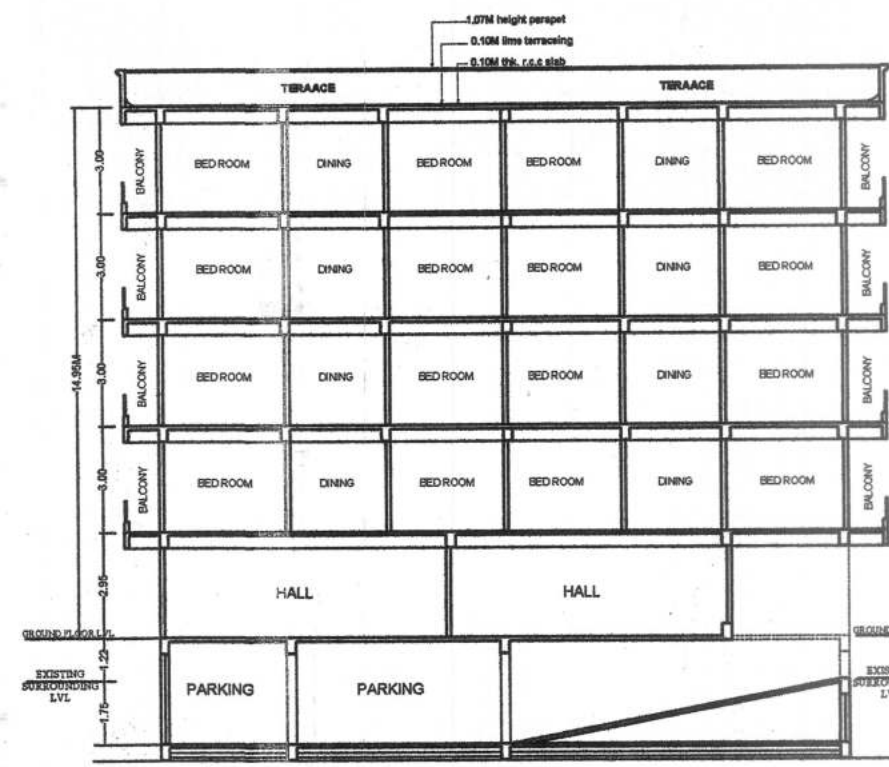
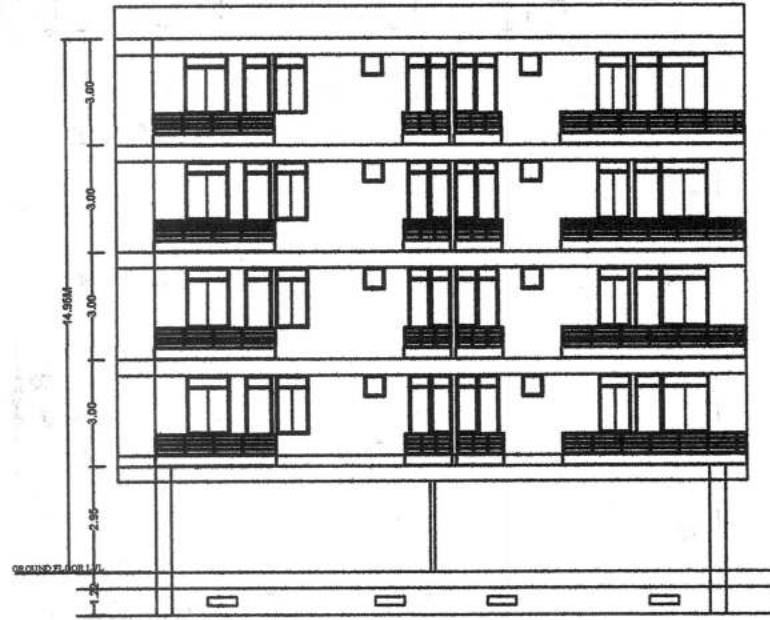




