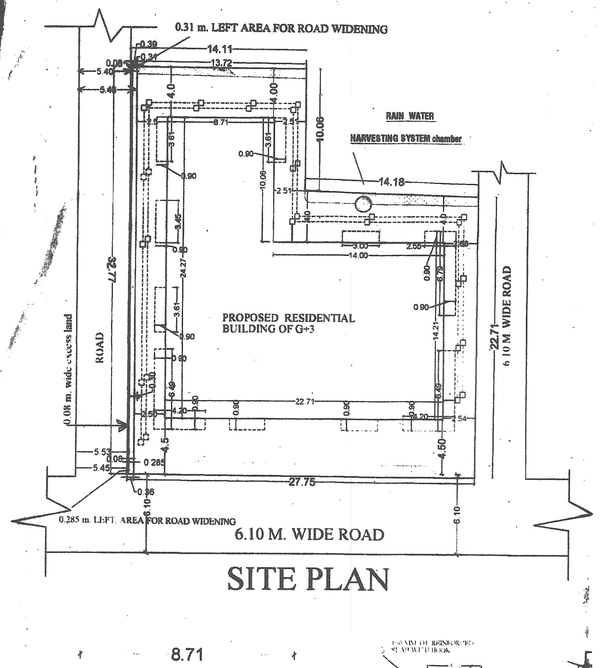
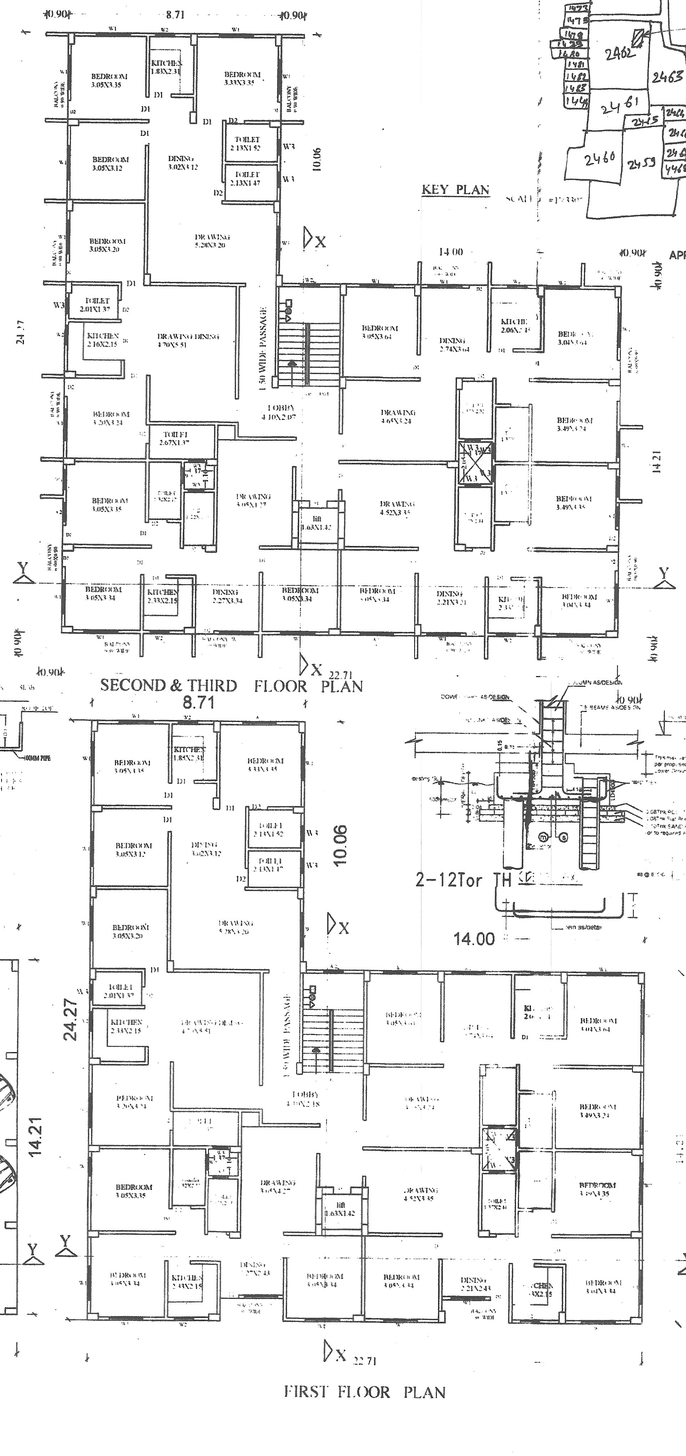
