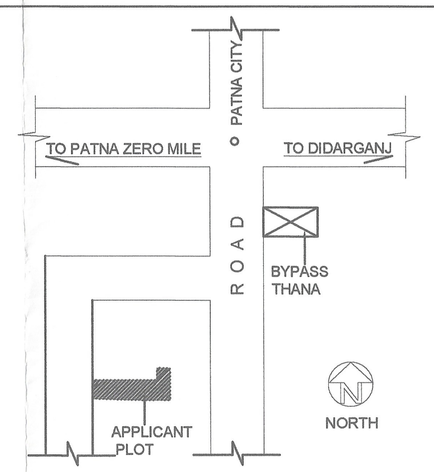
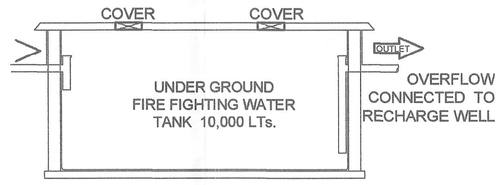
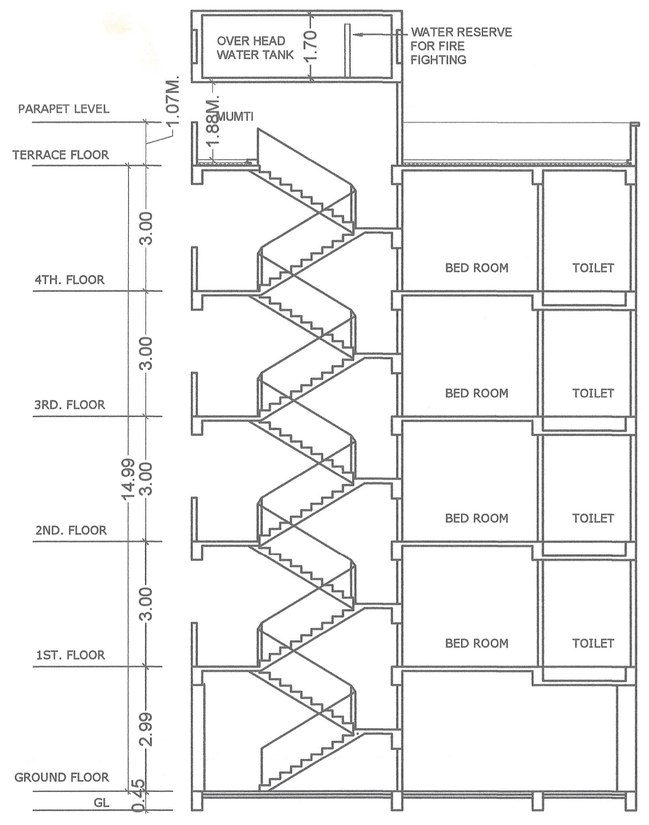


