.22	1.65	0.91	Fully Glazed window
W3	Window	1.35	1.22	0	Fully Glazed window
W4	Window	0.61	0.81	1.95	Fully Glazed window

AREA CALCULATION
TOTAL PLOT AREA AS PER DEED = 793.80 Sqm
TOTAL PLOT AREA AS PER SITE = 791.83 Sqm
SO, NET PLOT AREA = 695.98 Sqm
GROUND FLOOR BUILT UP AREA = 68.50 Sqm
FIRST FLOOR BUILT UP AREA = 440.18 Sqm
SECOND FLOOR BUILT UP AREA = 440.18 Sqm
THIRD FLOOR BUILT UP AREA = 1368.01 Sqm
TOTAL BUILT UP AREA = 1368.01 Sqm
F.A.R = 1.97

PARKING CALCULATION
RESIDENTIAL TOTAL BUILT UP AREA = 1368.01 Sqm
PARKING AREA REQUIRED = 25% OF TOTAL BUILT UP AREA = 342.00 Sqm
PARKING AREA PROVIDED = 357.33 Sqm

WATER TANK CALCULATION
TOTAL NO. OF FLAT = 16
ASSUMED 5 PERSON PER FLAT
NO. OF PERSON = 80
AVERAGE WATER DEMAND = 135 LIT. PER CAPITA PER DAY
SO, TOTAL WATER REQUIRED PER DAY = 135x80 = 10800 LIT. = 10.8 CUM.
