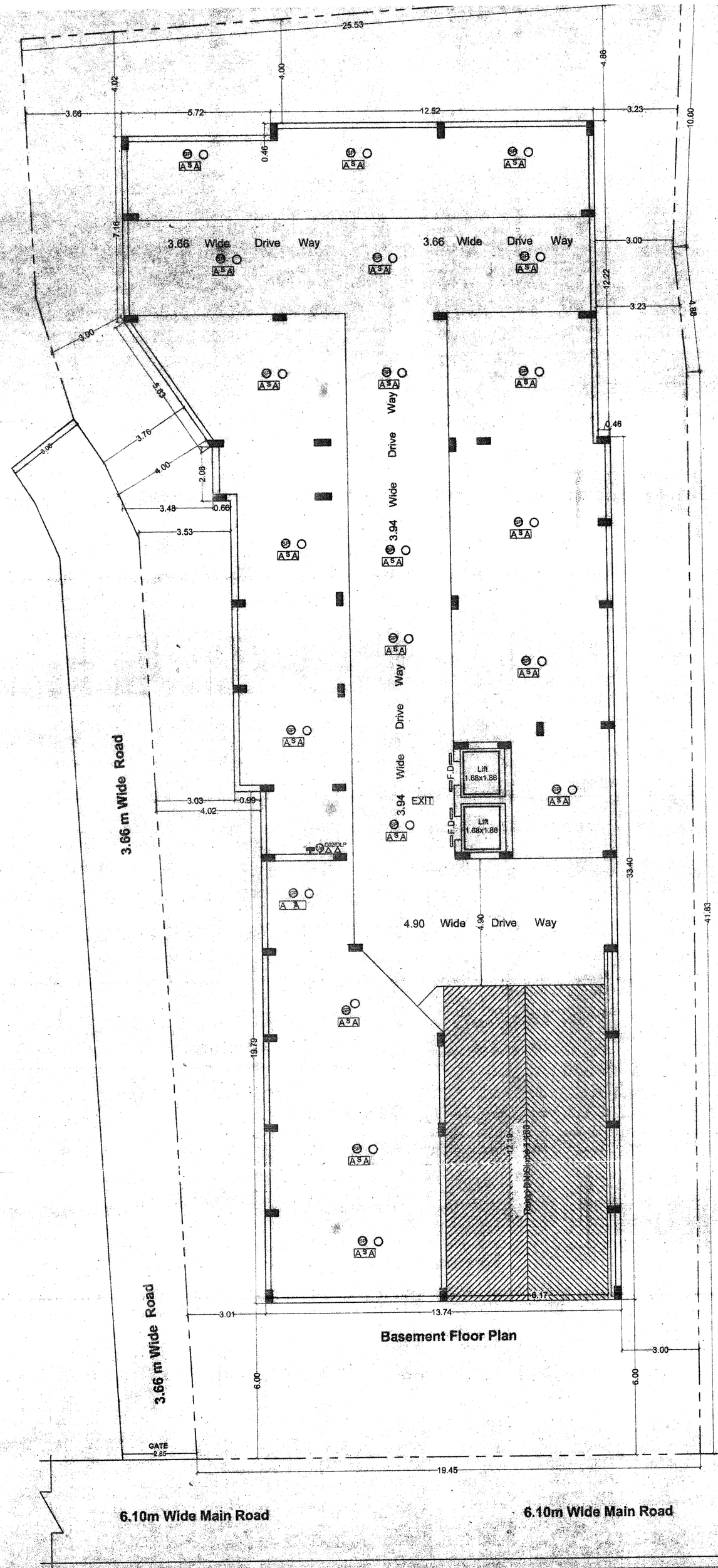
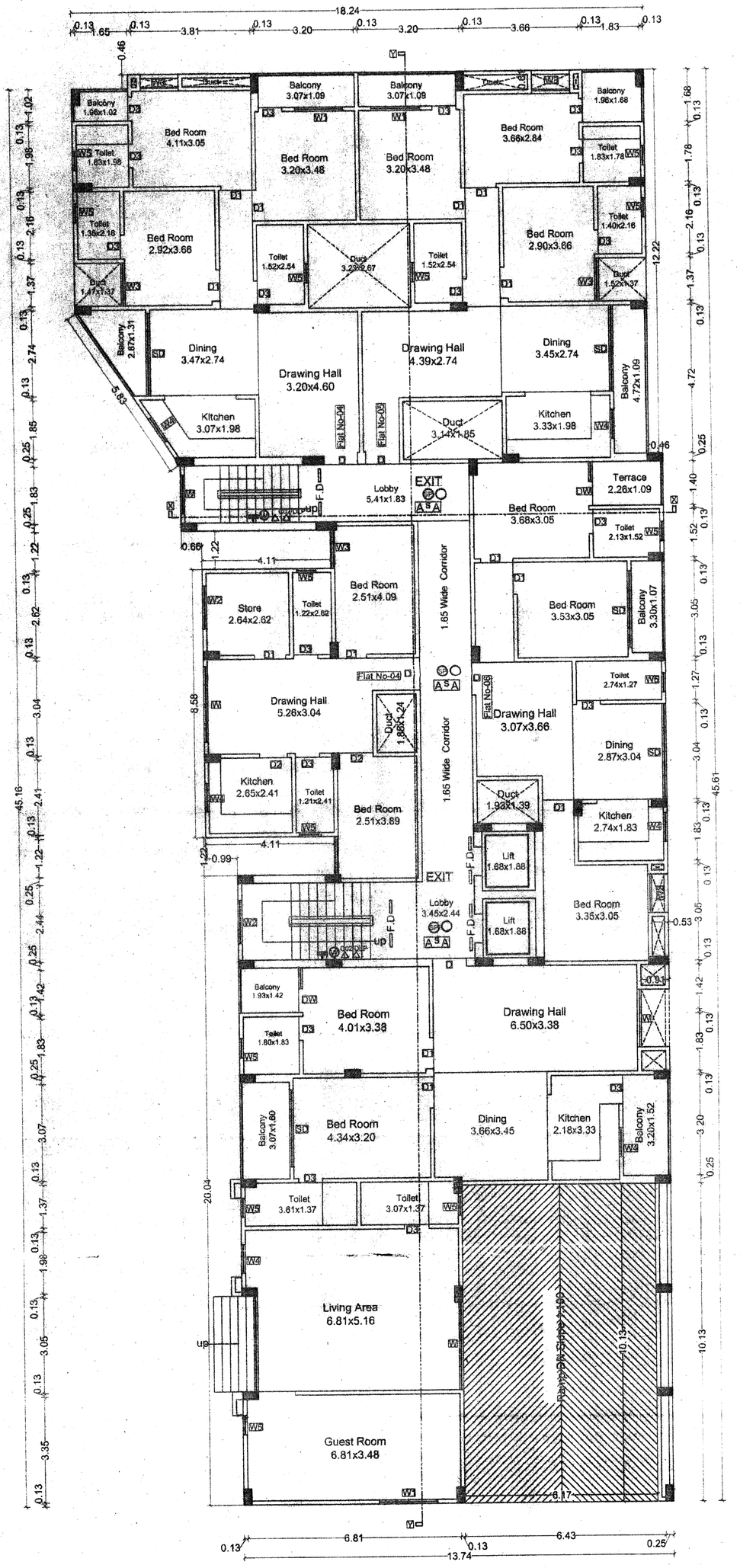