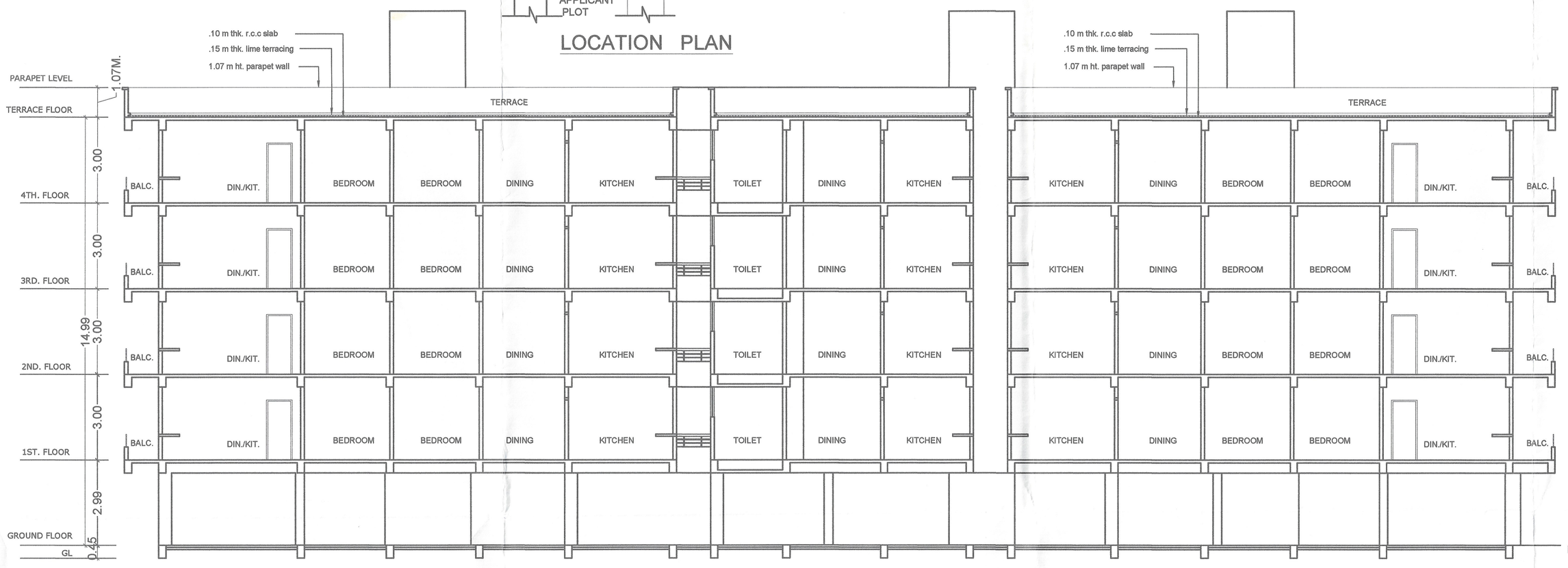
LOCATION PLAN



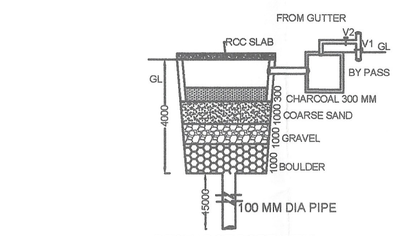
SECTION FOR UNDER GROUND
FIRE FIGHTING WATER TANK



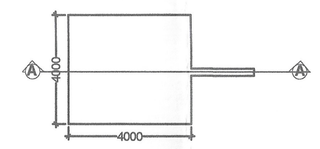
SECTION Y-Y'



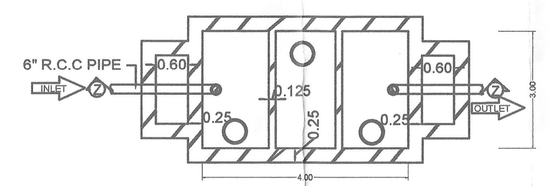
SECTION Y-Y'



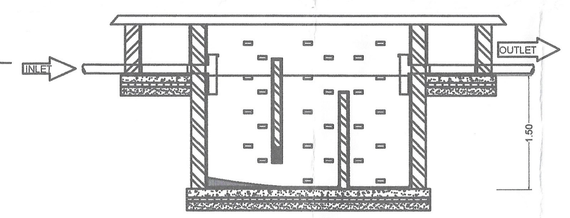
RECHARGE BORE WELL
SECTION A-A



TYP. PLAN OF RECHARGE BORE WELL
RAIN WATER HARVESTING TANK



TYP.PLAN OF SEPTIC TANK.



TYP. SECTION ON Z-Z

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA , OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

LEGEND FOR FIRE FIGHTING.