PROVIDE WATER TANK SIZE = 4.01 x 2.32 x 1.40 = 13.02 CUM.

SEPTIC TANK CALCULATION
TOTAL NO. OF PERSON = 80
VOLUME REQUIRED @ 0.10 CUM PER CAPITA PER DAY = 10 x 0.10 = 8.0 CUM.
CAPACITY OF PROPOSED SEPTIC TANK = 3.25 x 1.8 x 2.30 = 13.45 CUM

RAIN WATER HARVESTING CHAMBER CALCULATION
TOTAL TERRACE AREA = 440.18 Sqm
REQUIRED VOLUME FOR R.W.H. CHAMBER (440.49 x 6 / 100) = 26.41 CUM.
PROVIDED CHAMBER = 5.00 x 2.50 x 2.50 = 31.25 CUM

GREEN AREA CALCULATION
NET PLOT AREA = 695.98 Sqm
GREEN AREA REQUIRED @ 8% = 695.98 x 8% (695.98x8 / 100) = 55.68 Sqm
PROVIDED = 44.45 Sqm

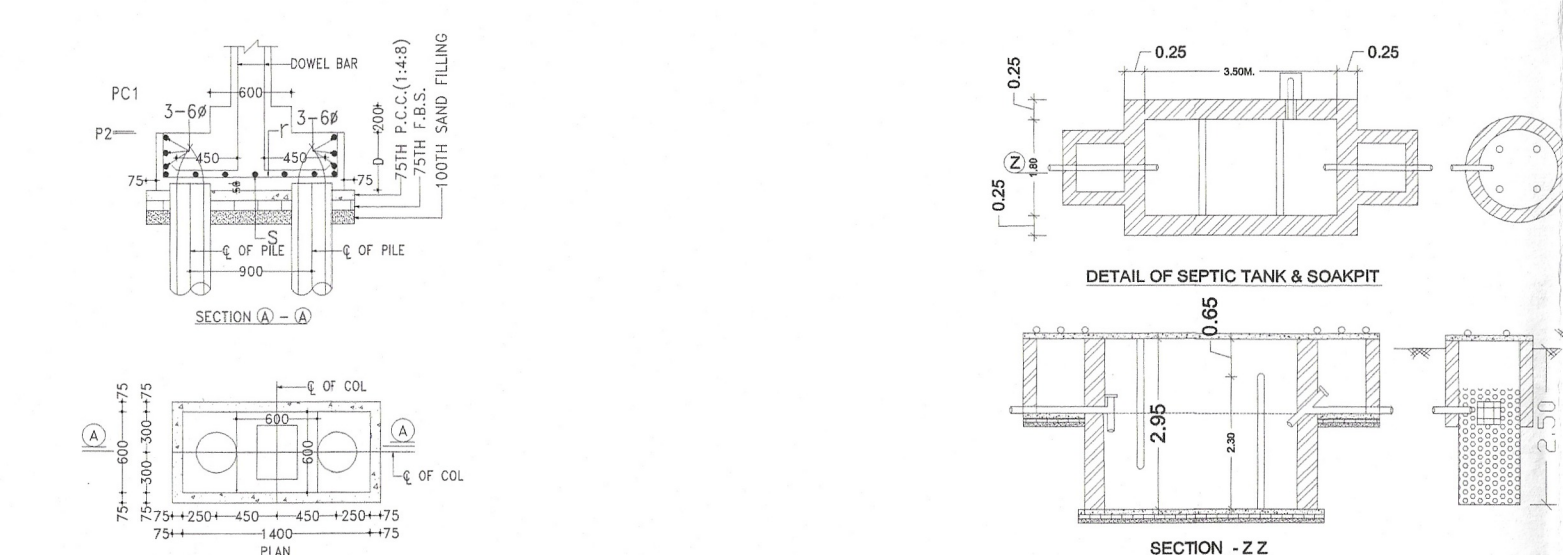
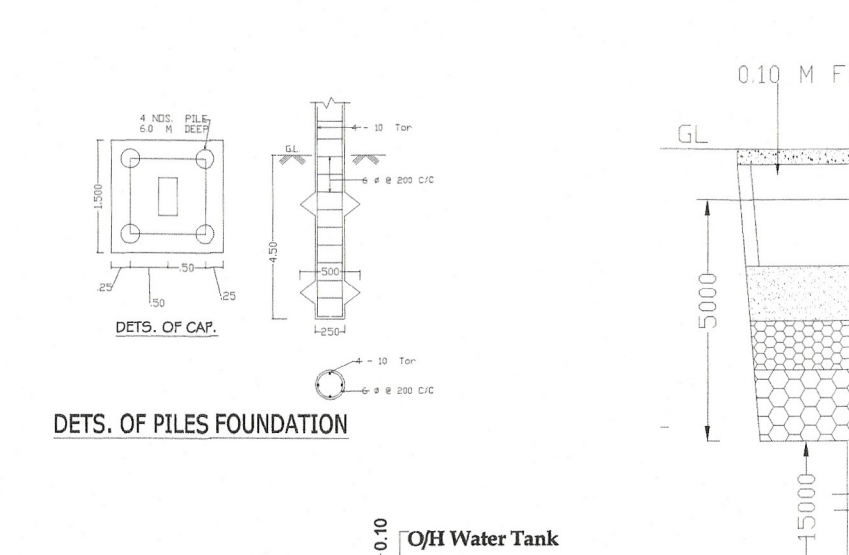
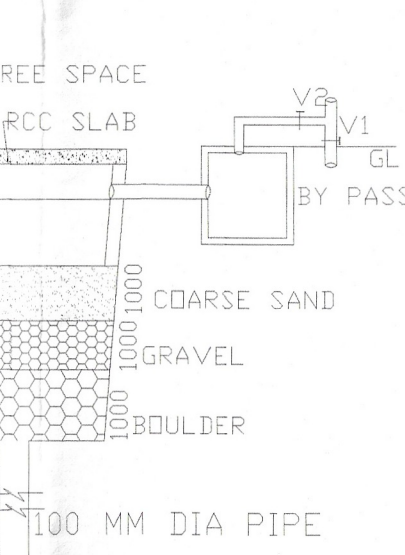
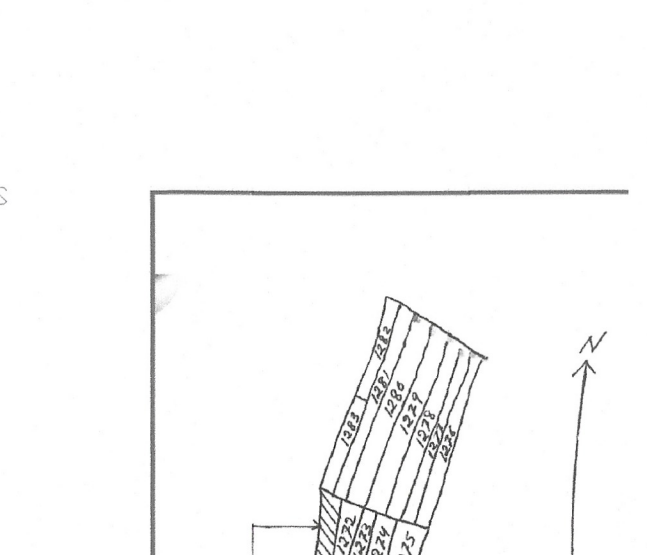
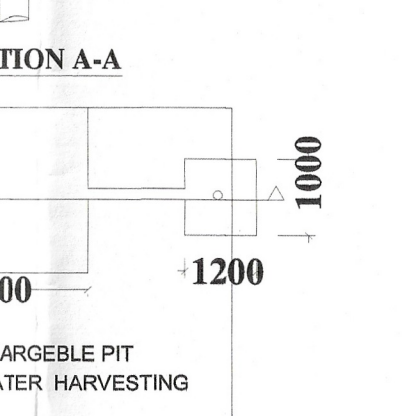
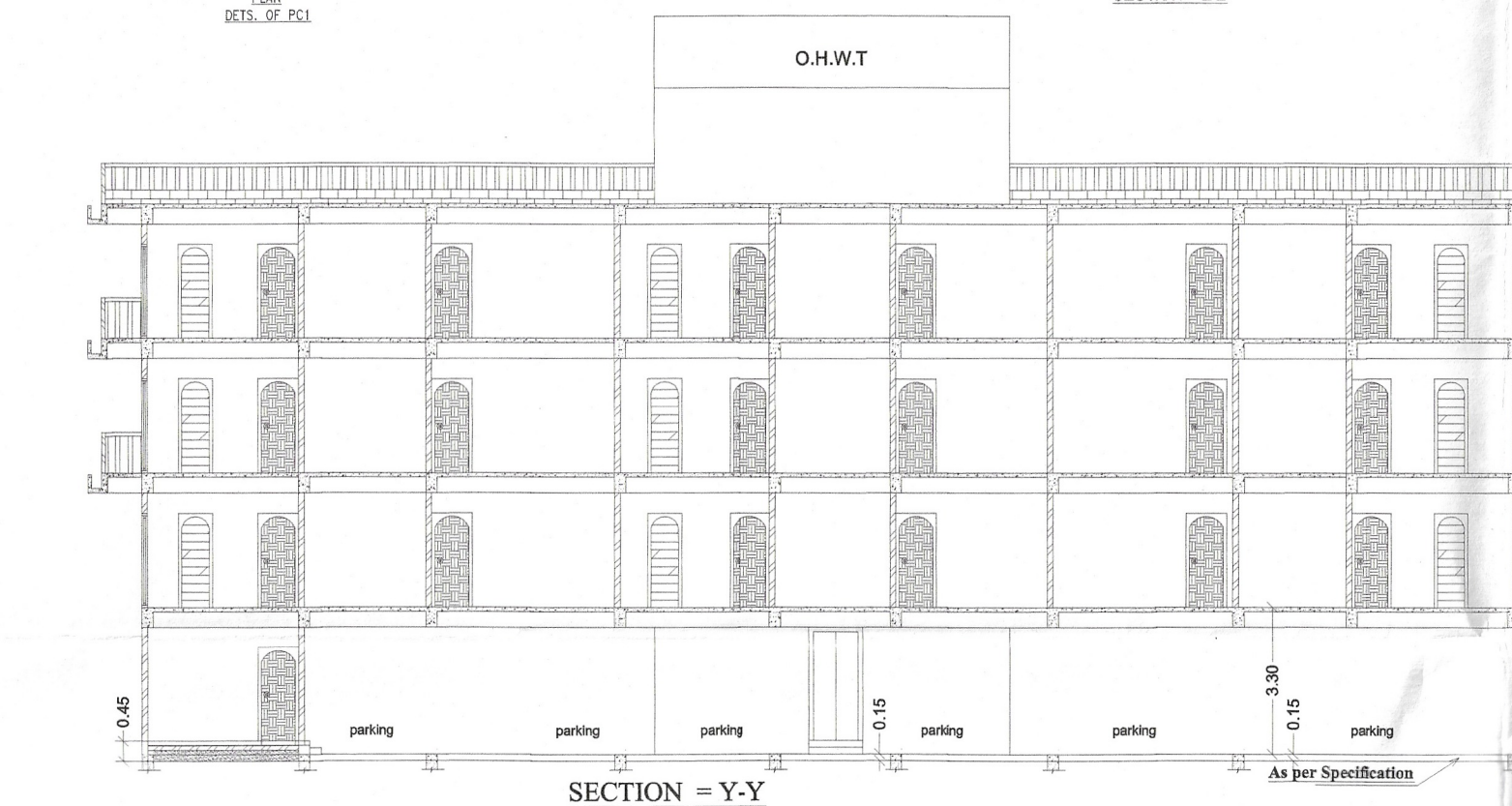
