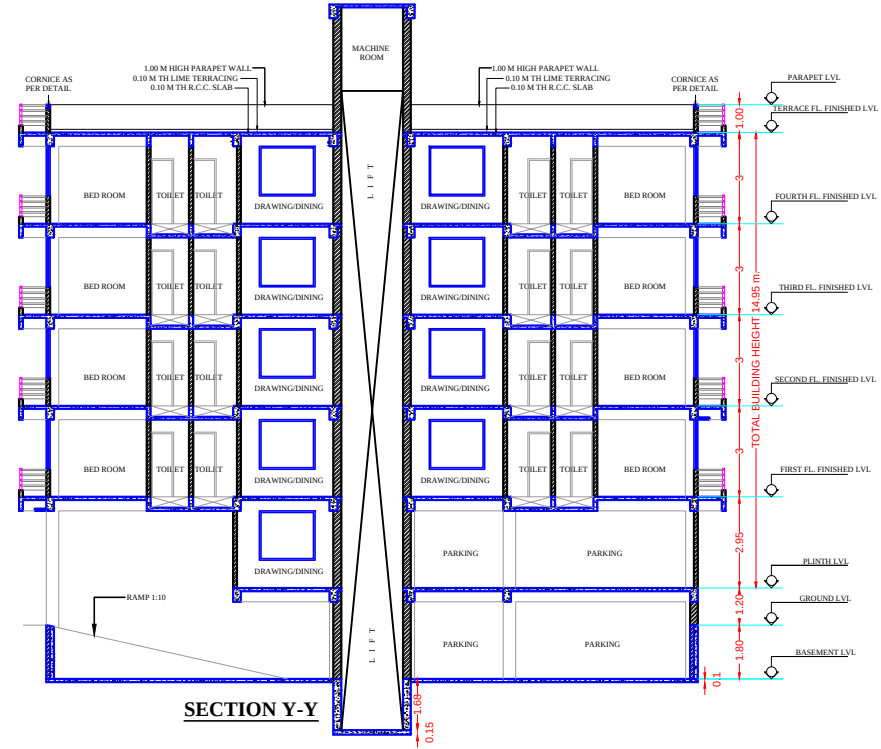
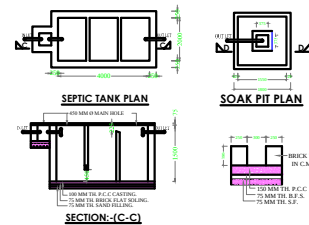
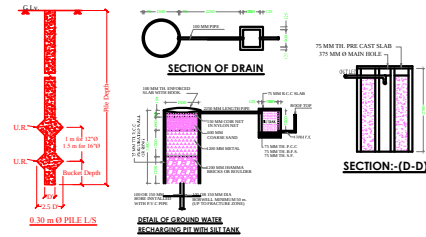
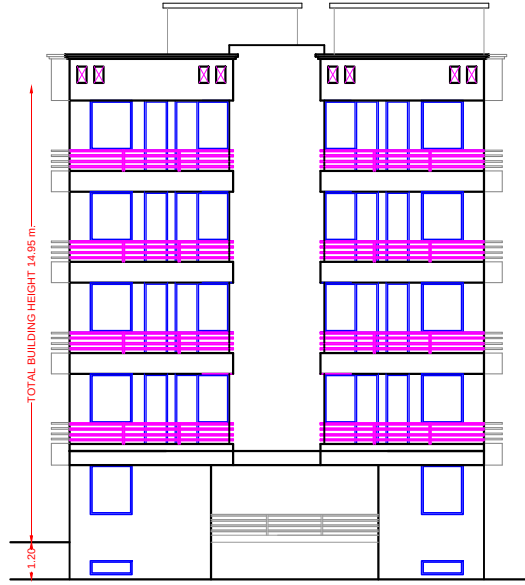


