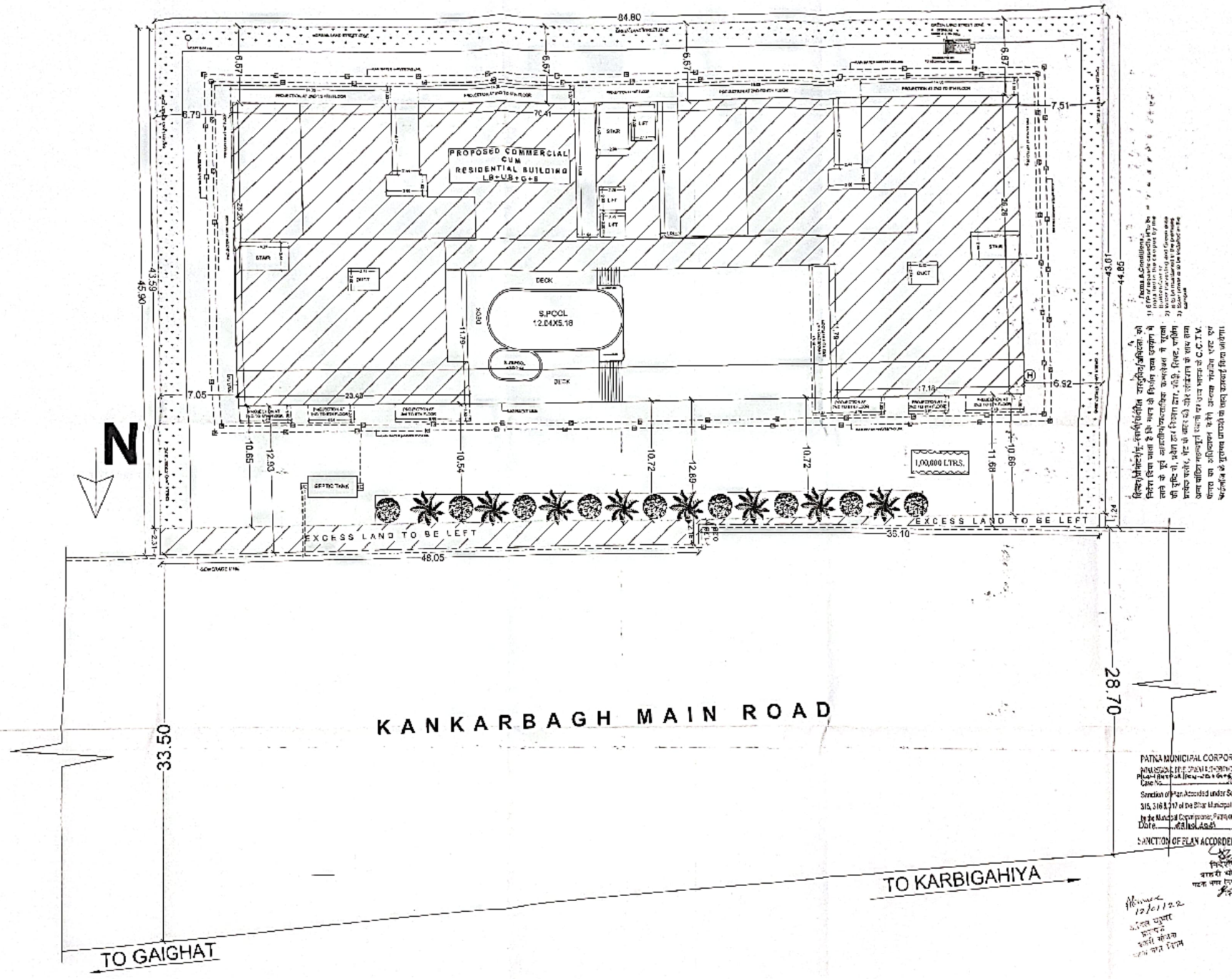


PATNA MUNICIPAL CORPORATION

Case No.

