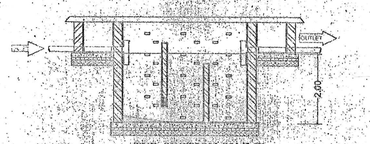
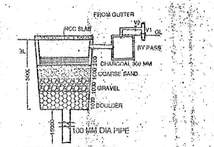


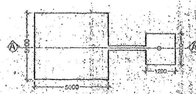
TYP.PLAN OF SEPTIC TANK.



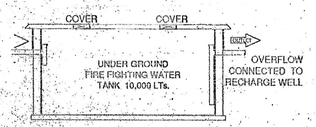
TYP. SECTION ON Z-Z



RECHARGE BORE WELL
SECTION A-A

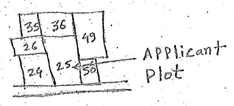


TYP.PLAN OF RECHARGE BORE WELL
RAIN WATER HARVESTING TANK



SECTION FOR UNDER GROUND
FIRE FIGHTING WATER TANK

Ajaya Supertech Construction & Developers Pvt. Ltd.
Managing Director



KEY PLAN

SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR(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 KHOA 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 0.100TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

PARKING CALCULATION

TOTAL B/U AREA OF = 2126.69 SQM.
REQUIRED PARKING @25%
OF TOTAL B/U AREA = 531.67 SQM.
TOTAL PROVIDED PARKING AREA = 533.15

RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE AREA 530.53 SQM.
REQU. AREA FOR RAIN WATER
HARVESTING = 6 CUM / 100 SQM.
TOTAL REQU. AREA FOR RAIN
WATER HARVESTING =
530.53/100 =5.30X 6 = 31.8 CUM.
PROVIDED SIZE = (4.00X4.00X2.15) = 34.40 CUM.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT - = 6X4=24
EACH FLAT 5 PERSON
TOTAL NO OF PERSON = 24 X 5 = 120
ONE PERSON REQU. AREA = 0.085C.M./DAY
TOTAL REQU. AREA = 120X 0.085 = 10.2 CUM./DAY

PROVIDE AREA OF SEPTIC TANK
(SIZE)=4.00X2.00X1.52 =12.16 CUM

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	WIDTH	SILL	HEIGHT
1.	D	1.07	0.00	2.59
2.	D1	0.91	0.00	2.13
3	D2	0.76	0.00	2.13
4.	W	1.83	0.76	1.83
5.	W1	1.37	0.76	1.83
6.	W2	0.91	1.07	1.52
7.	W3	0.61	1.52	1.07
8.	W4	0.91	0.76	1.83

AREA STATEMENT

TOTAL PLOT AREA AS/SITE	= 946.14 SQM
AREA LEFT FOR ROAD WIDENING	= 27.44 SQM
TOTAL NET PLOT AREA	= 918.70 SQM
TOTAL GROUND FLOOR B/U AREA	= 10.00 SQM
TOTAL 1 ST. FLOOR B/U AREA	= 525.10 SQM
TOTAL 2 ND. FLOOR B/U AREA	= 530.53 SQM
TOTAL 3 RD. FLOOR B/U AREA	= 530.53 SQM
TOTAL 4 TH. FLOOR B/U AREA	= 530.53 SQM
TOTAL ALL FLOOR B/U AREA	= 2126.69 SQM

F.A.R. ACHIEVED = 2.31

WATER TANK CALCULATION

TOTAL NO OF FLAT = 6X4=24
EACH FLAT 5 PERSON.
TOTAL NO OF PERSON =24X5=120 NOS
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER = 120X 135 =16200 LTR./DAY.
TOTAL REQU. WATER FOR FIRE FIGHTING 10000 LTR.
TOTAL REQU AREA OF WATER TANK =16200+10000=26.20 CUM.
PROVIDE AREA OF WATER TANK -
(01) 4.13X1.83X5.0 = 37.78 CUM
(02) 4.13X2.44X5.0 = 50.38 CUM

TOTAL PROVIDED AREA OF WATER TANK
IN 37.78+50.38 = 88.16 CUM.

PLOT DETAILS .

PROPOSED RESIDENTIAL BUILDING
FOR SRI RAM NATH SINGH
S/O LATE KAMLA SINGH
AT MAUZA - SALEMPUR DUMRA
PLOT NO. - 25 & 50
KHATA NO.-173 & 214
THANA NO: - 10
THANA - GARDANIBAGH
PRESENT THANA - RAJIV NAGAR
DIST. - PATNA.

