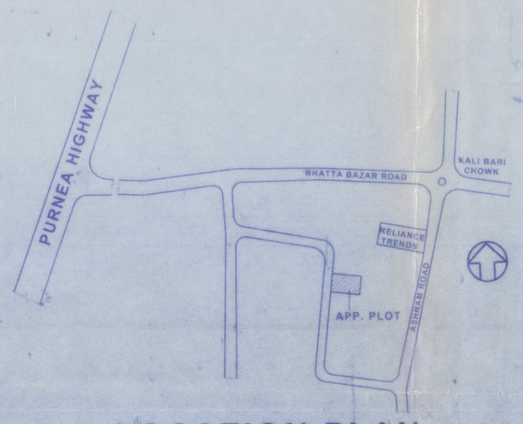
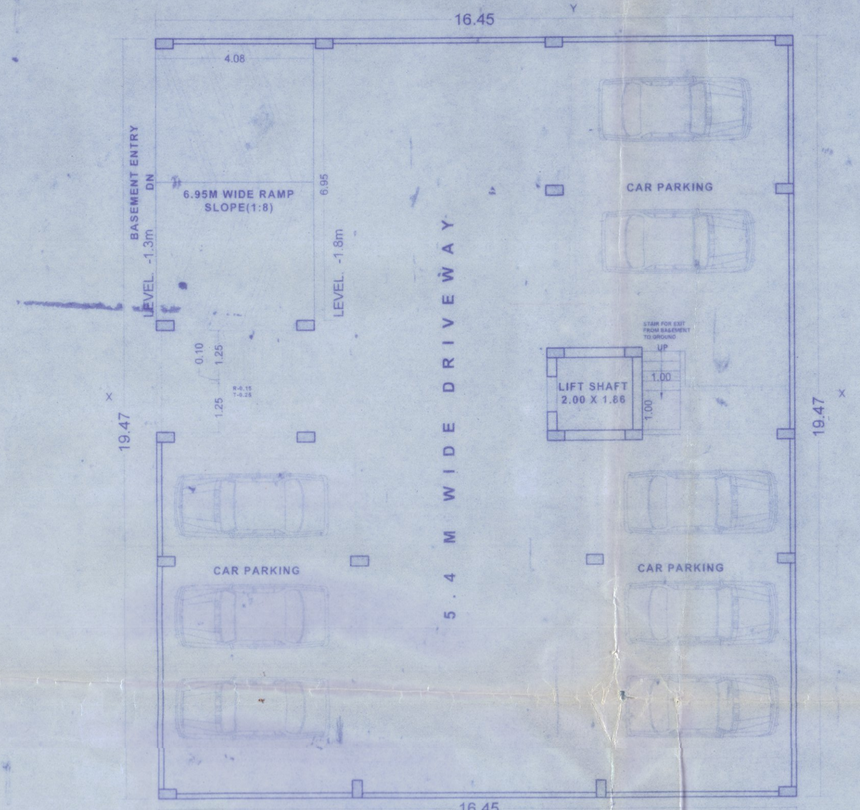
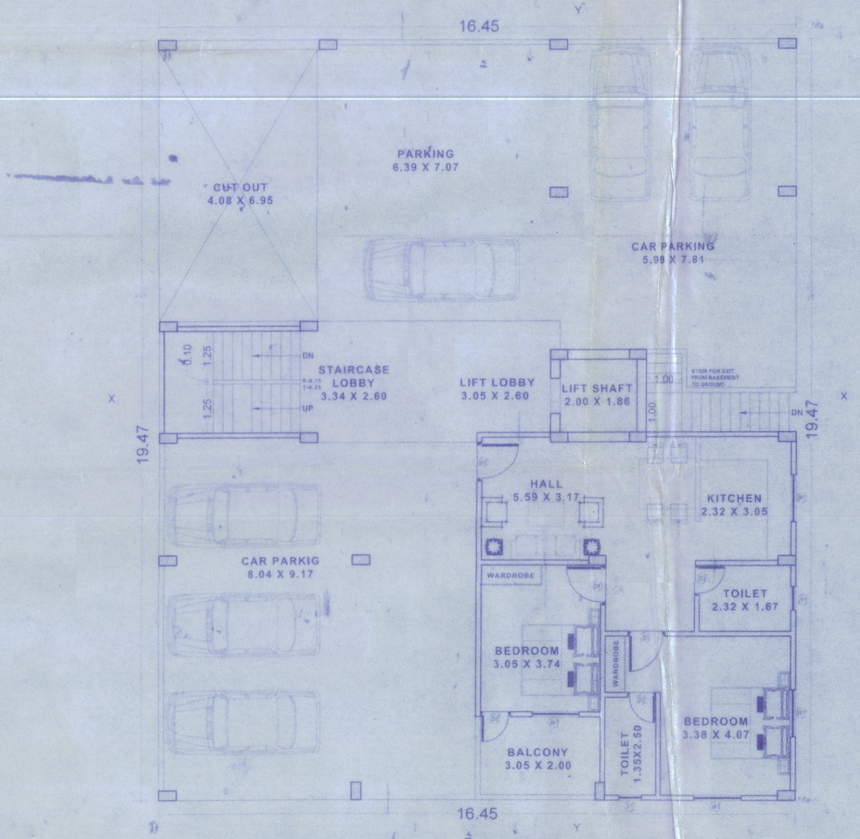
CN-229
23-24