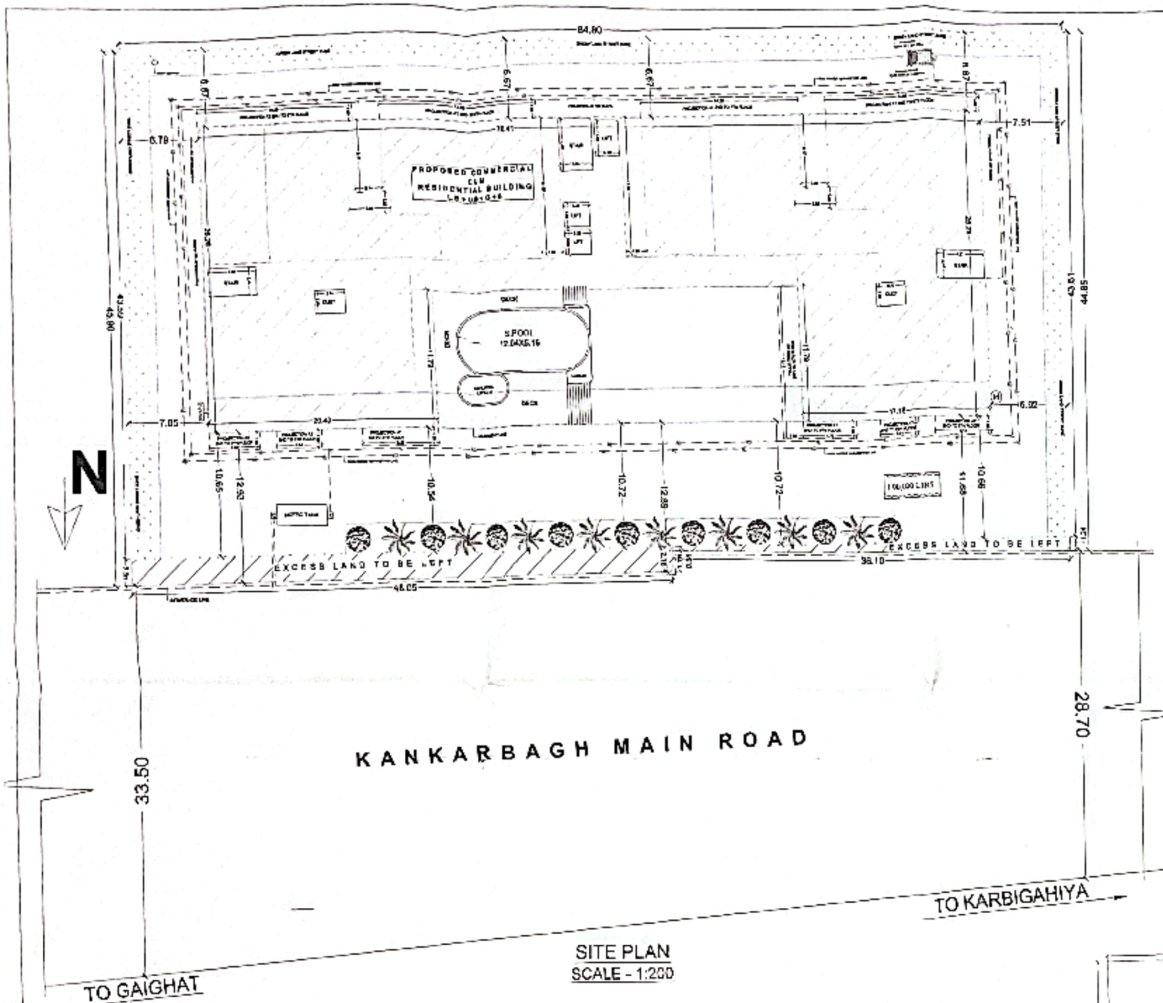
Sanction of Plan Accorded under Section 345, 346 & 347 of the Bihar Municipal Act 2007

