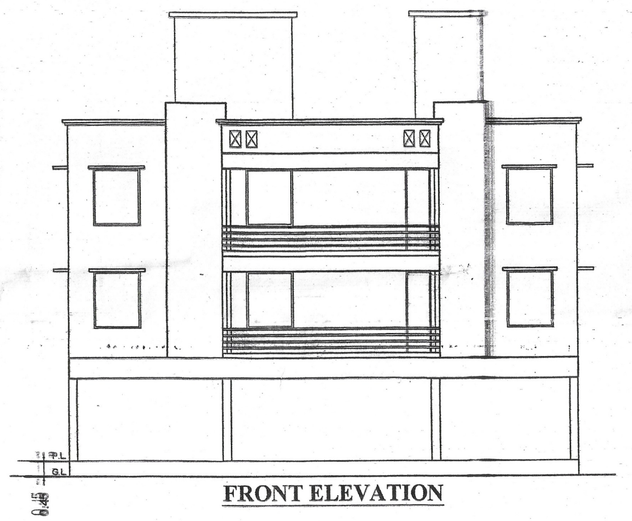
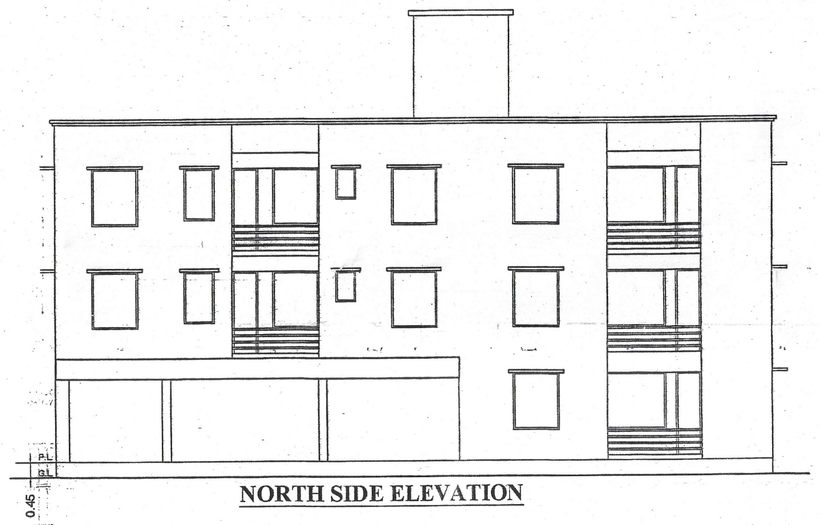
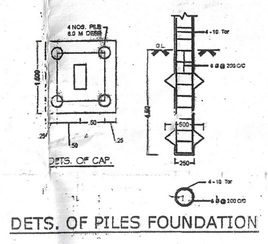