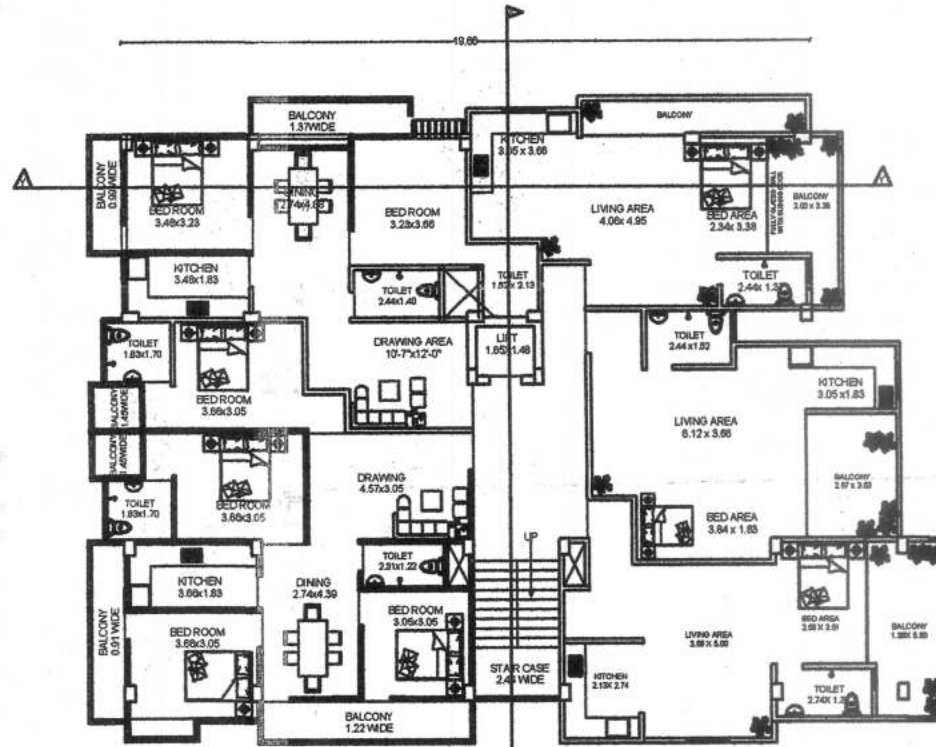
SECTION X-Y
SCALE 1:100



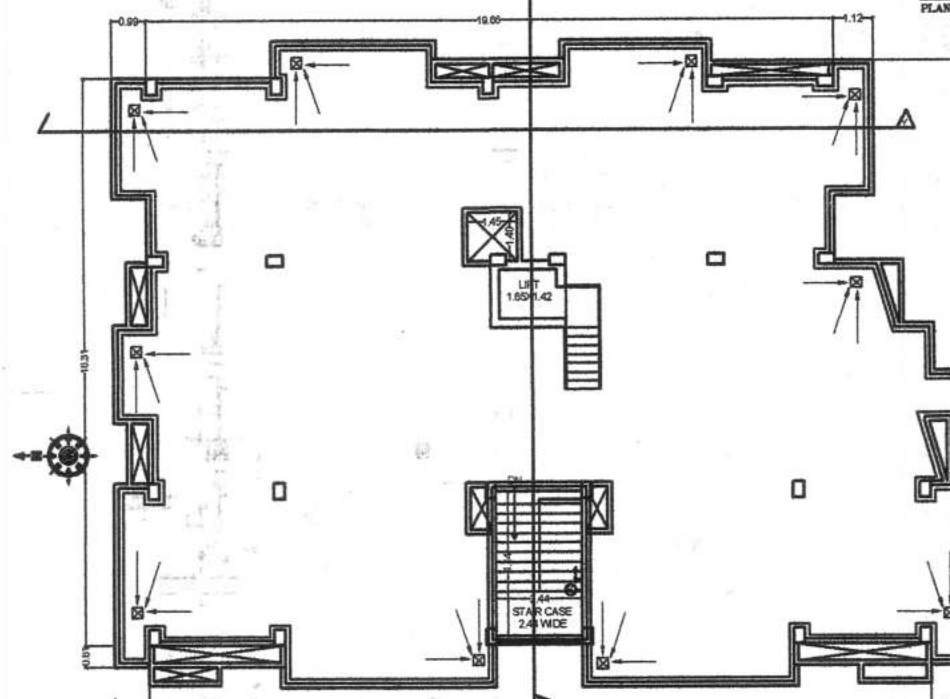
FRONT ELEVATION
SCALE 1:100



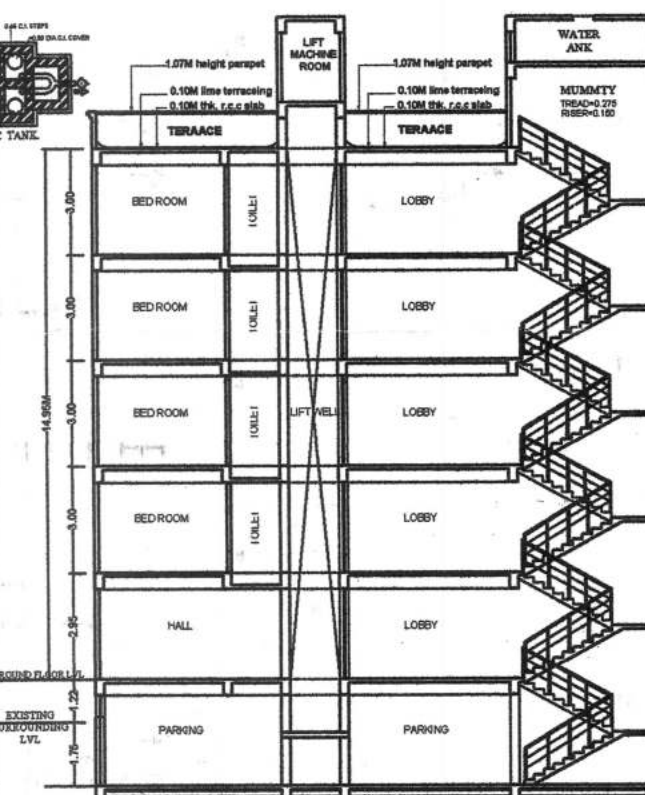
L SIDE ELEVATION
SCALE 1:100



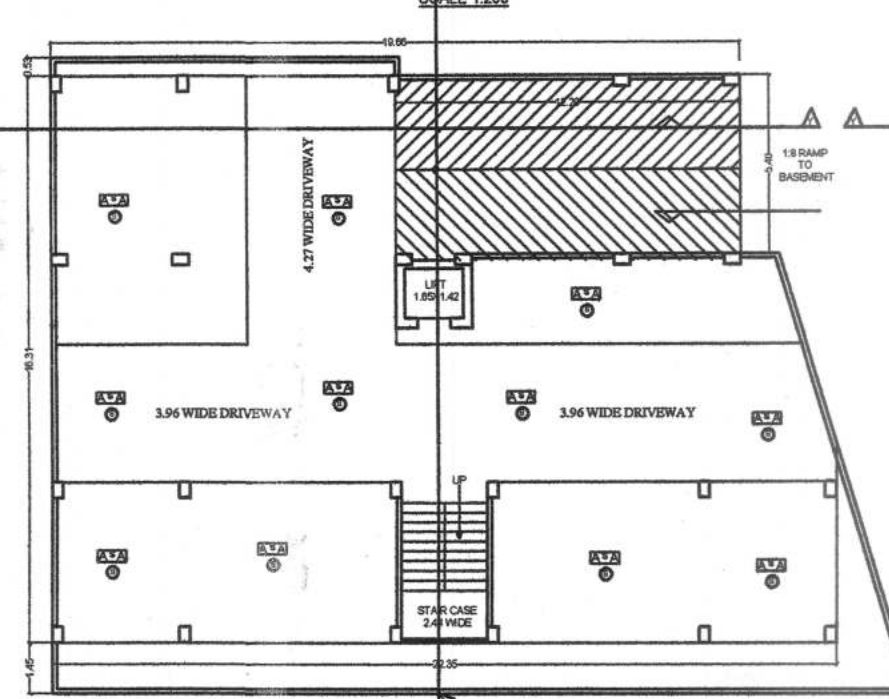
4TH FLOOR PLAN
SCALE 1:200



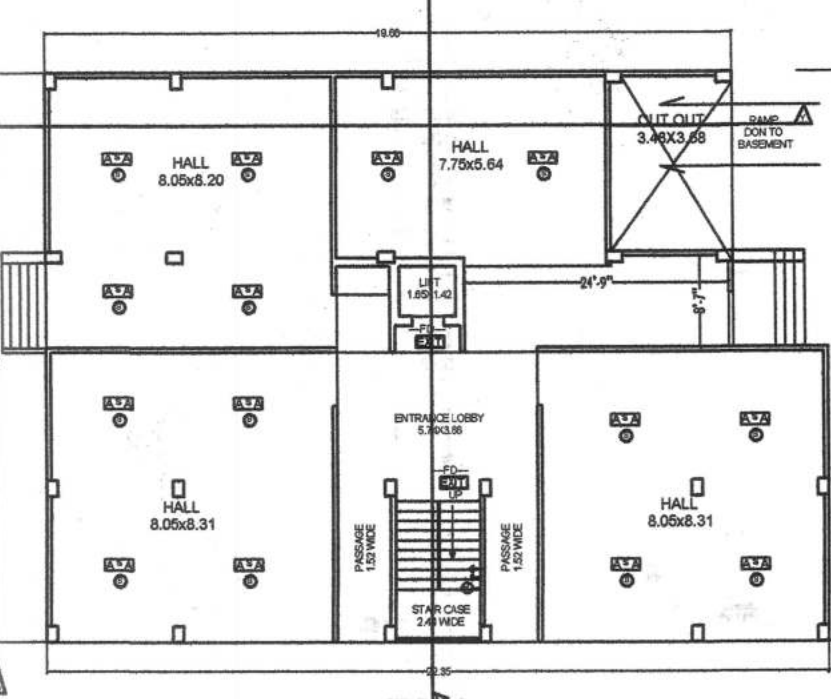