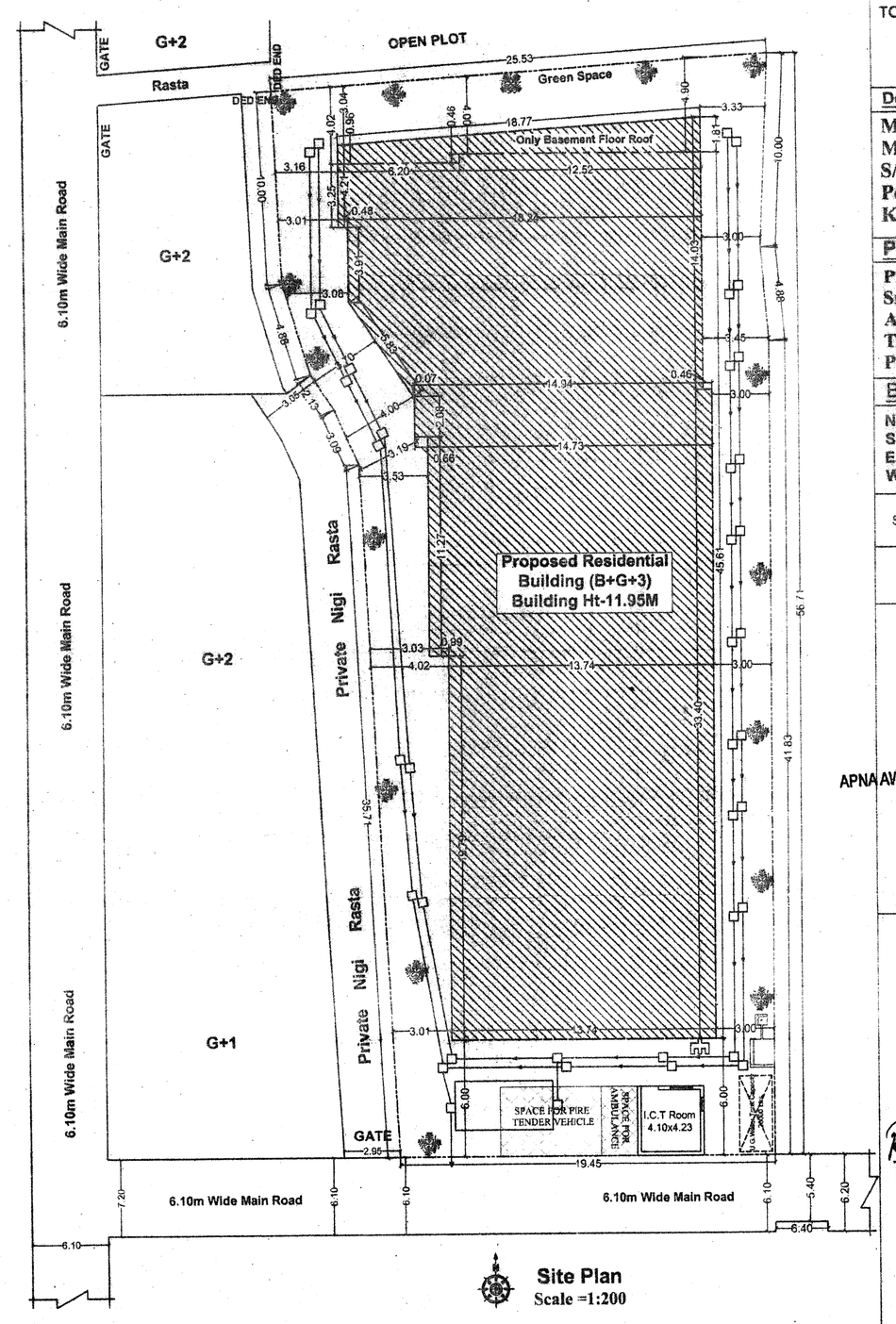


