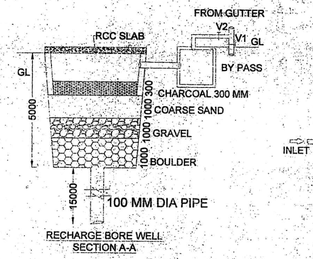
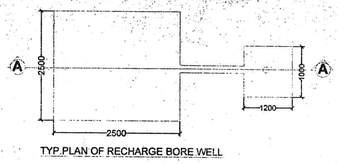


TYP.PLAN OF SEPTIC TANK.

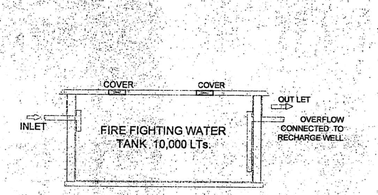
TYP. SECTION ON Z-Z



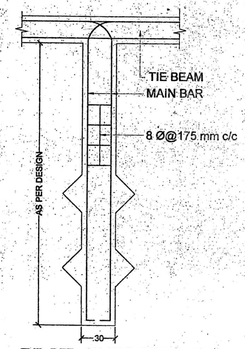
RECHARGE BORE WELL SECTION A-A



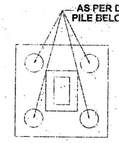
TYP.PLAN OF RECHARGE BORE WELL



SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK



TYP. DET. OF PILE FOUNDATION



TYP. DETAIL OF FOUNDATION.



SITE PLAN
AREA CALCULATION
SCALE =1:200

WATER TANK CALCULATION:-

WATER TANK CAL.FOR RESIDENTIAL
TOTAL NO. OF FLAT =16
EACH FLAT 5 PERSONS
TOTAL NOS OF POPULATION =16X5=80(PERSONS)
EACH PERSON NEED 135 Ltrs. PER DAY= 80X135 =10,800 LTRS
& EXTRA WATER TANK FOR FIRE FIGHTING = 10,000 LTRS.
TOTAL WATER TANK RE.= 10,800 + 10,000 = 20,800 LTRS.

PROVIDED WATER TANK= 1 NOS
(1)SIZE =7.30X2.13X1.82 = 23.63 CUM.
TOTAL PROVIDED WATER TANK = 23.63 CUM. (23,630.00 LTRS.)

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 20,000 LTRS — 20,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING — 10,000 LTRS.
07.FIRE ALARM CALL POINT
08.AUDIABLE ALARM CALL POINT
09.LOUDSPEAKER OUTLET
10.CO2 FIRE EXTINGUISHER — CO2/DCP
11.FIRE RESISTANT DOOR — F.D
12.AUTOMATIC SPRINKLER — S

SCHEDULE OF DOORS&WINDOWS

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	SINGLE LEAF DOOR
D1	0.99	2.13	0.0	2.13	SINGLE LEAF DOOR
D2	0.91	2.13	0.0	2.13	SINGLE LEAF DOOR
D3	0.76	2.13	0.0	2.13	SINGLE LEAF DOOR
DW	0.76X0.66	0.0X1.37	0.0X0.76	2.13	GLAZED WINDOW
DW1	0.76X0.73	0.0X1.37	0.0X0.76	2.13	GLAZED WINDOW
W	1.52	1.37	0.76	2.13	GLAZED WINDOW
W1	0.91	1.06	1.07	2.13	GLAZED WINDOW
W2	0.61	0.61	1.52	2.13	GLAZED WINDOW
W3	0.94	1.37	0.76	2.13	GLAZED WINDOW

AREA CALCULATION :-

TOTAL PLOT AREA (AS/DEED) = 632.43 SQM.
TOTAL PLOT AREA(AS/SITE) = 622.29 SQM.

TOTAL GROUND. FLOOR B/U AREA= 15.12 SQM
TOTAL 1ST. FLOOR B/U AREA = 373.13 SQM
TOTAL 2ND FLOOR B/U AREA = 373.13 SQM
TOTAL 3RD. FLOOR B/U AREA = 373.13 SQM
TOTAL 4TH. FLOOR B/U AREA = 373.13 SQM
TOTAL B/U AREA ALL FLOOR=1507.64 SQM
F.A.R. = 1507.64 / 622.29 =2.42
COVERAGE % =373.13 / 622.29=59.96%

PLOT AREA CALCULATION AS PER SITE :-

[01] $\frac{13.37+13.84}{2} \times \frac{47.52+43.96}{2}$
= 13.605 x 45.74 = 622.29 m²

NET TOTAL PLOT AREA= 622.29 m²

PARKING CALCULATION :-

TOTAL NO OF FLAT = 16
1 FLAT NEED 1 CAR PARKING (REQ)
TOTAL NOS OF PARKING = 16 CAR PARKING
1 CAR PARKING NEED 20sqm. PARKING SPACE
= 16 x 20 =320SQM. (REQ.)
GROUND FLOOR PARKING AREA= 361.18SQM.
PROVIDED PARKING AREA = 361.18SQM.