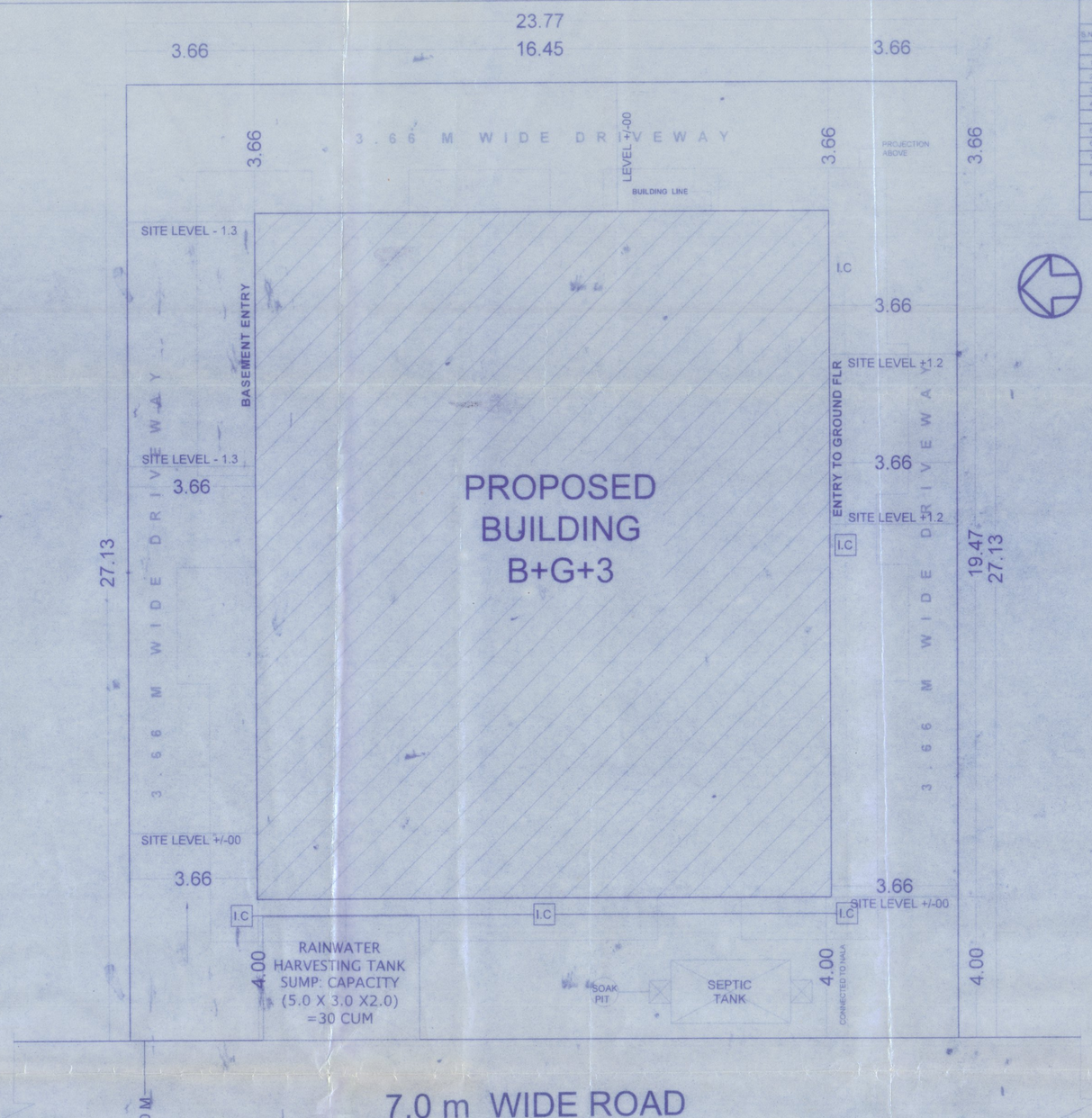
LOCATION PLAN



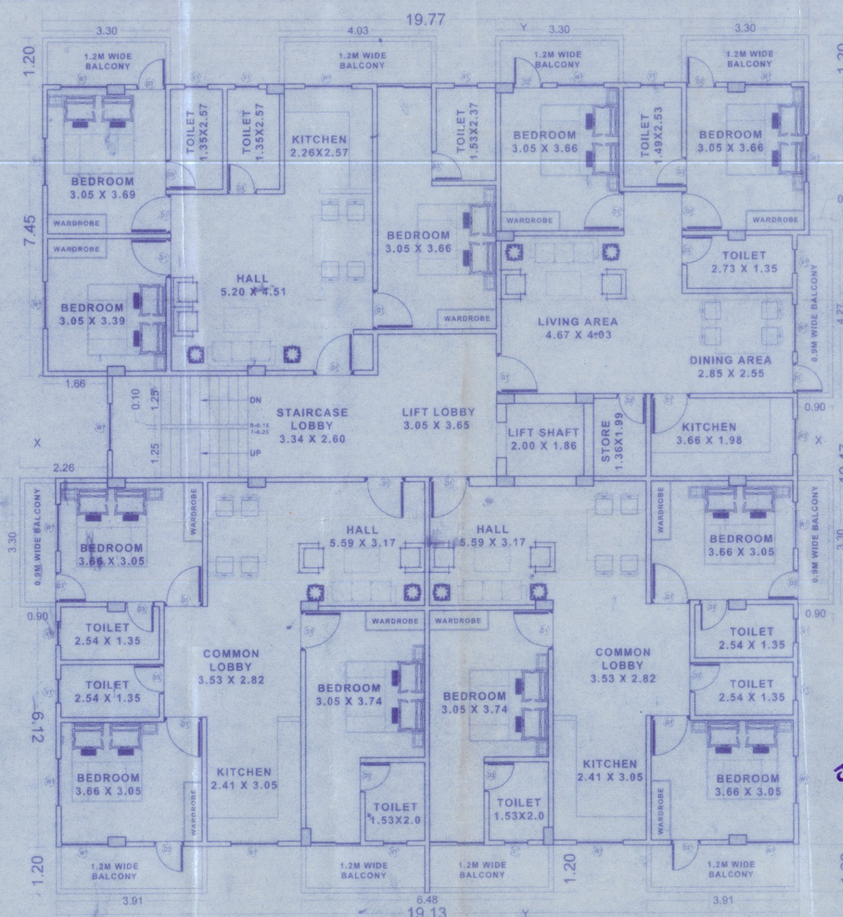
BASEMENT FLOOR PLAN



GROUND FLOOR PLAN



TYPICAL FLOOR PLAN (1ST TO 3RD)



SCHEDULE OF D/W OPENING					
S.NO.	TYPE	SIZE	SILL LVL.	LINTEL LVL.	REMARK
DOOR SCHEDULE					
1.	D1	1.00 x 2.10	0.0	2.10	DOOR
2.	D2	0.80 x 2.10	0.0	2.10	DOOR
3.	D3	0.75 x 2.10	0.0	2.10	DOOR
4.	RS	2.10 x 3.50	0.00	REAM BOTTOM	SHUTTER
WINDOW SCHEDULE					
5.	W1	1.00 x 1.60	0.90	REAM BOTTOM	WINDOW
6.	W2	0.90 x 1.50	1.00	REAM BOTTOM	WINDOW
7.	V1	0.60 x 0.40	2.10	REAM BOTTOM	VENTILATOR
8.	SW	1.50 x 1.60	0.90 (from landing)	REAM BOTTOM	Staircase Window (Typical Floor)

PROPOSED RESIDENTIAL BUILDING AT KALI BARI, BHATTHA BAZAR, MADHUBANI

PLOT NO - 263
KHATA NO - 300, JAMABANDI NO - 952, 953
TAUZI NO - 8/5, WARD NO - 8, NIGAM WARD - 22
THANA NO - 123/2, THANA- KHAJANCHI HAT
MAUZA - MADHUBANI
DIST:- PURNEA

SCALE: NOT TO SCALE | NORTH | SHEET NO.: 01

NAME OF LAND-OWNERS

SRI. MAHESH KUMAR SRIVASTAVA & SMT. VEENA SRIVASTAVA

NAME OF BUILDER/ DEVELOPER

QUICK & QUALITY CONSTRUCTIONS PVT. LTD.

