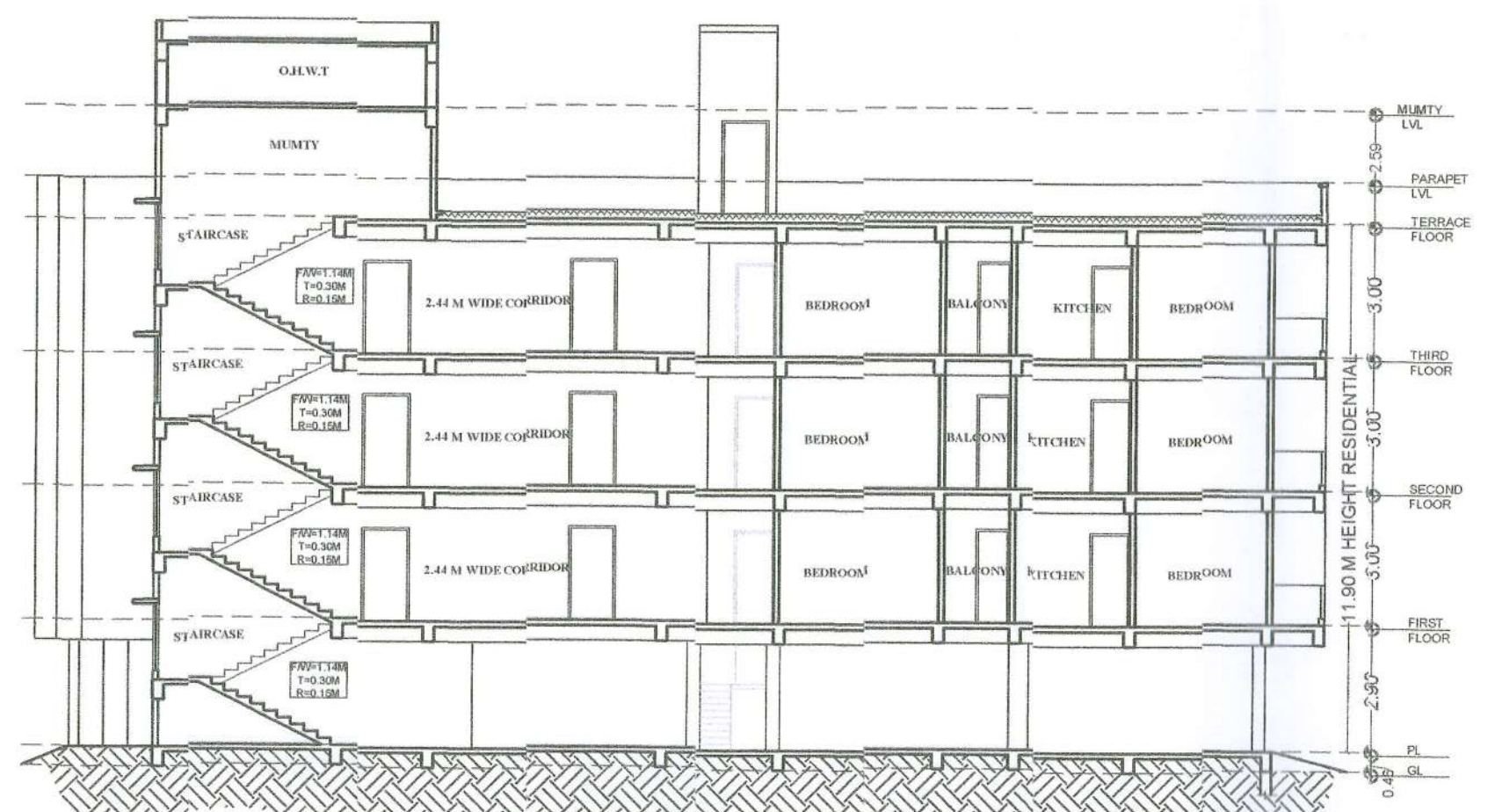




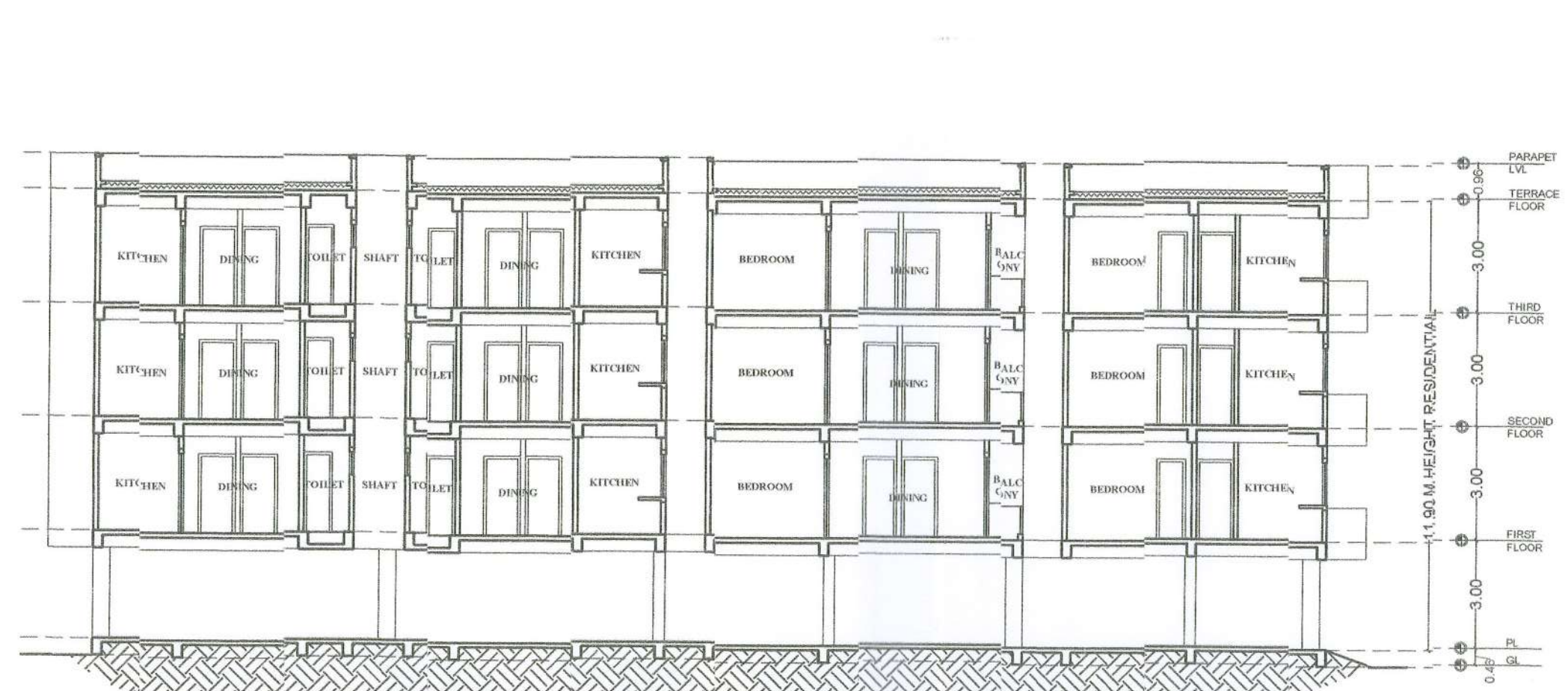
SIDE ELEVATION



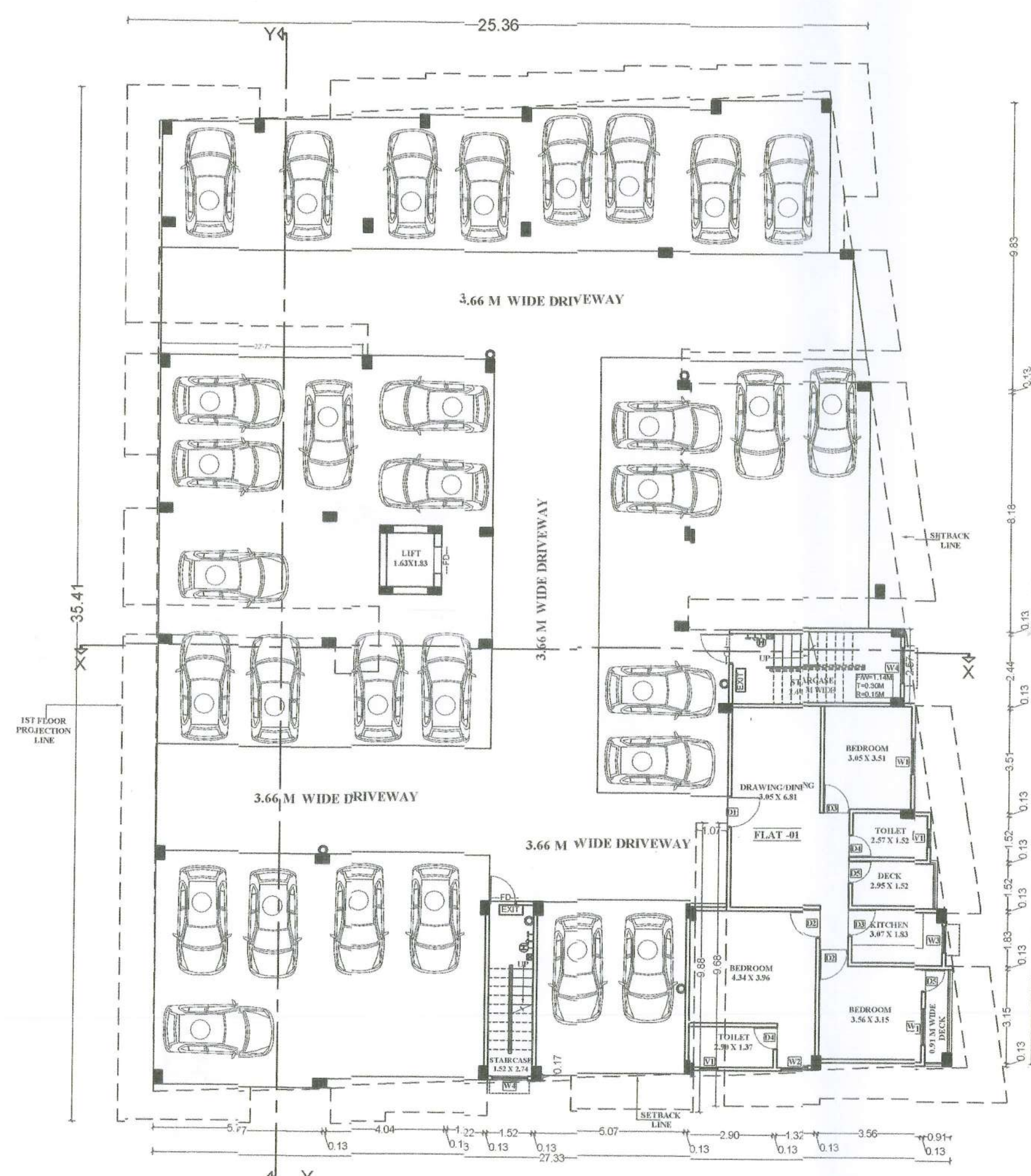
FRONT ELEVATION



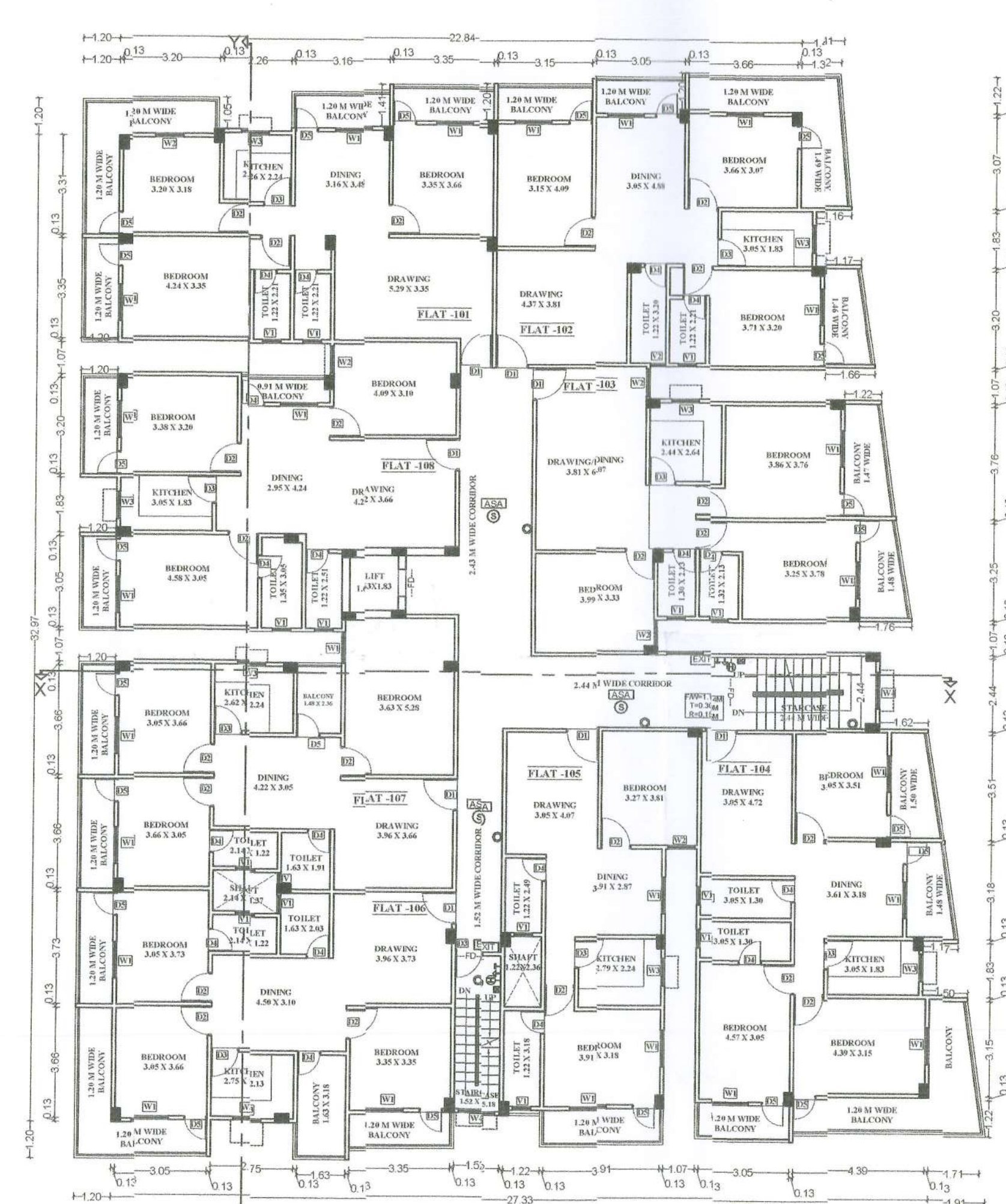
SECTION XX



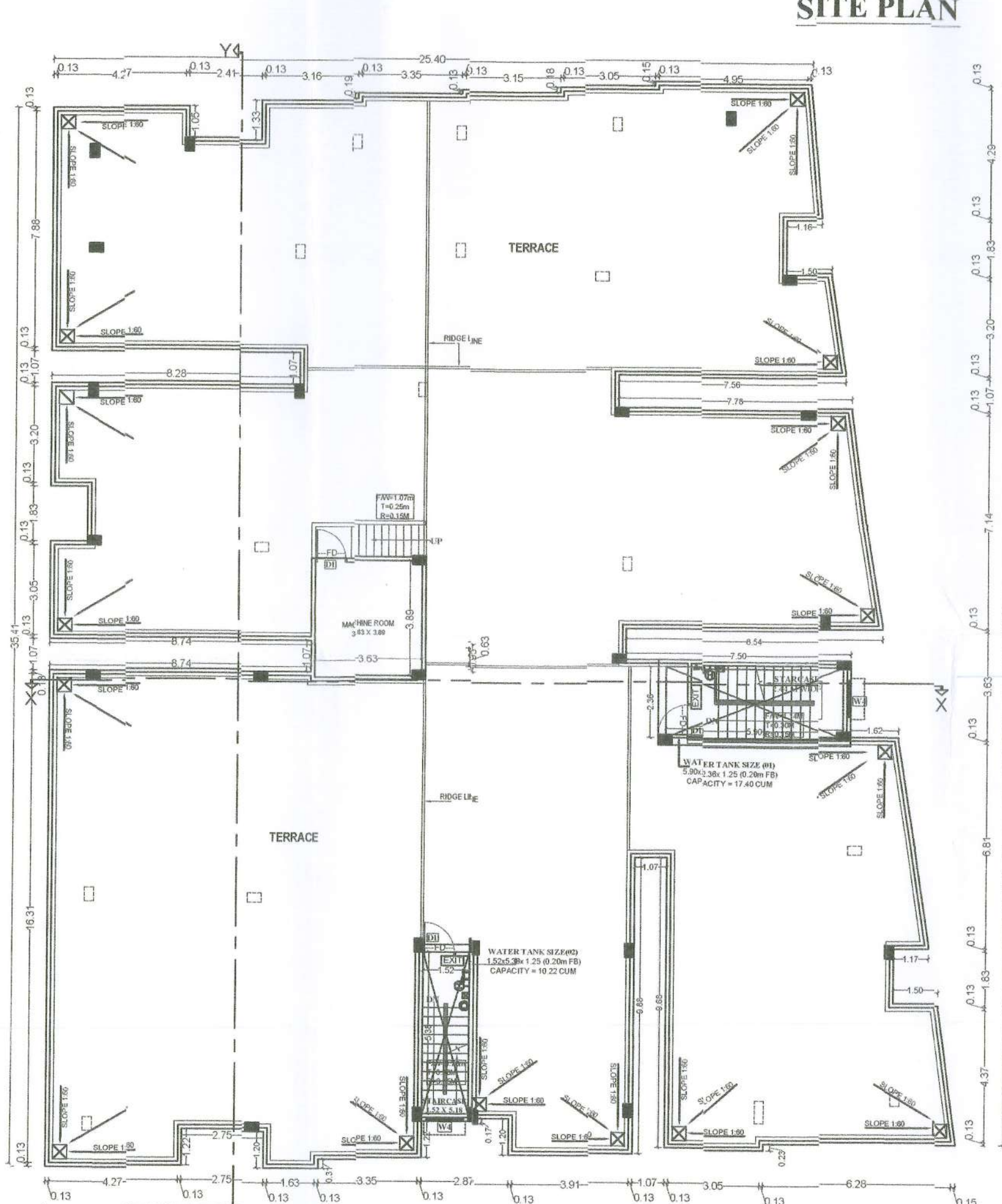
