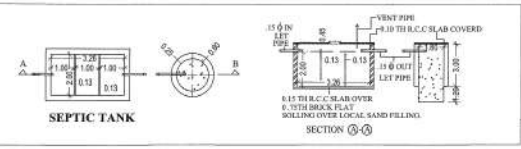
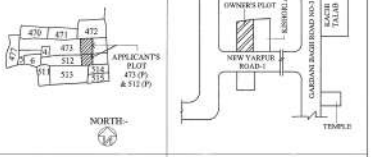
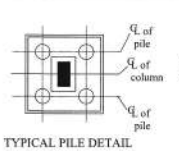
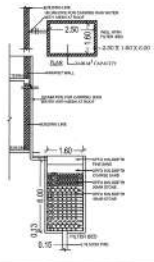




SECTION- Y-Y



RAIN WATER HARVESTING



SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT 15 NOS
EACH FLAT HAVING PERSONS = 6, TOTAL PERSON 15X6 = 90
EXTRA FIVE PERSON = 90 + 5 = 95
VOLUME OF SEPTIC TANK REQUIRED @ 0.085/HEAD/PER DAY = 0.085 X 95 = 8.07 CUB M
SEPTIC TANK PROVIDED = 12.00 CUB M
SIZE OF SEPTIC TANK = 3.00 X 2.00 X 2.00
LENTH OF SAPTIK TANK -
3.26 -0.26 (DEDUCT 0.26 M. INNER WALL) = 3.00 M

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL. LEV.	LIN LEV.	DESCRIPTION
D	1.07	2.55	0.00	2.55	PANNEL
D1	0.91	2.13	0.00	2.13	DO
D2	0.91	2.13	0.00	2.13	DO
DW	1.75	2.55/1.79	0.00/0.76	2.55	PANEL & GLAZED
DW1	1.32	2.55/1.79	0.00/0.76	2.55	GLAZED
DW2	1.15	2.55/1.79	0.00/0.76	2.55	DO
W	1.52	1.79	0.76	2.55	GLAZED
W1	1.37	1.79	0.76	2.55	DO
W2	0.95	1.79	0.76	2.55	DO
W3	0.84	1.79	0.76	2.55	DO
W4	0.91	1.48	1.07	2.55	DO
V	0.61	1.18	1.37	2.55	DO

SPECIFICATION

1. R.C.C. PILES FOUNDATION AS PER STRUCTURAL DESIGN
2. IST CLASS BRICK WORK IN CEMENT MORTAR (1:6) IN SUPER STRUCTURE
3. 0.112 TH LIME TERRACING OVER 0.10 TH R.C.C. SLAB ON TOP FLOOR
4. 0.025 TH L.P.S. FLOORING OVER 0.15 TH.DRY RAMMED KHOA OVER 0.075 TH FLAT BRICK SOLING
5. 12MM TH. CEMENT PLASTER ON BOTH SIDE OF WALL
6. ALL FLUSH DOORS AND STEEL FRAME WITH GLAZED WINDOW
7. WHITE AND COLOR WASH AS PER CHOICE

PARKING AREA CALCULATION

PROVISION OF COVERED PARKING AREA

TOTAL B/UP AREA CALCULATION = 1174.55 SQMT

TOTAL SERVICE AREA
= 2.38 + 12.09 + 35.41 + 70.82 = 120.70 SQMT

15 % OF B/UP AREA = 182.48SQMT

SERVICE AREA PROPOSED = 120.70 SQMT WHICH TO BE DECUTED FROM B/UP FOR PARKING AREA CALCULATION

DEDUCTING SERVICE AREA = 1174.55 - 120.70 = 1053.85 SQMT

REQUIRED PARKING AREA = 25% of 1053.85 = = 263.46 SQMT

= PROVISION OF PARKING AREA = 348.04 SQMT

= TOTAL PARKING AREA = 348.04 SQMT

PROPOSED RESIDENTIAL BUILDING FOR SMT. VIDYA SINHA W/O LATE PHANINDRA NATH SINHA, ON PLOT NO- 473 (P), 512 (P), KHATA NO- 15,19, THANA NO- 18,TAUZI NO-377, THANA- GARDANIBAGH, MAUZA- YARPUR, DIST PATNA.