AREA STATEMENT

TOTAL PLOT AREA (as per deed) = 7 KATTHA 12 x ½ DHUR(15.98 dismils) = 648.62 Sqm
TOTAL PLOT AREA (as per site) = 644.80 Sqm
NET SITE AREA = 644.80 Sqm

FLOOR	BUILT UP AREA	DEDUCTION AREA	NET BUILT UP AREA
BASEMENT BUILT UP AREA	320.20 Sqm	302.70 Sqm	17.50 Sqm
GROUND FLOOR BUILT UP AREA	320.20 Sqm	229.00 Sqm	91.20 Sqm
FIRST FLOOR BUILT UP AREA	416.40 Sqm	25.60 Sqm	390.80 Sqm
SECOND FLOOR BUILT UP AREA	416.40 Sqm	25.60 Sqm	390.80 Sqm
THIRD FLOOR BUILT UP AREA	416.40 Sqm	25.60 Sqm	390.80 Sqm
TOTAL	= 1889.60 Sqm	= 608.50 Sqm	= 1281.10 Sqm

PERMISSIBLE F.A.R = 2.0

F.A.R = TOTAL BUILT UP AREA / TOTAL PLOT AREA = 1281.10 / 644.80 = 1.98

OCCUPANT LOAD

NUMBER OF FLATS = 9 (3BHK) & 4 (2BHK)
7 PERSON / FLAT(3BHK) & 5 PERSON / FLAT(2BHK)
NUMBER OF PERSON = (9 X7+4X5) = 83

TOTAL OCCUPANT LOAD = 83 PERSON

OVERHEAD WATER TANK REQUIREMENT

135 LITRS./PERSON / DAY: WATER CONSUMPTION
135 X 83 = 11,205 LTRS. (11.205 M3)
10000 LTRS. FOR FIRE FIGHTING
TOTAL= 21,205 M3 (Required)
WATER TANK SIZE3 PROVIDED
5.00M X 2.60M X 1.70 M =22.10 M3 X 1 NOS. = 22.10 M3 (PROVIDED)

SEPTIC TANK REQUIREMENT

0.08TNS/PERSON/DAY
SEPTIC TANK CAPACITY
0.087 X 83 = 7.221 M3 (Required)
4.00 X 2.90M X 1.10M =12.00 M3 (Provided)

PARKING CALCULATION

PARKING AREA TO BE PROVIDED AS X 25% OF TOTAL BUILT UP AREA
TOTAL BUILT UP AREA = 1281.10 SQ M
REQUIRED PARKING AREA = 320.27 SQM
BASEMENT PARKING AREA = 150.00 SQM
GROUND FLOOR PARKING AREA = 170.00 SQM
TOTAL AREA PROVIDED FOR PARKING = 430.40 SQ MTS

SET BACK

NORTH - 3.66 M
SOUTH - 3.66 M
EAST - 3.66 M
WEST - 4.00 M

RAIN WATER HARVESTING CALCULATION

TERRACE FLOOR AREA = 416.40 SQ MT
RAIN WATER HARVESTING SUMP RECD 6 CUM PER 130 SQ M TERRACE AREA
REQ. CAPACITY FOR 416.40 SQ MT = 416.40 X 0.06 = 24.984 CUM
PROVIDED TANK SIZE= 5.0 X 3 X 1.00 CUM X 1 NOS = 30 M3
TOTAL VOLUME OF SUMP = 30 CUM

