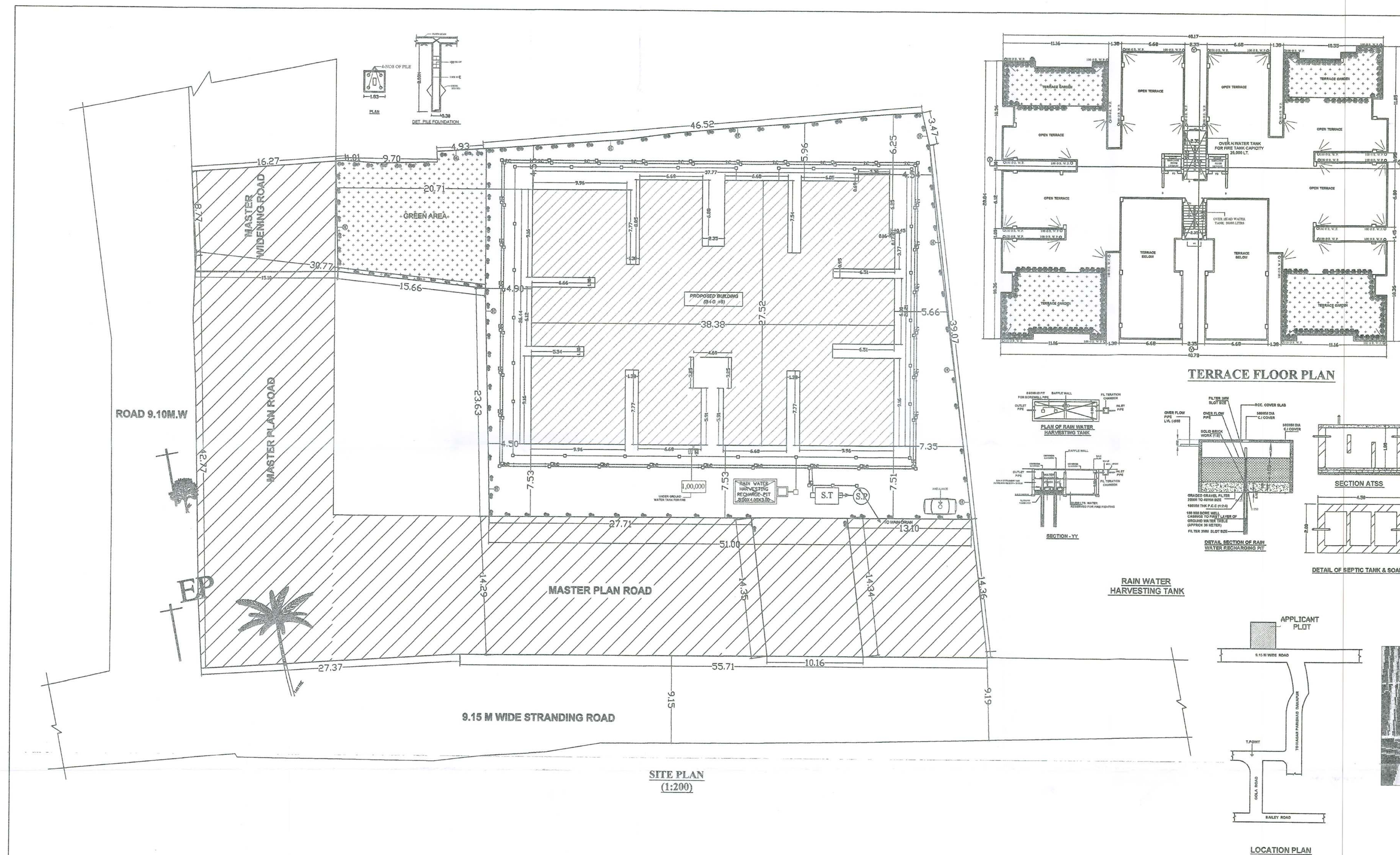




WATER TANK CALCULATION
TOTAL NO. OF FLAT = 58 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 58 X 5 = 290
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 290 X 135 = 39150 LTR./DAY
TOTAL REQU. AREA OF WATER TANK = 39.15 QUM
PROVIDE AREA OF WATER TANK
SIZE = 5.25 X 2.35 X 1.60 FB X 2 = 39.48 QUM

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 58
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = $58 \times 6 = 348$
ONE PERSON REQ. AREA = 0.085 QUM/DAY
TOTAL REQ. AREA = $348 \times 0.085 = 29.58 \text{ QUM/DAY}$
PROVIDE AREA OF SEPTIC TANK
(SIZE) = $5.00 \times 4.00 \times 1.22 = 30 \text{ FB}$
TOTAL AREA OF SEPTIC TANK = 30.00 QUM

