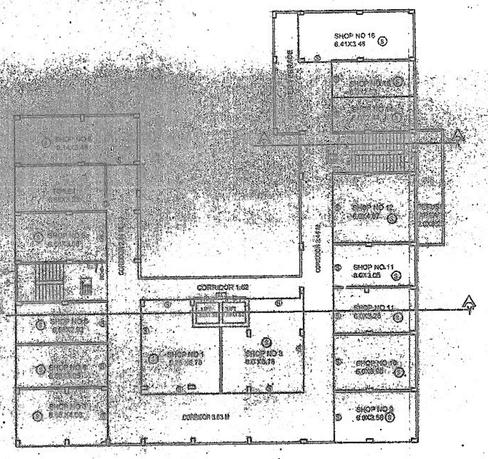
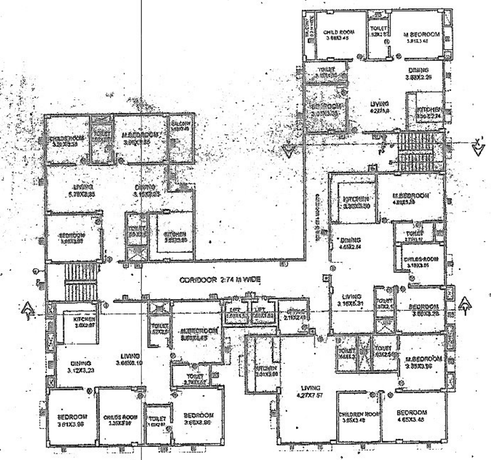


THIRD FLOOR PLAN- (BLOCK-B)



4rth,5th & 6th FLOOR PLAN-(BLOCK-B)

LEGEND : (FIRE FIGHTING & ALARM SYSTEM)		
S. No.	SYMBOL	DESCRIPTION
1.	FD	FIRE RESISTANT DOOR
2.	W	FIRE HYDRANT WET
3.		MANUAL CALL POINT (BREAK GLASS TYPE)
4.		HOSE REEL
5.		ELECTRONIC HOOTER
6.	S	SMOKE DETECTOR
7.		EMERGENCY LIGHT
8.		P A SYSTEM
9.		15 M.M. DIA SIDE WALL SPRINKLE HEAD
11.	25,000	UNDERGROUND WATER TANK OF 25,000 Ltrs. WITH 900 LPM PUMP FOR FIRE FIGHTING WITH MINIMUM PRESSURE OF 2 Kg/Cm2
12.	AA	AUTOMATIC INDICATOR PANEL
13.		SIAMESE CONNECTION
14.	C02	FIRE EXTINGUISHER
15.	R1	RESPONSE DETECTOR

SCHEDULE OF D/W OPENING BLOCK : B

S.NO	TYPE	SIZE	SILL LVL	LINTEL LVL	REMARK
	DOOR SCHEDULE				
1	D	1.07 x 2.10	0.0	2.10	DOOR
2	D1	0.90 x 2.10	0.0	2.10	DOOR
3	D2	0.91 x 2.10	0.0	2.10	DOOR
4	D3	0.79 x 2.10	0.0	2.10	DOOR
6	S	Width x 4.87	0.0	2.44	R.S DOOR
	WINDOW SCHEDULE				
5	W	1.83 x 1.73	0.75	2.49	WINDOW
6	W1	1.52 x 1.73	0.75	2.49	WINDOW
7	W2	1.20 x 1.73	0.75	2.49	WINDOW
8	W3	0.60 x 1.73	0.75	2.49	VENTILATER
9	SW	1.22 x 1.73	0.75 (from 1st landing)	2.49	SEMI OPEN WINDOW (Upward Hung)
9	V	1.52 x 0.60	2.1	2.74	VENTILATER

OCCUPANT LOAD (RESIDENTIAL)

BLOCK- A :

NUMBER OF FLATS = 49 FLATS
5 PERSON / FLAT (G+7)
NUMBER OF PERSON = 49 x 5 = 245 PERSONS

BLOCK- B :

NUMBER OF FLATS = 15 FLATS
5 PERSON / FLAT (4rth to 6th)
NUMBER OF PERSON = 15 x 5 = 75 PERSONS
TOTAL NUMBER OF PERSON = 245+75 =320 PERSONS

WATER TANK REQUIRMENT :

BLOCK- A :