SECTION YY



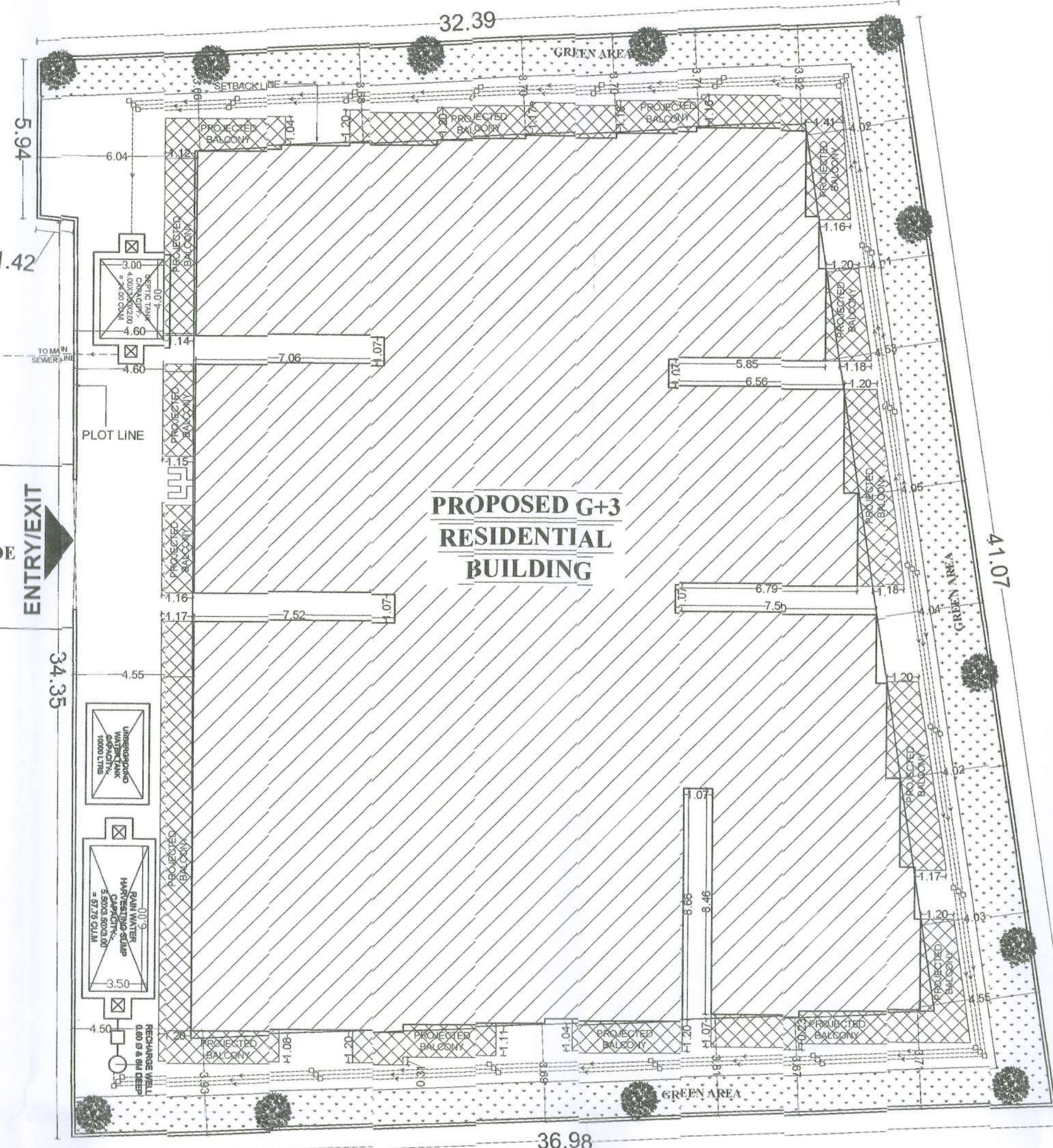
GROUND FLOOR PLAN



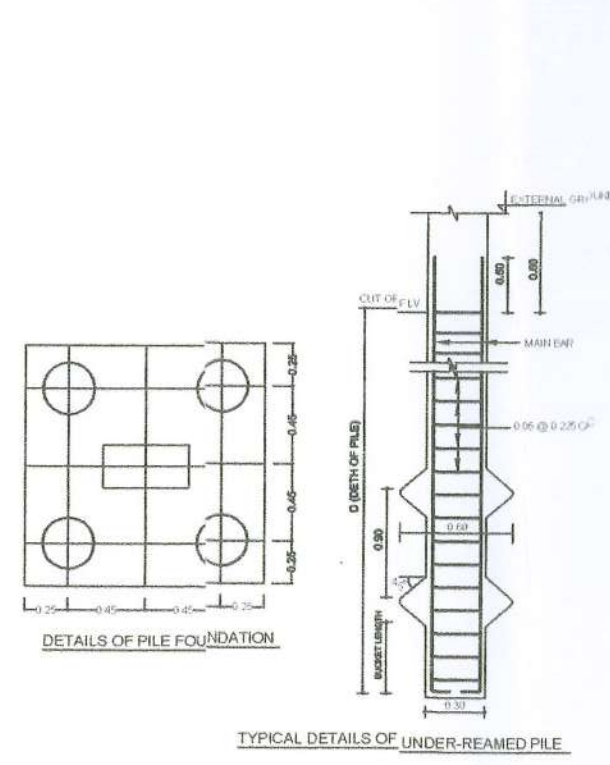
1ST, 2ND, 3RD FLOOR PLAN



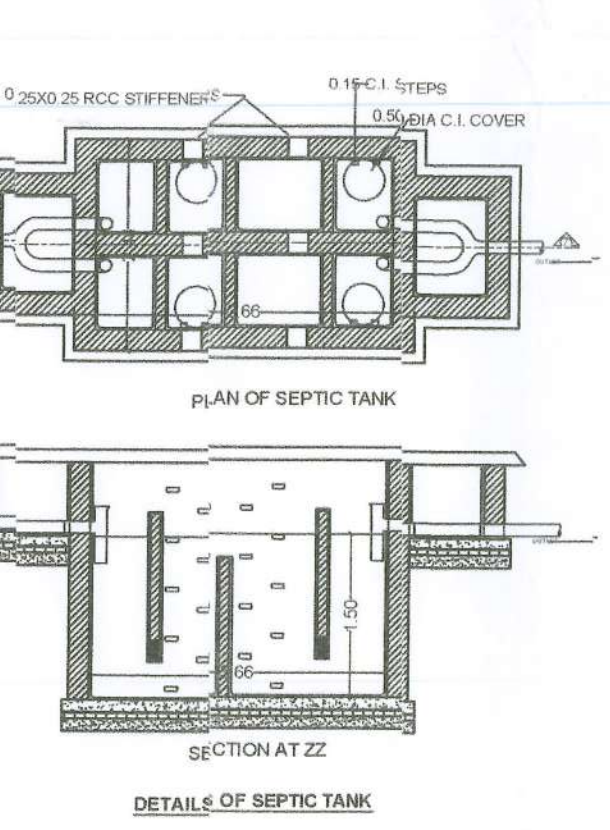
TERRACE FLOOR PLAN



SITE PLAN