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 927.50 SQM
NEEDED VOLUME OF RECHARGING PIT =
(927.50/100) X 6 = 55.65 CUM
PROVIDED VOLUME OF RECHARGING PIT =
5.00 X 4.00X3.00 = 60.00 CUM

FIRE LEGEND	
PLAN	PLAN
1	FD FIRE EXTINGUISHER, DOOR OF AT/RE FREE BURNING
2	I-O ALARM
3	I-R NOISE ALARM
4	1-11 MARSHAL TRUCK
5	1-12 FIRE BELL/ALARM
6	1-13 ALARM COLLECTION
7	1-14 OVER HEAD WATER EXTINGUISHING OF JUNK/RE
8	1-15 MANUAL CALL ALARM POINT
9	1-16 EMERGENCY LIGHT
10	1-17 SMOKE DETECTOR
11	1-18 AREA COVERAGE BY SMOKE DETECTORS
12	1-19 VOLT BOARD

SPECIFICATION

1. R.C.C UNDER REMIUM PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN KHAMRIM MORTAR(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4. 0.05 F.F. FLOORING OVER 0.75 DRY REMIUM CHUK OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.650 TH D.P.C. ON P.L. ALROUND THE BUILDING.
6. 0.15 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 CENTIMETRE PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

AREA STATEMENT

TOTAL PLOT AREA AS/DEED	= 2315.40 SQM.
TOTAL PLOT AREA AS/SITE	= 2311.56 SQM
ROAD WIDENING FOR M.P.ROAD	= 150.98 SQM
NET PLOT AREA	= 2160.58 SQM
BASEMENT FLOOR BU AREA	= 11.25 SQM
GROUND FLOOR BU AREA	= 25.94 SQM
FIRST FLOOR BU AREA	= 927.50 SQM.
SECOND FLOOR BU AREA	= 927.50 SQM.
THIRD FLOOR BU AREA	= 927.50 SQM.
FOURTH FLOOR BU AREA	= 927.50 SQM.
FIFTH FLOOR BU AREA	= 927.50 SQM
SIXTH FLOOR BU AREA	= 724.56 SQM
TOTAL BU AREA	= 5399.25 SQM.

PARKING CALCULATION

TOTAL BUILTUP AREA = 5399.25 SQM.
DEDUCT SERVICE AREA (-)15% = 5399.25 SQM. 809.89 SQM
= 4589.36 SQM
OF 15% = REQ PARKING AREA = 1147.34 SQM
COVERED PARKING AREA = 728.52 (BASEMENT) +
676.87 (GROUND PARKING AREA) SQM
PROVIDED PARKING AREA = 1405.39 SQM.

GREEN AREA 10% 266 SQM

NORTH 	SCALE 1:100	DRG.NO. 01/03
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ER. VIJAY KUMAR
STRUCTURAL ENGINEER
RED. NO. BRU/DH/SE/23-007

Asst. Kumar	SGRN. OF STRUCTURE
Director	Kumar

DHD/BLDR/P/23-0112		Arun Kumar Registered Architect Council of Architecture Reg. No. 0879871280
SIGNATURE OF BUILDER		