TERRACE FLOOR PLAN
SCALE 1:200



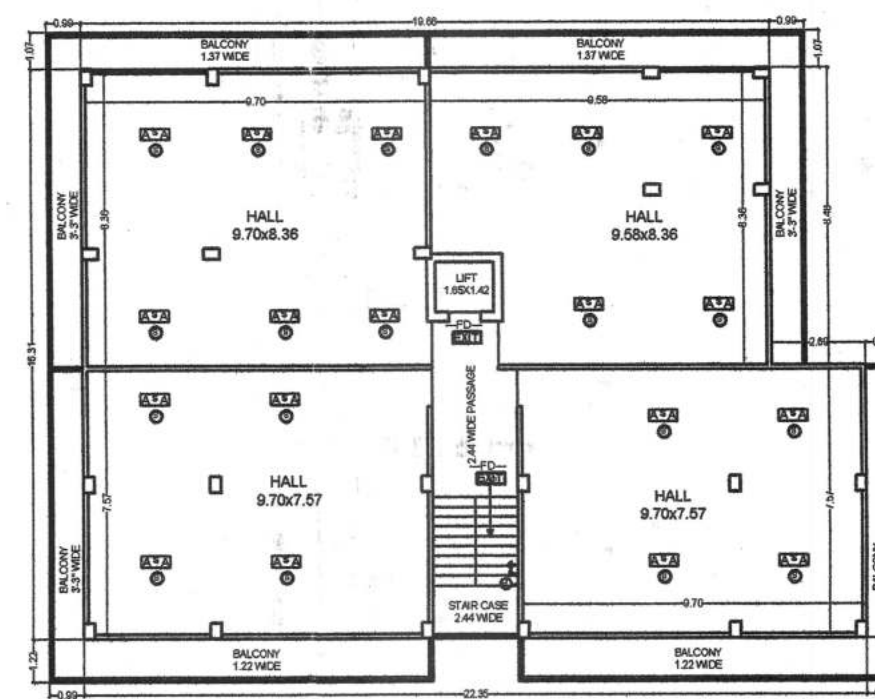
SECTION X-Y
SCALE 1:100



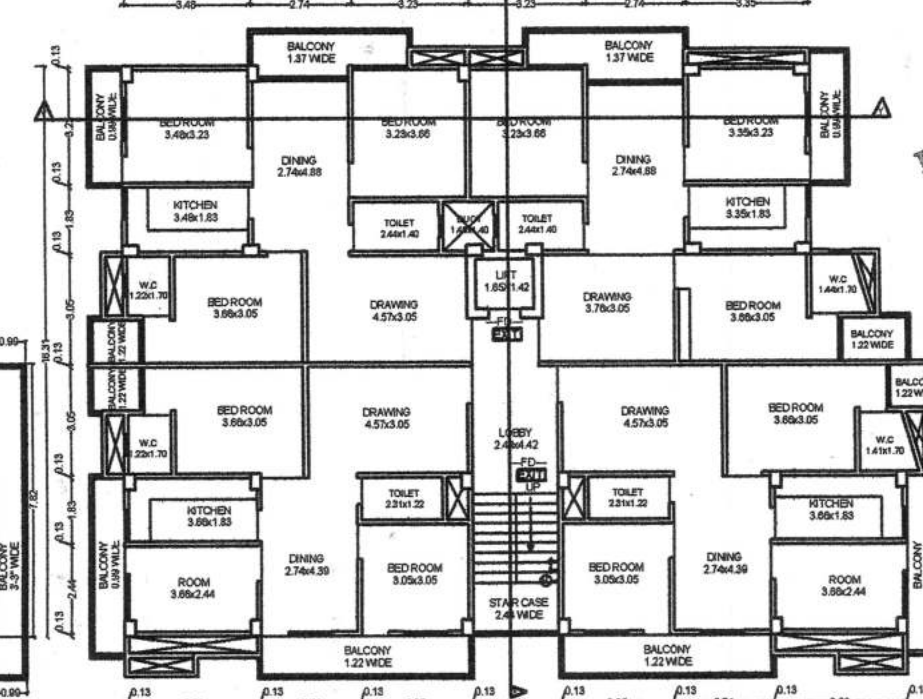
BASEMENT FLOOR PLAN
SCALE 1:200



GROUND FLOOR PLAN
SCALE 1:200



1ST FLOOR PLAN
SCALE 1:200



2ND TO 3RD FLOOR PLAN
SCALE 1:200

- FIRE LEGEND :-**
- 01. HYDRANT OUT LET VALVE WET
 - 02. HOSE REEL
 - 03. SEMAC CONNECTED FOR FIRE BRIGADE
 - 04. ELECTRICALLY INSULATED METAL STRIP
 - 05. UNDER GROUND TANK OF 25,000 LTRS
 - 06. O.H.W. TANK FOR FIRE FIGHTING
 - 07. INDICATOR PANEL
 - 08. FIRE ALARM CALL POINT
 - 09. AUDIBLE ALARM CALL POINT
 - 10. LOUDSPEAKER OUTLET
 - 11. CO2 FIRE EXTINGUISHER
 - 12. FIRE RESISTANT DOOR
 - 13. AUTOMATIC SMOKE DETECTOR
 - 14. AUTOMATIC SPRINKLER INSTALLATION

SEPTIC TANK CALCULATION:-

PROPOSED HALL SEPTIC TANK
TOTAL B.U. AREA = 664.61 SQM
TOTAL CARPET AREA = 332.305 SQM
TAKING DENSITY OF 8 SQM PER PERSON
= 332.305 / 8 = 41.54 = 42 PERSON
EACH PERSON NEED 0.085 PER DAY
= 42 X 0.085 = 3.57 CUM (REQ.)

