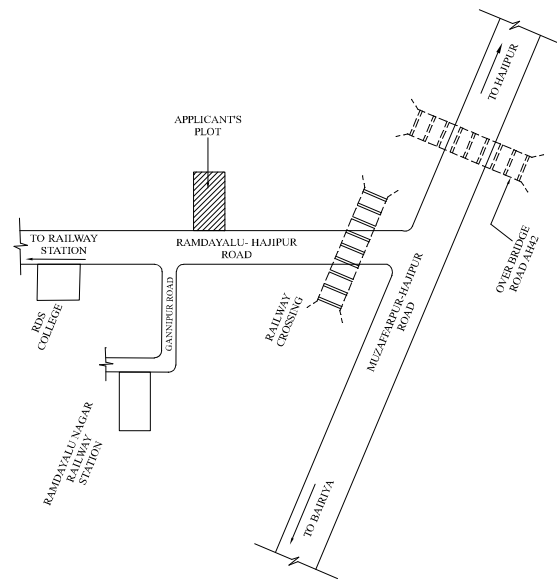
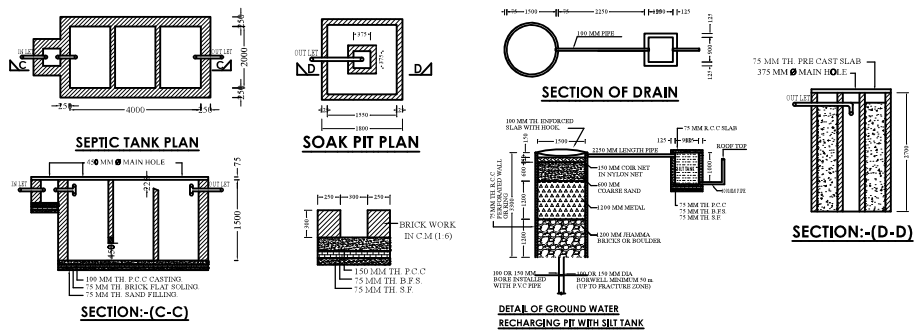
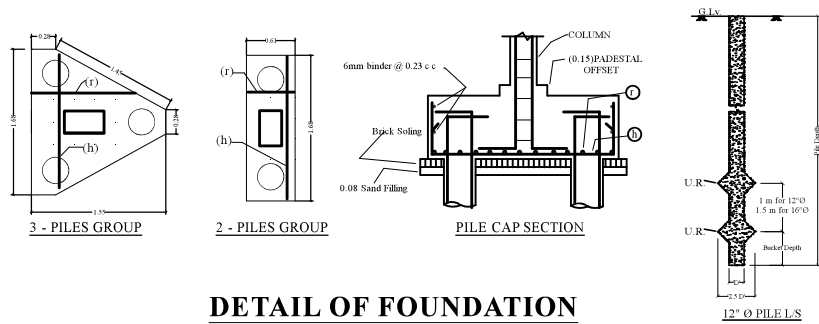


**AREA CALCULATION**

TOTAL PLOT AREA AS PER DEED	862.587 sqm
TOTAL PLOT AREA AS ON SITE	862.27 sqm
AREA LEFT FOR ROAD WIDENING	0.0 sqm
NET PLOT AREA	862.27 sqm
GROUND FLOOR B.U. AREA	14.22 sqm
FIRST FLOOR B.U. AREA	486.98 sqm
SECOND FLOOR B.U. AREA	486.98 sqm
THIRD FLOOR B.U. AREA	486.98 sqm
FOURTH FLOOR B.U. AREA	486.98 sqm
BUILTUP AREA	1962.14 sqm