Basement Floor Plan



Ground Floor Plan
Scale =1:100



Site Plan
Scale =1:200

Total No Of Flat = 22 Nos
Each Flat Having 5 Person
Total No Of Person = 22 x 5 = 110 Person
Per Person Req.Area = 135 Ltrs/Day
Total Req. Area Of Water Tank = 110 x 135 = 14850.00 Ltrs/Day
Fire Water Tank = 10000.00 Ltrs.
Total Req. Area = 24850.00 Ltrs/Day
Provide Area Of Water Tank Size
01.5.24x2.44x1.50x1000 = 19178.00 Ltrs/Day
02.3.50x1.83x1.50x1000 = 9607.00 Ltrs/Day
Total Provide Water Tank Cap City = 28785.00say Ltrs/Day

SEPTIC TANK CALCULATION:-

Total No Of Flat = 22 Nos
Each Flat Having 5 Person
Total No Of Person = 22 x 5 = 110 Person
Per Person Req.Area = 0.085 qb.m/Day
Total Req. Area Of Septic Tank = 110 x 0.085 = 9.35 qb.m/Day
Total Req. Septic Tank Area = 9.35 qb.m/Day
Area Of Septic Tank Size = 6.00x2.00x2.00 = 24.00 qb.m/Day
Total Provide of Septic Tank All Block Area = 24.00 qb.m/Day

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 20,000 LTRS — 20,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING — 10,000 LTRS
07.INDICATOR PANEL — A A
08.FIRE ALARM CALL POINT
09.AUDIABLE ALARM CALL POINT
10.LOUDSPEAKER OUTLET
11.CO2 FIRE EXTINGUISHER — CO2/DCP
12.FIRE RESISTANT DOOR — F.D
13.AUTOMATIC SMOKE DETECTOR — A A
14.AUTOMATIC SPRINKLER INSTALATION — SP

