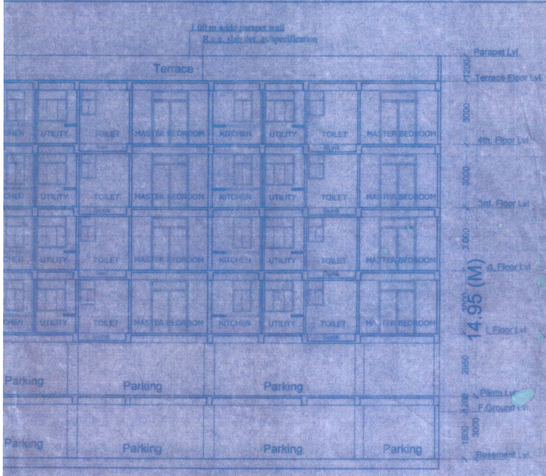
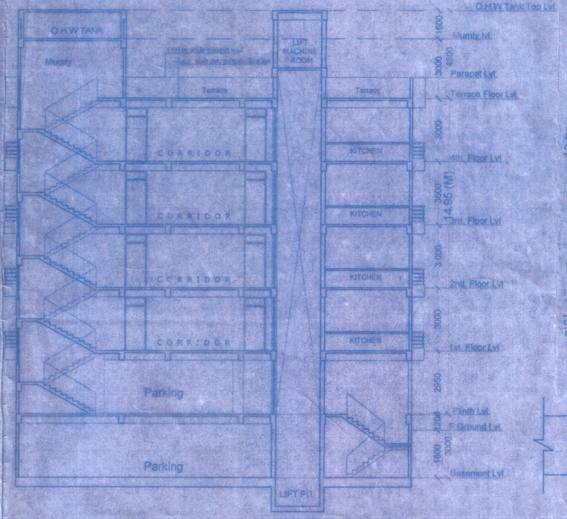
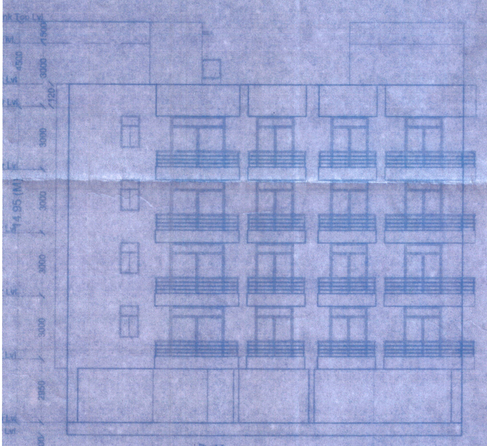
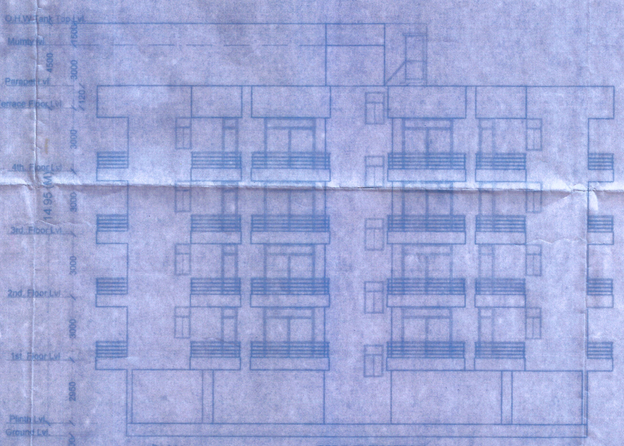