REQUIRED GREEN AREA

10% OF TOTAL PLOT AREA
GREEN AREA ON TERRACE = 74.80 SQ MT
PROVIDED TOTAL GREEN AREA = 74.80 SQ MT

SIGNATURE OF OWNER/BUILDER

Consent given-
Veena Srivastav

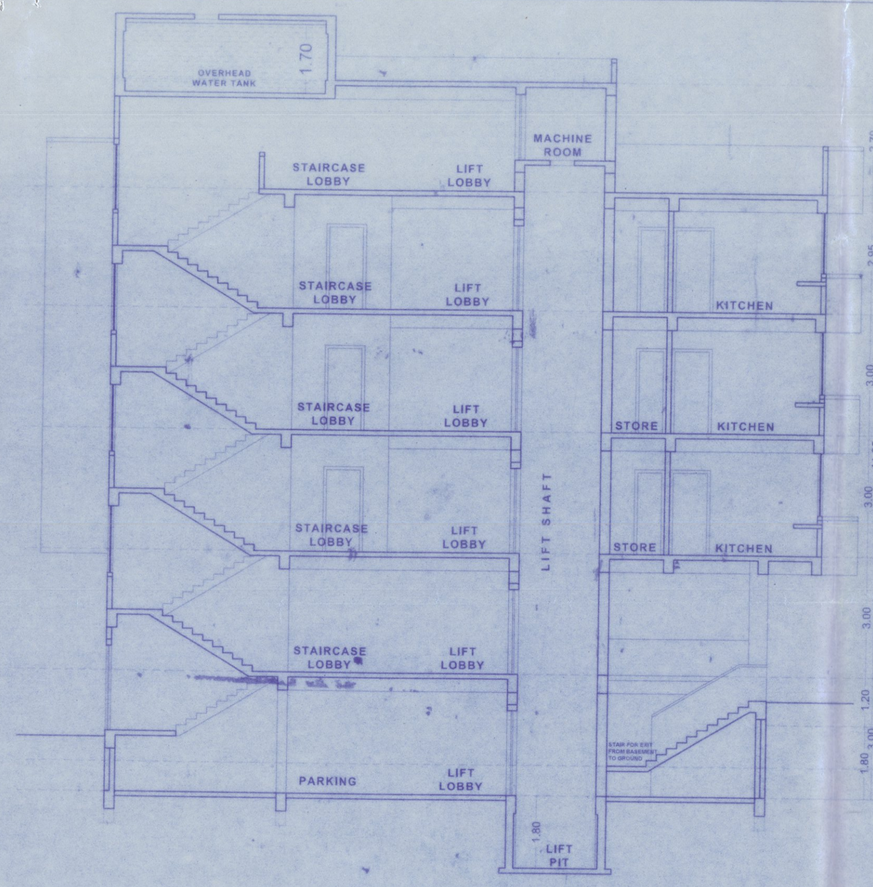
Quick & Quality Constructions Pvt. Ltd.
Director

प्रमाणित किया जाता है कि यह मानचित्र अकल्प निरोधी है तथा बिहार भवन उपविधि 2014 के अनुरूप है।
Saurabh Kumar Mishra
24/10/23

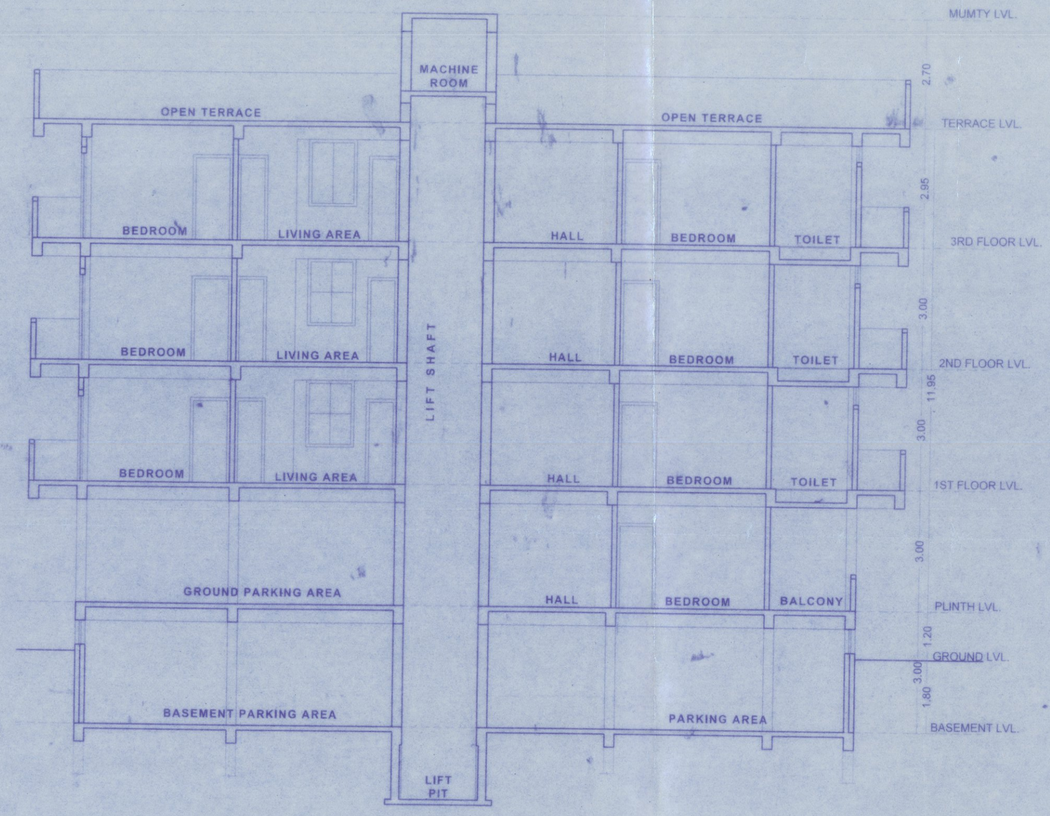
Saurabh Kumar Mishra
Registered Architect
Nagar Nigam, Purnea
Co A Reg. No.-CA/2019/114348