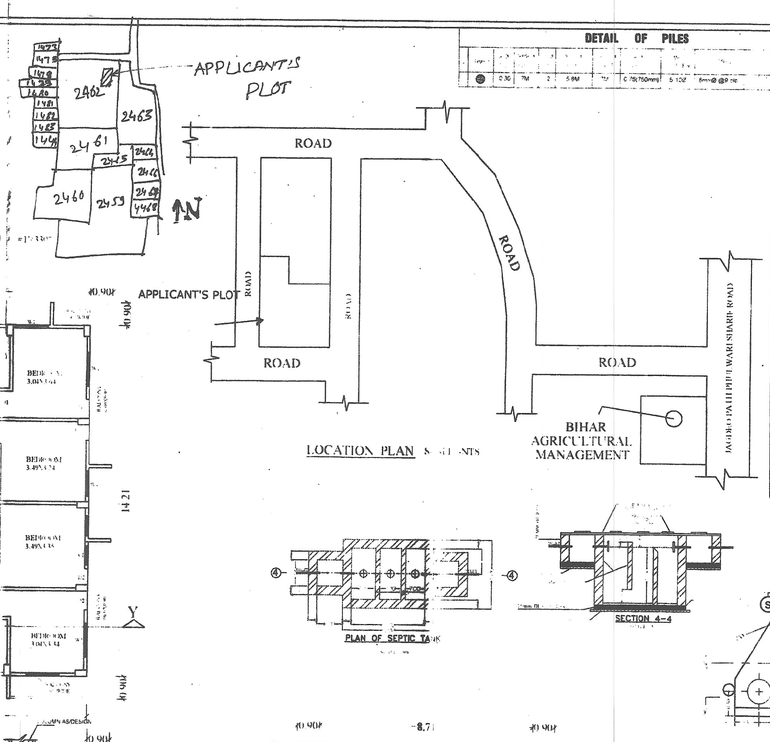