135 lit. / person / day water tank capacity
135X 1.33 X 245 = 43.98 cu.m (req.)
15,000 ltrs for fire fighting and
5,000 ltrs. for underground fire fighting and
Total water Required = 58.98 cu.m (req.)
Tank 'A' size = 34.73 cu.m (Provided)
Tank 'B' size = 24.30 cu.m (Provided)
Total water Provided= 59.03 cu.m (Provided)

BLOCK- B :

135 lit. / person / day water tank capacity
135X 1.33 X75 = 13.46 cu.m (req.)
15,000 ltrs. for fire fighting and
25,000 ltrs. for underground fire fighting and
Total water Required = 14.96 cu.m
Number of shops = 66
Assume 5 person / shop
Number of person = 66X 5 = 330 persons
add 20 %
Total No. of persons = 330 @ 20% = 396 persons
45 lit. / person / day water tank capacity
45X 1.33 X100 = 5.85 cu.m (req.)
Total water Requirement = (5.85 +14.96) =20.81 cu.m
Water Tank (I) size = 2.74X4.089X1.52 =17.03 cu.m
Water Tank (II) size = 2.74X5.068 X1.52 =21.10cu.m
Total Water Tank Provided = 38.13 cu.m (provided)

SEPTIC TANK REQUIRMENT :

BLOCK- A :

0.087M3 PER PERSON PER DAY
SEPTIC TANK CAPACITY
0.087x 245 = 21.3M3-(Required)
Add @20% extra
Septic Tank Riquired = 25.56 M3 (Required)
(3.5 M X2.5M X 1.6M) x 2 = 28 M3 (Provided)

BLOCK- B :

0.087M3 PER PERSON PER DAY
SEPTIC TANK CAPACITY
0.087X75 = 6.52 M3 (Reqired)
Add @20% extra
6.52 @ 20% =7.82 M3
Septic Tank Required = 7.82 M3 (Required)
Septic Tank Required = 3.82 M3 (Required)
Septic Tank Required = 11.64 M3 (Required)
(4M X2.5M X 1.6M) = 16.0 M3 (Provided)

AREA CALCULATIONS :

Total Plot Area = 3283.83 sq.m

BLOCK- A :

Ground Floor Area =33.34 Sq.m
Typical Floor Area = 729.65 Sq.m
Floor Area (1st - 7th Floor) = 729.65 x7 Sqm
Total B/A of Block A = 6140.89 Sq.m

BLOCK- B :

Basement Floor Area = 197.71 Sq.m
Ground Floor Area = 671.22 Sq.m
First Floor Area = 671.22 Sq.m
Second Floor Area = 671.22 Sq.m
Third Floor Area = 614.99 Sq.m
Fourth Floor Area = 623.60 Sq.m
Typical Floor Area (4th -6th) = 1570.98 Sqm
Total B/A of Block B = 4997.15 Sq.m
Total B/A = 4997.15 Sq.m + 6140.89 Sq.m
Total B/A = 9938.04 Sq.m
F.A. R = 9938.04 / 3283.83 = 2.99
Coverage = 42.65 %

PARKING CALCULATIONS

Block A :

FLAT HAVING AREA MORE THAN 60 M2
NO OF FLATS = 49
16 FLAT REQUIRED SCOOTER PARKING=16X3=48
NO OF CAR PARKING REQ. = 49-16=33 CAR PARKING
20 Sqm AREA REQ. FOR ONE CAR PARKING
AREA REQ. FOR 33 CARS PARKING = 33 x 20 = 660 Sqm
TOTAL AREA REQ FOR PARKING = 660+48= 708 Sqm
AREA PROVIDED FOR PARKING = 724Sqm

Block B :

ONE CAR PARKING SHOULD BE PROVIDED FOR FLAT HAVING AREA MORE THAN 60 M2
NO OF FLATS = 15
NO OF CAR PARKING REQ. = 15 CAR PARKING
AREA REQ. FOR 15 CARS PARKING = 20x15= 300 Sqm.
FOR COMMERTIAL 100 Sqm CARPET, AREA REQ. ONE CAR PARKING
CARPET AREA= 1227.85/100=12
TOTAL CAR PARKING REQ.=15+12=27
AREA REQ. FOR 12 CARS PARKING = 12x20= 240 Sqm.
AREA REQ. FOR 27 CARS PARKING = 300+240= 540Sqm.
AREA PROVIDED FOR PARKING = 568.53 Sqm.