कनीय अभियंता
नगर निगम, पूर्णिया

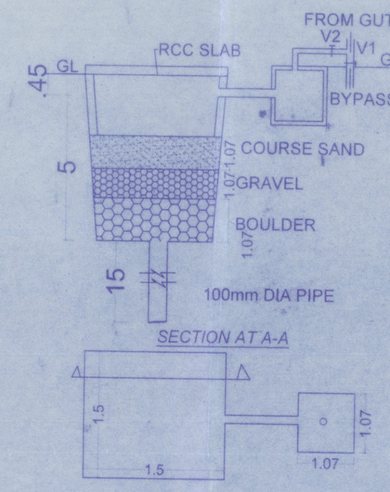
24/10/23
Municipal Commissioner
Municipal Corporation
Purnea
23/10/2023



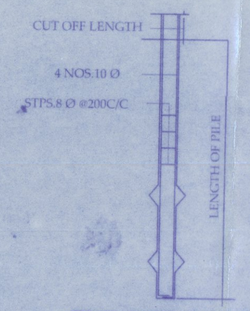
SECTION XX'



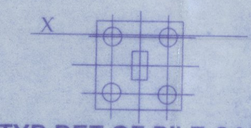
SECTION YY'



DET.OF RECHARGEABLE BORE WELL



TYP.DET.OF PILE



TYP.DET.OF PILE CAP

SCHEDULE OF D/W OPENING

S.NO.	TYPE	SIZE	SILL LVL	LINTEL LVL.	REMARK
	DOOR SCHEDULE				
1.	D1	1.00 x 2.10	0.0	2.10	DOOR
2.	D2	0.90 x 2.10	0.0	2.10	DOOR
3.	D3	0.75 x 2.10	0.0	2.10	DOOR
4.	RD	2.10 x 2.50	0.00	RB+M BOTTOM	SHUTTER
	WINDOW SCHEDULE				
5.	W1	1.50 x 1.50	0.90	RB+M BOTTOM	WINDOW
6.	W2	0.95 x 1.50	1.00	RB+M BOTTOM	WINDOW
7.	V1	0.60 x 0.40	2.10	RB+M BOTTOM	VENTILATOR
8.	SW	1.50 x 1.40	0.90 (Pvtn Landing)	RB+M BOTTOM	Staircase Window (Typical Nos)

PROPOSED RESIDENTIAL BUILDING AT KALI BARI, BHATTHA BAZAR, MADHUBANI

PLOT NO - 263
KHATA NO - 300, JAMABANDI NO - 952, 953
TAUZI NO - 8/5, WARD NO - 8, NIGAM WARD - 22
THANA NO - 123/2, THANA- KHAJANCHI HAT
MAUZA - MADHUBANI
DIST:- PURNEA

SCALE	NORTH	SHEET NO
NOT TO SCALE		02

NAME OF LAND-OWNERS

SRI. MAHESH KUMAR SRIVASTAVA & SMT. VEENA SRIVASTAVA

NAME OF BUILDER/ DEVELOPER

QUICK & QUALITY CONSTRUCTIONS PVT. LTD.

AREA STATEMENT

TOTAL PLOT AREA (as per deed) = 7 KATTHA 12 x ½ DHUR(15.98 dismils) = 646.62 Sqm
TOTAL PLOT AREA (as per site) = 644.80 Sqm
NET SITE AREA = 644.80 Sqm

FLOOR	BUILT UP AREA	DEDUCTION AREA	NET BUILT UP AREA
BASEMENT BUILT UP AREA	320.20 Sqm	302.70 Sqm	17.50 Sqm
GROUND FLOOR BUILT UP AREA	320.20 Sqm	229.00 Sqm	91.20 Sqm
FIRST FLOOR BUILT UP AREA	416.40 Sqm	23.60 Sqm	392.80 Sqm
SECOND FLOOR BUILT UP AREA	416.40 Sqm	25.60 Sqm	390.80 Sqm
THIRD FLOOR BUILT UP AREA	416.40 Sqm	25.60 Sqm	390.80 Sqm
TOTAL	= 1889.60 Sqm	= 606.50 Sqm	= 1281.10 Sqm