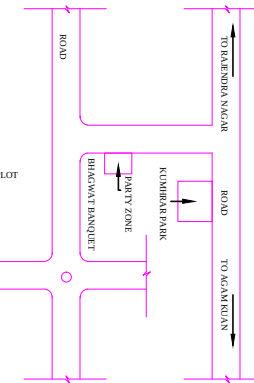
DETAIL OF FOUNDATION



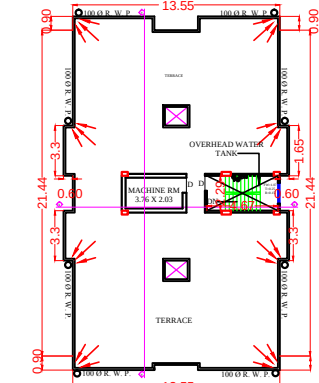
SECTION Y-Y



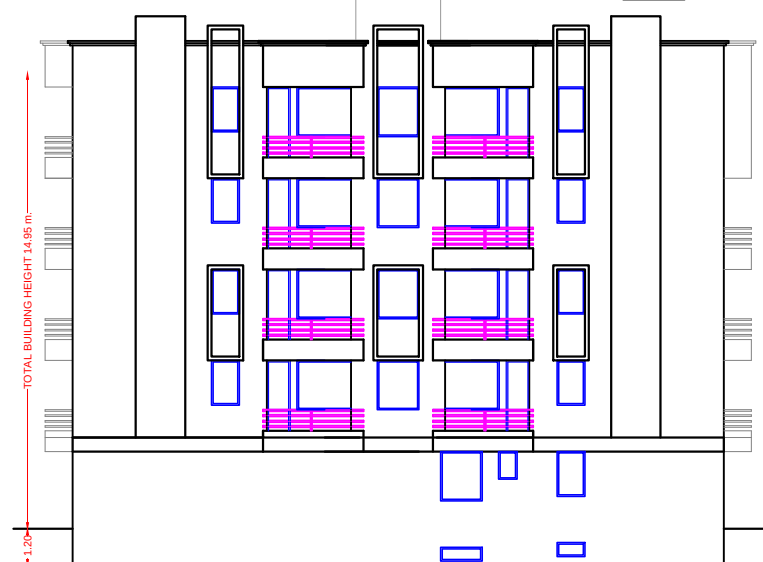
FRONT ELEVATION



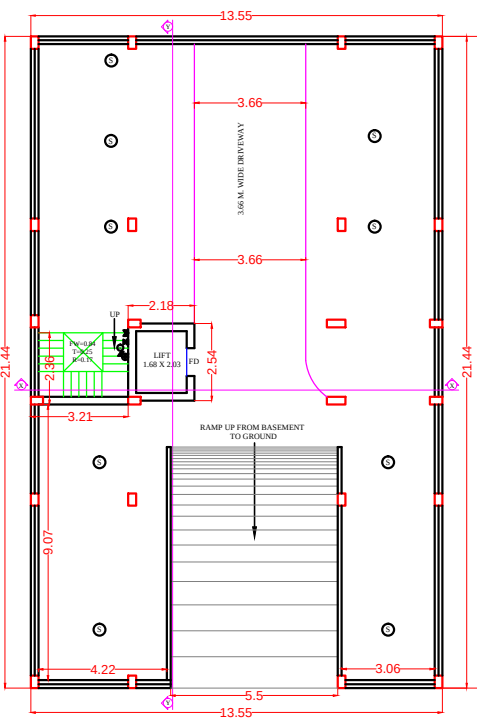
LOCATION PLAN



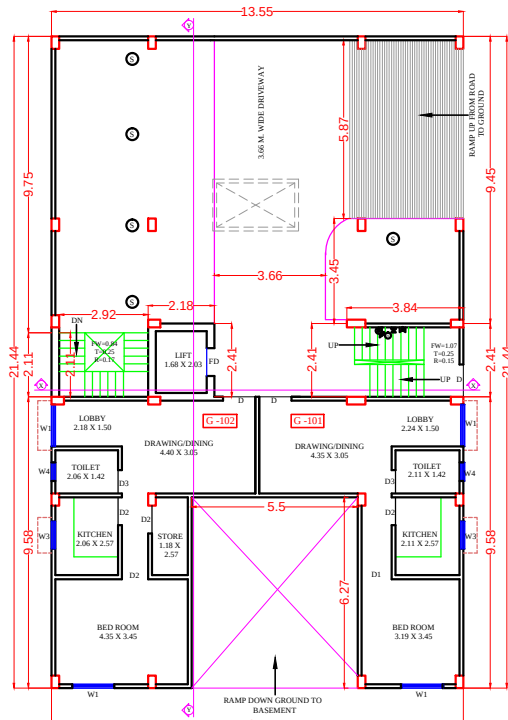
TERRACE FLOOR PLAN (1:200)



