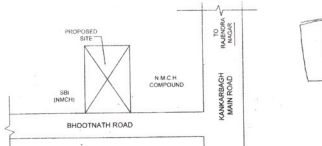
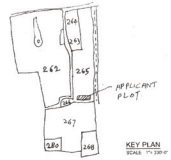
SCHEDULE OF OPENINGS

TYPE	DOOR / OPENING WIDTH	DOOR / OPENING HEIGHT	REMARKS/DESCRIPTION
D1	1.05	2.15	WOODEN PANELLED DOOR
D2	0.90	2.10	DO
D3	0.75	2.15	DO
W1	1.80	1.40	WOODENM S GLAZED WINDOW
W2	1.50	1.40	DO
W3	1.20	1.40	DO
W4	0.90	1.05	DO
W5	0.60	1.05	DO
W6	0.90	1.40	DO



LOCATION PLAN
NOT TO SCALE



KEY PLAN
SCALE :- 1:200

AREA CALCULATIONS:

TOTAL BLOCK AREA =
13.325 X 36.525 M = 486.70 SQ.M

DEDUCTIONS:

1.	3.45 X 1.375	= 3.36 SQ.M.
2.	1.625 X 1.775	= 2.88 " "
3.	4.90 X 2.975	= 13.38 " "
4.	1.10 X 1.20	= 0.78 " "
5.	0.25 X 7.175	= 1.84 " "
6.	0.35 X 7.65	= 2.67 " "
7.	1.625 X 1.775	= 2.88 " "
8.	1.10 X 1.60	= 1.76 " "
9.	0.25 X 6.625	= 1.65 " "
10.	2.50 X 3.775	= 9.43 " "
	13.325 X 0.90	= 11.99 " "
	1.0 (DOWN) 0.175	= 0.18 " "
	LIFT WELL	
	1.25 X 4.175	= 5.22 SQ.M.
	TOTAL	= 80.53 SQ.M.

ADDITION:
BALCONIES AREA =
50% OF 28.26 = 14.13 SQ.M.

TYPICAL FLOOR BUILT-UP AREA =
486.70 + (14.13 - 12.60)
= 488.23 SQ.M.

GROUND FLOOR BUILT-UP AREA:

5.40 X 2.70 = 12.60 M2
1.75 X 4.75 = 8.30 "
TOTAL = 20.90 M

BALCONIES AREA =
(4.75 + 4.50 + 3.45 + 3.00)
= 15.70 X 0.90 = 14.13 SQ.M.
3.45 + 3.75 + 3.475 + 3.00
= 14.225 X 0.60 = 8.53 "
TOTAL = 22.66 M2

AREA STATEMENT:

TOTAL AREA OF THE PLOT AS DEED	197.99 SQ.M.
TOTAL AREA OF THE PLOT AS SITE	196.12 M2
AREA LEFT FOR M.P.ROAD WIDENING	2.04 M2
NET PLOT AREA LEFT	194.08 M2

PROPOSED BUILT-UP AREA ON:

GROUND FLOOR	20.90 M2
FIRST FLOOR	488.23 "
SECOND FLOOR	488.23 "
THIRD FLOOR	488.23 "
FOURTH FLOOR	488.23 "
TOTAL BUP AREA	1934.92 M2
F.A.R USED	9.96

BARSATI AREA = 22.66 M2 (20.90 M2)

PARKING CALCULATIONS:

TOTAL BUILT-UP AREA ON:
ALL FLOORS = 1934.92 M2
CAR PARKING SPACE REQD.
@ 25 % OF 1934.92 = 483.73 M2

PARKING SPACE PROVIDED =
GROUND FLOOR (ON STILTS) = 494.71 M2

WATER SUPPLY CALCULATIONS:

TOTAL NO. OF FLATS = 16 NOS.
POPULATION @ 5 PERSONS/FLAT = 80 NOS.
WATER REQUIREMENT @ 135 LTS/HD/Y = 10800 LTS.
(10.80 CU.M.)

WATER STORAGE TANK PROVIDED OF SIZE:
4.45 x 2.70 X 1.00 = 12.01 CU.M. = 12000 LTS.

SEPTIC TANK CALCULATIONS:

TOTAL NO. OF FLATS = 16 NOS.
POPULATION @ 5 PERSONS/FLAT = 80 NOS.
CAPACITY OF TANK REQD.
@ 0.086 CU.M./HD/DAY = 6.90 CU.M.
SEPTIC TANK PROVIDED OF SIZE:
4.00 X 1.20 X 1.50 = 7.20 CU.M.

