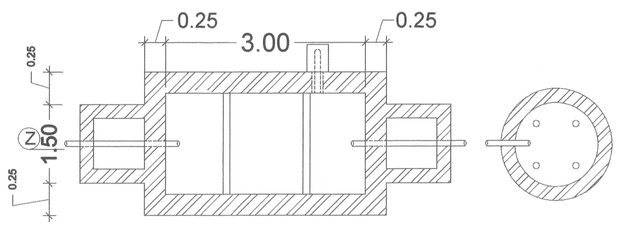
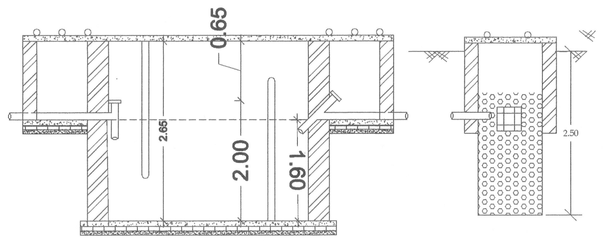


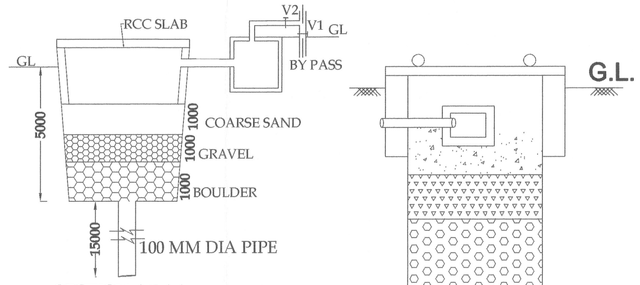
TYPICAL DETS OF
UNDER - REAMED PILE



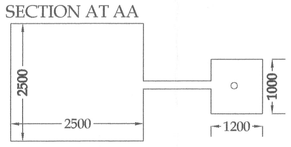
DETAIL OF SEPTIC TANK & SOAKPIT



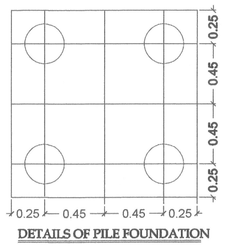
SECTION - Z Z



SECTION AT AA

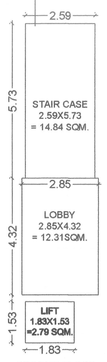


DET. OF RECHARGEBLE BORE WELL



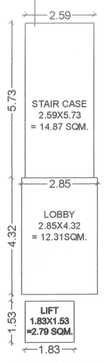
DETAILS OF PILE FOUNDATION

SERVICE AREA
14.84+12.31+2.79
= 29.94 SQM.