TOTAL AREA OF BALCONY = 39.43 X 4

50% OF BALCONY AREA DEDUCTED FOR F.A.R. = 78.86 sqm

TOTAL BUILTUP AREA **1883.28 sqm****F.A.R. ACHIEVED** **2.184****PARKING CALCULATION**

TOTAL BUILTUP AREA	1962.14 sqm
25% TOTAL BUILTUP AREA	490.535 sqm
AREA REQUIRED FOR PARKING	490.535 sqm

AREA PROVIDED FOR PARKING

ON GROUND FLOOR 490.76 sqm

TOTAL AREA PROVIDED FOR PARKING 490.76 sqm

WATER SUPPLY CALCULATION

TOTAL NO. OF FLATS	24 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	144 nos.
TOTAL WATER REQ. @ 135 LT. PER PERSON	19440 lt. per day
REQUIRED VOLUME OF WATER TANK	19.44 cu.m.
VOLUME OF WATER TANK PROVIDED	5.31 x 2.44 x (1.60 + 0.15) = 22.67 cu. m.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLATS	24 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	144 nos.
TOTAL VOL. REQ. @ 0.085 CU.M. PER PERSON	12.24 cu. m. per day
VOLUME OF SEPTIC TANK PROVIDED	4.00 x 2.50 x (1.20 + 0.30) = 15.00 cu. m.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA	
SO. TERRACE AREA = 486.98 SQM	
NEEDED VOLUME OF RECHARGING PIT =	(486.98/100) X 6 = 29.218 CUM
PROVIDED VOLUME OF RECHARGING PIT =	6.00 X 2.50 X 2.00 = 30.00 CUM

SCHEDULE OF DOORS & WINDOWS

SLNO	TYPE	WIDTH	HEIGHT	SILL	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	1.37	1.38	0.91	2.29	FULLY GLAZED
7	W2	0.91	1.38	0.91	2.29	FULLY GLAZED
8	W3	0.91	1.38	0.91	2.29	FULLY GLAZED
9	W4	0.91	1.22	1.07	2.29	FULLY GLAZED
10	W5	0.61	0.91	1.37	2.29	FULLY GLAZED
11	DW	1.68	1.38	0.91	2.29	FULLY GLAZED
12						

SPECIFICATION

1. R.C.C. 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 PL. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100 TH 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.

PLOT DETAILS.
PROPOSED RESIDENTIAL BUILDING
 FOR M/S. SATYAKAH INTRATECH PVT. LTD. AT KHESRA PLOT NO.- 42 (New), 47 & 48 (Old), KHATA NO.- 274 (New), 165 (Old), MAUZA - ATARDAH ALIAS SALAHPUR BUDHAN, ANCHAL.- MUSHAHRI, WARD NO.- 31, THANA NO. 342, THANA - SADAR, DIST.- MUZAFFERPUR.

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

TOTAL NO. OF FLATS	24 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	144 nos.
TOTAL VOL. REQ. @ 0.085 CU.M. PER PERSON	12.24 cu. m. per day
VOLUME OF SEPTIC TANK PROVIDED	4.00 x 2.50 x (1.20 + 0.30) = 15.00 cu. m.