1] FIRE RESISTANT CHECK DOOR —— FD
2] FIRE HYDRANT —— H
3] HOSE REEL —— H
4] UNDER GROUND WATER STATIC TANK WITH AUTOMATIC REFILLING ARRANGEMENT FOR FIRE FIGHTING. 20,000
5] FIRE EXTINGUISHER & —— C02
(WCO2 TYPE ISI MARKED)
6] MANUAL CALL POINT
7] ILLUMINATED EXIT DIRECTIONAL SIGN —— EXIT
8]SIAMESE CONNECTION
9] P.A SYSTEM
10] EMERGENCY LIGHTING SYSTEM
11] SPRINKLER —— S
12] SMOKE DETECTOR —— A≥A
13] OVER HEAD WATER TANK FOR FIRE FIGHTING 25,000

PROPOSED RESIDENTIAL BUILDING FOR
SRI MATESHWARI CONSTRUCTIONS
THROUGH ITS MANAGING PARTNER
SRI LAXMI PRASAD S/O LATE GHURA PRASAD
AT MAUZA - RANIPUR CHAKMILKI
PLOT NO. - 116,117
KHATA NO. - 158,164
THNA NO. -20
THANA - BYPASS
TAUZI NO - 854
DIST. - PATNA

NORTH	SCALE	DRG.NO.
	1:100	02/02

SHAILENDRA KUMAR
Structural Engineer
Empanelment No.-
BR/UDHD/SE/23-0138
Urban Development and
Housing Dapartment
SIGN. OF STRUCTURAL ENGINEER

For Sri Mateshwari Constructions
Managing Partner
23.06.2025
SRI MATESHWARI CONSTRUCTIONS
Regn No:- BR/UDHD/BLDR/23-0066

SIGN. OF OWNER

Ar. Pawan Kumar
UDHD Reg. No.- CA/2008/43276

SIGN. OF ARCHITECT

30/06/25
सहायक नगर योजना पर्यवेक्षक,
पटना महानगर क्षेत्र प्राधिकार

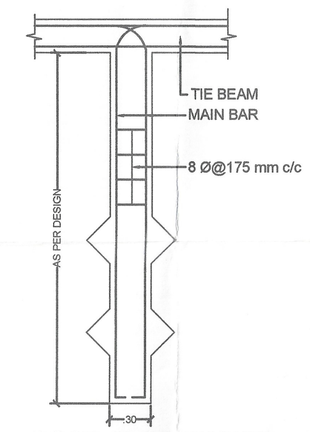
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

कार्यपालक अभियंता
पटना महानगर क्षेत्र प्राधिकार

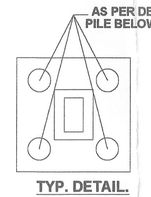
अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan Case no:- PMAA/DRM/ RANIPUR CHAKMILKI/ BYPASS /0106/75/2024
dated..2.1.11.2024.....accorded under
Development Control Regulations For Patna
Master Plan 2031 (Byelaws no 8) of Bihar Building
byelaws 2014 (as amended 2022) on Date..12.06.2025

बिहार भू–सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।



TYP. DET. OF PILE FOUNDATION



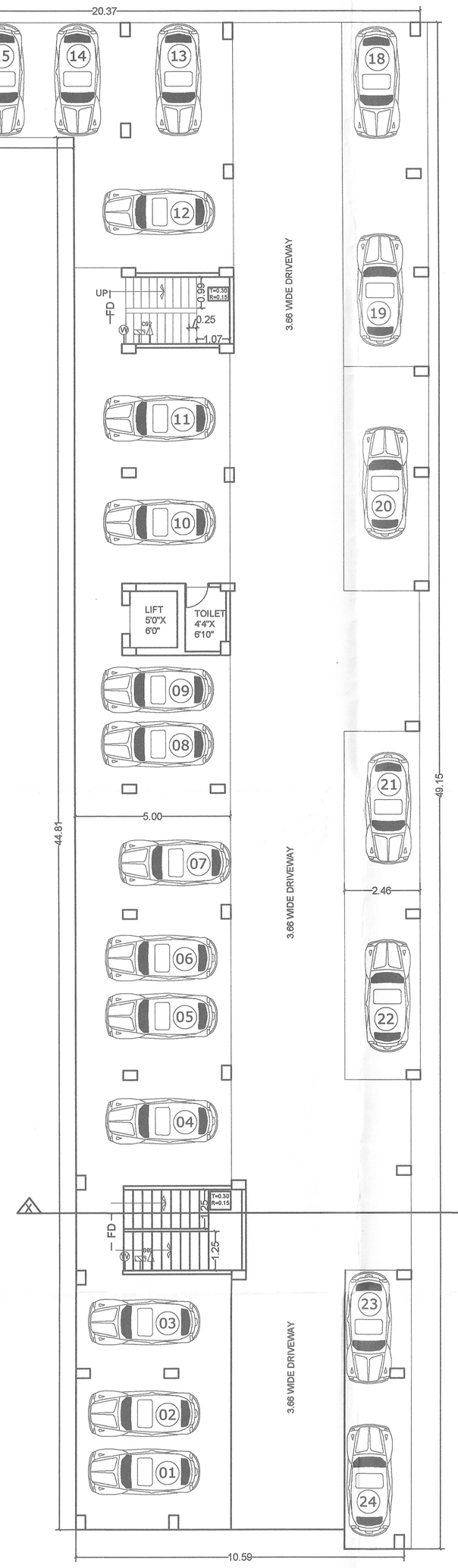
TYP. DETAIL
OF FOUNDATION.