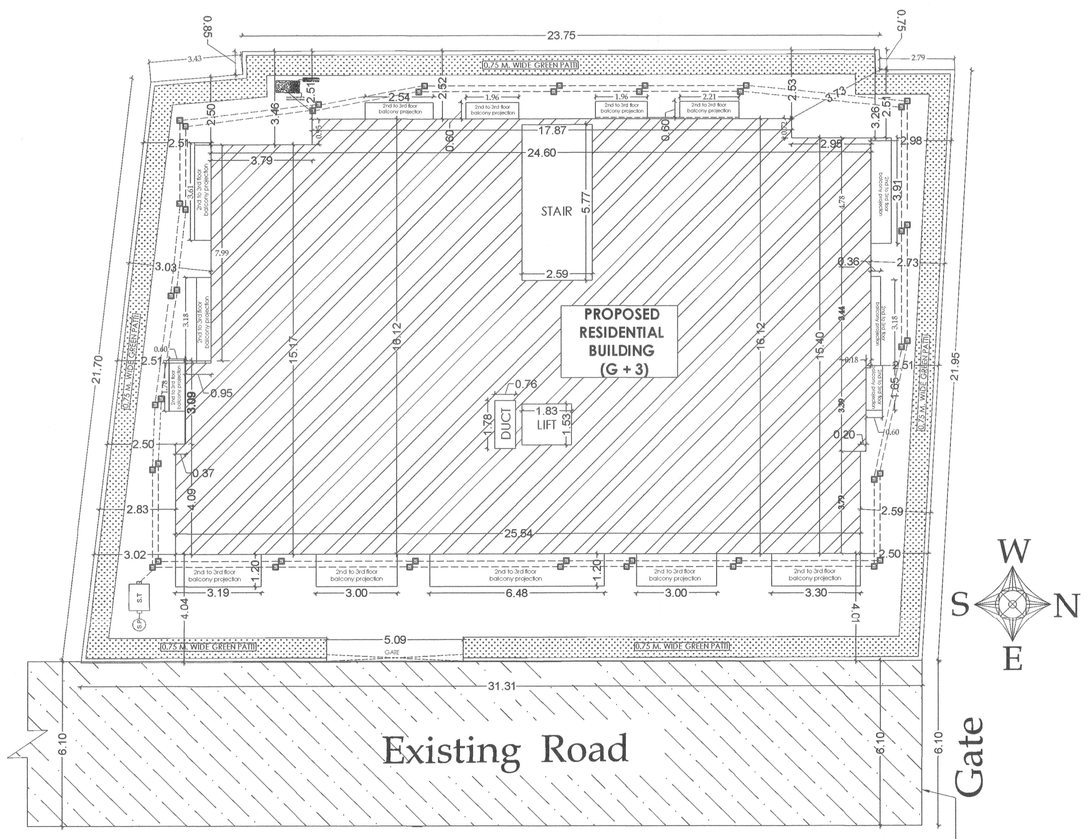


GROUND FLOOR
SERVICE AREA

SERVICE AREA
14.84+12.31+2.79
= 29.94 X3=89.82 SQM.



1ST TO 3RD FLOOR
SERVICE AREA

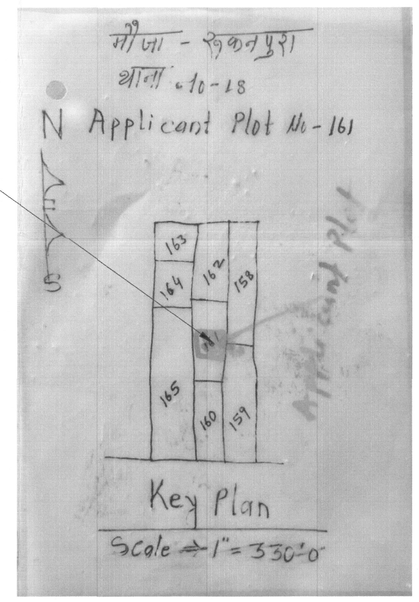


SITE PLAN
SCALE- 1:100

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

LOCATION PLAN
NTS

बिल्डर/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 सूरक्षा 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।



KEY PLAN
1"= 330'0"

OCCUPANT LOAD RESIDENTIAL

TOTAL NO OF FLATS = 13 FLATS
5 PERSON /FLAT
TOTAL NOS. OF PERSON = 13X5 = 65 PERSONS

WATER SUPPLY CALCULATION

TOTAL NO. OF OCCUPANTS = 65
REQUIRED SIZE OF WATER TANK @ 135 LITERS / PERSONS / DAY
= 65 X 1.33 X 135 = 11.67 CUM = 11670.75 LITERS
PROVIDED SIZE OF OVER HEAD WATER TANK
WATER TANK
5.52 X 2.59 X 1.52 = 21.73 CUM = 21731. LITER

SEPTIC TANK CALCULATION

TOTAL NOS. OF OCCUPANT 65 PERSONS
REQUIRMENT OF SEPTIC TANK FOR 65 PERSONS
@ 0.087 CUM. PER PERSONS PER DAY = 65 X 0.087 = 5.65 CUM
DETAIL SIZE OF SEPTIC TANK -
L. 2.75 X W. 1.50 X H. 1.60 = 6.6 CUM = 6600 LITER

RAIN WATER HARVESTING CALCULATION

TERRACE AREA = 412.95 SQM
REQUIRED WATER HARVESTING CAPACITY 6 CUM FOR 100 SQM.
TERRACE AREA ,TOTAL TERRACE = 412.95 SQM.
REQUIRED WATER HARVESTING= 412.95 x 6/100 = 24.77 CUM.