By the Municipal Commissioner, Patna on

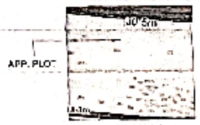
Date

SANCTION OF PLAN ACCORDED

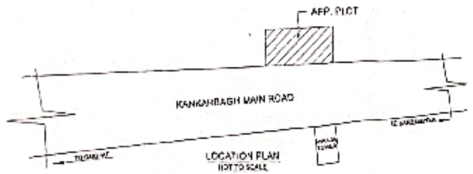
17/01/2022



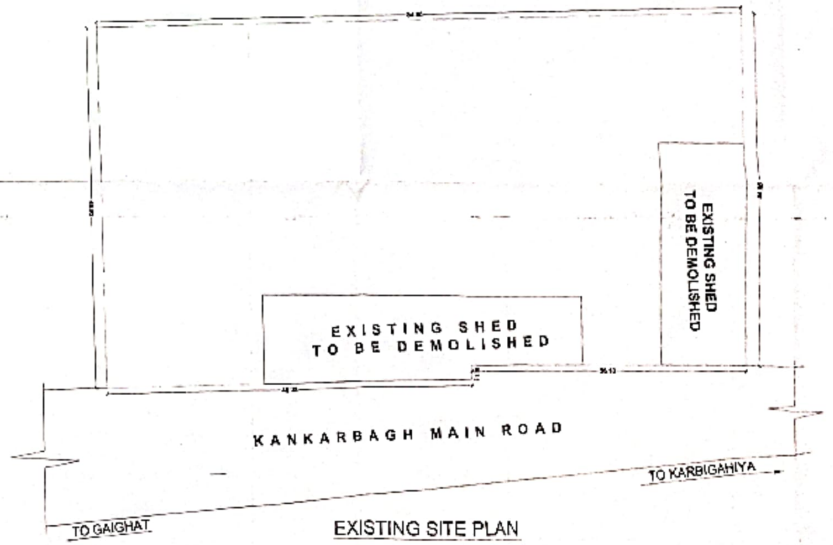
SITE PLAN
SCALE - 1:200



KEY PLAN
NOT TO SCALE



LOCATION PLAN
NOT TO SCALE



EXISTING SITE PLAN

WATER TANK CALCULATION

FOR COMMERCIAL:-
TOTAL BUILT UP AREA = 3021.92 Sqm.
TOTAL CARPET AREA = 3021.92/2 = 1510.96 SQM.
ASSUME 10 sqm CARPET AREA= 1 PERSON
HENCE 151.09 sqm. CARPET AREA = 152PERSON
ASSUME 90 LTR. WATER CONSUMPTION/PERSON/DAY
TOTAL WATER REQUIRED = 90 X 152
= 7300 LTR + 20% EXTRA = 9120LTR.
TOTAL WATER REQUIRED = 9.12 Cum.
FOR RESIDENTIAL :-
TOTAL NO. OF FLAT - 26
ASSUME 5 PERSON/FLAT REQ.= 26X5 = 130
TOTAL NO. OF PERSON = 130 PERSON
ADD 20 % EXTRA = 156 PERSON
ASSUME 135 LTR. WATER CONSUMPTION/PERSON/DAY
= 156 X 135 = 25,000 (FOR FIRE FIGHTING)
= 46060 LTR. = 46.06 CUM.
TOTAL WATER TANK SIZE REQUIRED
= 9.12 + 46.06 = 55.18 Cum.
TOTAL SIZE OF WATER TANK PROVIDED
1) 7.24X2.98X1.20 = 25.89CUM
2) 6.23X2.65X1.20 = 19.81 CUM
3) 6.23X2.65X1.20 = 19.81 CUM
TOTAL WATER TANK SIZE PROVIDED = 65.51 CUM

GREEN AREA CALCULATION

TOTAL NET PLOT AREA = 3684.44 SQM.
RECHARGE PIT CAPACITY @ 10% OF THE PLOT
SO,REQUIRED GREEN AREA = 368.44 SQM
TOTAL GREEN AREA PROVIDED = 489.66 SQM

RAIN WATER HARVESTING CALCULATION.

TOTAL TERRACE AREA = 1336.08 SQM.
RECHARGE PIT CAPACITY @ 6 CUM FOR 100SQM.
SO, 13.13SQM. REQUIRED RECHARGE PIT AREA
= 13.13 X 6 = 78.78 CUM
RECHARGE PIT SIZE PROVIDED
= 9.00 X 2.50 X 4.00 = 90.00 CUM

PARKING CALCULATION

FOR COMMERCIAL:-
PARKING AREA REQUIRED @ 35% of 3021.92 Sqm.
= 1057.67Sqm (As/ TABLE No- 19, S. No.-1)
FOR RESIDENTIAL:-
TOTAL B/U AREA = 6163.11Sqm.
PARKING AREA REQUIRED (AS/TABLE NO-19, S.No-3)@ 25% = 1540.77 Sqm.
TOTAL PARKING REQUIRED FOR (COMM.+RESD.)
= 1057.67 + 1540.77 =2598.44SQM
PARKING AREA PROVIDED AT L.BSMT.FLOOR
= (1849.19) - (L.Bsmt. FLOOR B/U AREA)
= 1849.19 - 35.32 = 1813.87 Sqm
PARKING AREA PROVIDED AT U.BSMT. FLOOR
= (1849.19) - (U.Bsmt. FLOOR B/U AREA)
= 1849.19 - 13.25 = 1835.94 Sqm
TOTAL PARKING AREA PROVIDED
= 1813.87 + 1835.94 = 3649.81 Sqm.
SO,TOTAL PARKING AREA PROVIDED
= 3649.81 Sqm.