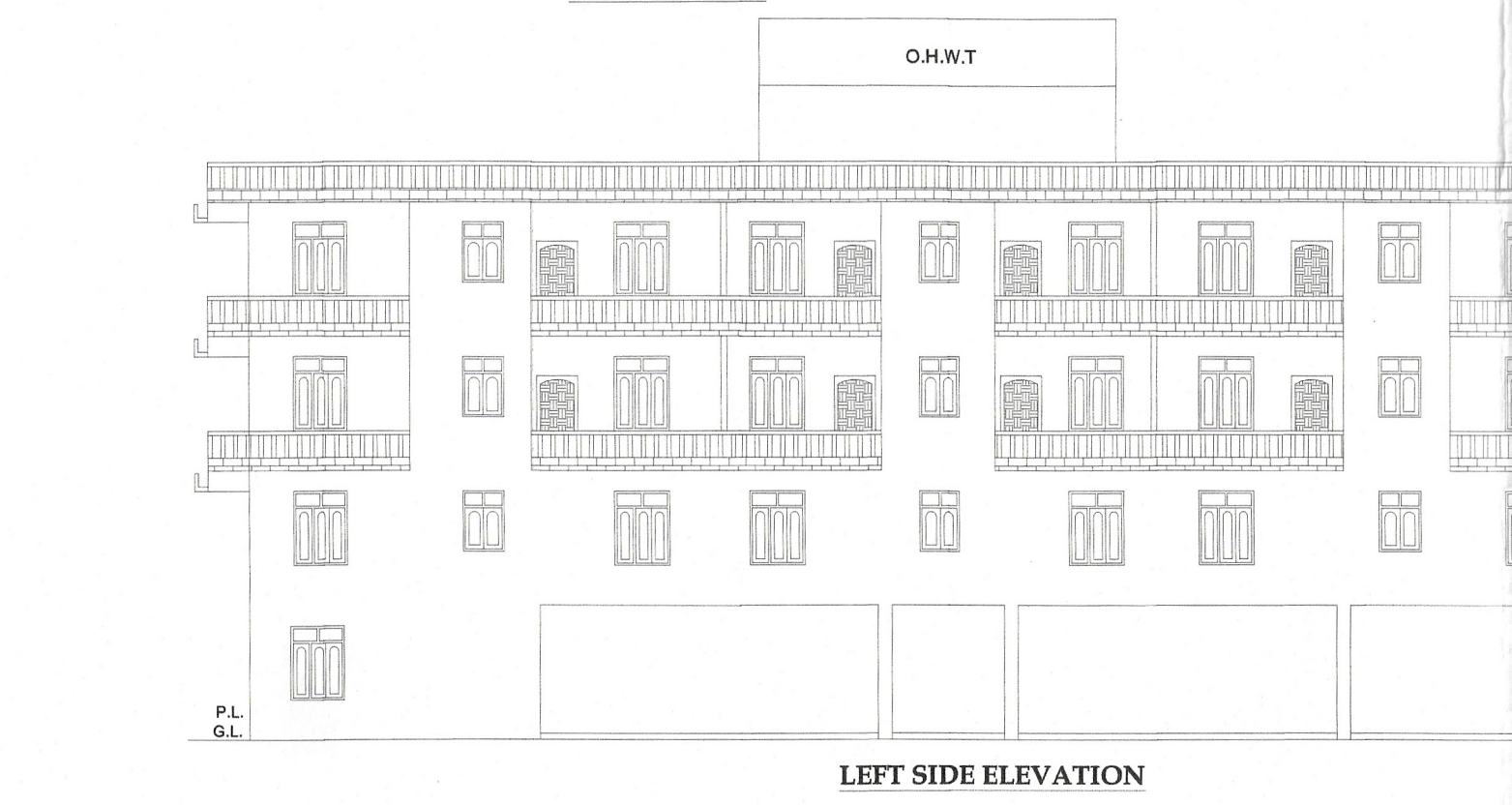
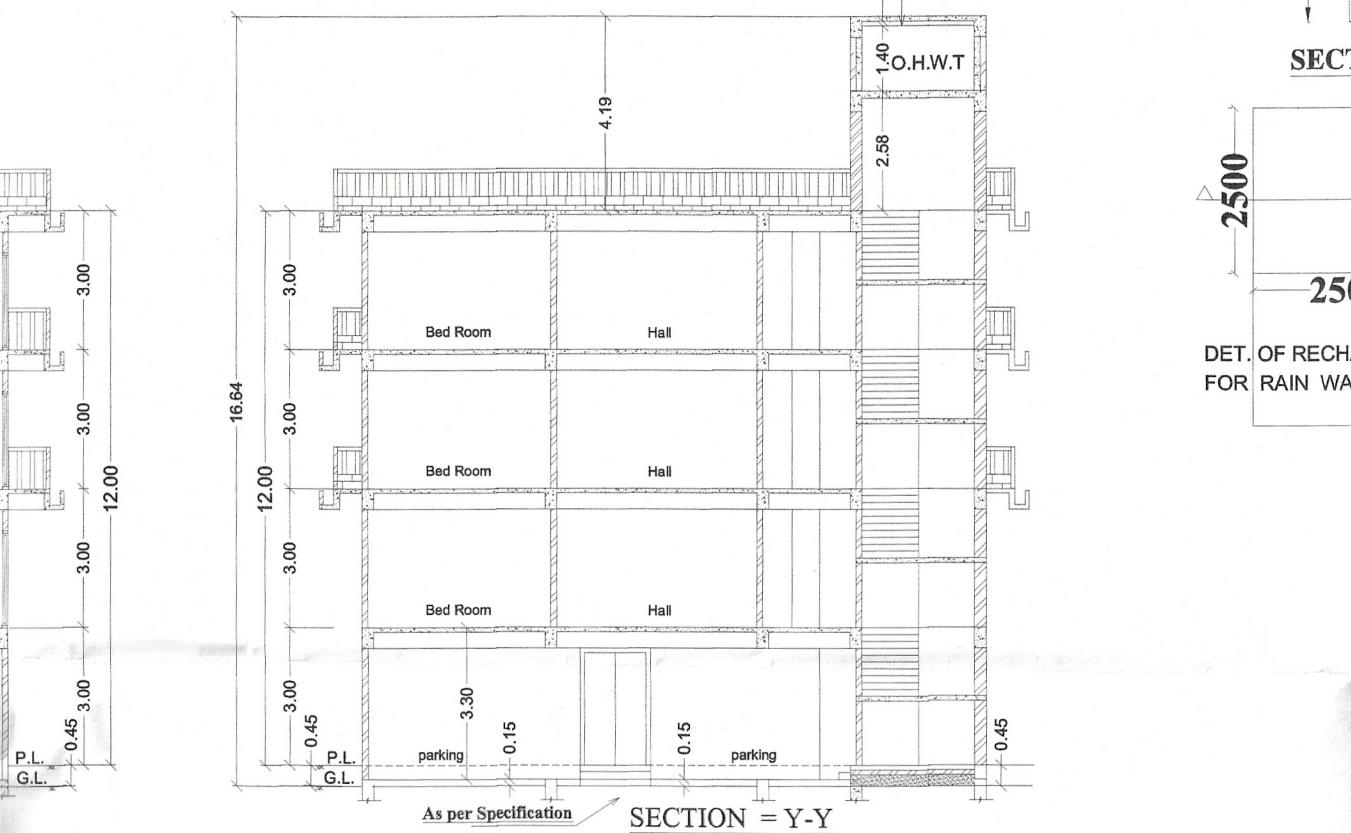
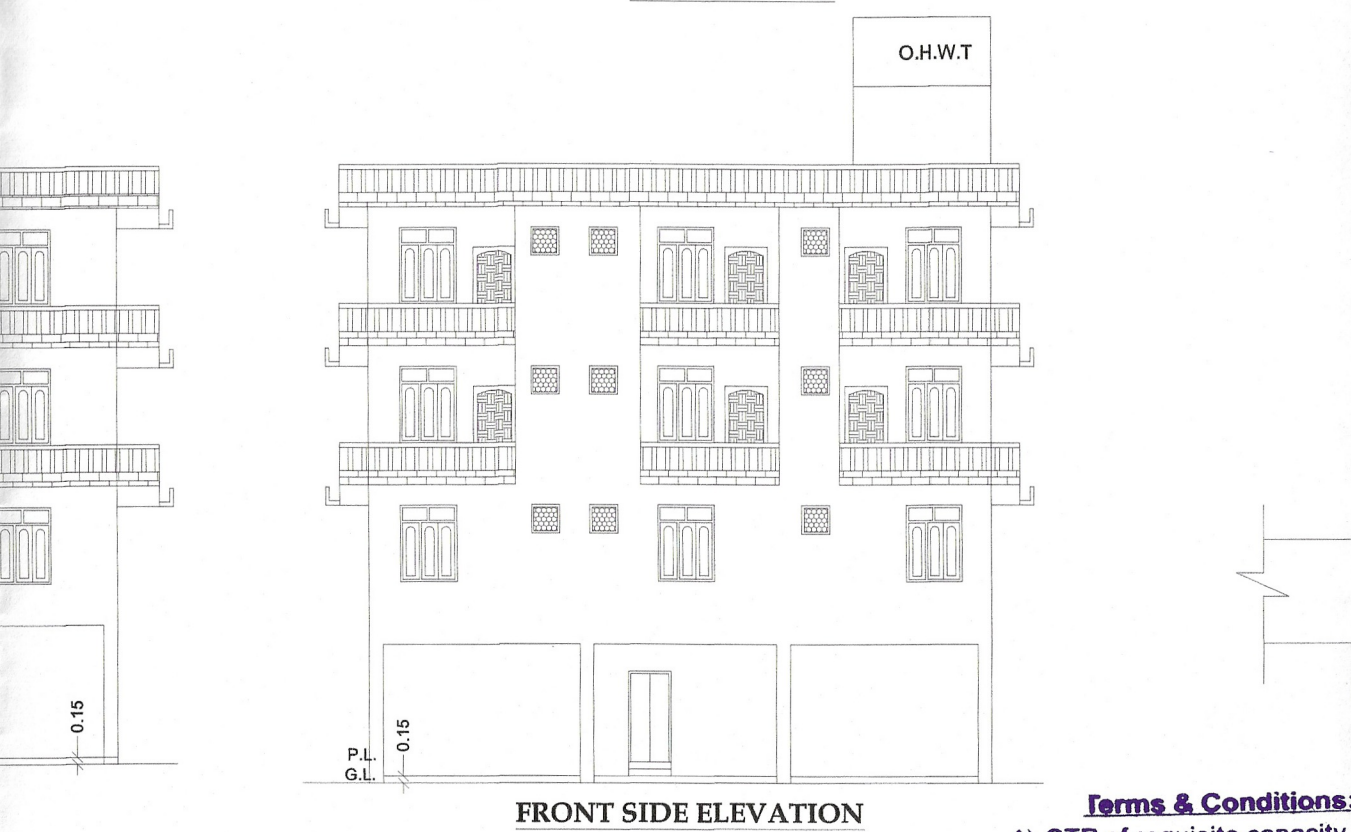
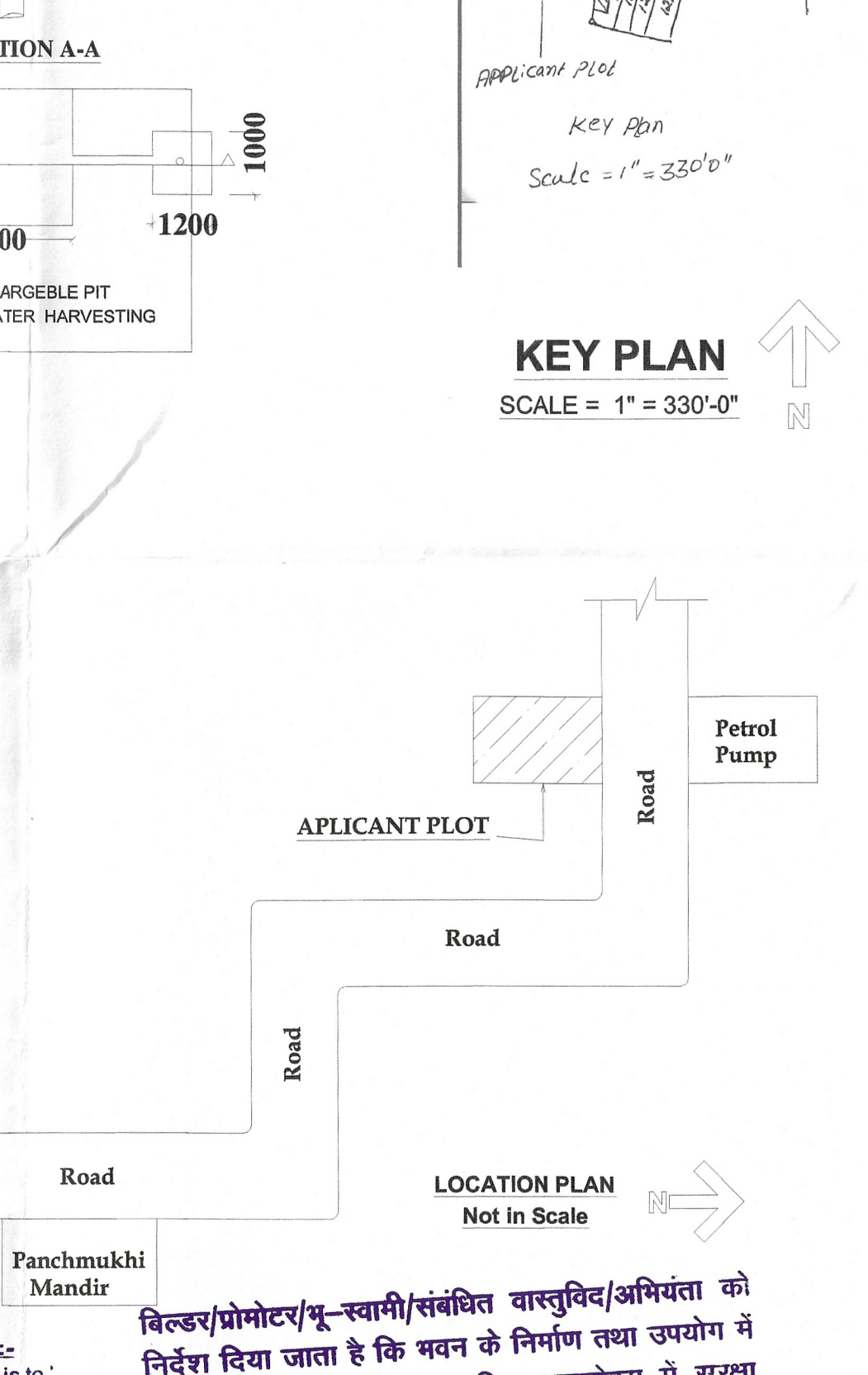
PROPOSED RESIDENTIAL BUILDING OF :-
(1) Sri Neeraj Kumar Dubey S/O Sri Nityanand Dubey
(2) Sri Nityanand Dubey S/O Sri Nityanand Dubey
Plot No - 1272 Khata No - 717
Mauza - Mainpura Thana No - 09
Tausi No - 5563 Survey Thana - Phulwari
Dist. - Patna New Thana - Patliputra

SCALE = 1 : 100
OR
Mentioned

Neeraj Kumar Dubey
Nityanand Kumar Dubey
SIGNATURE OF OWNER

led Technical Person
Singh.
in registration number.
Anur Kumar Singh
(B.E. Civil)
PATNA NAGAR NIGAM
DMC LIC NO.-ER/02/16
SIGNATURE OF ENGINEER / ARCHITECT

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
PATNA MUNICIPAL CORPORATION
Case No. 24/03/2023
Sanction of Plan Accorded under Section
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna on.....
Date. 24/03/2023
SANCTION OF PLAN ACCORDED
निदेशक
राहरी योजना
पटना नगर निगम, पटना
8/4/23
24/03/2023
शंभू कुमार
प्रधान प्रारूपक
राहरी योजना
पटना नगर निगम



Terms & Conditions:-
1) STP of requisite capacity is to be installed in the campus by the Builder/Owner.
2) Water Harvesting and Green area is to be maintained in the premises.
3) Solar power is to be installed in the campus.