SITE PLAN



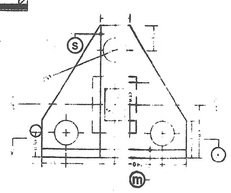
SECOND & THIRD FLOOR PLAN

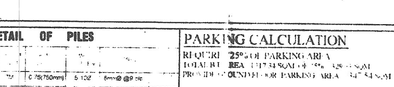


LOCATION PLAN

PLAN OF SEPTIC TANK

SECTION 4–4

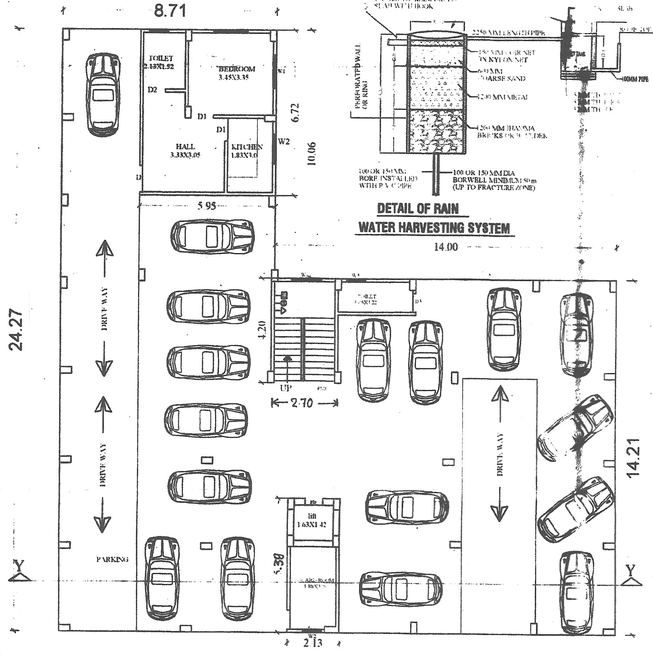




PLAN OF SOAK PIT

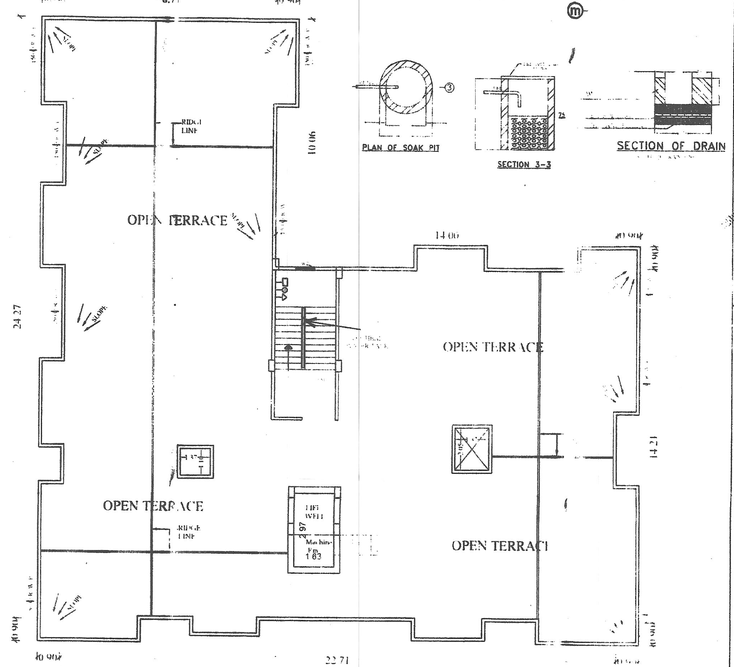
SECTION 3–3

SECTION OF DRAIN



GROUND FLOOR PARKING PLAN

FIRST FLOOR PLAN



TERRACE FLOOR PLAN

DETAIL OF PILES

	0.30	7M	2	5.6M	7M	0.75(750mm)	5.10M	6mm@ 8M c/c

PARKING CALCULATION

REQUIRED PARKING AREA 25% OF BUILT UP AREA
BUILT UP AREA 1317.34 SQM + 767.95 SQM = 2085.29 SQM
PROVIDED PARKING AREA 2085.29 SQM

WATER HARVESTING THROUGH STORING OF RAIN WATER RUN OFF

SYSTEM OF RAIN WATER HARVESTING ALONG WITH POINT OF RAIN WATER SURFACE RECHARGE WELL PROVIDED
SEPARATE OVER HEAD WATER TANK FOR FEEDING W.C.S UPWARDS 5 NOS RAIN WATER RECHARGE WELLS PROVIDED
DESIGN OF 8,000 LTS UNDER GROUND WATER TANK EXTRA FOR FIRE WORK

REQUIRED CAPACITY - 2000 LTS
SIZE OF U.G.T. L = 3.00 X 2.65 X 0.80 CU M
= 9.09 X 1000 = 8,000 LTS

WATER TANK CALCULATION

LAST MEAL TAKEN BY PERSONS - ONE FLOOR 60 NOS
TOTAL CAPACITY
TOTAL PERSONS 60X10 =
ONE PERSON REQUIRE WATER 135 LTR PER DAY
TOTAL CAPACITY REQUIRE FOR 60 NOS PERSONS 8100 LTS
PROVIDED UNDER GROUND WATER TANK 8,000 LTS
SIZE 3.00 X 2.65 X 0.80 CUM