BUILDER- SKYWALK INFRASTRUCTURE PVT.LTD. REPRESENTED BY DIRECTOR RAJAN KUMAR VARMA.

ALL DIMENTION IN METER

SCALE-1:100	SHEET No-01	NORTH:-

Vidya Sinha

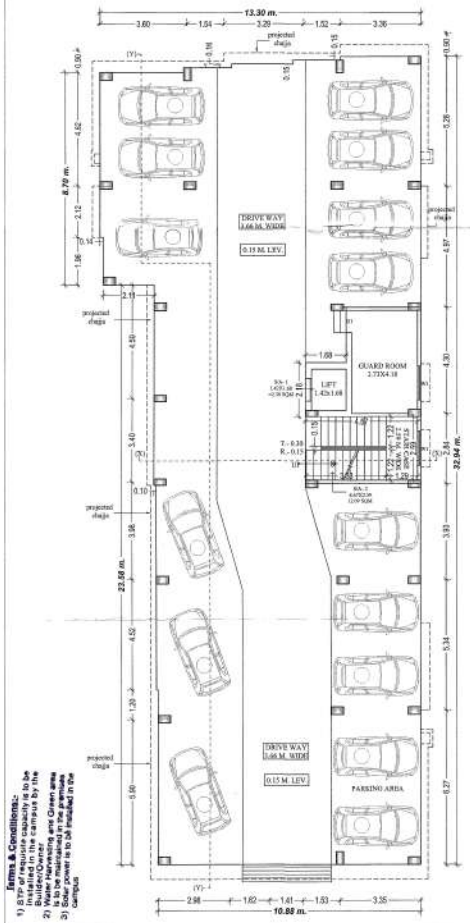
SIGNATURE OF OWNERS

ABHIJEET KUMAR
P.M.C. REG No.-AR/01/15
COA/2010/49761

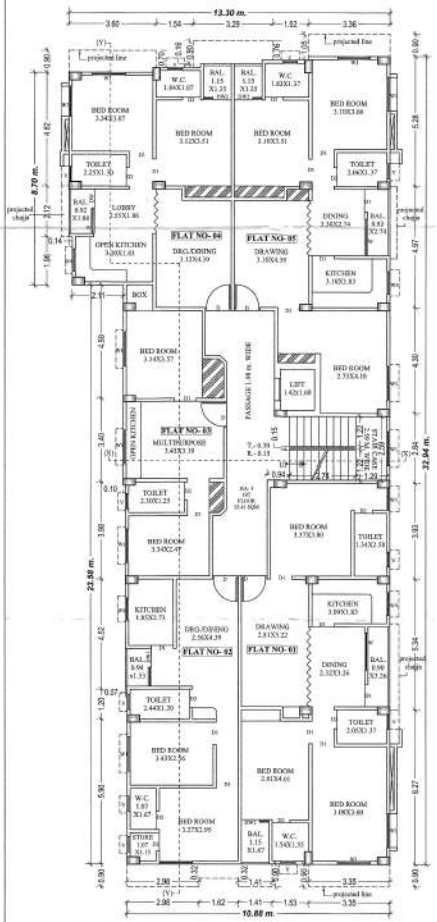
SIGNATURE OF ARCHITECT/ ENGINEER

Skywalk Infrastructure Pvt. Ltd.
Director

SIGNATURE OF BUILDER

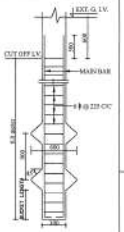


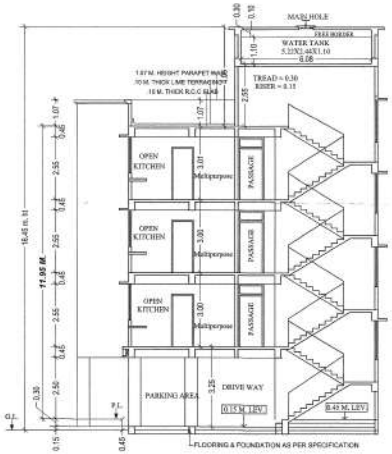
GROUND FLOOR PLAN



FIRST FLOOR PLAN

FRONT ELEVATION





SECTION- X-X

Notes & Conditions:-
1) STP of requisite capacity is to be installed in the campus by the Builder/Developer.