STILTS PARKING AREA CALCULATIONS:

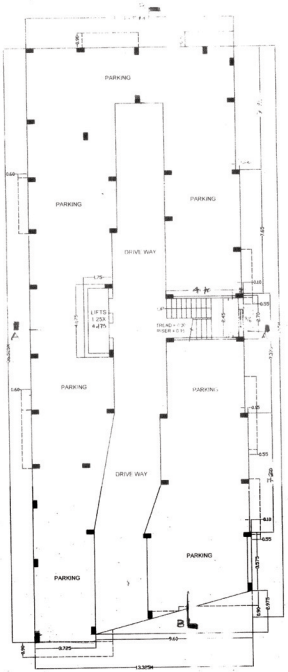
TOTAL BLOCK AREA =
13.325 X 36.525 M = 486.70 SQ.M.

DEDUCTIONS:

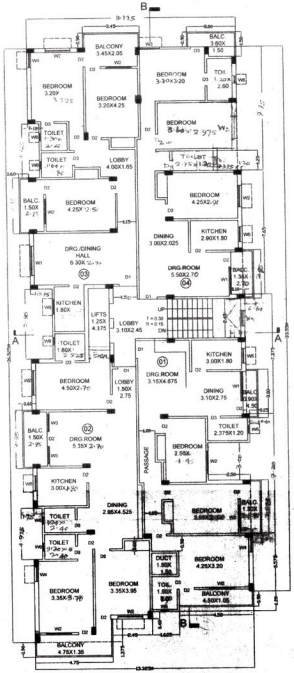
1/2 X 9.60 X 2.975 = 14.28 SQ.M.
0.10 X 7.30 = 0.73 " "
0.25 X 7.375 = 1.84 " "
0.35 X 7.65 = 2.67 " "
1.75 X 7.75 = 13.56 " "
TOTAL = 31.12 M2

GROUND FLOOR BUP AREA = 20.90 M2

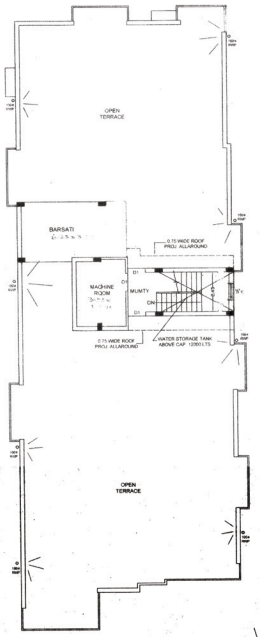
NET STILTS PARKING AREA =
486.70 - (31.12 + 20.90)
= 434.71 M2



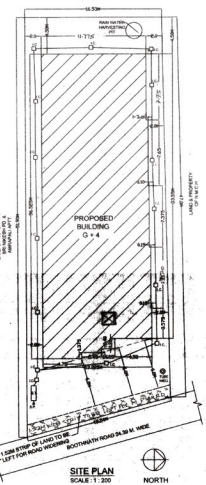
GROUND FLOOR PLAN



TYP. 1st, 2nd, 3rd & 4th FLOOR PLAN



TERRACE PLAN



SITE PLAN
SCALE : 1 : 200

NORTH

PLAN OF THE PROPOSED RESIDENTIAL BUILDING ON SURVEY PLOT NO. 265 (P), KHATA NO. 145, THANA NO. 10, P.S. AGAMKUAN, MAUZA-BHADURPUR, DISTT. PATNA BELONGING TO SRI NIKESH PRASAD S/O LATE SINGHESHWAR PRASAD.

SCALE : 1 : 100/1,200	DATE : JUNE 2016	DRG. NO. : P - 01

OWNER'S SIGNATURE | ARCHITECT/ENGINEER'S SIGNATURE

SHRI NIKESH KUMAR
Structural Engineer
Reg. No. 10-00-00
PATNA (BIHAR) INDIA

PATNA MUNICIPAL CORPORATION
PATNA DEVELOPMENT AUTHORITY (PDA)/(U)
Application No. 20/Sanction/2016
Sanction of Plan Accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act, 2007 by the Municipal Commissioner, Patna on
Date 12.08.2016
SANCTION OF PLAN ACCORDED

सत्येन्द्र कुमार सिंह
उप सचिव, नगर विकास एवं आवास विभाग, बिहार सरकार
प्रभारी निदेशक
नगर योजना प्रकोष्ठ

बिहार भू-स्वामित्व (रिकॉर्डिंग) और विवादों निपटारा 2017 की धारा के उपबंध धारा 6 यदि भू-स्वामित्व प्रमाणित हो इस योजनाधीन का विकास अनिवार्य होगा