SEPTIC TANK CALCULATION

LAST MEAL TAKEN BY PERSONS - ONE FLOOR 60 NOS
TOTAL CAPACITY
TOTAL PERSONS 60X10 =
ONE PERSON REQUIRE AREA 135 LTR PER DAY
PROVIDED SEPTIC TANK AS PER IS 2470 PART 1 1985 & IS 4836 1968
SIZE 2.70 X 1.20 X 1.20 M
TOTAL CAPACITY OF SEPTIC TANK 3.888 CUM

RECHARGE WELL CALCULATION

REQUIRED AREA = 25% OF 767.95 SQM = 191.98 SQM
= 22 X 22 = 484 SQM

Note
CERTIFIED THAT THE SEPTIC TANK AS PER IS 2470 PART 1 1985 & IS 4836 1968 DESIGN THIS BUILDING HAS BEEN DESIGNED AS PER IS 2470 PART 1 1985 & IS 4836 1968 AND SOAK PIT AS PER IS 2470 PART 2 1985 RESIDENTIAL BUILDING HAVING 60 NOS OF PERSONS.

SCHEDULE OF DOORS & WINDOWS

SL NO	TYPE	WIDTH	SILL	HEIGHT
1	D	1.06	0.00	2.13
2	D1	0.91	0.00	2.13
3	D2	0.76	0.00	2.13
4	D3	0.76	0.00	2.59
5	W	1.80	0.76	1.68
6	W1	1.47	0.76	1.68
7	W2	0.90	0.90	1.52
8	W3	0.60	1.45	1.06

SPECIFICATION

1 R.C.C UNDER REAMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING
2 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE
3 HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KIROA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING
5 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING
6 0.110 TH LIME CONCRETE OVER 0.100 TH R.C.C. SLAB
7 0.15 TH R.C.C. BAND AT LINTOR & WINDOWS OPENINGS.
8 0.12 C/PLASTER ON BOTH SIDE OF WALL.
9 WHITE & COLOUR WASH AS PER CHOICE

AREA STATEMENT

TOTAL PLOT AREA AS/ DEED	=	779.42SQM.
TOTAL PLOT AREA AS/ SITE	=	780.32 SQM.
LEFT AREA FOR ROAD WINDING	=	12.37 SQM.
NET PLOT AREA	=	767.95 SQM.
GROUND FLOOR B.U. AREA	=	62.78 SQM.
FIRST FLOOR B.U. AREA	=	403.70 SQM.
SECOND FLOOR B.U. AREA	=	425.43 SQM.
THIRD FLOOR B.U. AREA	=	425.43 SQM.
TOTAL FLOOR B.U. AREA	=	1317.34 SQM.
F.A.R. ACHIEVED	=	1.71

PROPOSED RESIDENTIAL BUILDING FOR :-
ADITYA NIWAS DEVELOPERS & COLONIZERS
Partner :- Sri Chandrashekhar Kumar ,S/O
Late B.N. Singh
AT - SURVEY PLOT NO :- 2462(P),
SAMITI PLOT NO - 22 A & 22/B
KHATA NO - 84 , THANA NO -20.
MAUZA - DHANAUT(Mahubagh).
THANA - DANAPUR (OLD), RUPASPUR (NEW)
TAUZI NO- 5139.
DIST - PATNA

LAND OWNER -
1 SMT DEWANTI DEVI W/O
SRI RAM SURESH SINGH &
2 SMT BINA MISHRA W/O
late TIWARI SAT NARAYAN PRASAD

NORTH

SCALE 1:100
1:200

SHEET NO - 02

For Aditya Niwas Developers & Colonizers
Chandra Shekhar Kumar
Partner

SIGN OF STRUCTURAL ENGG.

Mahadev Kumar
(Architect)
Patna Municipal Corporation
Empanelment No-AR/04/16

SIGN OF ARCH.

SIGN OF LAND OWNERS

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Case No. PDA/Plot-PRT-GH3/57.28...19
Sanction of Plan accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
dated 15/05/19
SANCTION IS ACCORDED.

गुलाब रंजीगरी
उप निदेशक
पटना नगर निगम

21.05.19

For Aditya Niwas Developers & Colonizers
Nivas Kumar
Managing Partner