SEPTIC TANK CALCULATION :-

SEPTIC TANK CAL.FOR RESIDENTIAL
TOTAL NO. OF FLAT =16 NOS.
TOTAL NOS OF POPULATION = 16X5=80
1 PERSON 0.085 CUM CAPICITY OF SEPTIC TANK.
TOTAL PERSONS NEED=80X0.085 =6.80CUM (REQ.)
CAPCITY OF SEPTIC TANK PROVIDED =6.00 CUM
SIZE OF SEPTIC TANK = 3.00X2.00X1.50=9.00 CUM

BUILDING NAME :-

DEVE LOPER ADDRESS :-

M/S, APNA AWAS CONSTRUCTION PVT LTD.
MANAGING DIRECTOR FOR
SRI JITENDRA KUMAR SINGH
001,SUNDARAM ENCLAVE, KITAB BHAWAN LANE,
NORTH S.K.PURI.PATNA-800013.

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING FOR
(01)SMT DR.JYOTSNA SINHA, W/O DEVENDRA NATH SINHA & OTHERS
AT MAUZA- DUJRA , SITUATED AT KAVI RAMAN PATH
NAGESHWAR COLONY, SURVEY PLOT NO.1149 &1146,(P)
THANA NO.- 04 ,KHATA NO.- 62,& 69
TAUZI NO.- 14850, P.S-BUDHA COLONY, DIST.- PATNA.

BOUNDARY:-

NORTH :- PLOT NO-1150
SOUTH :- PLOT NO-1149&1146
EAST :- BRANCH ROAD
WEST :- PLOT NO-1189&1149

SHEET NO.	SCALE.	NORTH.
P.M.C -01/02	1 : 100 1 : 200	

Jyotsna Sinha
APNA AWAS CONSTRUCTION PVT LTD.
Managing Director

SIGNATURE OF DEVELOPER

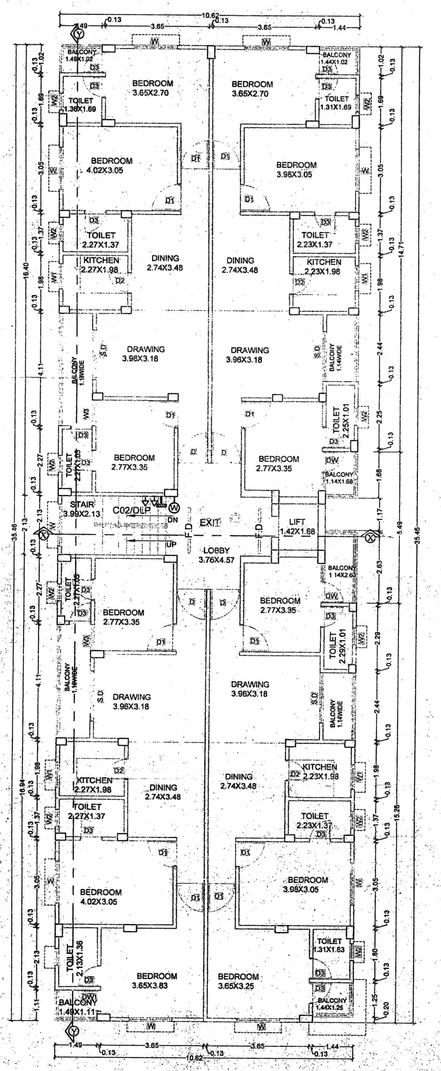
Ar. ASHOK KUMAR
B. Sc.Engg. (CIVIL)
Regn. No. 8612001, P.M.C.

SIGNATURE OF ARCHITECT /ENGINEER.

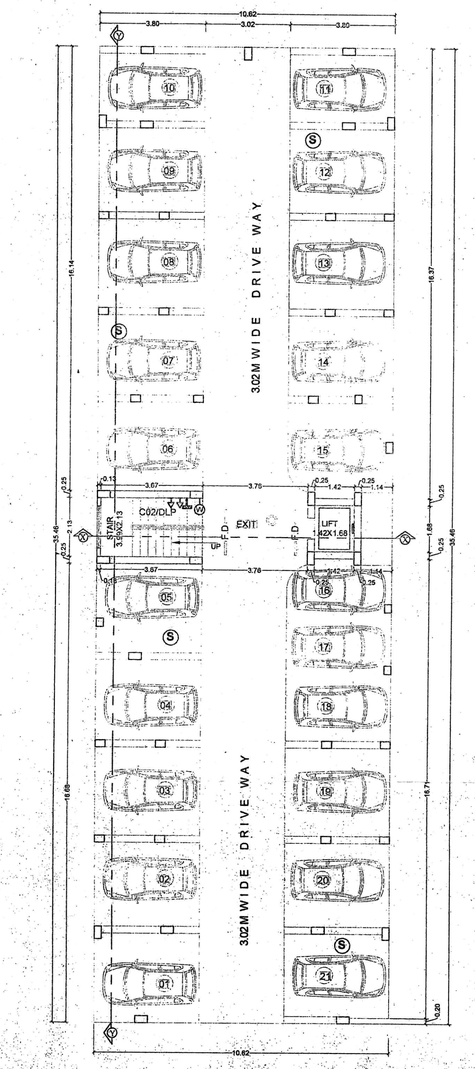
APPROVED BY GOVT. OF BIHAR
Ar. A.P.D.
Regn. No.- 14-01
CERTIFIED ARCHITECT