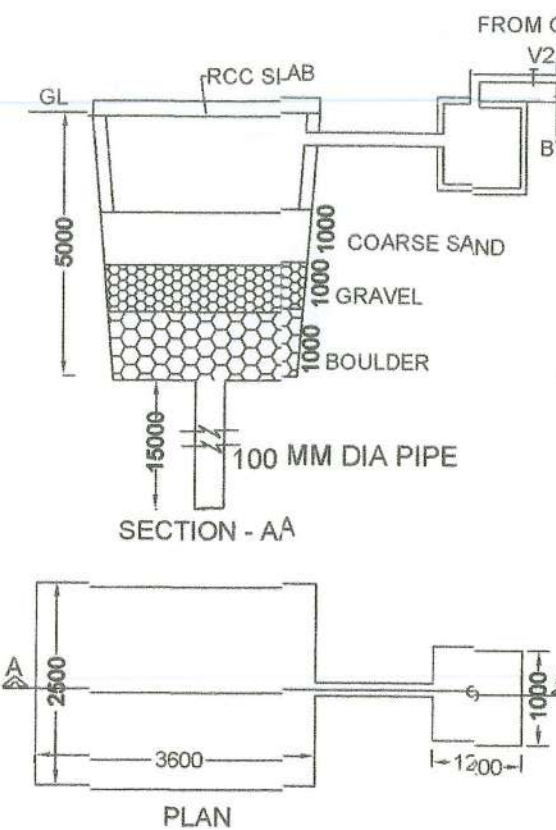
TYPICAL DETAILS OF UNDER-REAMED PILE



DETAILS OF SEPTIC TANK



KEY PLAN



DETAILS OF RECHARGEABLE BORE WELL

PARKING CALCULATION:-

PARKING AREA REQD = 25% (85% OF BU AREA) = 2699.78 X 0.25 X 0.85 = 573.53 SQ.M
