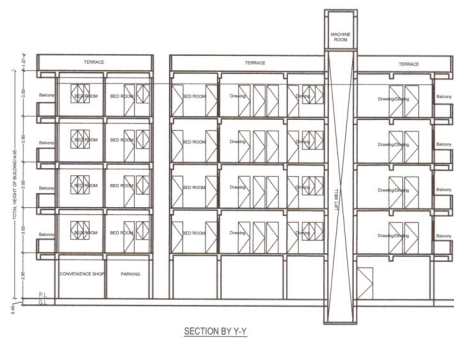
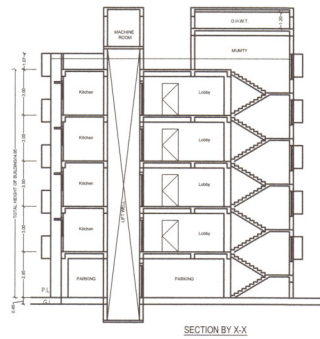


PLANTATION CALCULATION
 REQUIRED PLANTATION AREA @ 5% OF THE TOTAL LAND AREA
 $= \frac{758.84}{100} \times 5 = 37.94 \text{ SQM.}$
 PROVIDED PLANTATION AREA = 48.46 SQM.

RAIN WATER HARVESTING CALCULATION:-
 TERRACE FLOOR AREA = 385.00 SQM
 WATER ACCUMULATION ON 100 SQM = 6 CUM
 WATER ACCUMULATION ON 385.00 =
 $385.00 \times \frac{6}{100} = 23.10 \text{ CUM (Req)}$
 SIZE OF RECHARGEABLE BORE WELL
 $= 2.00 \times 2.50 \times 5.00 = 25.00$
 $= 25.00 \text{ CUM (Provided)}$



1. FOUNDATION R.C.C. UNDER REAMMED PILE FOUNDATION 8.0M DEEP WITH PROPER RE-INFORCEMENT.
2. SUPER STRUCTURE 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR (1:5)
3. PLINTH HEIGHT G.L. AND P.L. AS SHOWN IN SECTION
4. FLOORING 25mm THICK I.P.S. FLOORING OVER 125 TH. DRY REAMMED KHDA OVER 75mm TH. BRICK FLAT SOLLING OVER SAND FILLING
5. ROOF 10m THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB.
6. DOORS CHOWKATS OF DOORS TO BE SAL WOOD.
7. WINDOWS ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME.
8. PLASTER 12mm THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WALL.
9. COLOURING COLOUR OR WHITE WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS:-

TYPE	KNOWTH	HEIGHT	CHILL	DESCRIPTION
D1	1.17m	2.13m	0.0m	SINGLE LEAF DOOR
D2	2.39m	2.13m	0.0m	SINGLE LEAF DOOR
D3	1.51m	2.13m	0.0m	SINGLE LEAF DOOR
D4	1.76m	2.13m	0.91m	GLAZED WINDOW
W1	1.12m	1.88m	0.91m	GLAZED WINDOW
W2	1.51m	1.88m	0.91m	GLAZED WINDOW
W3	1.51m	0.91m	0.91m	GLAZED WINDOW

AREA CALCULATION
 SITE AREA AS PER DEED = 759.00 SQM
 SITE AREA AS PER POSSESSION = 758.84 SQM
 PROPOSED MASTER PLAN 2031
 LAND LEFT FOR ROAD WIDENIN = 105.00 SQM
 NET PLOT AREA = 653.84 SQM

GROUND FLOOR BUILT UP AREA = 36.00 SQM
FIRST FLOOR BUILT UP AREA = 360.00 SQM
SECOND FLOOR BUILT UP AREA = 360.00 SQM
THIRD FLOOR BUILT UP AREA = 360.00 SQM
FOURTH FLOOR BUILT UP AREA = 360.00 SQM
TOTAL BU AREA = 1476.00 SQM

F.A.R = 1.94

PARKING CALCULATION
 TOTAL B.U. AREA = 1476.00 sqm.
 TOTAL SERVICE AREA = 180.00 sqm (12.19%)
 DEDUCT FOR SERVICE AREA = (1476.00 - 180.00) = 1296.00 sqm.
 PARKING AREA REQ. @ 25% OF NET B.U. AREA = 324.00 sqm.
 SO PARKING AREA REQ. = 1296.00 x 25% = 324.00 sqm. (required)
 PROVIDED GROUND FLOOR PARKING AREA = 334.00 sqm. (provided)

WATER TANK CALCULATION
 TOTAL NO. OF FLATS = 16 NOS. TOTAL NO. OF PERSON = 5X 16 = 80
 ASSUMED @ 5 PERSON PER FLAT
 NO. OF PERSON = 80
 WATER CONSUMPTION @ 135 LT. / PERSON / DAY = 80X135 = 10800 LITRES (10.80 CUM)
 WATER TANK PROVIDED = 5.12 M X 2.29 M X 1.20 M = 14.07 CUM (14070 LITRES)