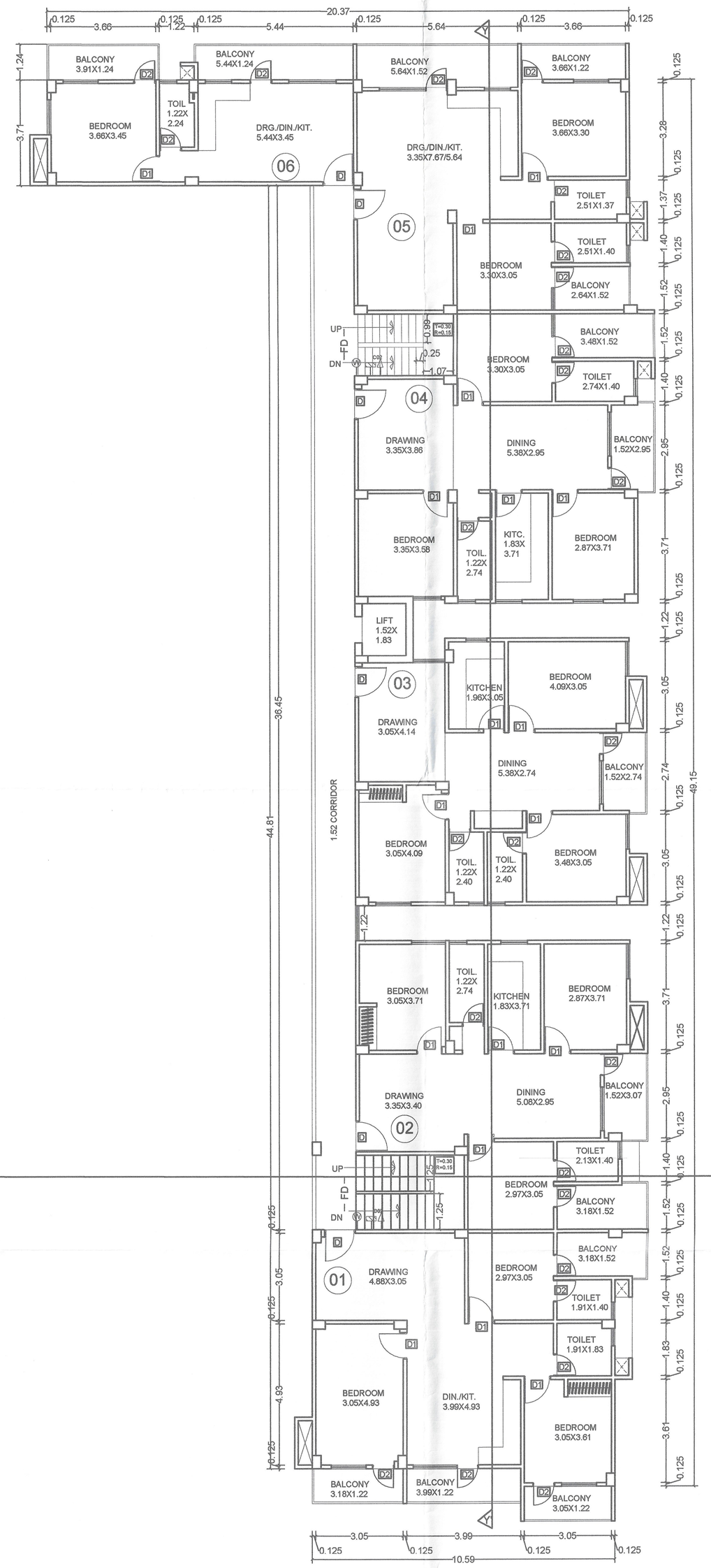
WEST SIDE ELEVATION



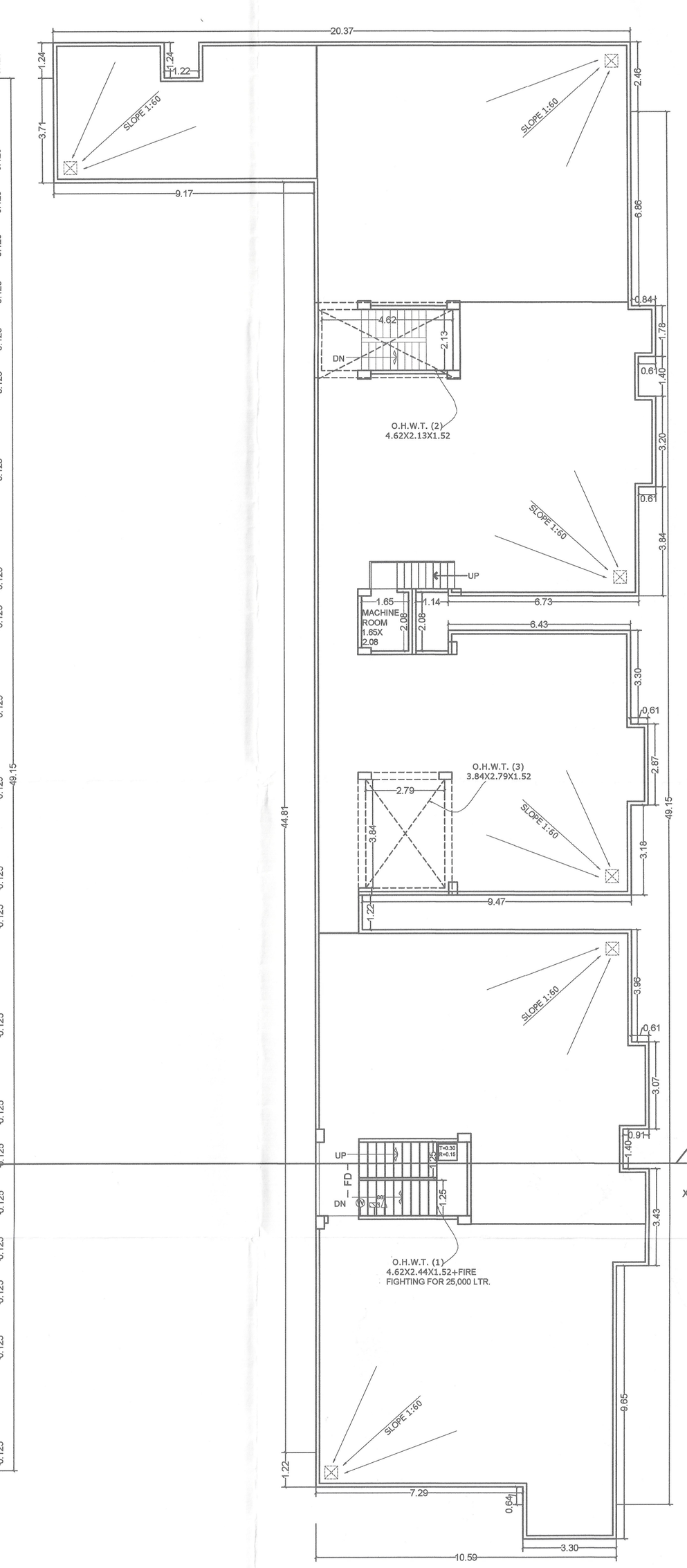
SOUTH SIDE ELEVATION



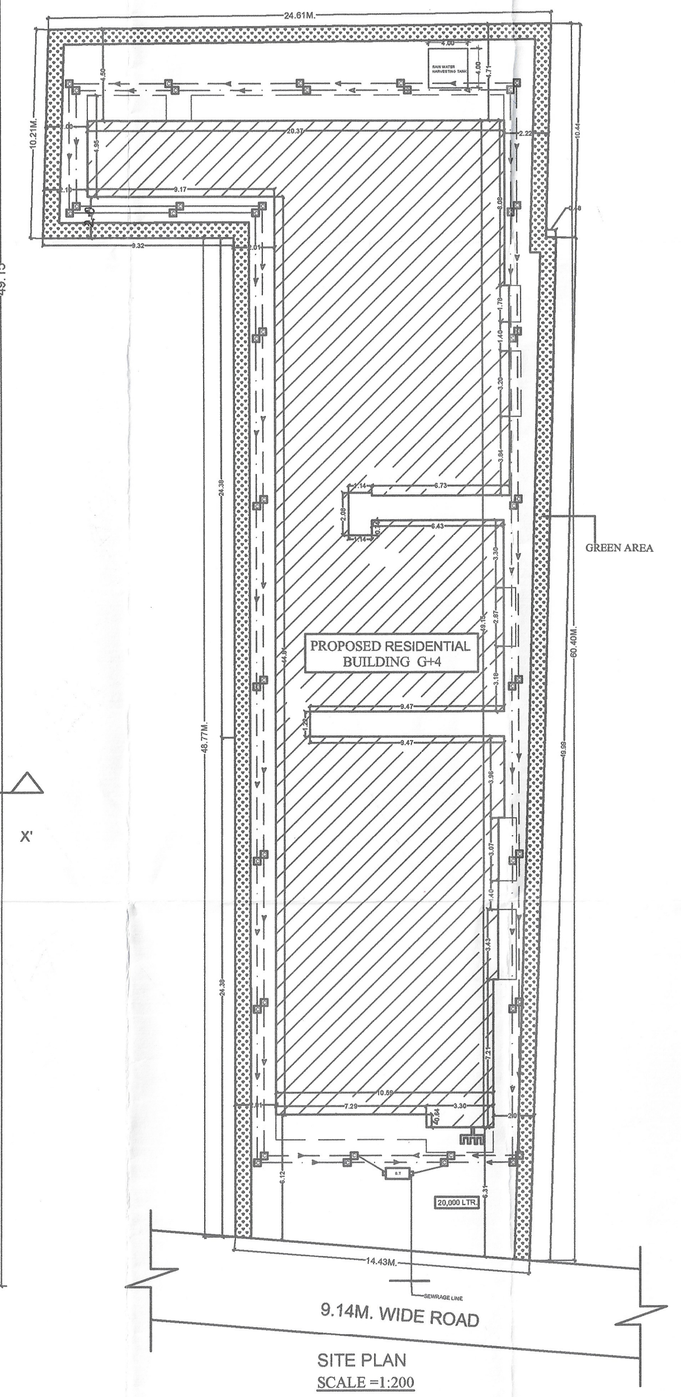
GROUND FLOOR PLAN



1ST TO 4TH FLOOR PLAN



TERRACE FLOOR PLAN



SITE PLAN
SCALE =1:200

PARKING CALCULATION

TOTAL B/U AREA OF = 2315.45 SQM.
SERVICE AREA @15 % = 347.31
TOTAL B/U AREA FOR PARKING CALCULATION =1968.14 SQM.
REQUIRED PARKING @25% OF TOTAL B/U AREA = 492.03 SQM.
TOTAL COVERED PARKING AREA PROVIDED =550.65 SQM.

RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE AREA = 572.41 SQM.
REQU. AREA FOR RAIN WATER HARVESTING = 6 CUB. M / 100 SQ.M.
TOTAL REQU. AREA FOR RAIN WATER HARVESTING =
572.41/100 =5.72 X 6 = 34.32 CUB. M.
PROVIDED SIZE = (4.00X4.00X3.0) = 48 CUB. M.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 24
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 24 X 5 =120
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA = 120 X 0.085 = 10.2 CUM./DAY
PROVIDE AREA OF SPTIC TANK (SIZE),=4.00X3.00X1.50
TOTAL AREA OF SEPTIC TANK= 18 CUM

WATER TANK CALCULATION

TOTAL NO. OF FLAT = 24 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 24X 5= 120
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 120X 135 = 16200 LTR./DAY
TOTAL REQU.WATER FOR FIRE FIGHTING FOR 25,000
TOTAL REQU. AREA FOR WATER TANK = 41.2 CU.M
TOTAL PROV. AREA OF WATER TANK AREA =
SIZE = (1) 4.62X2.44X1.52=17.13
(2) 4.62X2.13X1.52=14.95
(3) 3.84X2.79X1.52=16.28
PROVIDE AREA = 48.36 CU.M.

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL.	HEIGHT
1.	D	1.07	0.00	2.13
2.	D1	0.99	0.00	2.13
3.	D2	0.91	0.00	2.13
4.	D3	0.76	0.00	2.13
5.	W	1.83	0.76	1.83
6.	W1	1.52	0.76	1.83
7.	W2	1.22	0.76	1.83
8.	W3	0.61	1.68	0.91

AREA STATEMENT

TOTAL PLOT AREA	= 1000.45 SQM
TOTAL GROUND FLOOR B/U AREA	= 25.81 SQM
TOTAL 1 ST. FLOOR B/U AREA	= 572.41 SQM
TOTAL 2 ND. FLOOR B/U AREA	= 572.41 SQM
TOTAL 3 RD. FLOOR B/U AREA	= 572.41 SQM
TOTAL 4 TH. FLOOR B/U AREA	= 572.41 SQM
TOTAL ALL FLOOR B/U AREA	=2315.45 SQM

F.A.R. ACHIEVED = 2.31

GREEN AREA CALCULATION

TOTAL PLOT AREA	= 1000.45 SQM.
REQ. SOFT GREEN AREA@10%	= 100.04 SQM.
PROVIDED AREA	= 116.08 SQM.
	= 11.60 %

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING FOR
SRI MATESHWARI CONSTRUCTIONS
THROUGH ITS MANAGING PARTNER
SRI LAXMI PRASAD S/O LATE GHURA PRASAD
AT MAUZA - RANIPUR CHAKMILKI
PLOT NO. - 116,117
KHATA NO. - 158,164
THNA NO. -20
THANA - BYPASS
TAUZI NO - 854
DIST. - PATNA

NORTH

SCALE	DRG.NO.
1:100/1:200	01/02

SHAILENDRA KUMAR
Structural Engineer
Empanelment No.-
BR/UDHD/SE/23-0139
Urban Development and Housing Department
SIGN. OF STRUCTURAL ENGINEER

For Sri Mateshwari Constructions
Managing Partner
23.06.2025
SRI MATESHWARI CONSTRUCTIONS
Regn No.- BR/UDHD/BLDR/23-0089

SIGN. OF OWNER

Ar. Pawan Kumar
UDHD Reg. No.- CA/2008/43276

SIGN. OF ARCHITECT

सहायक नगर योजना पर्यवेक्षक,
पटना महानगर क्षेत्र प्राधिकार

सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

कार्यपालक अभियंता
पटना महानगर क्षेत्र प्राधिकार

अधीक्षण अभियंता
पटना महानगर क्षेत्र प्राधिकार

Patna Metropolitan Area Authority
Sanction of Plan Case no. PMAA/PRM/RANIPUR CHAKMILKI/0164/25/2024
dated 2.11.2024 accorded under BY LAWS
Development Control Regulations For Patna
Master Plan 2031 (Byelaws no 8) of Bihar Building
Byelaws 2014 (as amended 2022) on Date 2.06.2025

बिहार भू–सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।