TOTAL PARKING PROVIDED = 706.03 SQ.M

WATER TANK CALCULATION:-

TOTAL NO. OF FLATS = 25 NOS.
ASSUMING 5 PERSON PER FLAT, TOTAL NO. OF PERSON = 5x25 = 125 PERSON
RESIDENTIAL WATER DEMAND @ 18 L/PCD = 125x18 = 1875 LITRE
OVER HEAD WATER TANK FOR FIRE FIGHTING = 10000 LITRES
PROVIDED OVERHEAD WATER TANK = 1875+10000 = 20875 LITRES
WATER TANK CAPACITY (D1) = 5.00x2.38x1.25(0.20M FB) = 17.40 Cu.M = 17400 LITRES
WATER TANK CAPACITY (D2) = 1.52x3.38x1.25(0.20M FB) = 10.22 Cu.M = 10220 LITRES
TOTAL CAPACITY PROVIDED = 10220+17400 = 27620 LITRES

SEPTIC TANK CALCULATION:-

TOTAL NO. OF FLATS = 25 NOS.
ASSUMING 5 PERSON PER FLAT, TOTAL NO. OF PERSON = 5x25 = 125 PERSON
REQUIRED SEPTIC TANK CAPACITY @ 0.085 Cu.M/person = 10.625 Cu.M
SIZE OF PROVIDED SEPTIC TANK = 3.66x2.44x1.52 = 13.38 Cu.M

RAINWATER HARVESTING

TERRACE FLOOR AREA = 857.74 SQ.M
RAIN WATER HARVESTING SUMP REQUIREMENT = 6 CU.M PER 100 SQ.M OF TERRACE AREA = 6x8.5 = 51 CU.M
CAPACITY OF PROVIDED TANK SIZE = 5.50 X 3.50 X 3.00 = 57.75 CU.M