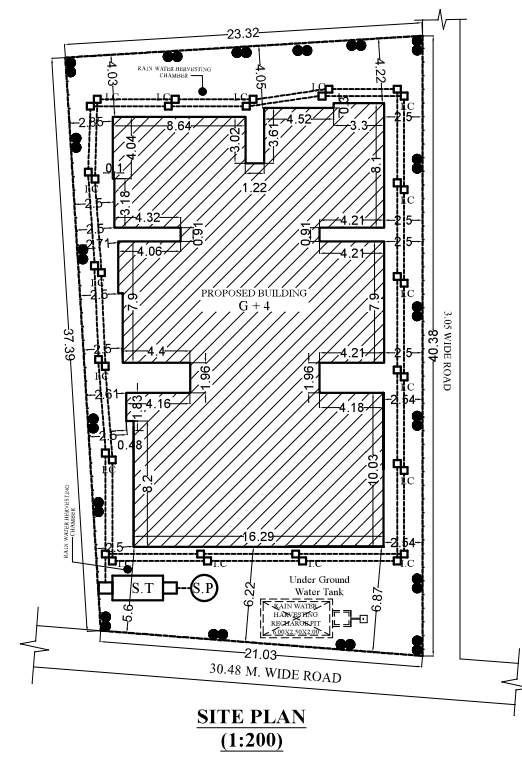
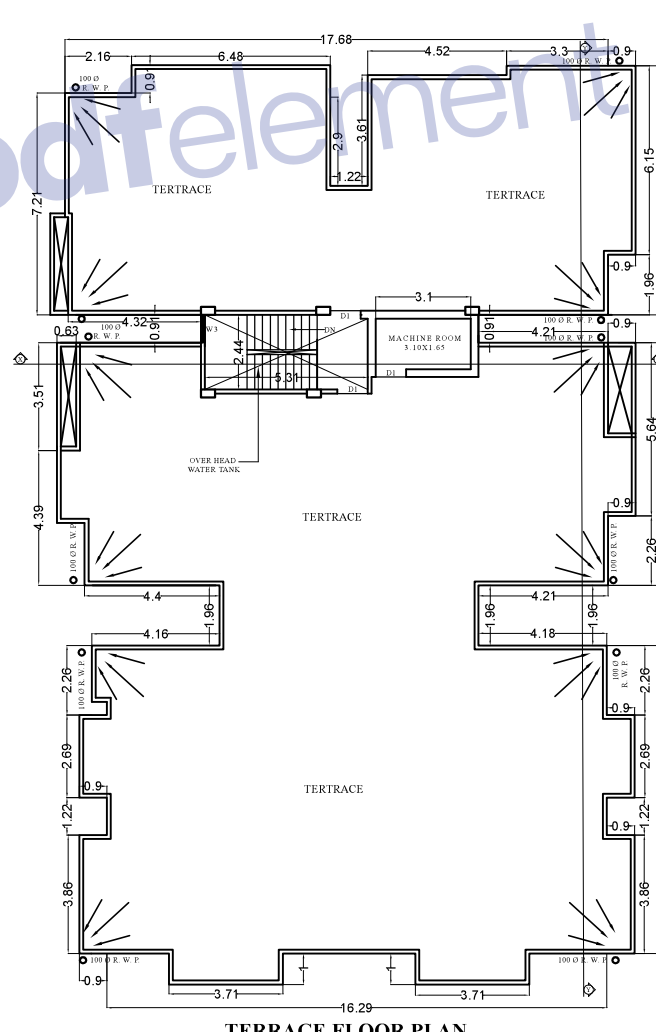