SEPTIC TANK CALCULATION

FOR COMMERCIAL :-
TOTAL BUILT UP AREA = 3021.92 Sqm.
TOTAL CARPET AREA = 3021.92/2 = 1510.96 SQM.
ASSUME 10 sqm CARPET AREA= 1 PERSON
HENCE 151.09 sqm. CARPET AREA = 152PERSON
CAPACITY OF SEPTIC TANK REQUIREMENT
@ 0.085 cum/ PERSON/DAYS
TOTAL NO OF PERSON REQUIRED
= 152 X 0.085 = 12.92CUM
= 12.92+ 20% EXTRA = 15.50cum.
FOR RESIDENTIAL :-
TOTAL NO. OF FLAT - 26
ASSUME 5 PERSON/FLAT REQ.= 26X5 = 120
TOTAL NO. OF PERSON = 130 PERSON
ADD 20 % EXTRA = 156 PERSON
CAPACITY OF SEPTIC TANK REQUIREMENT
@ 0.085 cum./ PERSON / DAY
= 156 X 0.085 = 13.26 cum
TOTAL SIZE OF SEPTIC TANK REQUIRED
= 15.50 + 13.26 = 28.76Cum
PROVIDED SIZE OF SEPTIC TANK
= 6.50 X 2.00 X 3.00 = 39.00CUM

AREA CALCULATION

TOTAL PLOT AREA (AS DEED)	3684.52 SQ.MT.
TOTAL PLOT AREA (AS SITE)	3821.28SQ.MT.
AREA LEFT FOR EXCESS LAND	136.81SQ.MT.
NET PLOT AREA	3684.44 SQ.MT.
BASEMENT FLOOR B/U AREA	35.32 SQ.MT.
U.BASEMENT FLOOR B/U AREA	13.25 SQ.MT.
GROUND FLOOR B/U AREA (COMM.)	1472.96 SQ.MT.
1ST. FLOOR B/U AREA (COMM.)	1548.96 SQ.MT.
2ND. FLOOR B/U AREA	1350.38 SQ.MT.
3RD. FLOOR B/U AREA	1335.24 SQ.MT.
4TH. FLOOR B/U AREA	1335.24 SQ.MT.
5TH. FLOOR B/U AREA	1235.99 SQ.MT.
6TH. FLOOR B/U AREA	857.45 SQ.MT.
TOTAL B/U AREA	9183.03 SQ.MT.

F.A.R - 2.49

PROJECT:-
PROPOSED RESIDENTIAL CUM COMMERCIAL BUILDING PLAN FOR
01.SHREE AMARJEET KUMAR SINGH
S/O- LATE ACHYUTANAND SINGH,
02.SHREE KUMAR BRIJANANDAN SINGH
S/O- LATE SACHIDANAND KISHORE PRASAD SINHA,

C.S.PLOT NO - 294(P), THANA NO - 06,
C.S. KHATA NO. - 85,
MAUZA - LOHANIPUR, P.S -AGAMKUAN ,
DIST. - PATNA(BIHAR).

Er. Pankaj Kr. Karn
(Engineer)
ENP No.-ERP/2014
PATNA MUNICIPAL CORPORATION

SIGNATURE OF ARCH./ENG.

Er. Amrendra Kumar
(Structure Engineer)
Reg. No.-SE/01/2018 (P.M.C)

SIGNATURE OF OWNER | SIGNATURE OF STR. ENG.

निदेशक/योगदाता/भू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवश्यकतानुसार व्यवसायिक दक्षतोक्त में सुरक्षा की दृष्टि से, प्रवेश द्वार निकास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रदेश एवंटर, गेट के बाहर की ओर संकेतक के साथ तथा अन्य वांछित महत्वपूर्ण स्थानों पर उच्च श्रेणी के C.C.T.V. कैमरा का अधिष्ठापन करेंगे अन्यथा संबंधित एक्ट एवं बाईलॉज के सुसंगत धाराओं के तहत कार्रवाई किया जायेगा।

Terms & Conditions:
1) STP of requisite capacity, is to be installed in the campus by the Builder/Owner.
2) Water harvesting and Green area is to be maintained in the premises.
3) Solar power is to be installed in the campus.

PATNA MUNICIPAL CORPORATION
BUILDING PERMISSION UNDER BYELAWS
Case No. PMC/BP/LOHANIPUR/RCM-2B+G+6/356/2021

Sanction of Plan Accorded under Section 215, 216 & 217 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on
Date 24/12/2021

SANCTION OF PLAN ACCORDED

27/01/2022
निदेशक
शहरी योजना
पटना नगर निगम, पटना

12/01/22