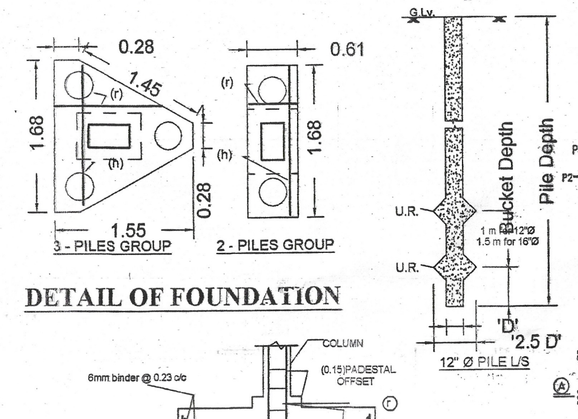
FRONT ELEVATION



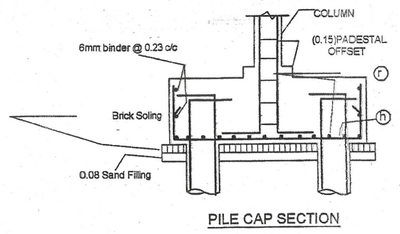
NORTH SIDE ELEVATION



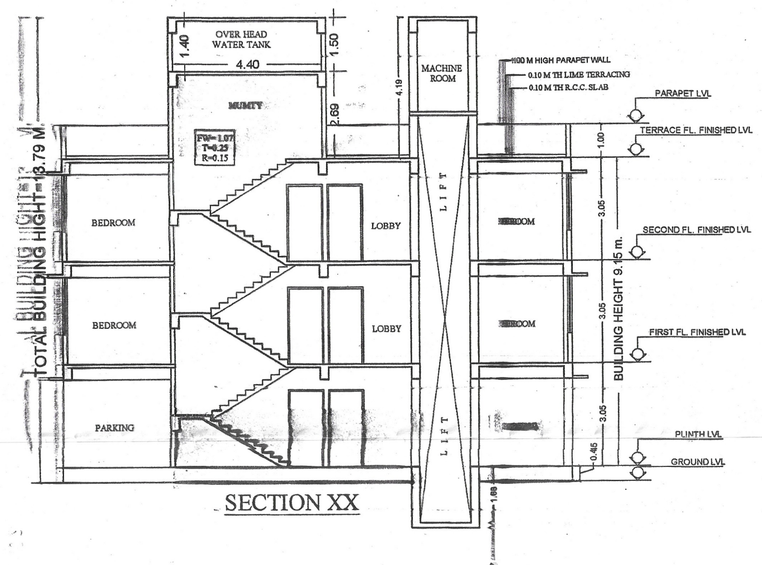
DETS. OF PILES FOUNDATION



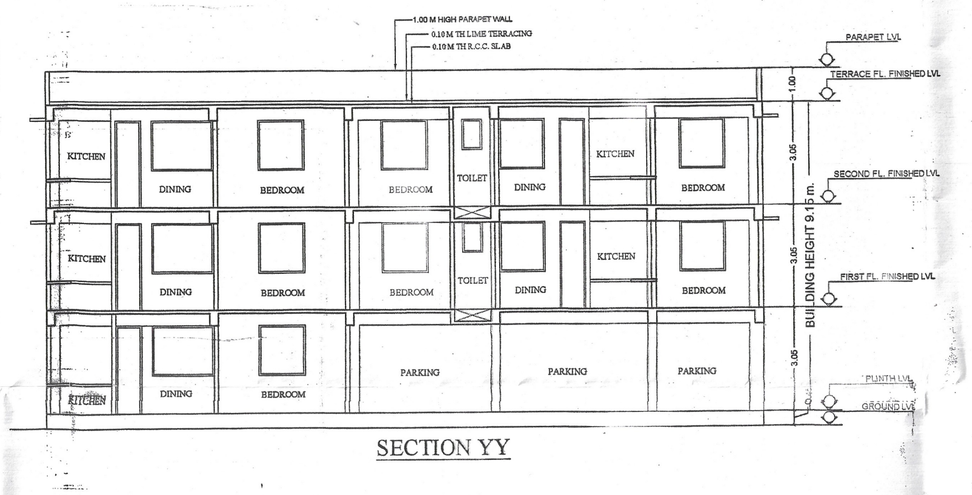
DETAIL OF FOUNDATION