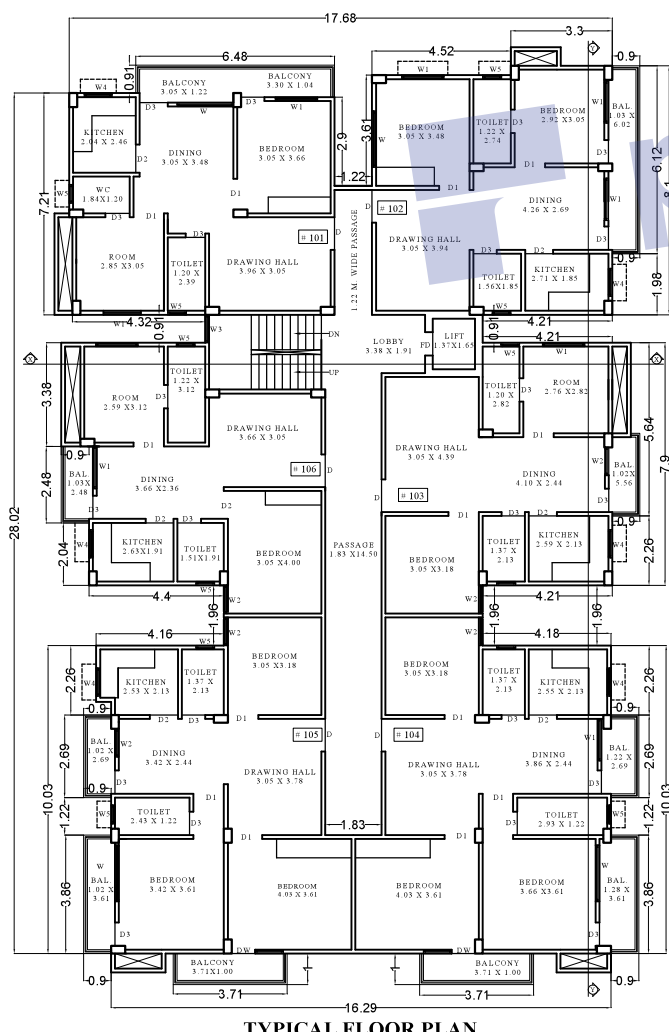
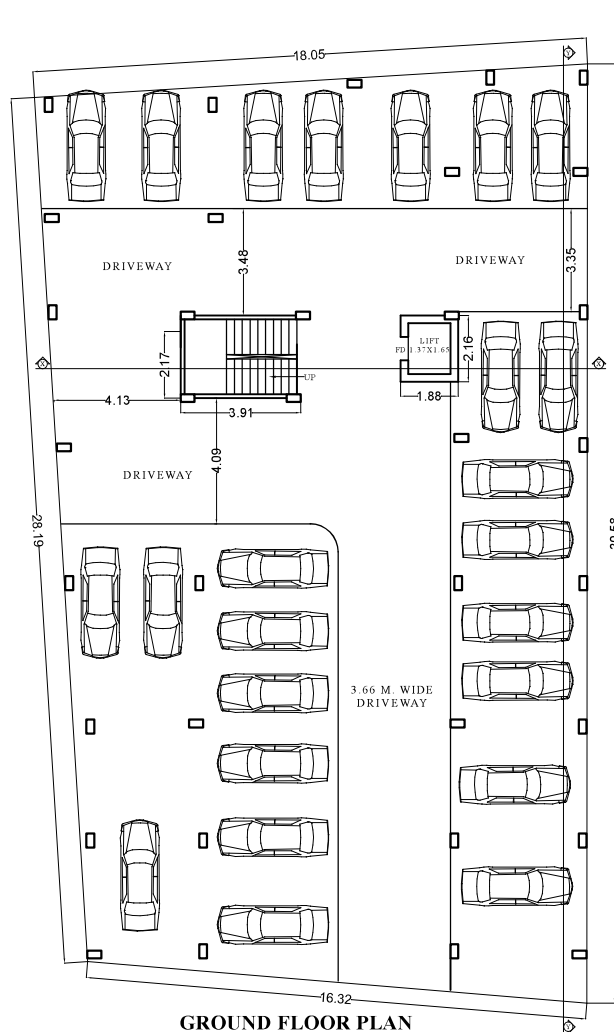
RAIN WATER HARVESTING CALCULATION:-