$\frac{k_1 \sigma_1 \sigma_2}{09/02/24}$

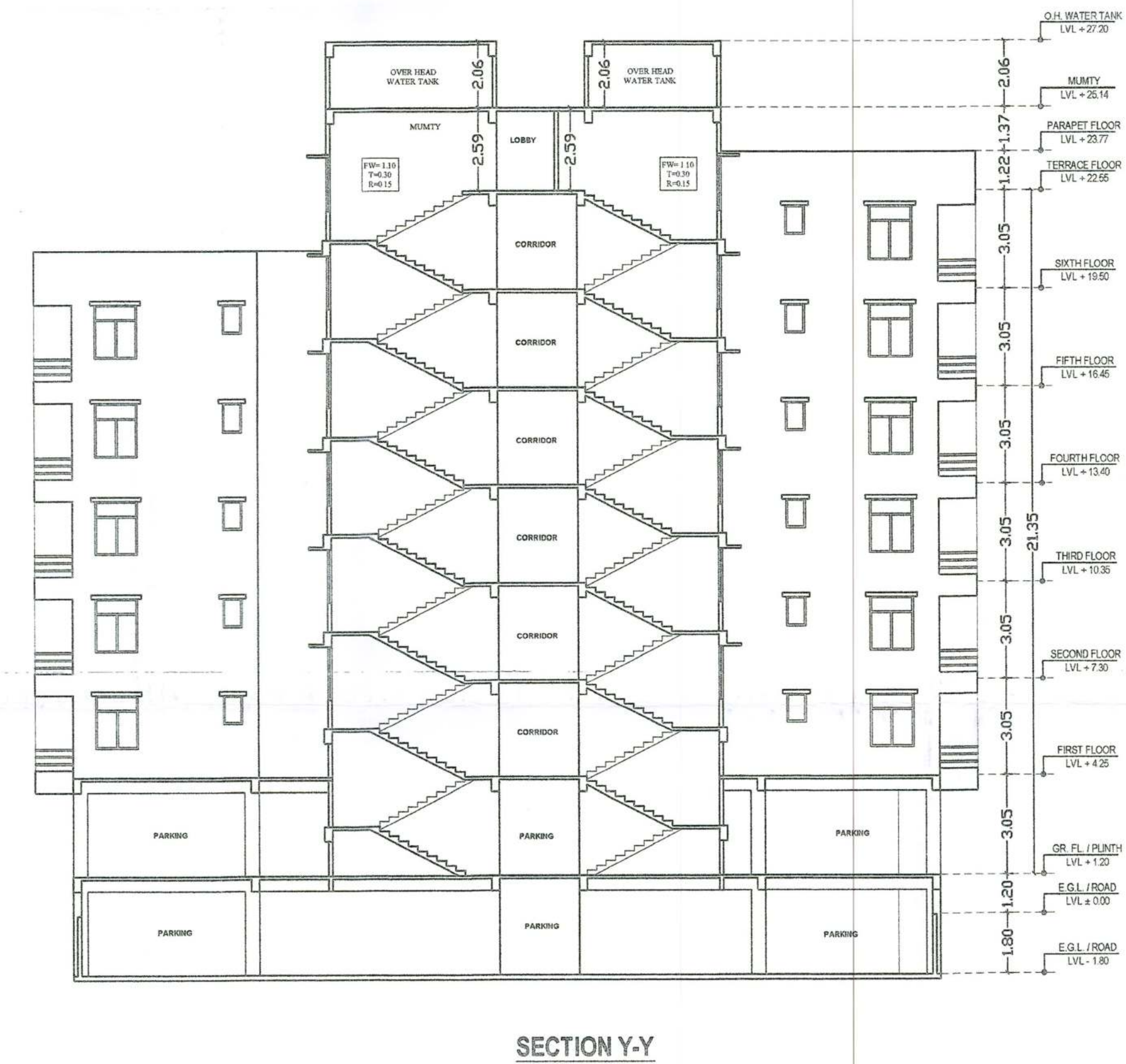
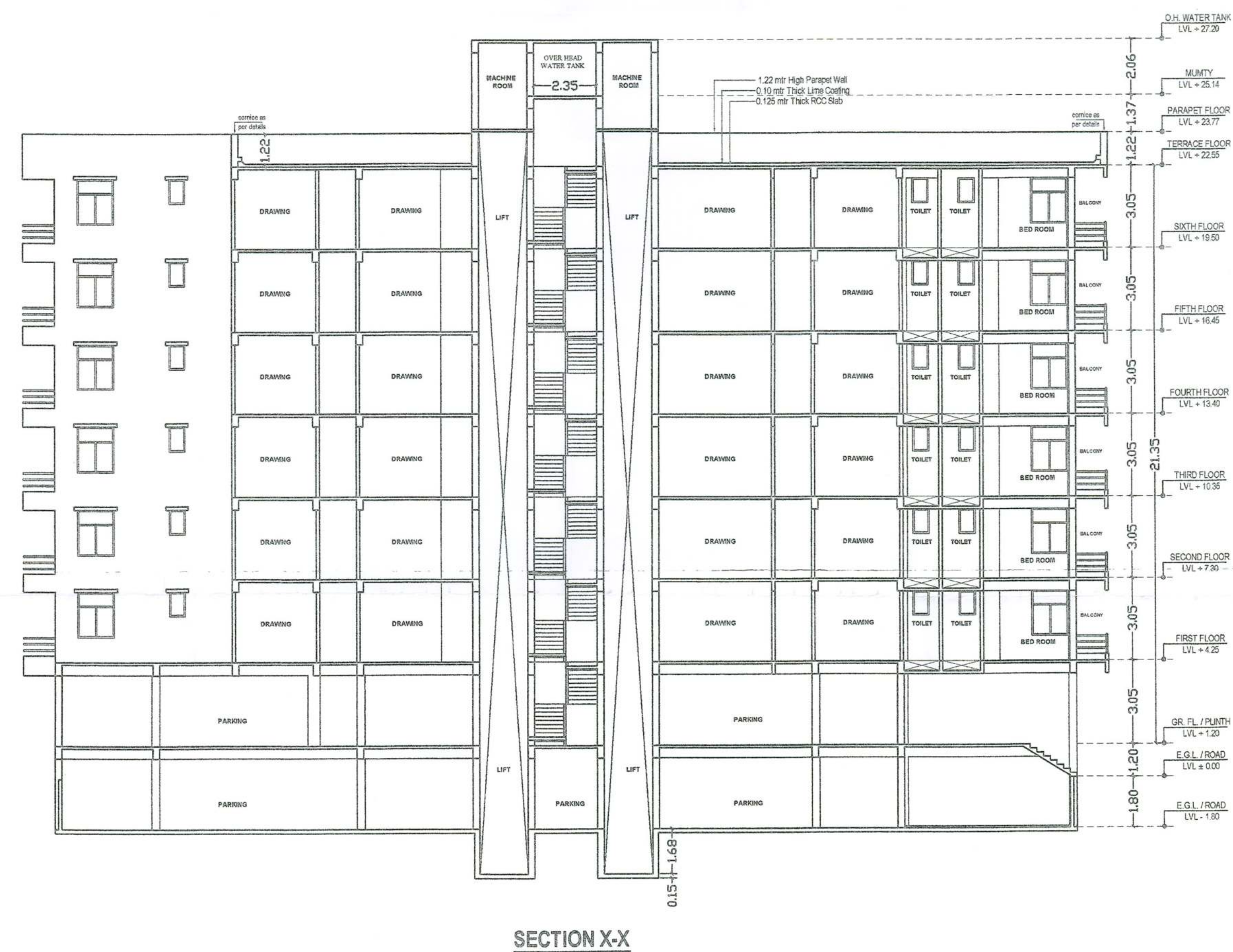
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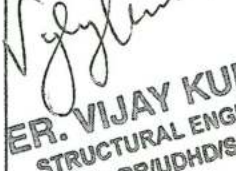
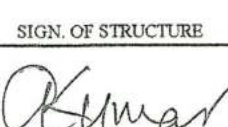
नगर कार्यपालिका गठना
नगर कार्यपालिका, धनपुर
२०७३