PROPOSED RESIDENTIAL SEPTIC TANK
TOTAL NO. OF FLAT = 13 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 13 X 5 = 65 PERSON
PER PERSON REQ. AREA = 0.085 sq.m./day
TOTAL REQ. AREA OF SEPTIC TANK = 65 X 0.085 = 5.52 sq.m.
TOTAL REQ. OF SEPTIC TANK = 5.52 sq.m.
AREA OF SEPTIC TANK SIZE = 3.50 X 2.50 X 2.44 = 21.35 sq.m.
TOTAL PROVIDED AREA OF SEPTIC TANK = 21.35 sq.m.

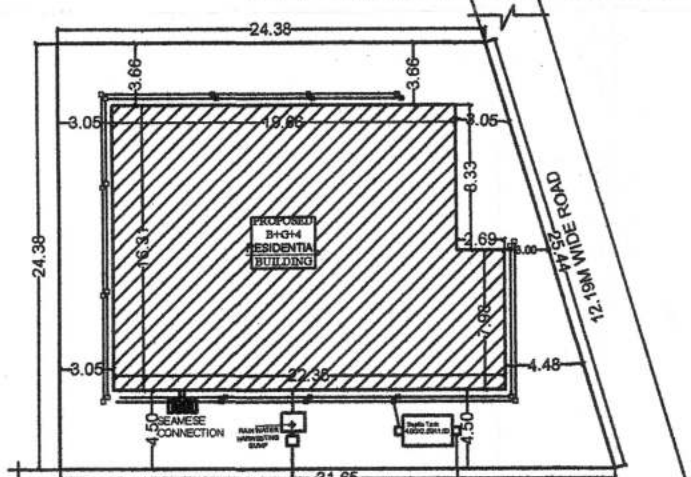
WATER TANK CALCULATION:-

PROPOSED HALL WATER TANK
TOTAL B.U. AREA = 664.61 SQM
TOTAL CARPET AREA = 332.305 SQM
TAKING DENSITY OF 8 SQM PER PERSON
= 332.305 / 8 = 41.54 = 42 PERSON
EACH PERSON NEED 45 LTRS. PER DAY
= 42 X 45 = 1890 LTRS. (REQ.)

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 13 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 13 X 5 = 65 PERSON
PER PERSON REQ. AREA = 0.085 sq.m./day
TOTAL REQ. AREA OF WATER TANK = 65 X 0.085 = 5.52 sq.m.
TOTAL REQ. AREA OF WATER TANK = 5.52 sq.m.
FIRE WATER TANK = 10000.0 Ltrs.
TOTAL REQ. AREA OF WATER TANK = 10000.0 Ltrs.
= (R+P) / (8775 / 10000) = 18775 Ltrs.
PROVIDED AREA OF WATER TANK SIZE = 1. 2.44 X 1.4 X 1.9 = 10.15 X 1000 = 19193.04 LTRS.
TOTAL PROVIDED WATER TANK CAPACITY = 19193.04 LTRS.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 CUM RECHARGING PIT/ TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 354.48 SQM
NEEDED VOLUME OF RECHARGING PIT =
(354.48 / 100) X 6 = 3.54 CUM
PROVIDED VOLUME OF RECHARGING PIT =
3.00 X 2.00 X 1.20 = 7.20 CUM