Type	Width	Height	Sill	Lintel	Description
D	1.07	2.54	0.00	2.54	Panelled Door
D1	0.99	2.13	0.00	2.13	Panelled Door
D2	0.91	2.13	0.00	2.13	Panelled Door
D3	0.76	2.13/2.54	0.00	2.13/2.54	Panelled Door
W	1.83	1.83	0.91	2.54	Fixed Glazed
W1	1.52	1.83	0.91	2.54	Fixed Glazed
W2	1.37	1.83	0.91	2.54	Fixed Glazed
W3	1.22	1.83	0.91	2.54	Fixed Glazed
W4	0.90	1.83	1.22	2.54	Fixed Glazed
W5	0.60	0.91	1.83	2.54	Fixed Glazed
SD	2.74	2.54	0.00	2.54	Door
SD1	1.83	2.54	0.00	2.54	Door

AREA CALCULATION :-

Total Plot Area As/Deed = 1329.14 sq.m.
Total Plot Area As/Site = 1225.48 sq.m.
F.A.R.= Total B/U AREA / Plot area = 2419.54 sq.m./ 1225.48 sq.m. = 1.97

Basement Floor B/up Area	= 9.87 sq.m. (+) 677.49 sq.m
Ground, Floor B/up Area	= 568.44 sq.m
1st. Floor B/up Area	= 632.02 sq.m.
2nd. Floor B/up Area	= 631.02 sq.m.
3rd. Floor B/up Area	= 587.06 sq.m.
Total Floor B/up Area	= 2419.54 sq.m.

GREEN AREA CALCULATION :-

Total Net Plot Area = 1225.48 sq.m.
Green Space Area %Reqd = 1225.48 x 10% = 122.54 sq.m.
Total Provide Green Space = 130.00 sq.m.

Water Harvesting Sump Calculation :-

TERRACE FLOOR MAX. AREA = 587.06 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 5.87 x 6 = 35.22 CUM.
PROVIDED TANK SIZE = 4.00x3.50x2.00 = 24.00 cum
& TRENCH VOLUME =(0.60m Deep & 0.45 m wide) = 20.00 cum.
TOTAL VOLUME OF SUMP = 24 + 20 = 44.00 CUM.

PARKING CALCULATION:-

Car Parking For = 25%
CROSS CAR PARKING = 2419.54 X 25% = 604.885 sq.m.
TOTAL PARKING AREA
TOTAL REQUIRED CAR PARKING AREA = 604.885 sq.m.
BASEMENT FLOOR PROVIDE PARKING AREA = 677.49 sq.m.
TOTAL PROVIDE PARKING CAPACITY = 677.49 sq.m.

Developer Address:-

M/S Apna Awas Construction Pvt Ltd
Managing Director For Sri Jitendra Kumar Singh
S/O Sri Rup Narayan Singh,
Power Of Attorney Holder 001,Sundrm Enclave
Kitab Bhawan Lane,North S.K.Puri.Patna-800013

Plot Detail :-

Proposed Residential Complex
Sri Niwas Singh & Sri Prabhas Kumar,
At Mauza- Rajapur Hasan,Situated At - Anandpuri,
Tauzi No- 5453, Thana No- 03, Khata No- 33, Survey PlotNo.-407(P), Ward No-14 District - Patna.

Boundry:-

NORTH :- Kokil Singh & Nageshwar Singh
SOUTH :- Branch Road
EAST :- Kokil Singh & Others.
WEST :- Private Road

SHEET NO.	SCALE.	NORTH.
01/03	1 : 100 1 : 200	

Brajesh Kumar Sinha
Structural Engineer
SE/02/16
Patna Municipal Corporation
PATNA.
SIGNATURE OF ENGINEER

APNA AWAS CONSTRUCTION PVT. LTD.
MANAGING DIRECTOR
SIGNATURE OF OWNER.

AR NAVRATNA RAGHUVANSHI
EMP. NO. AR/468/15
SIGNATURE OF ARCHITECT

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Application No.....Dtd.....
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
2/4/19
SANCTION OF PLAN ACCORDED

15/05/19
गुलाम रब्बानी
उप निदेशक
पटना नगर निगम