PLOT DETAILS:-

PROPOSED RESIDENTIAL CUM COMMERTIAL BUILDING
M/S ADITYA INFRACOMP Pvt. Ltd.
THROUGH DIRECTOR -SRI-DEEPAK AGARWAL
S/O LATE DWARIKA PRASAD AGARWAL
PLOT NO- 3164,3155(P),2842,(P) & 3168 (P)
KHATA NO- 553,1305 & 1309
THANA- AHIYARPUR ANCHAL
THANA NO- 482
MAUZA - PEGAMBARPUR KOLHUA
DIST:- MUZAFFARPUR

SCALE	NORTH	SHEET NO
1:100		01/02

Aditya Infracomp (P) Ltd
D Agarwal
Director

SIGNATURE OF OWNER | SIGNATURE OF ENGINEER

The Owner/Builder shall in no case deviate from the sanctioned plan for the construction. If any deviation is found during the construction or at any time, the entire structure will be treated as unauthorized and the owner/builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction

Name of Certified Architect : JIWACHH KUMAR
COA No.-CA/99/2/1413
Empanelment No : B- 03/09
Plan Case Number : Vi.Nake Nuzaffarpur/comm cum Res/01/13
Date of Sanction : 27/11/2013
Sanction of Plan accorded under provision of Section 314 of Bihar Municipal Act.

भू-स्वामी/भवन निर्माता निर्माण स्थल पर स्वीकृत भवन नक्शा सूचना अवलोकन हेतु अवश्य रखेंगे। भू-स्वामी/भवन निर्माता स्वीकृत नक्शे से भवन निर्माण में किसी भी प्रकार का विचलन नहीं करेंगे।

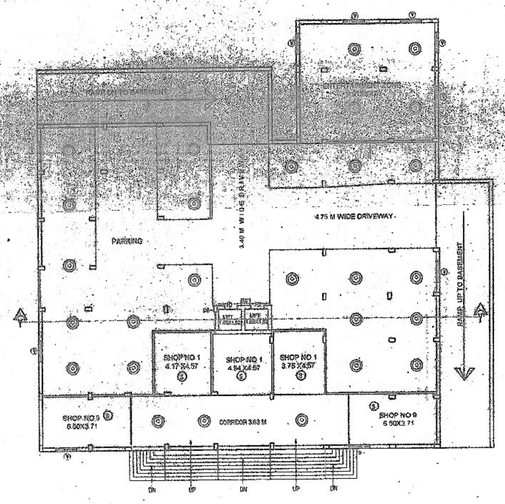
नक्शा स्वीकृति की मान्यता तीन वर्ष तक रहेगी।

27/11/2013
JIWACHH KUMAR
Certified Architect
M.R.D.A. (Dissolved)
Nagar Nigam, Muzaffarpur
LIC No.: B-03/09

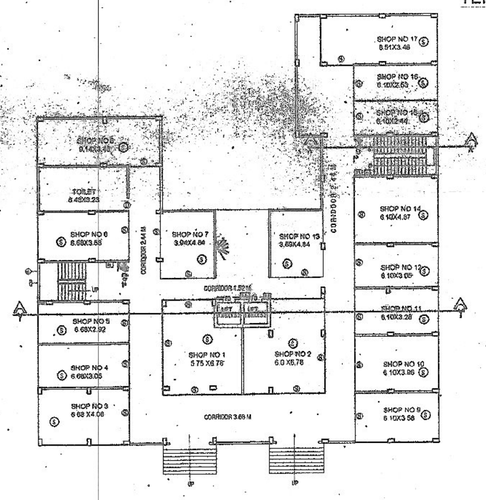
PLAN OF SEPTIC TANK AND SOAK PIT

TYP.DET.OF PILE CAP

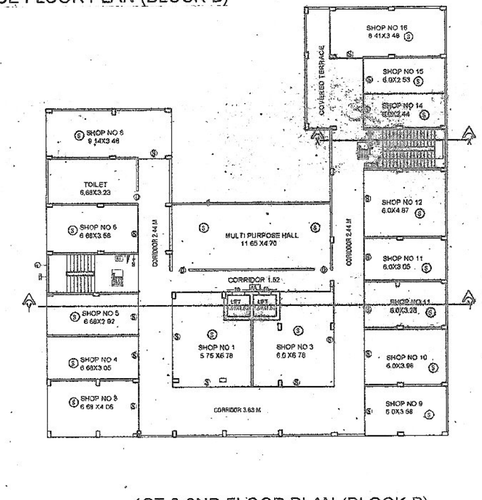
TERRACE FLOOR PLAN-(BLOCK-B)



BASEMENT FLOOR PLAN-(BLOCK-B)



GROUND FLOOR PLAN-(BLOCK-B)



1ST & 2ND FLOOR PLAN-(BLOCK-B)