SITE PLAN
SCALE 1:200

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL	UNTEL	DESCRIPTION
D	1.22	2.13	0.0	2.13	SINGLE LEAF DOOR
D1	0.91	2.13	0.0	2.13	SINGLE LEAF DOOR
W	3.71	2.24	0.15	2.39	GLAZED WINDOW
W1	3.55	1.48	0.81	2.39	GLAZED WINDOW
W2	2.13	1.83	0.78	2.39	GLAZED WINDOW
W3	1.83	1.83	0.78	2.39	GLAZED WINDOW
W4	0.81	0.81	1.82	2.13	GLAZED WINDOW
R8	0.32	2.39	0.00	2.39	SHUTTER
R81	3.16	2.39	0.00	2.39	SHUTTER
R82	2.92	2.39	0.00	2.39	SHUTTER
V	3.05	0.20	2.21	2.41	VENTILATOR

AREA CALCULATION:-

TOTAL PLOT AREA (as per deed) = 683.36 sqm
TOTAL PLOT AREA (as per site) = 683.36 sqm

TOTAL B.U. AREA ALL FLOOR = 1707.51 sq.m.
F.A.R. = 1.50 B.U. AREA = 1707.51 / 683.36 = 2.49

BASEMENT FLOOR B.U. AREA = 14.86 sq.m.
GROUND FLOOR B.U. AREA = 318.27 sq.m.
1ST FLOOR B.U. AREA = 346.34 sq.m.
2ND FLOOR B.U. AREA = 342.68 sq.m.
3RD FLOOR B.U. AREA = 342.68 sq.m.
4TH FLOOR B.U. AREA = 342.68 sq.m.

TOTAL B.U. AREA ALL FLOOR = 1707.51 sq.m.

PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
PARKING FOR RESIDENTIAL = 25%
REQUIRED CAR PARKING
= 1707.51 X 25% = 426.87 SQ.M.
TOTAL BUILT UP AREA = 1707.51 SQ.M.
COMMON AREA 15% OF TOTAL B.U. AREA = 256.06 SQ.M.
B.U. AREA FOR PARKING = 1707.51 - 256.06 = 1451.45 SQ.M.
PARKING AREA REQUIRED - 1451.45 X 25% = 362.86 SQ.M.
BASEMENT FLOOR PROVIDED PARKING AREA
= 373.74 SQ.M.

ESTIMATE COST
22394.25 SQ.FT X 1200 = 26873100.00/-
1% LABOUR CESS = 268731.00/-

PLOT DETAIL:-

PROPOSED B+G+4 RESIDENTIAL BUILDING FOR
BRINDA RESIDENCY PRIVATE LIMITED
DIRECTOR SRI BRJ KISHORE MISHRA
LATE HARI RAM MISHRA
MOHALLA - S.S.P. RESIDENCE, P.S.-RAMPUR, TOWN
GAYA (BIHAR)

MAUZA - RAMPUR, MOHALLA - ANUGRAHPURI
COLONY, P.S. - RAMPUR, PLOT NO- 2323(NEW)
K.K.H. 206(OLD), 2324(NEW) K.K.H.G.A. KHATA
NO - 1559 (N), GRDA PLOT NO - 166 & 167, HOLDING
NO - 331 / 167 (old) 183 (new), WARD NO- 32,
THANA NO - 09 DIST-GAYA.

BOUNDRY:-

N-GRDA, Road No-1H, S- House of Sheetal Yadav
E-Plot No-2324, W-GRDA, Road No-3

SHEET NO.	SCALE.	NORTH.
GMC -01/01	1 : 100 1 : 200	

Brinda Residency Pvt. Ltd.
Director
AJIT SINGH
ARCHITECT
Empanment No. 2411/P-8
GAYA NAGAR NIGAM
SIGNATURE OF ARCHITECT

Law Chaturvedi
LAW CHATURVEDI
Certified Structure Engineer
Gaya Nagar Nigam, Gaya
Reg.No.- ES14/2021
SIGNATURE OF STR. ENGINEER

APPROVED BY



नक्सा स्वीकृति की मान्यता पाँच वर्ष तक रहेगी

गया नगर निगम, गया

का मुकदमा नं० 741/22-23

बिहार नगरपालिका अधिनियम 2007 के
धारा 314 के अन्तर्गत स्वीकृत किया गया।

नगर आयुक्त

गया नगर निगम, गया

06/06/23