Sanctioned by Certified architect for Patna Municipal Corporation. Empanelment No.14/09. Plan Case No. PMC/ /29-12-12
Sanction accorded under provision of Section 314 of Bihar Municipal Act 2007
13/12/12
Ar. AWADHESH PRASAD
CA-77/3570
CERTIFIED ARCHITECT
P.M.C. No.-14/09

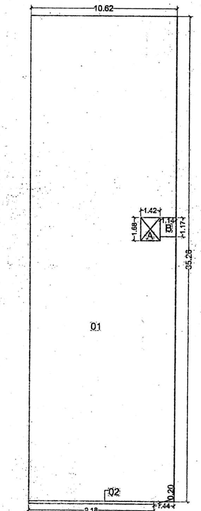
भू-स्वामी/भवन निर्माता निर्माण स्थल पर स्वीकृत भवन नक्शा सुलभ अवलोकन हेतु अवश्य रखेंगे। भू-स्वामी/भवन निर्माता स्वीकृत नक्शे से भवन निर्माण में किसी भी प्रकार का विचलन नहीं करेंगे।



TYP.1ST.TO 4TH. FLOOR PLAN
SCALE =1:100

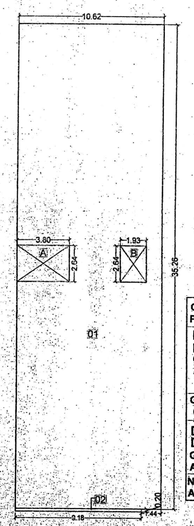


GROUND FLOOR PLAN
SCALE =1:100



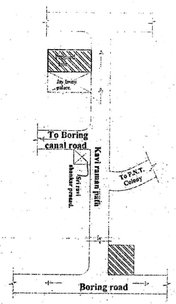
1ST.TO4TH. FLOOR B/U AREA
AREA CALCULATION SCALE =1:200

1ST.TO4TH. FLOOR B/U AREA AREA CALCULATION
[01] 35.26X10.62=374.46 M².
[02] 0.20X9.18=1.84 M².
TOTAL AREA =376.30 M².
DEDUCT FOR LIFT&DUCT
[A] 1.42X1.68=2.38m².
[B] 1.14X1.17=1.33m².
TOTAL AREA=2.38+1.33=3.71
NET TOTAL1ST.TO 4TH. FLOOR B/U AREA =376.30 -3.71=373.13m².

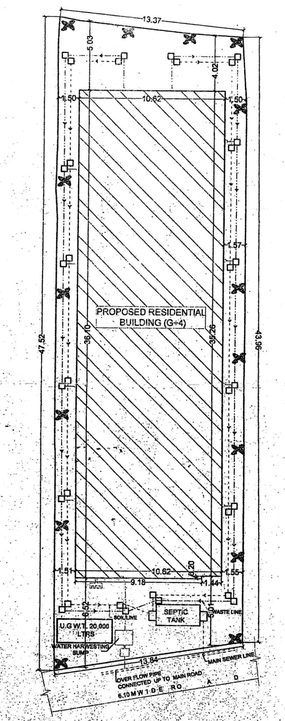


GROUND FLOOR B/U AREA & PARKING AREA CALCULATION SCALE =1:200

GROUND FLOOR B/U AREA & PARKING AREA CALCULATION
[01] 35.26X10.62=374.46 M².
[02] 0.20X9.18=1.84 M².
GROUND FLOOR TOTAL AREA =376.30 M².
GROUND FLOOR B/U AREA CALCULATION:-
[A] 3.80X2.64=10.03 m².
[B] 2.64X1.93=5.09 m².
GROUND FLOOR B/U AREA =15.12 m².
NET GROUNDFLOOR PARKING AREA = 376.30-15.12= 361.18 m².



LOCATION PLAN
NOT TO SCALE

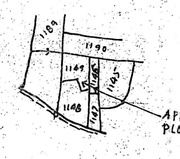


SITE PLAN
SCALE =1:200

SET BACK DETAILS:-

RESIDENTIAL BUILDING UP TO 15.0 M HT.
AS PER BY-LAWS
AVERAGE FRONT DEPTH OF THE PLOT
$\frac{49.54+43.37}{2}$ = 46.05m.
AVERAGE WIDTH OF THE PLOT
$\frac{13.27+13.80}{2}$ = 13.60m.

AS PER BY-LAWS
FOR PLOT DEPTH EXCEEDING MORE THAN 45 mtr.
Front Setback =5.00 m & Rear Setback= 4.50 m
For Plot Width Exceeding 11 mtr. & upto 15 mtr.
Left Side Setback =1.50 m & Right Side Setback =1.50 m



KEY PLAN
SCALE =1"=330'0"