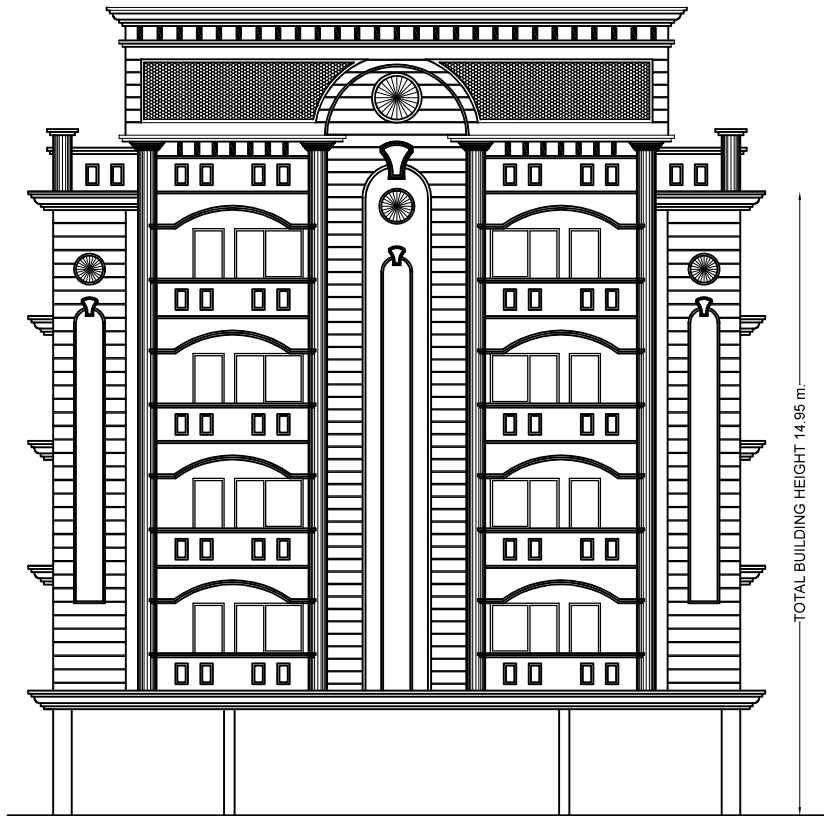
REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA	
SO. TERRACE AREA = 486.98 SQM	
NEEDED VOLUME OF RECHARGING PIT =	(486.98/100) X 6 = 29.218 CUM
PROVIDED VOLUME OF RECHARGING PIT =	6.00 X 2.50 X 2.00 = 30.00 CUM