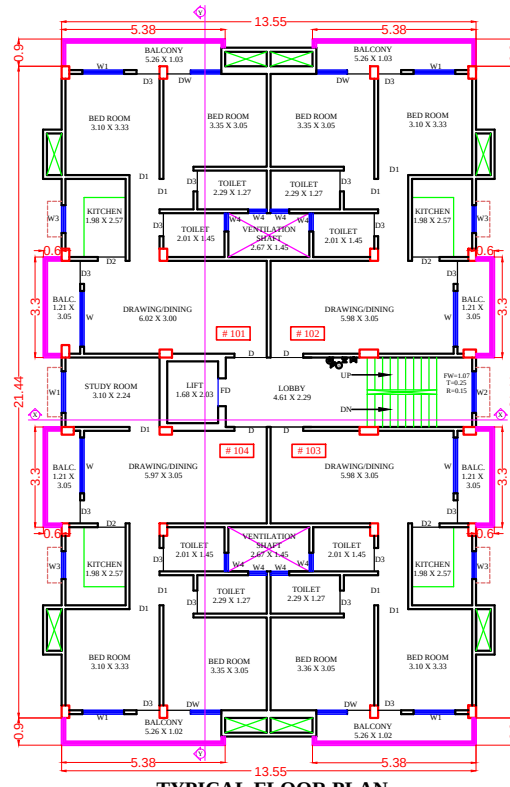
SOUTH SIDE ELEVATION



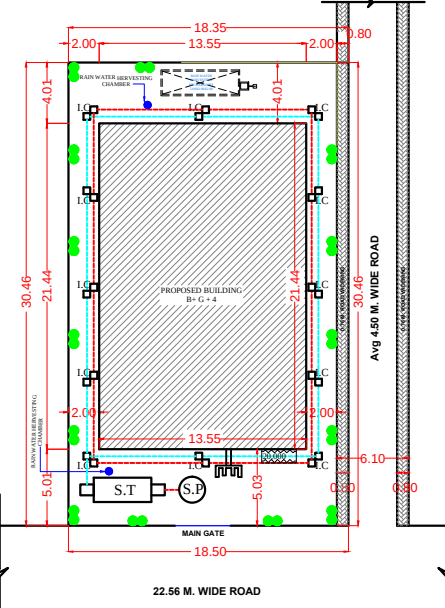
BASEMENT FLOOR PLAN



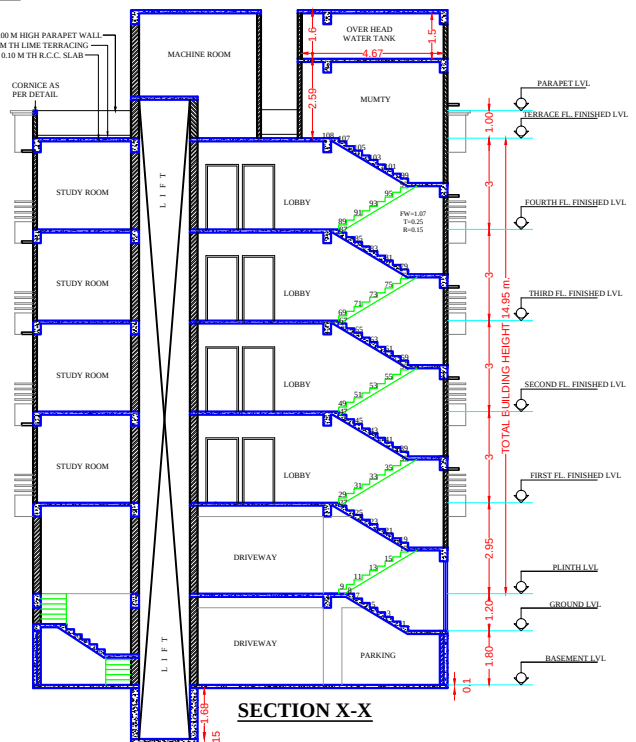
GROUND FLOOR PLAN



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



SITE PLAN (1:200)



SECTION X-X

AREA CALCULATION	
TOTAL PLOT AREA AS PER DEED	562.26 sqm
TOTAL PLOT AREA AS ON SITE	562.05 sqm
AREA LEFT FOR ROAD WIDENING	23.16 sqm
NET PLOT AREA	538.89 sqm
BASEMENT FLOOR B.U. AREA	13.15 sqm
GROUND FLOOR B.U. AREA	105.39 sqm
FIRST FLOOR B.U. AREA	280.33 sqm
SECOND FLOOR B.U. AREA	280.33 sqm
THIRD FLOOR B.U. AREA	280.33 sqm
FOURTH FLOOR B.U. AREA	280.33 sqm
BUILTUP AREA	1239.86 sqm
TOTAL AREA OF BALCONY = 27.28 X 4	109.12 sqm
50% OF BALCONY AREA ADDED =	54.56 sqm
TOTAL BUILTUP AREA	1294.42 sqm
F.A.R. ACHIEVED	2.40