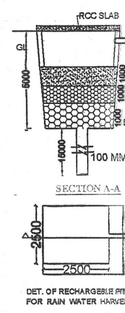
PILE CAP SECTION



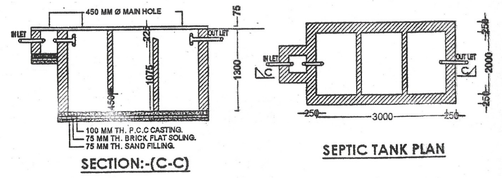
SECTION XX



SECTION YY

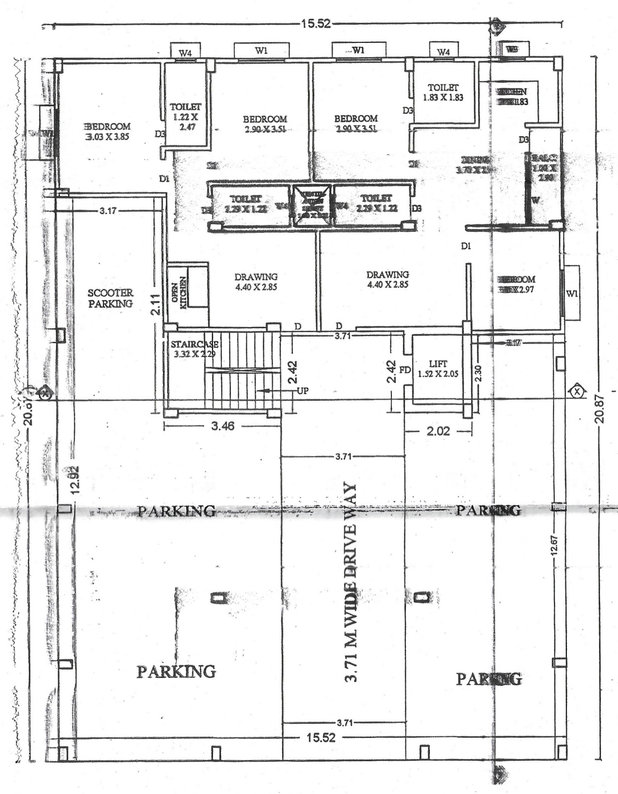


DET. OF RECHARGEBLE PIT FOR RAIN WATER HARVESTING

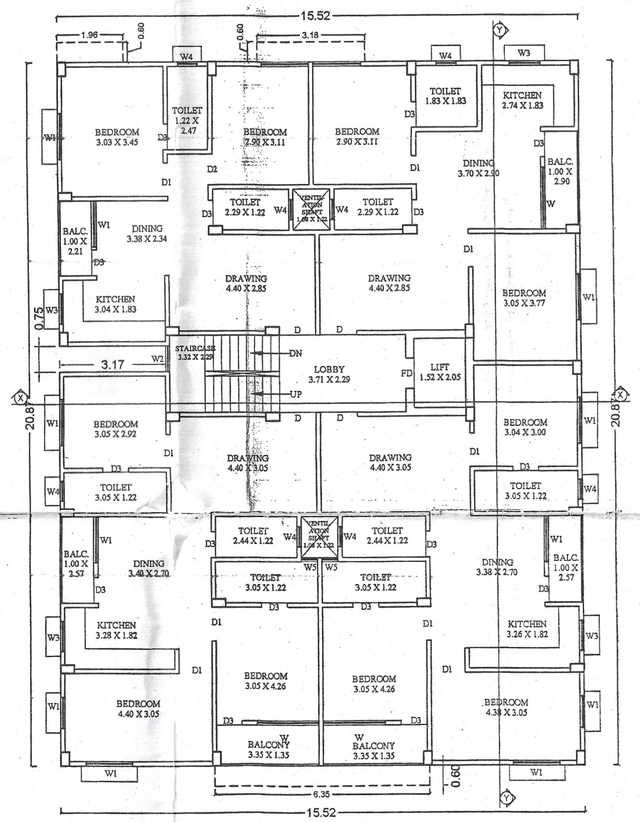


SECTION:-(C-C)