2) Water Harvesting and Green area is to be maintained in the premises
3) Solar Power is to be installed in the campus.

विल्डर/प्रोमोटर/भू-स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवारी [illegible] में सुरक्षा की दृष्टि से, प्रवेश द्व [illegible] सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के [illegible] के साथ तथा [illegible] वांछित महत्वपूर्ण स्थानों पर [illegible] C.C.T.V. [illegible] का अधिष्ठापन करेंगे अन्यथा संबंधित एक्ट एवं [illegible] के सुसंगत धाराओं के तहत कार्यवाही की जायेगी।

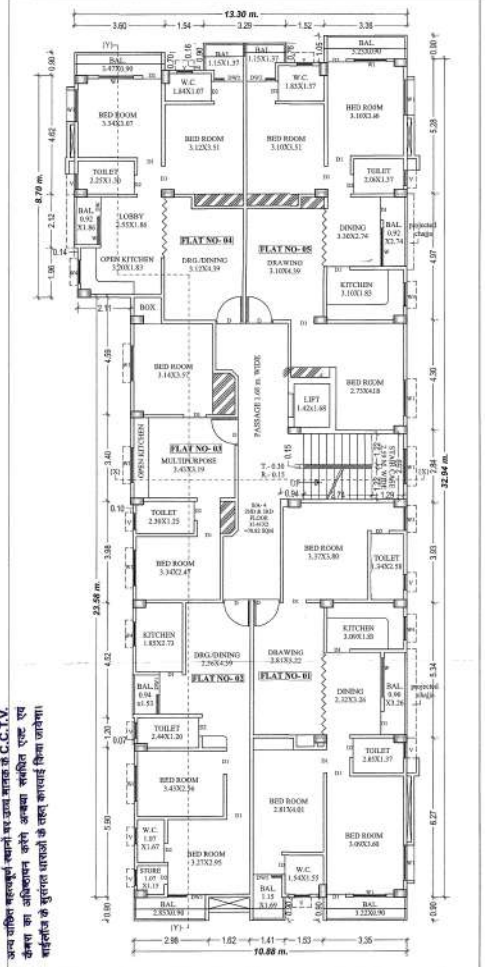
PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
P/YARPUR/[illegible]
Case No.....
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
Date.....