PARKING CALCULATION	
TOTAL BUILTUP AREA	1294.42 sqm
25% TOTAL BUILTUP AREA	323.60 sqm
AREA REQUIRED FOR PARKING	323.60 sqm
AREA PROVIDED FOR PARKING	
ON BASEMENT FLOOR	291.48 sqm
ON GROUND FLOOR	130.94 sqm
TOTAL AREA PROVIDED FOR PARKING	409.27 sqm

WATER SUPPLY CALCULATION	
TOTAL NO. OF FLATS	18 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	108 nos.
TOTAL WATER REQ. @ 135 LT. PER PERSON	14580 lt per day
REQUIRED VOLUME OF WATER TANK	1458 culm.
VOLUME OF WATER TANK PROVIDED	4.67 x 2.29 x (1.35 + 0.15) = 16.04 cu. m.

SEPTIC TANK CALCULATION	
TOTAL NO. OF FLATS	18 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	108 nos.
TOTAL VOL. REQ. @ 0.085 C.U.M. PER PERSON	9.18 cu. m. per day
VOLUME OF SEPTIC TANK PROVIDED	4.00 x 2.00 x (1.20 + 0.30) = 12.00 cu. m.

RAIN WATER HARVESTING CALCULATION:-	
REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA	SO, TERRACE AREA = 280.33 SQM
NEEDED VOLUME OF RECHARGING PIT =	(280.33/100) X 6 = 16.819 CUM
PROVIDED VOLUME OF RECHARGING PIT =	5.00 X 2.00 X 2.00 = 20.00 CUM

SCHEDULE OF DOORS & WINDOWS						
SL.NO	TYPE	WIDTH	HEIGHT	SL.	LINTEL	DESCRIPTION
1	D	1.07	2.29	0.0	2.29	FLUSH DOOR
2	D1	0.99	2.29	0.0	2.29	FLUSH DOOR
3	D2	0.91	2.29	0.0	2.29	FLUSH DOOR
4	D3	0.76	2.29	0.0	2.29	FLUSH DOOR
5	W	1.83	1.38	0.91	2.29	FULLY GLAZED
6	W1	1.50	1.38	0.91	2.29	FULLY GLAZED
7	W2	1.37	1.38	0.91	2.29	FULLY GLAZED
8	W3	0.97	1.38	0.91	2.29	FULLY GLAZED
9	W4	0.91	1.38	0.91	2.29	FULLY GLAZED
10	W5	0.91	1.22	1.07	2.29	FULLY GLAZED
11	W6	0.91	AS PER DRAWING	AS PER DRAWING	2.29	FULLY GLAZED
12	W7	0.61	0.91	1.37	2.29	FULLY GLAZED
13	W8	0.46	0.91	1.37	2.29	FULLY GLAZED
14	DW	1.78	1.38	0.91	2.29	FULLY GLAZED

SPECIFICATION	
1. R.C.C PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.	
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(1:5) IN SUPER STRUCTURE.	
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.	
4. 0.01 I.P.S. FLOORING OVER 0.75 DRY REMMED KHODA 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 0.10TH 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.	

FIRE LEGEND	
1. HYDRANT LAYOUT VALVE WET	
2. HOSE REEL	
3. SEAMEEZ CONNECTION FOR FIRE BRIDGE	
4. USE TO THE WET RISING SYSTEM	
5. MANUAL CALL POINT	
6. INDICATOR PANEL	
7. FIRE ALARM CALL POINT	
8. AUDIBLE WARNING DEVICE	
9. FIRE EXTINGUISHER	
10. SPRINKLERS	
11. OVER HEAD WATER TANK	
12. UNDER GROUND WATER TANK WITH AUTOMATIC REFILLING ARRANGEMENT	
13. F.R. DOOR	
14. MICROPHONE CONNECTION	
15. LOUDSPEAKER OUTLET	
16. LIGHTING POINT CONNECTED TO AN EMERGENCY SYSTEM	
17. GROUND HYDRANT	

PLOT DETAILS.
PROPOSED RESIDENTIAL APARTMENT FOR MR. BAL KISHORE SINGH AND SMT. MAHAPALI DEVI AT SURVEY PLOT NO. 326/3573(P), KHATA NO. 430, P.S. SULTANGANJ, TAUZI NO-264, SITUATED AT KUMHRAR, PATNA.

NORTH	SCALE	DRG.NO.
	1:100 1:200	01

SIGN. OF OWNER

SIGN. OF ENGINEER / STRUCTURE ENGINEER

SIGN. OF ARCHITECT