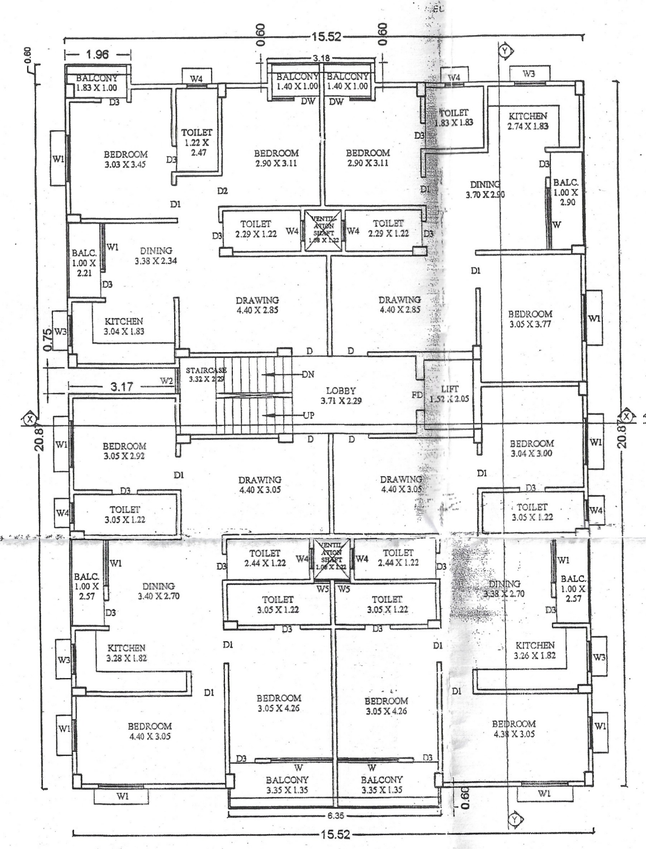
SEPTIC TANK PLAN



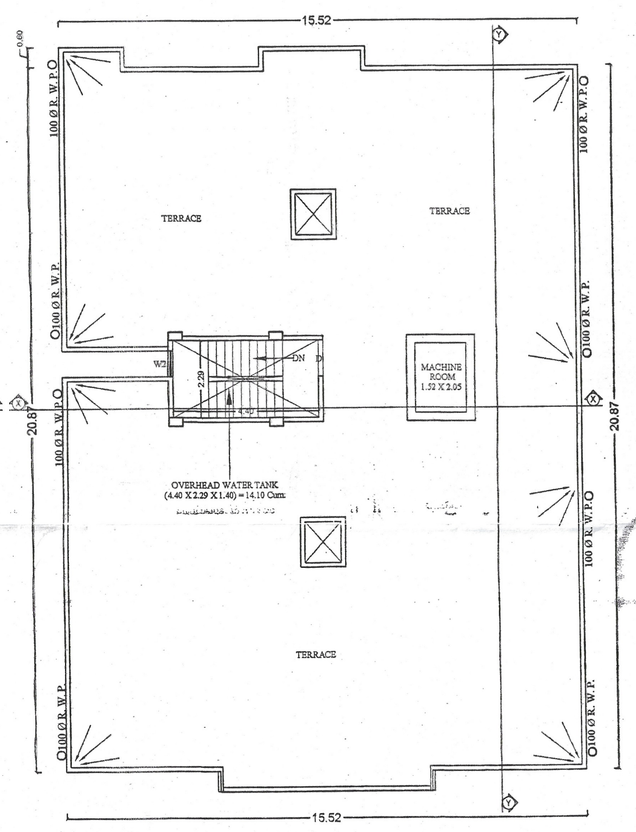
GROUND FLOOR PLAN
scale1:100



FIRST FLOOR PLAN
scale1:100



SECOND FLOOR PLAN
scale1:100



TERRACE FLOOR PLAN
scale1:100

GREEN AREA CALCULATION:-

TOTAL NET AREA = 450.47 Sq.m.
GREEN SPACE AREA % Reqd = 450.47 X 5% = 22.52 Sq.m.
TOTAL PROVIDED GREEN SPACE = 30.29 Sq.m.

AREA CALCULATION	
TOTAL PLOT AREA AS PER LEED	506.04 sqm.
TOTAL PLOT AREA AS ON SITE	461.24 sqm.
AREA LEFT FOR ROAD WIDENING	10.77 sqm.
NET PLOT AREA	450.47 sqm.
GROUND FLOOR B.U. AREA	125.44 sqm.
FIRST FLOOR B.U. AREA	316.11 sqm.
SECOND FLOOR B.U. AREA	319.66 sqm.
TOTAL BUILT UP AREA	**761.21 sqm.**
TOTAL BUILTUP AREA	
F.A.R. ACHIEVED	**1.69**

PARKING CALCULATION	
TOTAL BUILTUP AREA	761.21 sqm.
25% TOTAL BUILTUP AREA	190.30 sqm.
AREA REQUIRED FOR PARKING	190.30 sqm.
AREA PROVIDED FOR PARKING ON GROUND FLOOR	197.52 sqm.
TOTAL AREA PROVIDED FOR PARKING	197.52 sqm.