GREEN AREA CALCULATION:-

TOTAL PLOT AREA = 1353.65 SQ.M
GREEN AREA REQUIRED @ 10% OF PLOT AREA = 135.36 SQ.M
PROVIDED GREEN SPACE AREA = 179.33 SQ.M (1.5 M WIDE ON BOTH SIDES AND 2.00 M WIDE PLANTATION ON REAR SIDE)

SCHEDULE OF DOORS & WINDOWS

S.NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01	D1	1.68	0.0	2.59	DOUBLE LEAF SLIDING DOOR
02	D1	1.07	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.99	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.91	0.0	2.13	SINGLE LEAF DOOR
05	D4	0.78	0.0	2.13	SINGLE LEAF DOOR
06	D5	0.78	0.0	2.59	SINGLE LEAF DOOR
07	W1	1.22	0.78	1.83	FULLY GLAZED WIN.
08	W2	1.07	0.91	1.83	FULLY GLAZED WIN.
09	W3	0.91	0.99	1.83	FULLY GLAZED WIN.
10	W4	1.22	0.48	1.52	FROM LANDING TO LANDING
11	V	0.61	1.08	0.81	VENTILATOR FOR TOILET

FIRE LEGEND :-

1. UNDER GROUND WATER STATIC TANK
2. OVER HEAD WATER TANK OF 10,000 LITRE CAPACITY
3. HYDRANT PT.
4. HOSE REEL
5. FIRE EXTINGUISHER
6. EMERGENCY LITE
7. SEAMAC CONNECTION
8. PHOTOLUM SIGN
9. FIRE RESISTING CHECK DOOR
10. FIRE ALARM CALL POINT
11. AUTOMATIC SMOKE DETECTOR
12. AUTOMATIC SPRINKLER INSTALLATION

SPECIFICATIONS :-

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS PER STRUCTURAL ENGINEER
2. SUPERSTRUCTURE - 1st CLASS BRICK WORK IN SUPERSTRUCTURE, CEMENT MORTAR 1:6, HEIGHT P.L. AND G.L. AS SHOWN IN SECTION
3. PLINTH - 0.025M TH. I.P.S. FLOORING OVER 0.125M TH. DRY RAMMED KHOA OVER 0.075M TH. BRICK FLAT SOLING OVER SAND FILLING
4. FLOORING - 0.10M TH. AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB
5. ROOF - CHOWKHATS OF DOORS TO BE SAL WOOD
6. DOORS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL
7. WINDOWS - 0.12M TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK
8. PLASTER - COLOUR OR WHITE WASH AS CHOICE
9. COLOURING - COLOUR OR WHITE WASH AS CHOICE

AREA CALCULATION :-

PLOT AREA AS PER DEED = 1397.48 SQ.M
PLOT AREA AS PER SITE = 1390.04 SQ.M
PLOT AREA AS PER DEVELOPMENT AGREEMENT = 1353.65 SQ.M
GROUND FLOOR BU AREA = 141.89 SQ.M
1ST FLOOR BU AREA = 852.63 SQ.M
2ND FLOOR BU AREA = 852.63 SQ.M
3RD FLOOR BU AREA = 852.63 SQ.M
TOTAL BU AREA (G+3) = 2699.78 SQ.M
F.A.R. = Total Built up area / Plot area = 2699.78 / 1353.65 = 1.99

PLOT DETAILS:-

PROPOSED RESIDENTIAL BUILDING OF SRI. NAGENDRA SINGH, S/O. SRI DEVDUTT SINGH, OF SURVEY PLOT NO. - 348, MAUZA - JALALPUR, SURVEY THANA - DANAPUR, HAAL THANA - RUPASPUR, SURVEY THANA NO.-22, KHATA NO.-178, TAUZI NO.-578, DISTRICT - PATNA, STATE - BIHAR

DEVELOPER DETAIL:-

SHRISHY COMTRADE PVT. LTD.
DIRECTOR:-SRI BIRENDRA KUMAR S/O LATE RAM DAHLIN SINGH
LAND OWNER:-

1. NAGENDRA SINGH S/O LATE DEVDUTT SINGH
2. SURAJ KUMAR S/O NAGENDRA SINGH

SHEET NO.	SCALE.	NORTH
S.D-01	1 : 100	

Signature of Engineer
Signature of Architect
Signature of Owner
Signature of Architect

Building Plan No. 83/22-23
Nagar Parishad Danapur Nizamat
Signature of Owner
Signature of Architect
Signature of Engineer