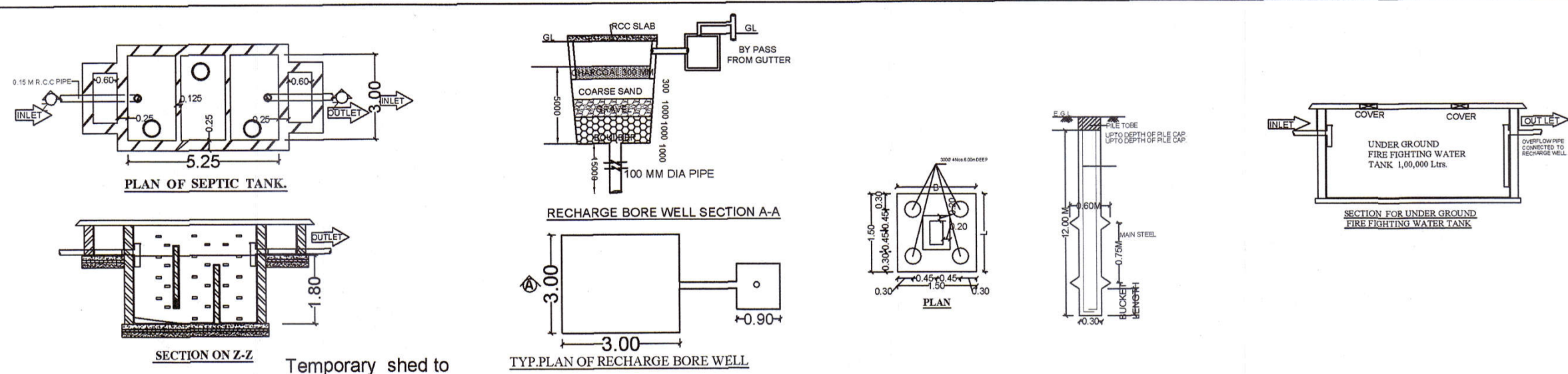




GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 1029.81 m²
 GREEN AREA REQUIRED @ 10% OF TOTAL PLOT AREA = 102.98 m²
 PROVIDED GREEN SPACE AREA = 110 m²

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA = 641.00 sqm.
 RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 641 x 0.06 = 38.46 CUM.
 PROVIDED RECHARGE PIT SIZE = 3.00x3.00x5.00 = 45.00 CUM. (PROVIDED)

SEPTIC TANK CALCULATION :-

TOTAL B.U. AREA = 2396.73 SQM
 TOTAL CARPET AREA = 2396.73 / 2 = 1198.36 SQM
 TAKING DENSITY OF 8 SQM PER PERSON = 1198.36 / 8 = 149.79, SAY = 200 PERSONS
 PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF TOTAL REQUIRED SEPTIC TANK = 200 x 0.085 = 17.00 CUM. (REQUIRED)

PROVIDED:-
 PROVIDED SEPTIC TANK SIZE 1 NOS.
 (1) (5.00X 3.00 X 1.80) = 27.00 Cum. (PROVIDED)

FIRE LEGEND :-

01. HYDRANT OUT LET VALVE WET
 02. HOSE REEL
 03. SEMAC CONNECTED FOR FIRE BRIGADE
 04. ELECTRICALLY INSULATED METAL STRIP
 05. UNDER GROUND TANK OF 1,00,000 Ltrs.
 06. O.H.W. TANK FOR FIRE FIGHTING
 08. FIRE ALARM CALL POINT
 09. AUDIBLE ALARM CALL POINT
 10. LOUDSPEAKER OUTLET
 11. CO2 FIRE EXTINGUISHER
 12. FIRE RESISTANT DOOR
 13. AUTOMATIC SMOKE DETECTOR
 14. AUTOMATIC SPRINKLER
 15. EMERGENCY LIGHT POINT

PARKING CALCULATION :-

TOTAL B.U. AREA = 2396.73 SQM
 TOTAL SERVICE AREA = 2396.73 / 2 = 1198.36 SQM (10.96%)
 DEDUCT FOR SERVICE AREA = (2396.73 - 252.50) = 2051.30 SQM.
 COMMERCIAL PARKING AREA REQ. @ 30% OF NET B.U. AREA = 1198.36 / 8 = 149.79, SAY = 200 PERSONS
 SO TOTAL PARKING AREA REQ. = 2051.30 x 30% = 615.39 SQM. (REQUIRED)