PERMISSIBLE F.A.R = 2.0

F.A.R = TOTAL BUILT UP AREA / TOTAL PLOT AREA = 1281.10 / 644.80 = 1.98

OCCUPANT LOAD

NUMBER OF FLATS = 9 (3BHK) & 4 (2BHK)
7 PERSON / FLAT(3BHK) & 5 PERSON / FLAT(2BHK)
NUMBER OF PERSON = (9 X7+4X5) = 83

TOTAL OCCUPANT LOAD = 83 PERSON

OVERHEAD WATER TANK REQUIREMENT

135 LTRS./PERSON / DAY WATER CONSUMPTION
135 X 83 = 11,205 LTRS. (11.205 MT)
10000 LTRS.FOR FIRE FIGHTING
TOTAL= 21.205 M3 (Required)
WATER TANK SIZES PROVIDED
5.00M X 2.60M X 1.70 M =22.10 M3 X 1 NOS. = 22.10 M3 (PROVIDED)

SEPTIC TANK REQUIREMENT

0.08TM3/PERSON/DAY
SEPTIC TANK CAPACITY
0.080 X 83 = 7.221 M3 (Required)
4.00 X 2.00M X 1.50M =12.00 M3 (Provided)

PARKING CALCULATION

PARKING AREA TO BE PROVIDED AS A 30% OF TOTAL BUILT UP AREA
TOTAL BUILT UP AREA = 1281.10 SQ M
REQUIRED PARKING AREA = 320.27 SQ M
BASEMENT PARKING AREA = 260.00 SQM
GROUND FLOOR PARKING AREA = 170.00 SQM
TOTAL AREA PROVIDED FOR PARKING = 430.46 SQ MTS

SET BACK

NORTH -	3.66 M
SOUTH -	3.66 M
EAST -	3.66 M
WEST -	4.00 M

RAIN WATER HARVESTING CALCULATION

TERRACE FLOOR AREA = 416.40 SQ MT.
RAIN WATER HARVESTING SUMP REQD 6 CUM PER 100 M TERRACE AREA
REQ. CAPACITY FOR 416.40 SQ MT = 416.40 X 0.06 = 24.98 CUM
PROVIDED TANK SIZE= 6 X 3 X 2 = 30 CUM X 1 NOS. = 30 CUM
TOTAL VOLUME OF SUMP = 30 CUM

REQUIRED GREEN AREA

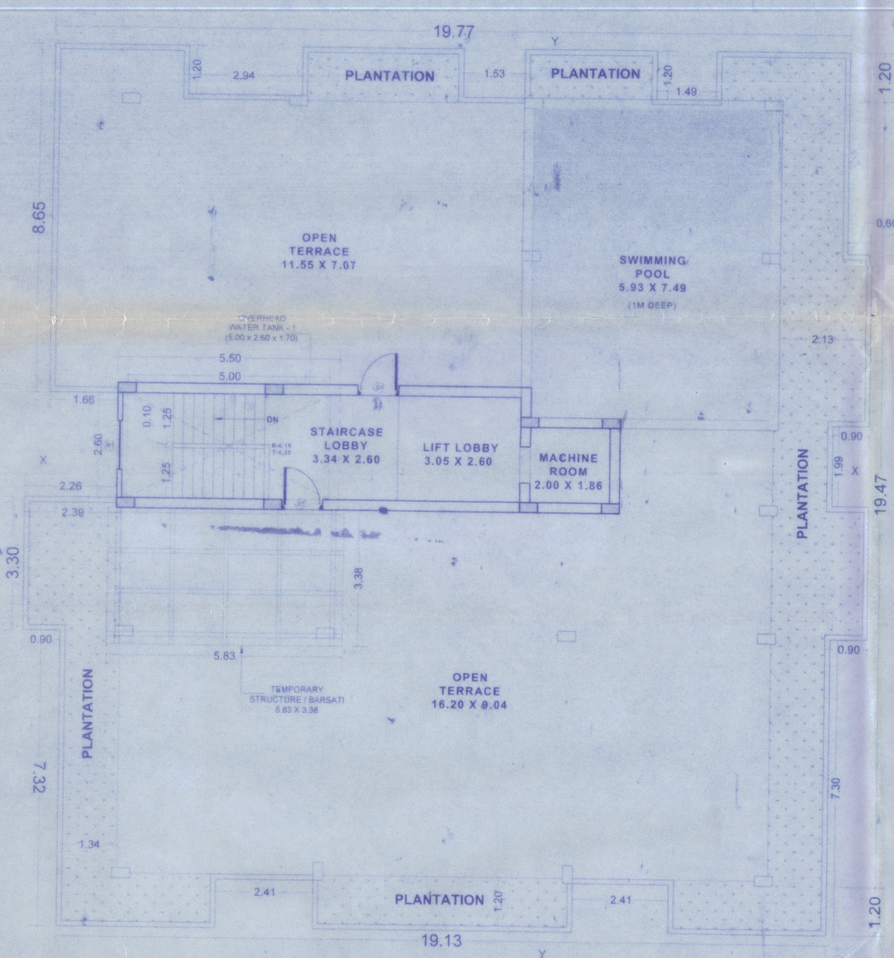
10% OF TOTAL PLOT AREA
= 10 X 644.80 = 64.48 SQ MT
GREEN AREA ON TERRACE = 74.80 SQ MT