09/02/2020

Nagar Parishad Denapur Nizamat

विहार भू-सम्पदा (निनियमन और विकास)
नियमावली 2017 (RERA) को शर्तों के अधीन
राज्य में गठित भू-सम्पदा प्राधिकरण से
इस परियोजना का निबंधन अनिवार्य होगा।



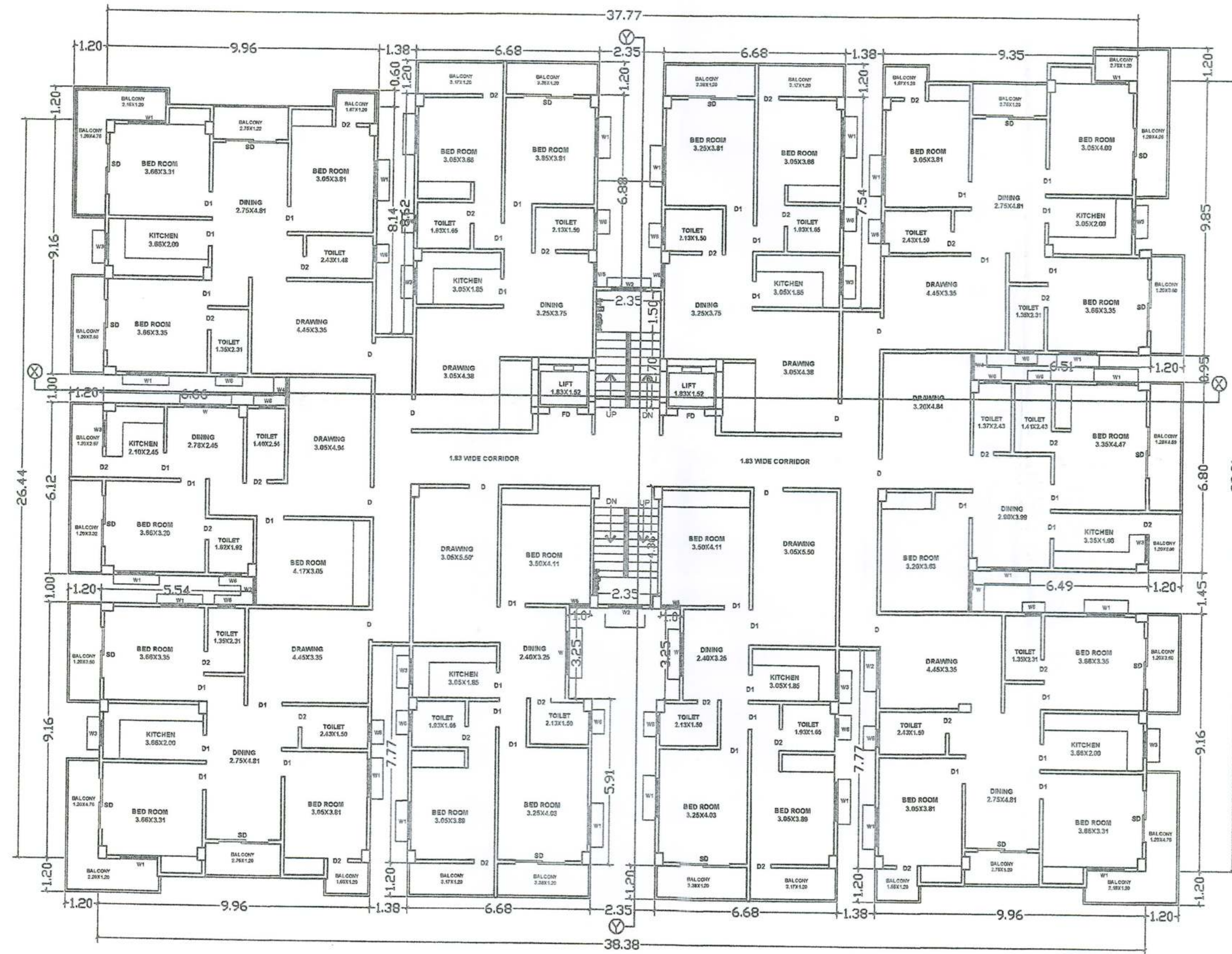
SPECIFICATION						
1. R.C.C UNDER REINFORCED IN FOUNDATION AS PER DETAIL GIVEN IN THE DRAWING.						
2. 1ST CLASS BRICK WORK IN COURSE (MORTAR) IS IN SUPPLY STRUCTURE.						
3. HEIGHT OF PLINTH FLOOR, AREA ABOVE IN SECTION						
4. 0.01 P.S. FLOORS OVER 0.75 DRY REMOVED MOHA.						
5. OVER PLAT BRICK BOUND COURSE BOUND PLAIN.						
6. 0.005 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.						
7. 0.015 TH LIME CONCRETE COURSE 10 CM IN S.C. & R.						
8. 7.15 TH R.C.C. BAND AT DOORS & WINDOW OPENINGS						
9. CEMENT PLASTER 12 MM ON BOTH SIDE OF WALL.						
10. WHITE & COLOUR VARNISH PER CHOICE.						
SCHEDULE OF DOORS & WINDOWS						
SL.NO.	TYPE	WIDTH	HEI.	SL.	HEIGHT	INTEL.
1.	D	1.07	0.80	2.13	7.28	
2.	DI	0.91	0.80	2.13	2.28	
3.	W	0.76	0.80	2.13	2.28	
4.	SD	1.83	0.80	2.13	2.28	
5.	FD	1.00	0.80	2.13	2.28	
6.	W	1.52	0.91	1.68	2.28	
7.	W1	1.37	0.91	1.68	2.28	
8.	W2	1.07	0.91	1.68	2.28	
AS PER ELEVATION						
9.	W3	1.07	1.07	1.52	2.28	
10.	W4	1.00	0.91	1.68	2.28	
11.	W5	1.00	0.91	1.68	2.28	
12.	W6	0.61	1.68	0.91	2.28	
13.	V	1.83	1.96	0.61	2.28	
PROJECT						
JANAKDHARI SAAKSH ENCLAVE						
PROPOSED RESIDENTIAL BUILDING FOR M/S SAAKSH CONSTRUCTION AND DEVELOPERS PVT. LTD. DIRECTOR- SHRI ARUN KUMAR S/O SHRI NANDLAL PRASAD CHAUDHARY AT MAUZA:- DANAPUR SHAHZADPUR, SURVEY PLOT NO- 567 (P) 569, 570, 571 AND 572 (P) KHATA NO- 509, 641, 553, 601 & 604, TAUZI NO- 4399, THANA NO- 21, THANA :- DANAPUR, DIST.- PATNA.						
NORTH		SCALE		DRG. NO.		
		1:100		03/03		
KSH CONSTRUCTION AND DEVELOPERS PVT. LTD. <i>Baun Kumar</i>		 ER- VIJAY KUMAR STRUCUTURAL ENGINEER REG. NO. BRUH/D/BLR/P/23-017				
		SIGN OF STRUCTURE  Arun Kumar Registered Architect Council of Architecture Reg. No- CA/99/12076 SIGN OF ARCHITECT				
Director						
BRUH/D/BLR/P/23-0112						
SIGNATURE OF BUILDUR						