PROVIDED
 PROVIDED BASEMENT FLOOR PARKING AREA = 515.48 SQM.
 MULTI LEVEL PARKING AREA = 162.45 SQM.
 TOTAL PARKING AREA = 677.93 SQM. (PROVIDED)

WATER TANK CALCULATION :-

TOTAL B.U. AREA = 2396.73 SQM
 TOTAL CARPET AREA = 2396.73 / 2 = 1198.36 SQM
 TAKING DENSITY OF 8 SQM PER PERSON = 1198.36 / 8 = 149.79, SAY = 200 PERSONS
 EACH PERSON NEED 45 LTRS. PER DAY = 200 X 45 = 9000.00 LTRS.
 & FOR FIRE FIGHTING TAKE 25,000 LTRS.
 TOTAL WATER TANK REQUIRED = (9000 + 25,000.00) = 34,000.00 Ltrs. (REQUIRED)

PROVIDED:-
 PROVIDED WATER TANK 01 NOS. SIZE (1) (5.93 X 6.10 X 1.40) = 50,640.00 Ltrs. (25,000 Ltrs. Reserved for fire fighting)
 Total water tank capacity = 52,259.50 Ltrs. (Provided)

SCHEDULE OF DOORS & WINDOWS						01/02
TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION	
D	1.07	2.13	0.0	2.13	Single Leaf Door	
D1	0.91	2.13	0.0	2.13	Single Leaf Door	
D2	0.76	2.13	0.0	2.13	Single Leaf Door	
W1	1.52	1.63	0.91	2.54	Glazed window	
V	0.61	0.61	3.84	4.45	Ventilator	

AREA CALCULATION :-

PLOT AREA AS PER DEED = 1031.05 sqm.
 PLOT AREA AS PER SITE = 1045.56 sqm.
 EXCESS LAND = 14.60 sqm.
 OTHER'S ENCROACHMENT = 1.15 sqm.
 NET PLOT AREA AS PER SITE = 1029.81 sqm.

Basement Floor b/u area	17.36 sqm
Ground Floor b/u area	504.89 sqm
First Floor b/u area	593.85 sqm
Second Floor b/u area	593.85 sqm
Third Floor b/u area	593.85 sqm
Total b/u area of all floor	2303.80 sqm

F.A.R. = 2303.80 / 1029.81 = 2.24

PLOT DETAIL:-

PROPOSED COMMERCIAL BUILDING OF (I) NAVNEET JHUNJHUNWALA, S/O LATE OM PRAKASH JHUNJHUNWALA (II) SRI. NAVRATAN JHUNJHUNWALA, S/O LATE OM PRAKASH JHUNJHUNWALA C/O- DURGA URBAN PROJECT, ON S. PLOT NO. - 1080(P), KHATA NO. - 167, TAUZI NO. 14/805, ZAMABANDI NO. 303, THANA NO. - 04, MAUZA - DUJRA, THANA - PHULWARI, DIST. - PATNA