SEPTIC TANK CALCULATION
 TOTAL NO. OF FLATS = 16 NOS. TOTAL NO. OF PERSON = 5X 16 = 80
 1 PERSON 0.085 CU. M / PERSON / DAY, 80 X 0.085 = 6.80 CU. M
 CAPACITY OF SEPTIC TANK = 6.80 CU. M (req.)
 SIZE OF SEPTIC TANK = 2.50M X 2.00M X 1.5M = 7.50 CU. M (provided)

PLOT DETAILS:-
 PROPOSED RESIDENTIAL BUILDING OF
 M/S SANMAT HOMES P.V.T. LTD
 DIRECTOR
 (1) SRI AKASH DEEP S/O SRI VIJAY KUMAR SINGH,
 (2) SRI. SONY KUMARI W/O SRI PAWAN KUMAR,
 MAUZA-USRI, KHATA NO-87, S.PLOT NO-246 (P),
 THANA NO-32, THANA-DANAPUR, DIST - PATNA.

SHEET NO.	SCALE	NORTH
A/01	1 : 100	N

SANMAT HOMES PVT. LTD.
 2ND FLOOR, 2ND FLOOR, 2ND FLOOR

ARCHITECT
JAYRAM PRASAD
 Member Development & Planning Dept.
 Govt. of Bihar
 Registration No. C-2401/187815

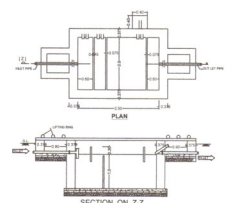
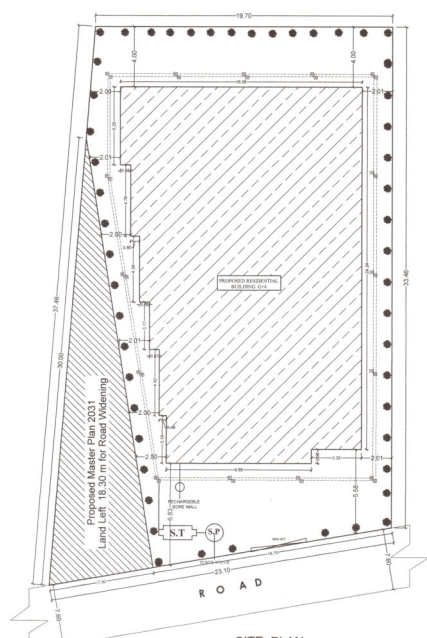
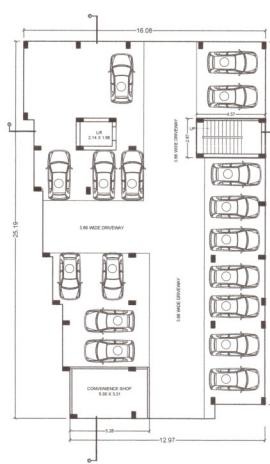
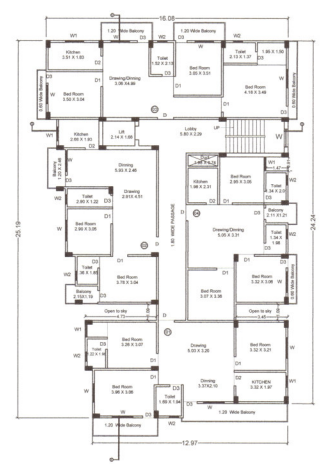
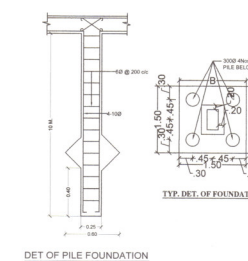
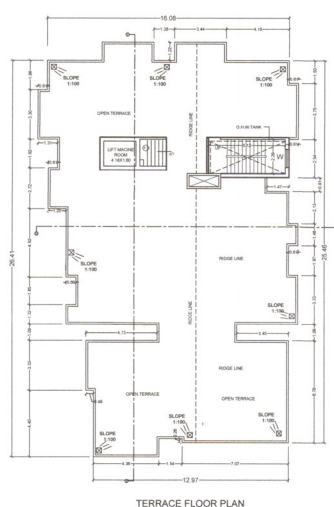
SIGNATURE OF OWNER/BUILDER. SIGNATURE OF ARCHITECT.

सहायक नगर योजना कार्यालय
पटना महानगर क्षेत्र प्राधिकरण

प्रशासकीय निदेशक
पटना महानगर क्षेत्र प्राधिकरण

Patna Metropolitan Area Authority
 Sanction of Plan Case No. 2288/2024 (S.P.)
 Dated 22.05.2024, accorded under
 Development Control Regulations For Patna
 Master Plan 2031 (Revised No. 8) of Bihar Building
 Bye-laws 2014 (as amended 2022) on Date 05.05.2024

विहार मू-राज्य (विनियमन विचार) नियामक, 2017 की शर्तों के अंतर्गत राज्य में भवित विनियमन प्राधिकरण से इस परियोजना का निवेदन अनिवार्य होगा।



KEY PLAN