6/02/24.
 02/02/24
 A. E.
 Nagar Parishad Danapur Nizamaz

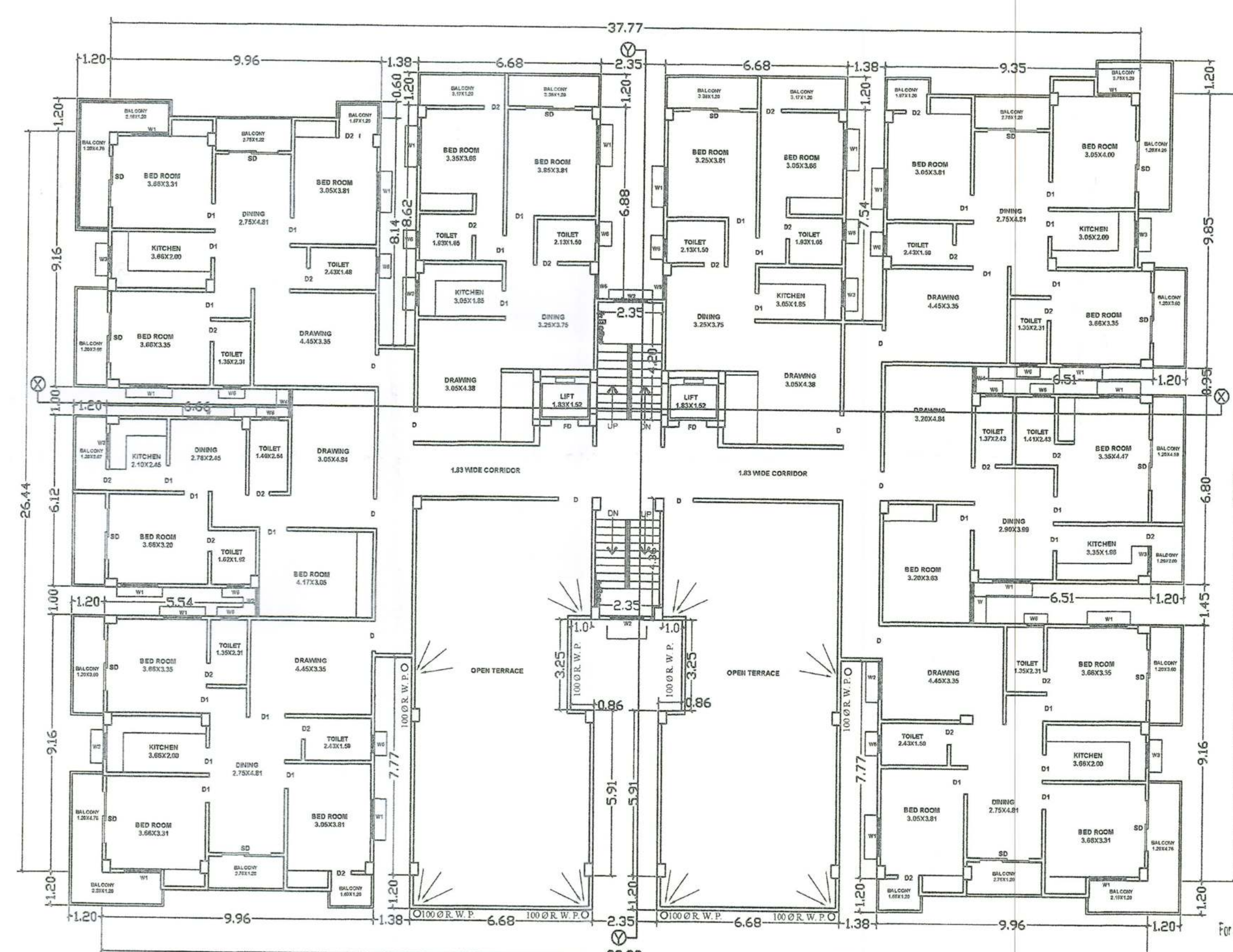
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इस परियोजना का निबंधन अनिवार्य होगा।