SCALE: 1 : 100

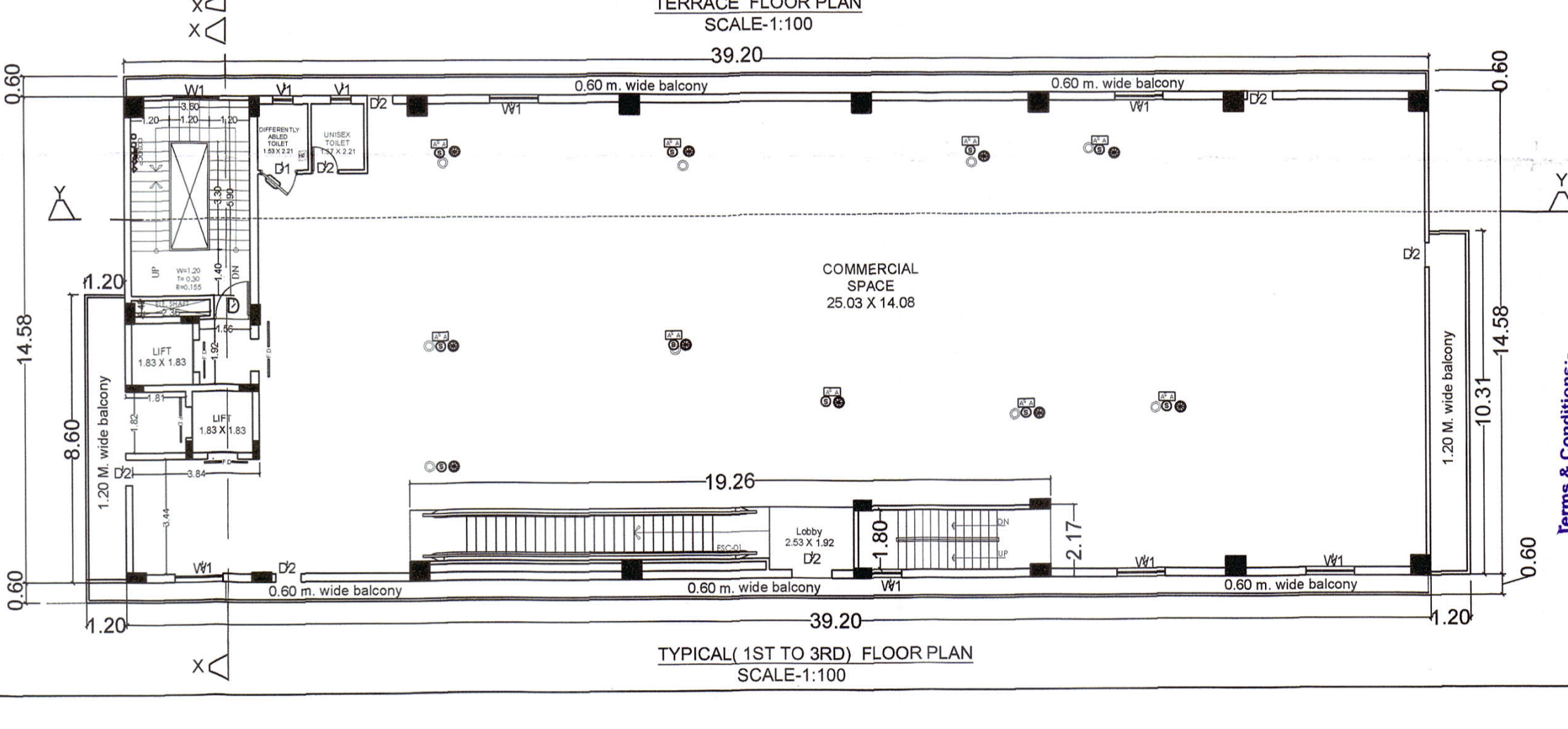
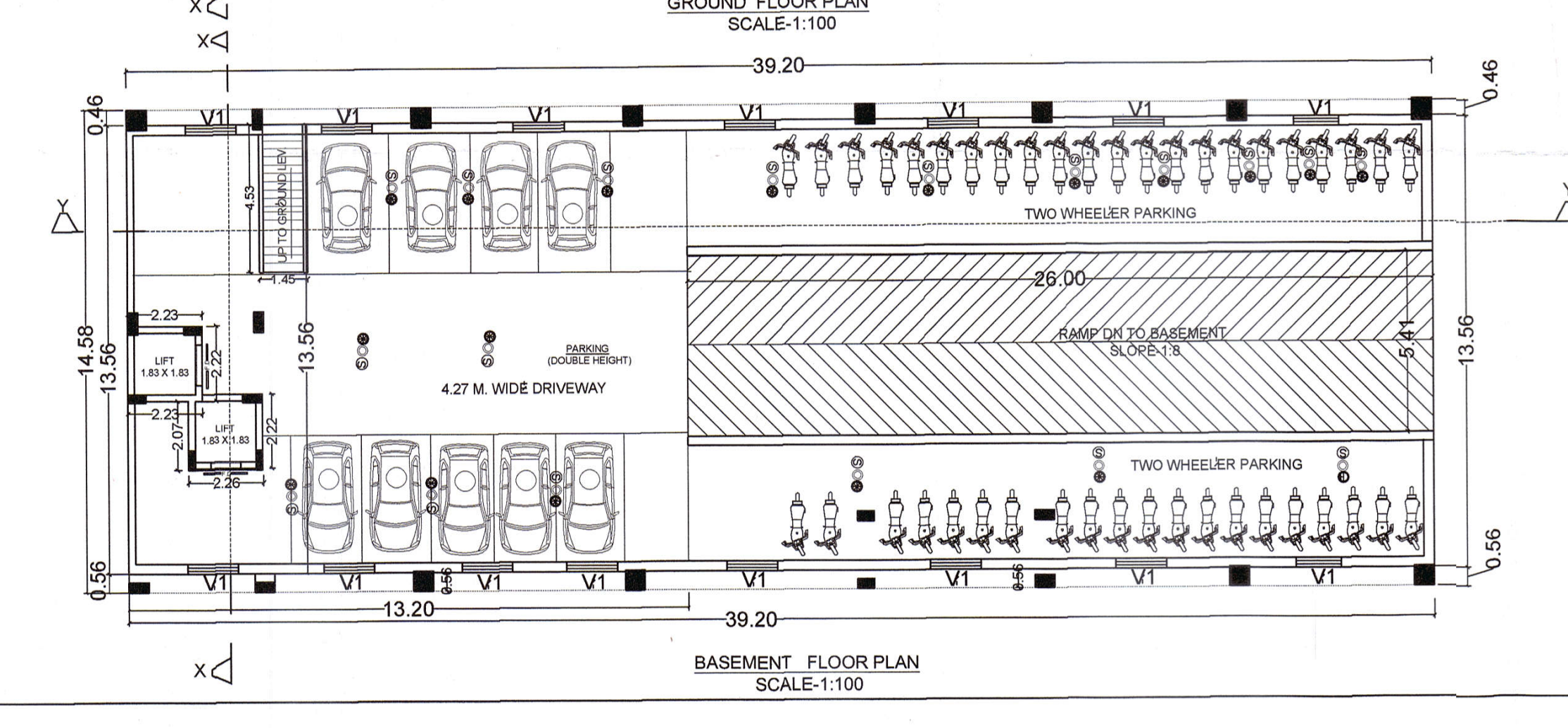
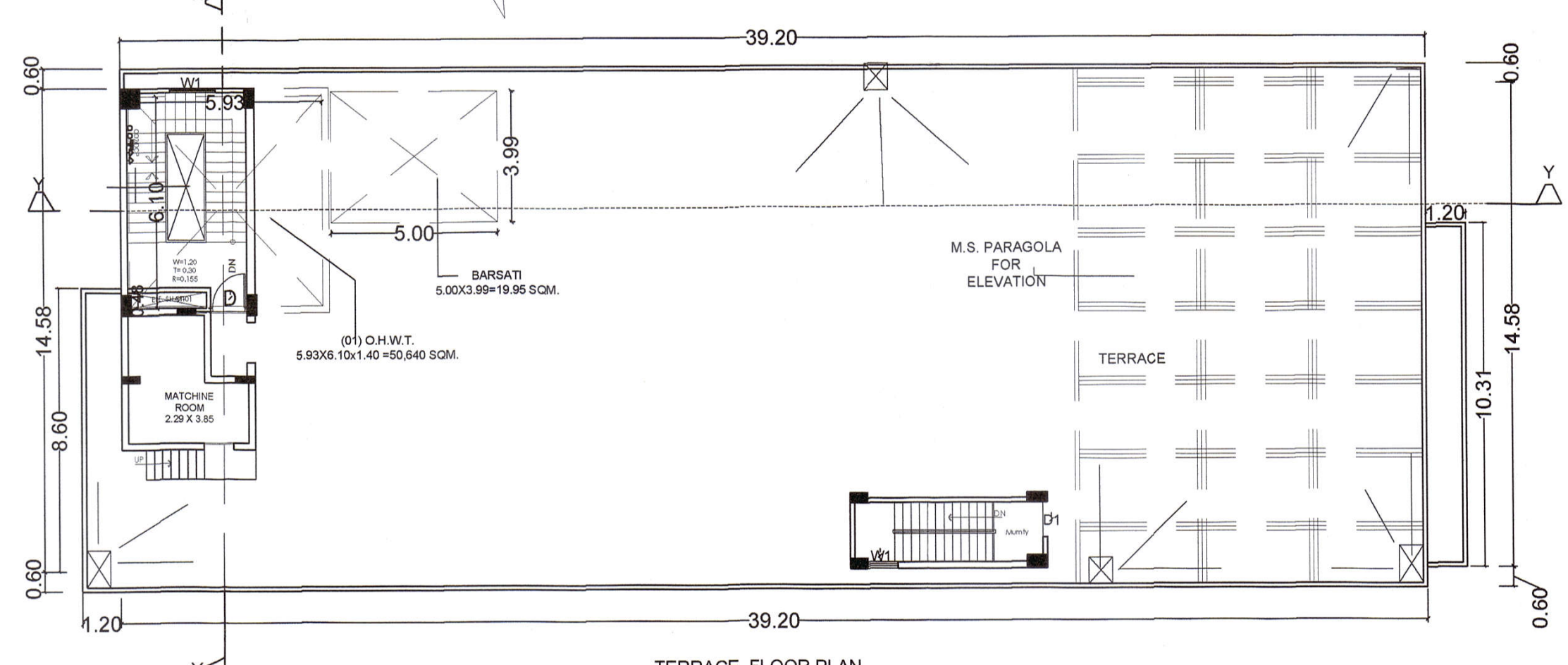
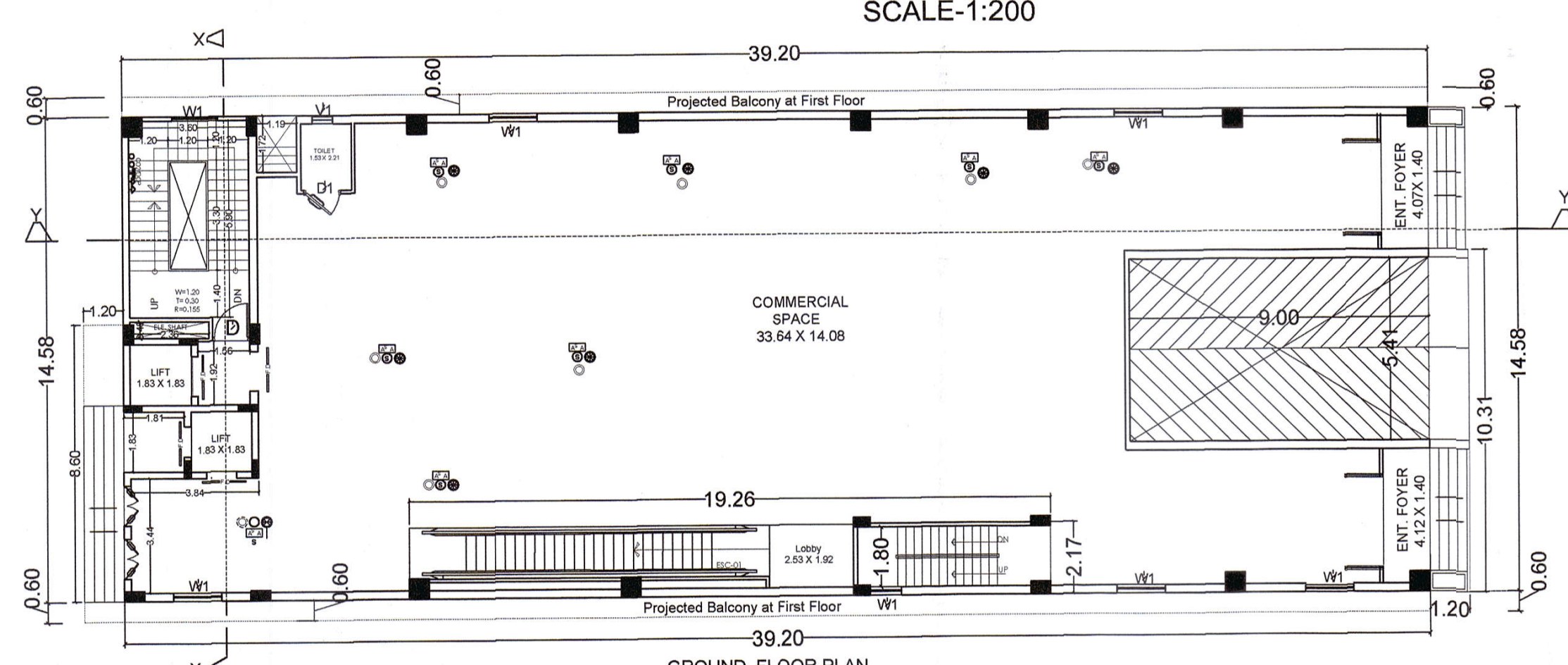
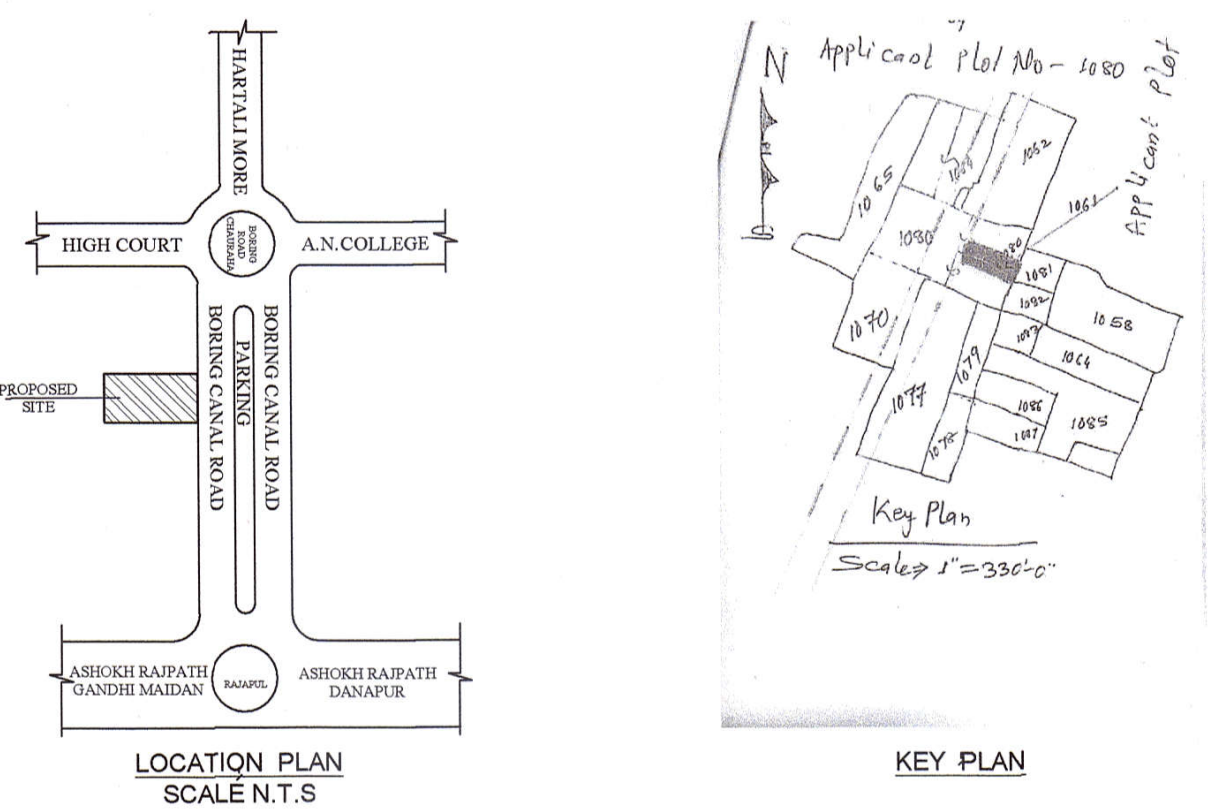
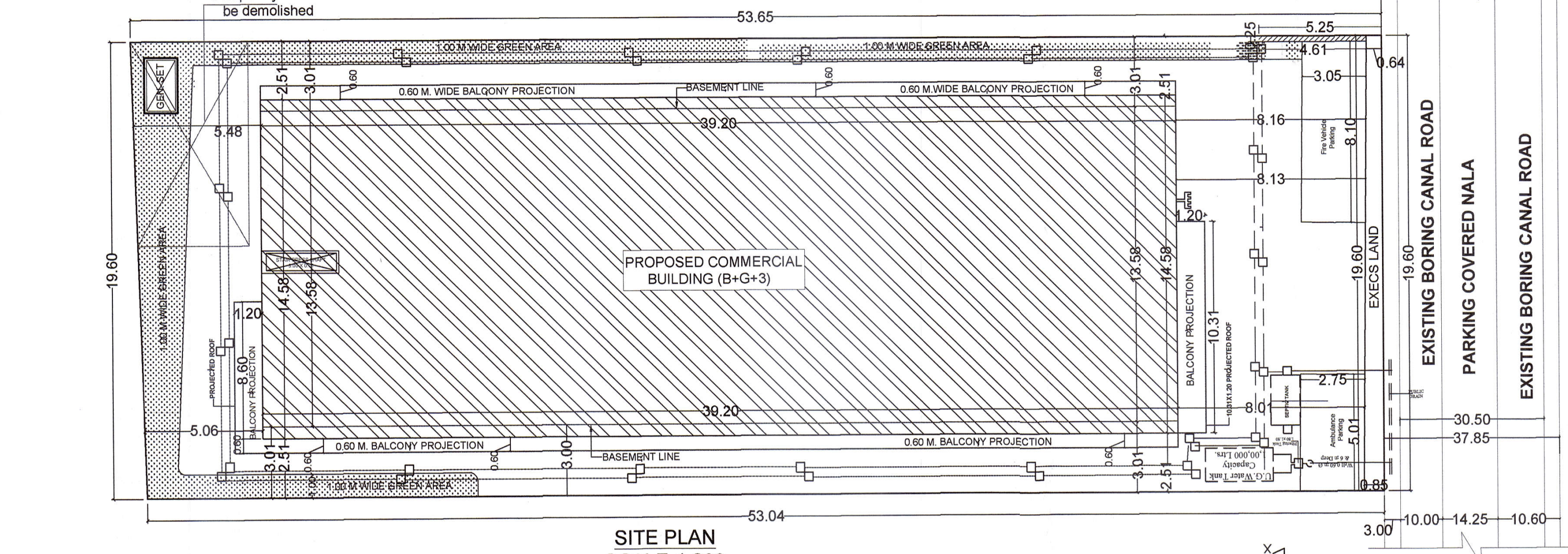
NORTH

Signature of Owner/Developer: *Navneet Jhunjhunwala*
 Signature of Empanelled Architect: *AR. Umashankar Kumar*
 Registered Architect, Reg. No. CA/2011/54023

विच्छेद/प्रोमोट/भू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग से लाने के पूर्व आवसीय/व्यवसायिक कम्प्लेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार निकास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के बाहर की ओर लोकेशन के साथ मध्य अन्य वांछित महत्वपूर्ण स्थानों पर उच्च मानक के C.C.T.V. कैमरा का अधिष्ठापन करने अथवा संबंधित स्वतंत्र एवं वार्डलॉज के सुरंगत धाराओं के सहित कारवाई किया जायेगा।

PATNA MUNICIPAL CORPORATION
 PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
 Case No. 20/2023
 Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on 17/06/2023
 Date 17/06/2023
 SANCTION OF PLAN ACCORDED

निर्देशक
 शहरी योजना
 पटना नगर निगम, पटना
 17/06/2023
 शम्भू कुमार
 प्रधान प्रारूपक
 शहरी योजना
 पटना नगर निगम



Terms & Conditions:-

1) Site of requisite capacity is to be installed in the campus by the Owner/Developer and Green area is to be maintained in the premises

2) Solar power is to be installed in the campus