SECTION - X-X

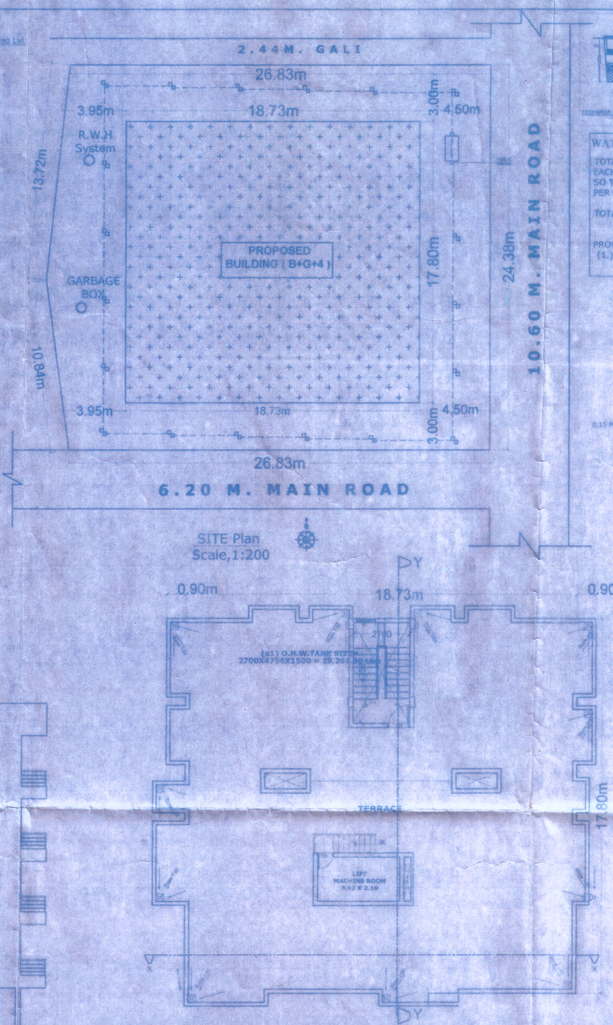


SECTION - Y-Y



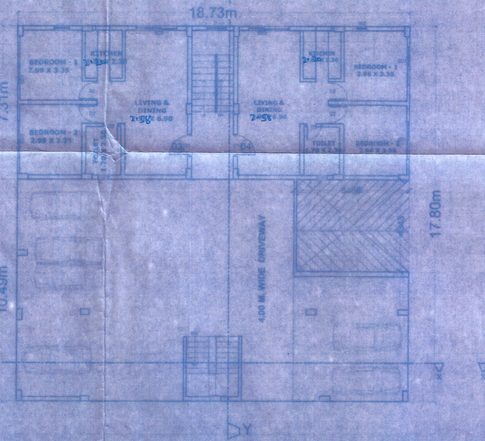


SIDE ELEVATION

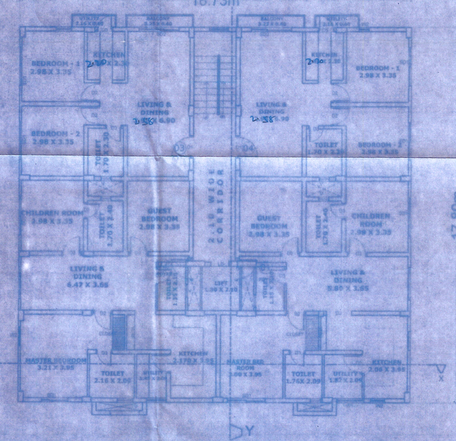


TERRACE FLOOR PLAN
SCALE 1:100

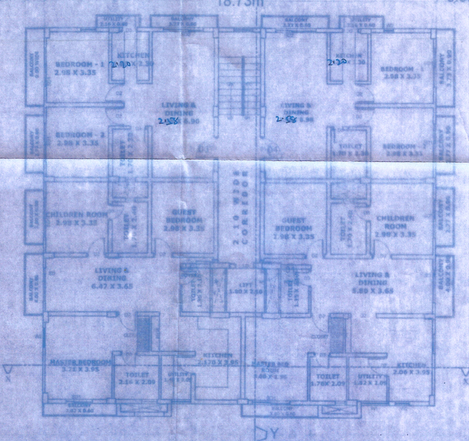
BASEMENT FLOOR PLAN
SCALE 1:100



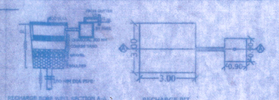
GROUND FLOOR PLAN
SCALE 1:100



FIRST FLOOR PLAN
SCALE 1:100



TYPICAL (2ND. TO 4TH.) FLOOR PLAN
SCALE 1:100

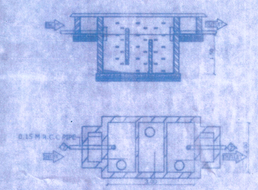


WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 18 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO.OF PERSON = 18 x 5 = 90 PERSON
PER PERSON NEED 135 Ltrs PER DAY.

TOTAL PERSON NEED = 90 x135 = 12,150 Ltrs. (REQ.)

PROVIDED WATER TANK 2 NOS.SIZE (3.15.81 X 5.05 X 0.90 = 19,261.00 Ltrs (PROVIDED)



PLAN OF SEPTIC TANK

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 18 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO.OF PERSON = 18 x 5 = 90 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 90 X 0.085 = 7.65 CUM
PROVIDED SEPTIC TANK 1 NOS
SIZE = 3.00 X 2.00 X1.50 = 9.00 CUM.
(PROVIDED)

F.A.R. CALCULATION :-

TOTAL PLOT AREA	= 672.48 sqm.
TOTAL B/U AREA	= 2106.27 sqm.
PARKING AREA	= 521.85 sqm.
	= 1584.42 sqm.