09/02/2024
J.E.
Nagar Parishad: Anapur Nizama

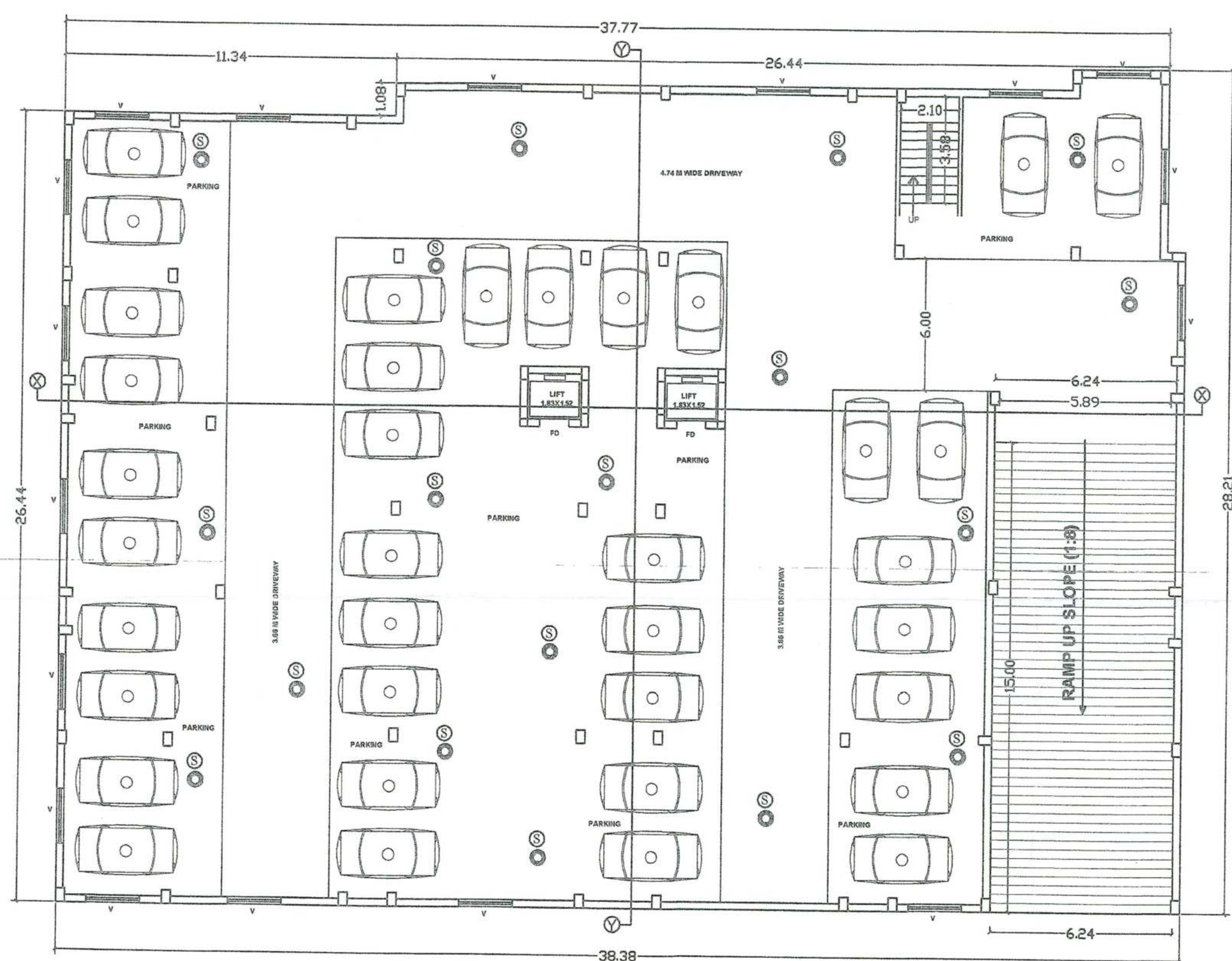
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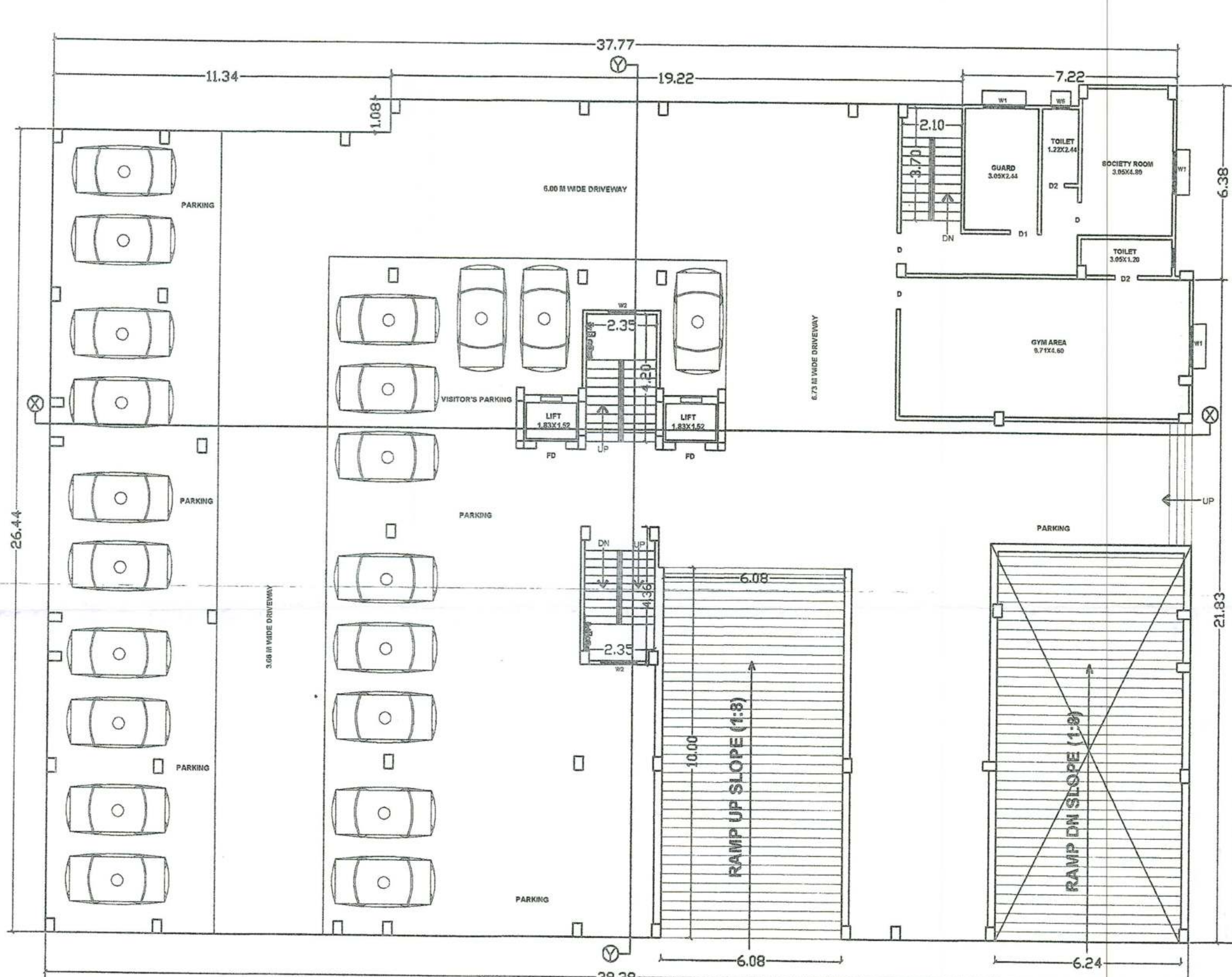
1ST, 2ND, 3RD, 4RD & 5TH FLOOR PLAN