SANCTION OF PLAN ACCORDED

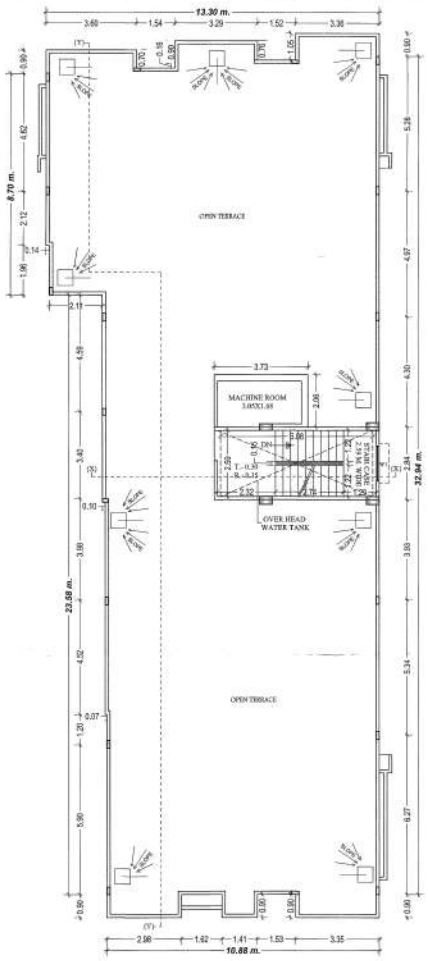
निदेशक
भवादी कोकाना
पटना नगर निगम, पटना

झंपु कुमार
प्रधान प्रारूपक
शहरी योजना
पटना नगर निगम

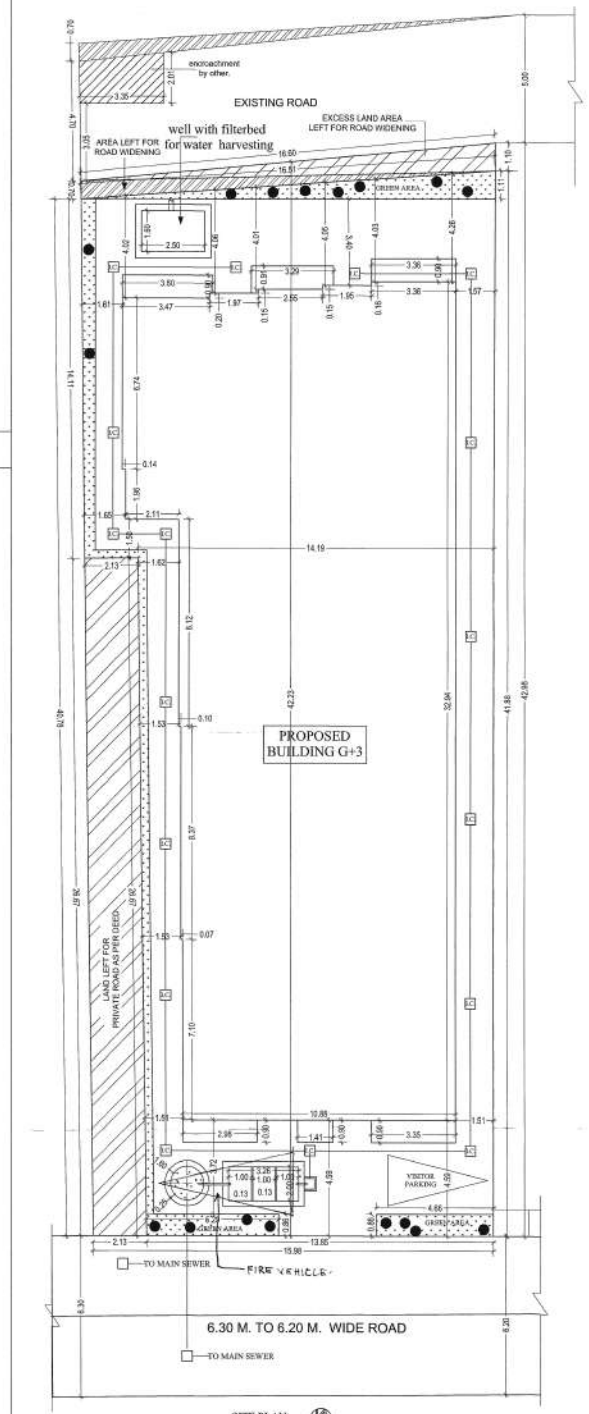
RIGHT SIDE ELEVATION



TYPICAL- 2ND & 3RD. FLOOR PLAN



TERRACE FLOOR PLAN



SITE PLAN
SCALE - 1:100

NORTH

AREA CALCULATION

AREA AS/PER DEED	=	620.56 Sqmt.
TOTAL PLOT AREA AS/SITE	=	686.17 Sqmt.
Excess Land & Road Wide Area Left For ROAD WIDENING	=	71.70 Sqmt.
NET PLOT AREA AS/PER POSSESSION	=	614.47 Sqmt.