PROVIDED RAIN WATER HARVESTING SIZE & NOS. (AS PER CALCULATION) :-
TOTAL VOLUME = 5.00 X 2.50 X 2.50 X **31.25 CUM.**

TOTAL PLOT AREA AS PER DEED	=688.22 S.QMT
TOTAL PLOT AREA AS PER SITE	=687.97 S.QMT
GROUND FLOOR B/U AREA	= 97.95 S.QMT
FIRST FLOOR BUILT UP AREA	= 393.14 S.QMT
SECOND FLOOR BUILT UP AREA	= 412.95 S.QMT
THIRD FLOOR BUILT UP AREA	= 412.95 S.QMT
TOTAL FLOOR BUILT UP AREA	= 1316.99 S.QMT

FAR CALCULATION :
TOTAL BUILT-UP AREA / TOTAL PLOT AREA
= 1316.99 / 687.97 SQ.MT. = **1.91**

REQUIRED AREA FOR PARKING CALCULATION
TOTAL BUILT-UP AREA = 1316.99 SQM.
SERVICE AREA = 119.76 SQM.
REQ. PARKING AREA
(1316.99 - 119.76) = 1197.23 SQM.
X 25% = 299.30 SQM.REQ.
PROVIDED PARKING AREA
IN G.F PROVIED - 299.33 SQM.

REQUIRED GREEN AREA

TOTAL PLOT AREA= 687.97 SQ.M

@ 10% OF TOTAL PLOT AREA= 5% OF 687.97 SQ.M
= 34.39 SQ.M REQ.

GREEN AREA PROVIDED= 72.91 SQ.M

SPECIFICATIONS
(1) FOUNDATION :- R.C.C. U/R GROUP PILE FOUNDATION/RAFT/ ISOLATED AS/STRUCTURE DESIGN
(2) SUPER STRUCTURE :- 1ST. CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR
(3) PLINTH : HEIGHT P. LEV. & G. LEV. AS SHOWN IN SECTION.
(4) FLOORING :- 25mm.TH. MOSAIC FLOORING OVER 125mm. TH.DRY RAMMED KHOA OVER 75mm. TH. B. F. S. OVER SAND FILLING.
(5) DOORS :- CHOWKHATS OF DOOR TO BE SAL WOOD/M.S
(6) WINDOWS :- ALL WINDOWS TO BE FULLY GLAZED IN STEEL
(7) ROOF :- 100mm. TH. R.C.C. SLAB , 100 mm. TH. AVG. LIME TERRACING OVER.
(8) PLASTER :- 12mm. TH. CEMENT PLASTER ON BOTH SIDE OF WALL
(9) COLOUR :- COLOUR OR WHITE WASH AS/CHOICE

PROPOSED RESIDENTIAL BUILDING PLAN FOR
(1) SMT. URMILA DEVI W/O LATE. NAUMI SINGH
(2) INDU KUMARI,(3) KUMARI MAMTA ,(4) ANAMIKA,
ALL D/O LATE NAUMI SINGH
AT MOHALLA- KHAJPURA
AT MAUZA - RUKANPURA
S. PLOT NO - 161(P)
KHATA NO - 234
THANA NO - 18
DISTT.- PATNA

DEVLOPER:-
VAMIKA HOMES PVT. LTD
DIRECTOR SUDHIR KUMAR

SCALE-	NORTH	SHEET NO.
N.T.S	N	01

SIGNATURE OF OWNER

ER. SHAILESH RANJAN, M.I.E.
CIVIL ENGINEER
EMP NO.-BR/UDHD/CE/23-0016
UDHD, BIHAR (PATNA)

SIGNATURE OF ARCHITECT

Sudhir Kumar
VAMIKA HOMES PVT. LTD.
Reg. No.-BR/UDHD/BLDR/23-0162
UDHD PATNA, BIHAR

SIGNATURE OF DEVLOPERS

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
RUKANPURA/PRN-G+3/686/2023
Case No.....
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
Date.....04/11/2023.....
SANCTION OF PLAN ACCORDED

04/01/24
निदेशक
शहरी योजना
पटना नगर निगम, पटना
03/01/24

30/11/23
बालेश्वर यादव
पार्षद
शहरी योजना
पटना नगर निगम