SIGNATURE OF OWNER/BUILDER

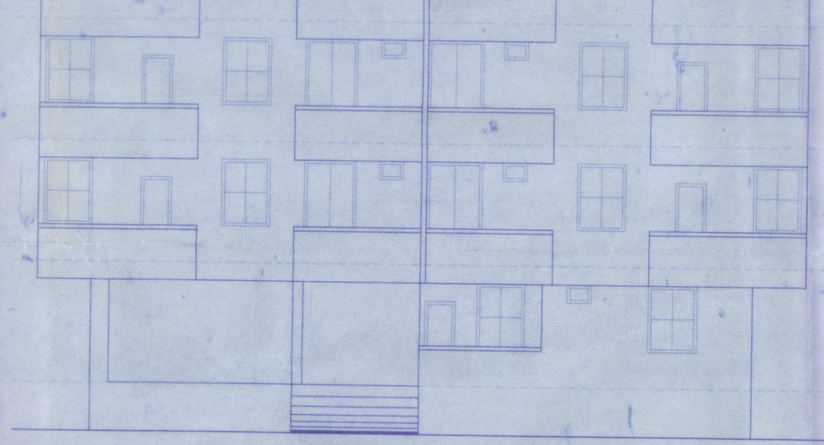
Veena Srivastava

Quick & Quality Constructions Pvt. Ltd.
Director

Saurabh Kumar Mishra
Registered Architect
Nagar Nigam, Purnea
Co A Reg. No.-CA/2019/114348



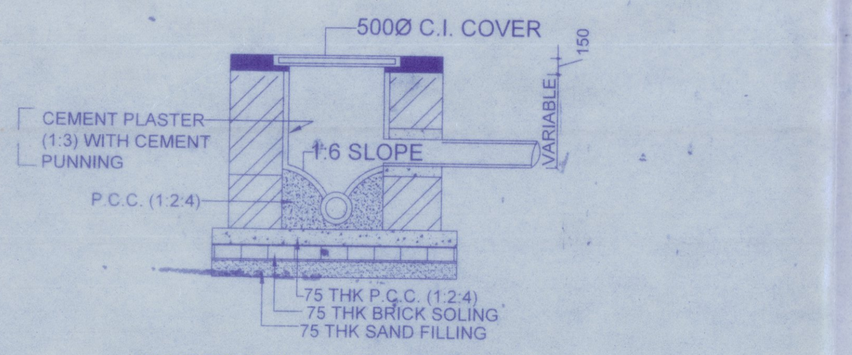
TERRACE FLOOR PLAN



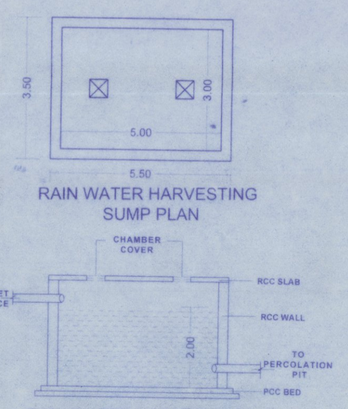
FRONT ELEVATION



SIDE ELEVATION

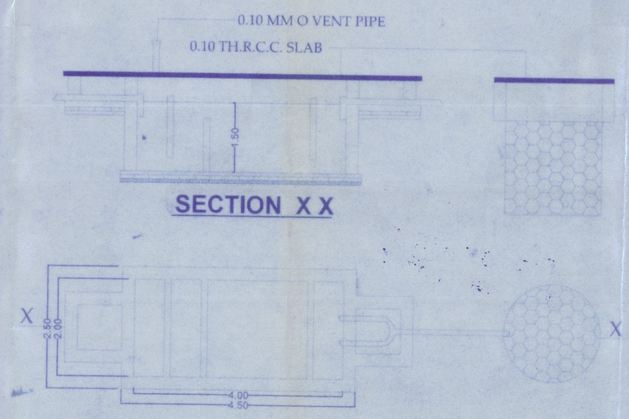


INSPECTION CHAMBER DETAILS.



RAIN WATER HARVESTING SUMP PLAN

RAIN WATER HARVESTING SUMP SECTION



PLAN OF SEPTIC TANK AND SOAK PIT

दानीय अभियंता
नगर निगम, पूर्णियाँ

Municipal Commissioner
Municipal Corporation
Purnea