6TH FLOOR PLAN



BASEMENT FLOOR PLAN



GROUND FLOOR PLAN

SPECIFICATION
 1. R.C.C. UNDER REINFORCED FLOOR SLAB FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
 2. 10% CLASS BRICK WORK IN CEMENT MORTAR IN SUPER STRUCTURE.
 3. HEIGHT OF PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 4. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 5. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 6. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 7. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 8. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.
 9. 0.01 M.P. FLOORING OVER 15 CM DRY REINFORCED KOTA OVER PLINTH WITH FLOOR AREA SHOWN IN SECTION.

SCHEDULE OF DOORS & WINDOWS

SL. NO.	TYPE	WIDTH	HEIGHT	INTEL
1.	D1	1.07	2.13	2.29
2.	D1	0.91	0.00	2.13
3.	D2	0.76	0.00	2.13
4.	SD	1.83	0.00	2.13
5.	FD	1.80	0.00	2.13
6.	W	1.52	0.91	1.68
7.	W1	1.37	0.91	1.68
8.	W2	1.07	0.91	1.68
9.	W3	0.91	1.07	1.52
10.	W4	1.00	0.91	1.68
11.	W5	1.00	0.91	1.68
12.	W6	0.61	1.68	0.91
13.	V	1.83	1.98	0.61

PROJECT
JANAKDHARI SAKSH ENCLAVE

PROPOSED RESIDENTIAL BUILDING FOR M/S SAKSH CONSTRUCTION AND DEVELOPERS PVT. LTD. DIRECTOR- SHRI ARUN KUMAR S/O SHRI NANDLAL PRASAD CHAUDHARY AT MAUZA:- DANAPUR SHAHZADPUR, SURVEY PLOT NO:- 567 (P) 569, 570, 571 AND 572 (P) KHATA NO:- 519, 641, 553, 601 & 604, TAUKI NO:- 4399, THANA :- NAUZI, DIST:- PATNA.

For SAKSH CONSTRUCTION AND DEVELOPERS PVT. LTD.
Arjun Kumar
 Director
 BR/UDHD/BLDR/P/23-0112
SIGNATURE OF BUILDER

ER. VIJAY KUMAR
 STRUCTURAL ENGINEER
 REG. NO. BR/UDHD/BLDR/P/23-0112
SIGNATURE OF ARCHITECT

SCALE
 1:100
DRG. NO.
 02/03

Building Plan No. 96/23-24
A. E.
Parishad Danapur Nizam
 Building Plan No. 96/23-24
 04/02/2024
J. E.
Nagar Parishad, Danapur Nizam