SIGN. OF OWNER

SIGN. OF ENGINEER / STRUCTURE ENGINEER

SIGN. OF ARCHITECT

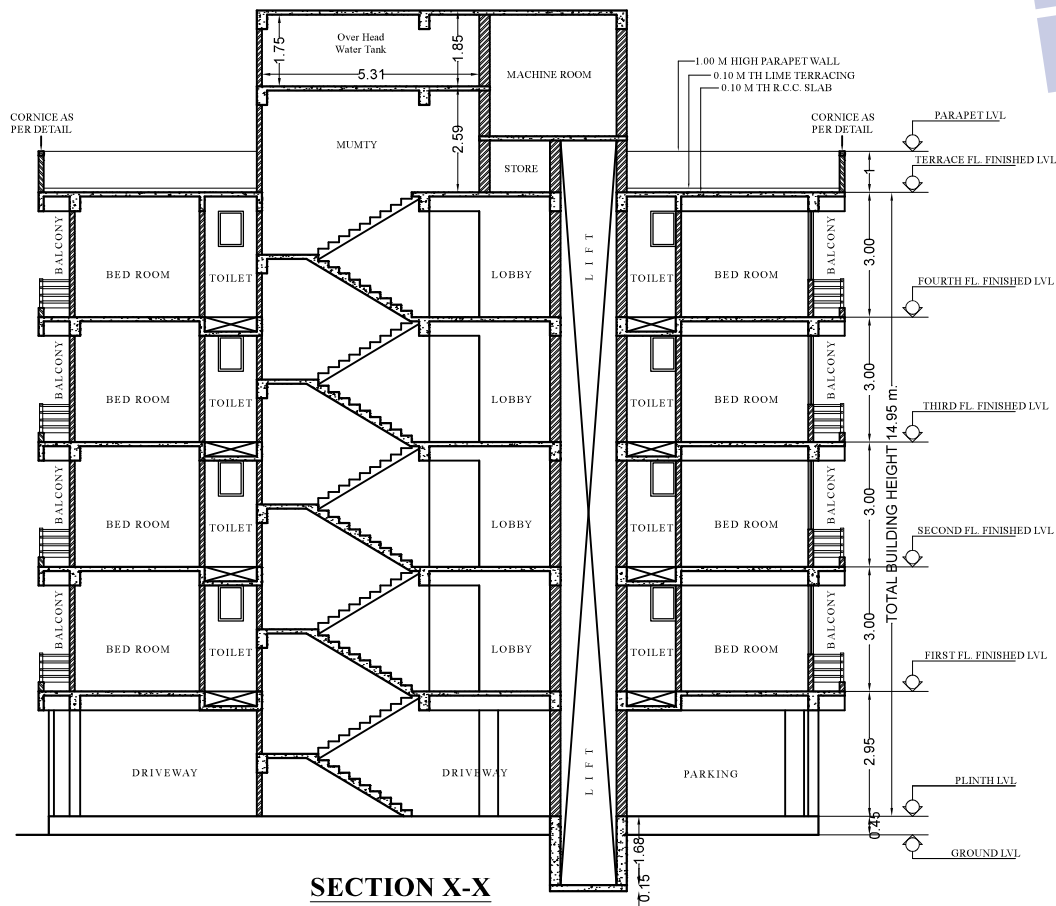




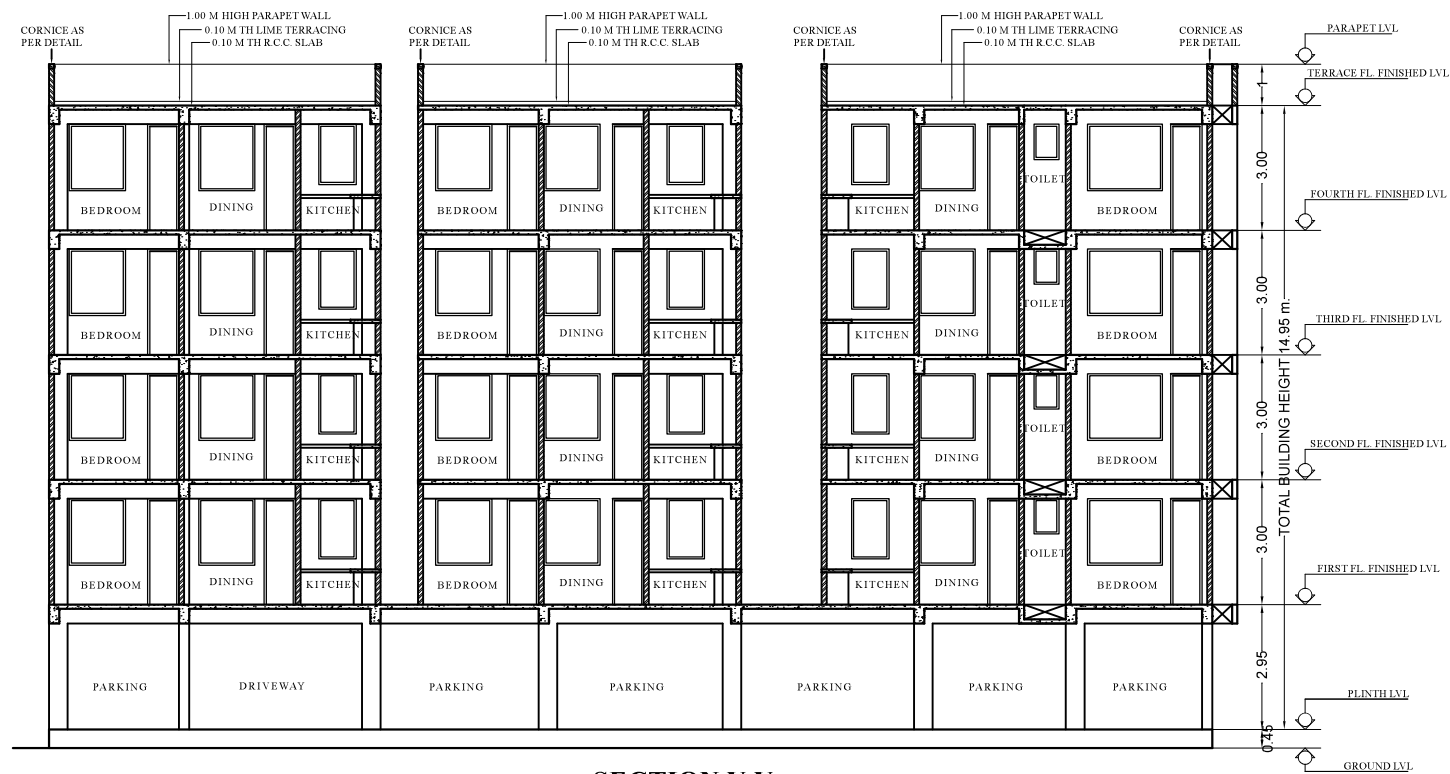
FRONT ELEVATION



SOUTH SIDE ELEVATION



SECTION X-X



SECTION Y-Y

SPECIFICATION

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NORTH	SCALE 1:100 1:200	DRG.NO. 02/02
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SIGN. OF OWNER

SIGN. OF ENGINEER / STRUCTURE ENGINEER

SIGN. OF ARCHITECT