FLOOR NAME	BUILT UP AREA	NET DEDUCTION (Balcony/Stairs)	NET BUILT UP AREA
GROUND FLOOR	378.53 SQM.	348.84 SQM.	33.48 SQM.
1ST FLOOR	378.53 SQM.	2.59 SQM.	376.34 SQM.
2ND FLOOR	394.72 SQM.	10.74 SQM.	383.86 SQM.
3RD FLOOR	394.72 SQM.	10.78 SQM.	383.86 SQM.
ROOF	26.40 SQM.	26.40 SQM.	0.00 SQM.
TOTAL	1572.91 SQM.	398.38 SQM.	1174.55 SQM.

50% OF PROJECTED BALCONY AREA ALREADY INCLUDED IN NET B/U AREA = 1174.55 Sqmt.

F.A.R = 1174.55 / 614.47 = 1.91

WATER HARVESING CALCULATION

TERRACE FLOOR AREA = 368.29 SQ.M
REQUIRED SIZE OF WELL =6 CUBIC METER/100 SQ M. AREA
REQUIRED SIZE OF WELL = 3.68 X6 = 22.08 CUM
PROVISION OF WELL = 2.50 X 1.60 X 6.00 = 24.00 CUM

GREEN AREA CALCULATION

NET PLOT AREA = 614.52 SQ.M
REQUIRED GREEN AREA = 5% OF 614.52 SQ.M = 30.72 SQ.M
GREEN AREA (FRONT, LEFT & BACK SIDE :-
PROVISION OF GREEN AREA :- 32.90 M.^{2}

WATER TANK CALCULATION

TOTAL NO OF FLAT- 5X3 = 15 NOS
PERSONS ASSUMB @ 6 PERSONS PER FLATS
-15 X 6 = 90 PERSONS.
5 PERSONS EXTRA FOR LIFT MAN &
GUARD SO TOTAL PERSONS - 90+5= 95 PERSONS
WATER REQUIRED @ 135 LTR. PER HEAD PER DAY
135 X 95 = 12,825.00 LTR
TOTAL REQUIREMENT.= 12,825.00 LTS. = 12.82 M^3
SIZE :- 6.08 X 2.59X 1.10 = 17.32 M^3
TOTAL SIZE :- = 17.32 M^3

PROPOSED RESIDENTIAL BUILDING FOR SMT. VIDYA SINHA W/O LATE PHANINDRA NATH SINHA, ON PLOT NO- 473 (P), 512 (P), KHATA NO- 15,19, THANA NO- 18,TAUZZI NO-377, THANA- GARDANIBAGH, MAUZA- YARPUR, DIST PATNA.

BUILDER- SKYWALK INFRASTRUCTURE PVT.LTD. REPRESENTED BY DIRECTOR RAJAN KUMAR VARMA.

ALL DIMENTION IN METER

SCALE-1:100	SHEET No-02	NORTH:-

Vidya Sinha

ABHIJEET KUMAR
P.M.C. REG. No-AR/01/15
CDA/2010/40761

SIGNATURE OF OWNERS | SIGNATURE OF ARCHITECT/ ENGINEER

Skywalk Infrastructure Pvt. Ltd.
Director

SIGNATURE OF BUILDER

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
PLANNING [PIN -G-13 HG0 20021]
Case No. ..... 20.....
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
Date. 21/09/17

SANCTION OF PLAN ACCORDED

21/09/17
निदेशक
शहरी योजना
पटना नगर निगम, पटना

शंभु कुमार
प्रधान प्रारूपक
शहरी योजना
पटना नगर निगम

निदेशक/प्रोजेक्टर/पु.-स्वामी/समंधित आयुक्त/अधिकारी को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व अग्निशमन/व्यवसायिक कार्यालयों में सुरक्षा की दृष्टि से, प्रस्ताव द्वारा निर्धारित द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रावधान पलॉर, गेट के बाहर की ओर परिवेशन के साथ तथा अन्य व्यक्ति सहयुक्त स्थानों का उल्लंघन मानक के C.C.T.V. कैमरा का अधिष्ठापन करने अन्यथा संबंधित एजेंट एवं आईलीज के सुरक्षात धाराओं के तहत कार्यवाई किया जायेगा।