WATER SUPPLY CALCULATION	
TOTAL NO. OF UNITS	10 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	60 nos.
TOTAL WATER REQ. @ 135 LT. PER PERSON	8100 ltr per day
REQUIRED VOLUME OF WATER TANK	8.10 cu.m.
VOLUME OF WATER TANK PROVIDED	4.40 x 2.39 x 1.40=14.10 CU.M

SEPTIC TANK CALCULATION	
TOTAL NO. OF UNITS	10 nos.
TOTAL NO. OF PERSONS @ 6 PER UNIT	60 nos.
TOTAL VOL. REQ. @ 0.085 CU.M. PER PERSON	5.10 cu. m. per day
VOLUME OF SEPTIC TANK PROVIDED	2.75 x 2.00 x 1.07
	5.88 cu. m.

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 nos RECHARGING PIT/ TRENCH VOLUME PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 319.66 SQM
NEEDED VOLUME OF RECHARGING PIT =
(319.66/100) X 6 = 19.17 CUM
PROVIDED VOLUME OF RECHARGING PIT =
5.00 X2.50X2.50 = 25.00 CUM

SCHEDULE OF DOORS & WINDOWS

SL.NO	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	0.76	1.38	0.91	2.29	FULLY GLAZED
8	W3	0.91	1.38	1.07	2.29	FULLY GLAZED
9	W4	0.61	1.38	0.91	2.29	FULLY GLAZED
10	W5	0.48	1.38	0.91	2.29	FULLY GLAZED
11	DW	1.40	1.38	0.91	2.29	FULLY GLAZED

SPECIFICATION

1. R.C.C ISOLATED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA 840MM IN SECTION.
4. 0.20 I.P.S. FLOORING OVER 0.75 DRY RIEMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH.D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH 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
1.SRI RAM PRASAD SINGH
S/O LATE YAMUNA PRASAD
2. SRI SANJEEV KUMAR
S/O SRI RAM PRASAD SINGH
3. SRI RAJEEV KUMAR
S/O SRI RAM PRASAD SINGH
AT- MAUZA.- MAINPURA,
KHESRA PLOT NO. 1584(P) 1585(P),
KHATA NO. 654, THANA NO- 2,
TAUZI NO- 5508,THANA.- PATLIPUTRA ,
DIST.-PATNA.