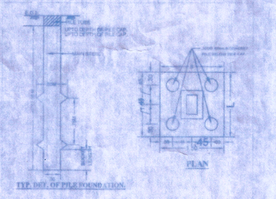
F.A.R = 1584.42 / 672.48 = 2.36

GREEN SPACE CALCULATION :-

TOTAL NET PLOT AREA =672.48 sqm.
GREEN AREA REQUIRED @10% OF TOTAL PLOT AREA =67.28 Sqm. (REQ.)
PROVIDED GREEN SPACE AREA =82.10 Sqm. (PROVIDED)

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 368.76 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP =(3.52 x 6 = 22.12 CUM.
PROVIDED TANK SIZE =3.00 x3.00 x5.00 = 45.00 cum. (PROVIDED)



SCHEDULE OF DOORS & WINDOWS 01/01

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	1.00	2.13	0.0	2.13	Single Leaf Door
D2	0.91	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W	2.54	1.83	0.91	2.54	Glazed Window
W	1.52	1.83	0.91	2.54	Glazed Window
W1	0.90	1.83	0.91	2.54	Glazed Window
W2	0.60	1.83	0.91	2.54	Glazed Window
DW	0.91	1.47	1.07	2.54	Glazed Window
V	0.61	0.91	1.52	2.13	Ventilator
V1	1.52	0.61	1.52	2.13	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA = 672.48 sqm.

	B/U AREA
Basement Floor B/U Area	737.33 sqm.
Ground Floor B/U Area	383.33 sqm.
First Floor B/U Area	313.33 sqm.
Second Floor B/U Area	368.76 sqm.
Third Floor B/U Area	368.76 sqm.
Fourth Floor B/U Area	368.76 sqm.
Total Area	2106.27 sqm.

PARKING CALCULATION :-

TOTAL B/U AREA = 2106.27 sqm
15% DUDECT FOR SERVICE AREA= (2106.27-15%) = 1790.33 sqm.
PARKING AREA REQ. @ 25% OF NET B/U AREA.
SO PARKING AREA REQ. = 1790.33 x 25% = 447.58 m², (Required)

PROVIDED
Basement Floor Parking Area = 325.37 sqm.
Ground floor Parking Area = 196.48 sqm.
Total parking area = 521.85 sqm. (Provided)

PLOT DETAIL :-

PROPOSED RESIDENTIAL BUILDING OF RAJGHARANA ASSOCIATES PVT. LTD.
DIRECTOR:- RAKESH NAYAK ,
ON S. PLOT NO - 130, THANA NO - 468 ,
WARD NO.-04, HOLDING NO.-808 (N)
KHATA NO. - 16 , MAUZA -KADIRABAD ,
THANA- LNMU CAMPUS ,
DIST - DARBHANGA.

SCALE: 1 : 100 / 1 : 200 — NORTH





LOCATION PLAN
NOT TO SCALE

Rajgharana Associates Pvt. Ltd.
Director

SIGNATURE OF BUILDER / DEVELOPER

Rajiv Kumar Agrawal
Structural Engineer
Regd. No.-
BR/UDHD/SE/23-0036
Anup Raj
21/10/2023
Ar. Anup Raj
(CERTIFIED ARCHITECT)
ID No AR/000965
[COUNCIL OF ARCHITECHTURE]
[Reg.No.-CA/2019/115700, New Delhi]
" Akash Deep"
Mirzapur (Rajkumar Ganj)
Darbhanga (Bihar)

SIGN. OF ARCHITECT / STRUCTURAL ENGINEER

SIGNATURE OF JT. DARBHANGA NAGAR NIGAM

SIGNATURE OF A.I. DARBHANGA NAGAR NIGAM

नगर निगम दरभंगा
149/2023-2024, 2023
निगम परिमंडल अधिनियम 2007 तथा बिहार नगरपालिका अधिनियम 2014 तथा नगर विकास एवं आवास विभाग की अधिसूचना सं० 045 दिनांक 24.02.2022 के आलोक में बिहार भवन (संशोधन) उपविधि 2022 के अन्तर्गत भवन निर्माण/परिवर्तन/परिवर्द्धन की स्वीकृति दी जाती है।
01.03.24

SIGN. OF MUNICIPAL COMMISSIONER DARBHANGA