NORTH	SCALE	DRG.NO.
	1:100	01

SIGN. OF OWNER

AR. ANAND KUMAR
C.O.A. Regd. No.-CA/2010/46971

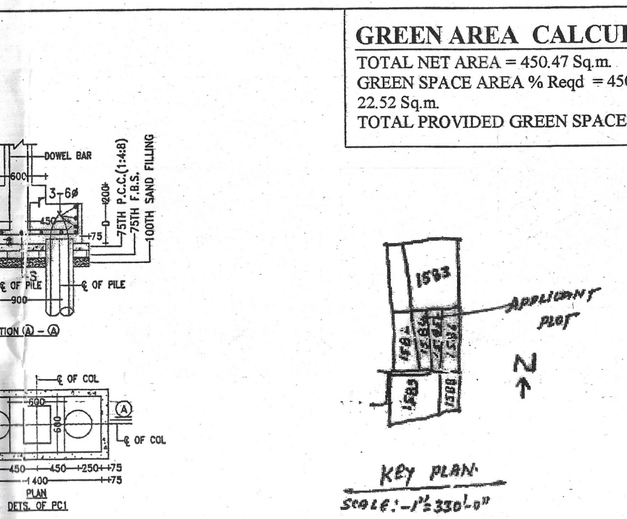
SIGN. OF ARCHITECT

Anil Kumar 5/6/21
अनिल कुमार
प्रारूपक
शहरी योजना
पटना नगर निगम

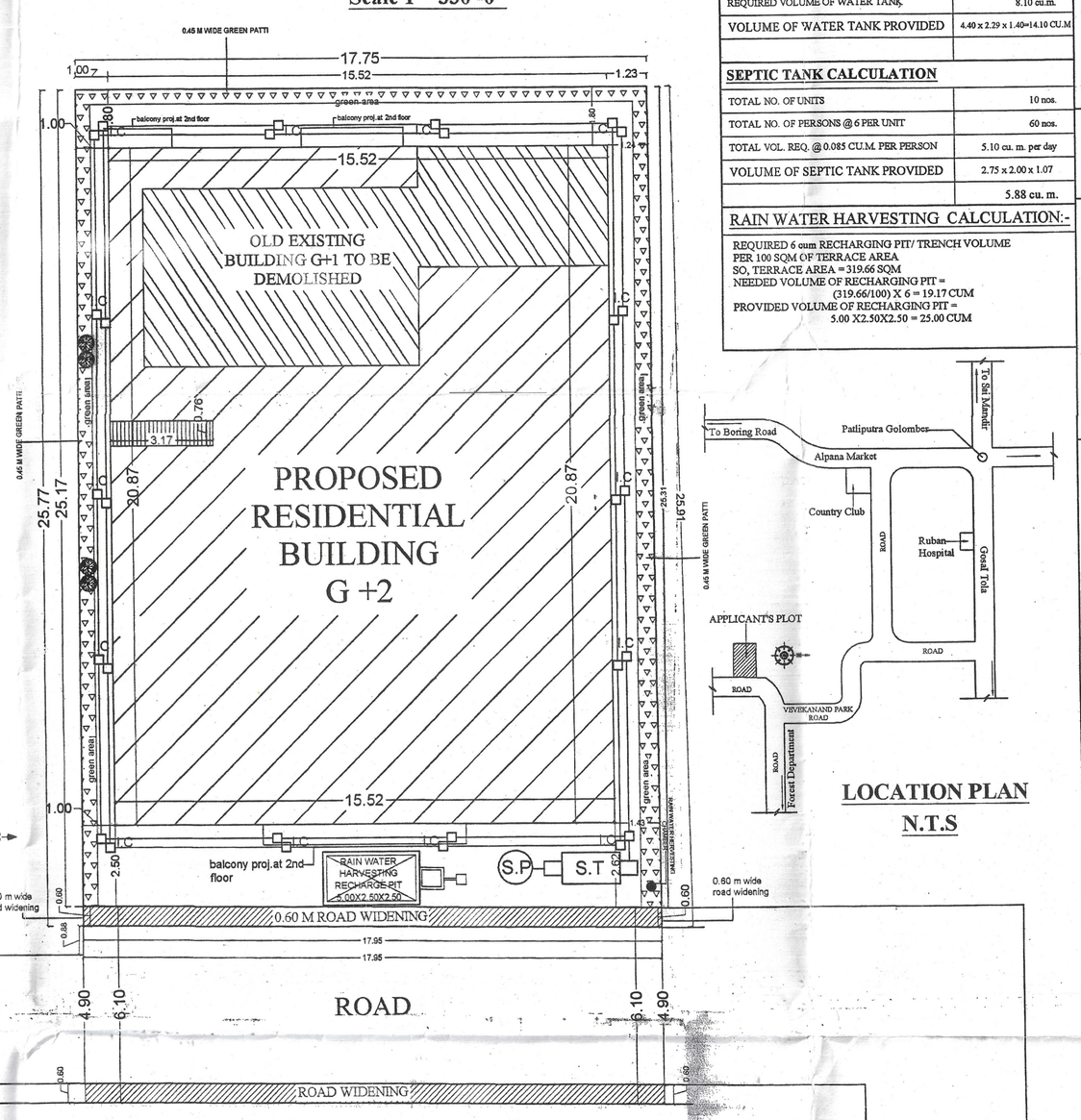
PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Plan No. PMAINPURA-PRN-0182/2020
Case No. .....20.....
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna co.....
Date...26/05/2021.....

SANCTION OF PLAN ACCORDED

निदेशक
शहरी योजना
पटना नगर निगम, पटना



KEY PLAN
Scale 1"=330'-0"



SITE PLAN
Scale1:100

LOCATION PLAN
N.T.S

विल्डर/प्रोमोटर/भू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवासीय/व्यवसायिक कम्पलेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार निकास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के बाहर की ओर लोकेशन के साथ तथा अन्य वांछित महत्वपूर्ण स्थानों पर उच्च मानक के C.C.T.V. कैमरा का अधिष्ठापन करेंगे अन्यथा संबंधित एक्ट एवं बाईलॉज के सुसंगत धाराओं के तहत् कारवाई किया जायेगा।