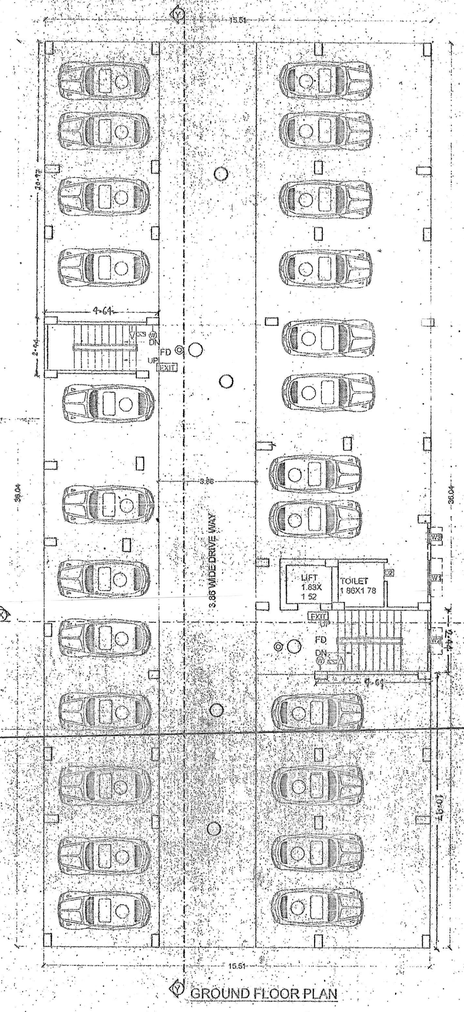
NORTH	SCALE	DRG.NO.
	1:100/1:200	01/2

SIGN. OF OWNER

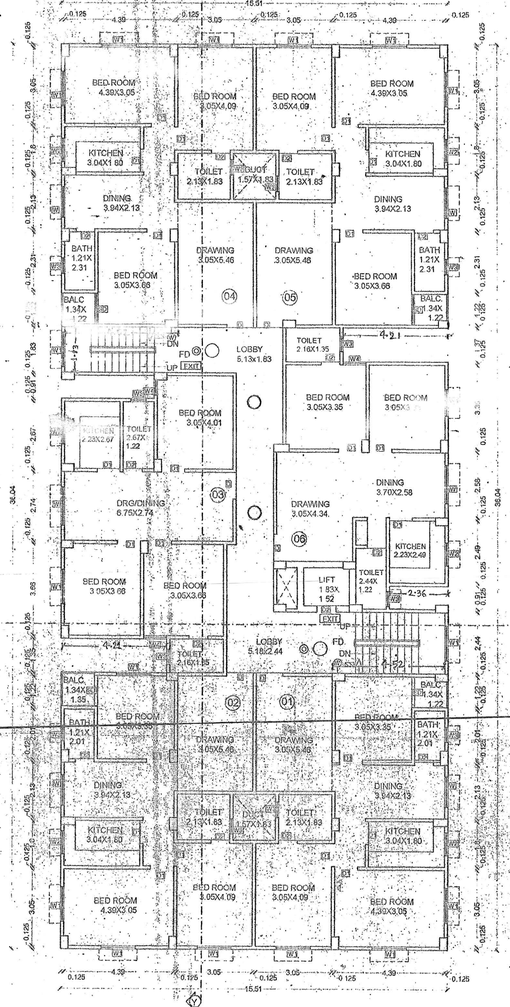
Ar. PAWAN KUMAR
COA Regd. No.:CA/2008/43278
Empanelment No.: AAJ.S.M.J.J.S

SIGN. OF ARCHITECT

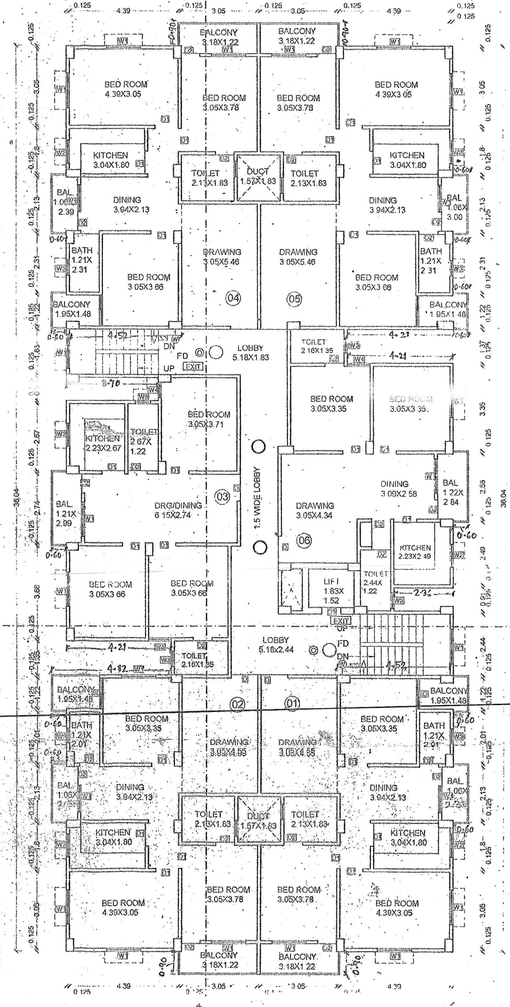
PATNA MUNICIPAL CORPORATION
P/S(Com)/PRN-0119/12)/17-0
Sanction is hereby accorded
315 sq.ft. vide Application No. 097
by the Municipal Commissioner
date 3.8.12.17
CONSTRUCTION OF PLAN ACCORDED



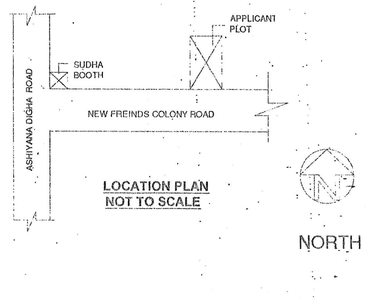
GROUND FLOOR PLAN



FIRST FLOOR PLAN



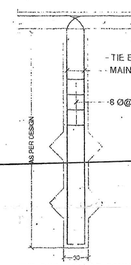
2ND TO 4TH FLOOR PLAN



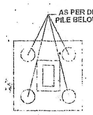
LOCATION PLAN
NOT TO SCALE

NORTH

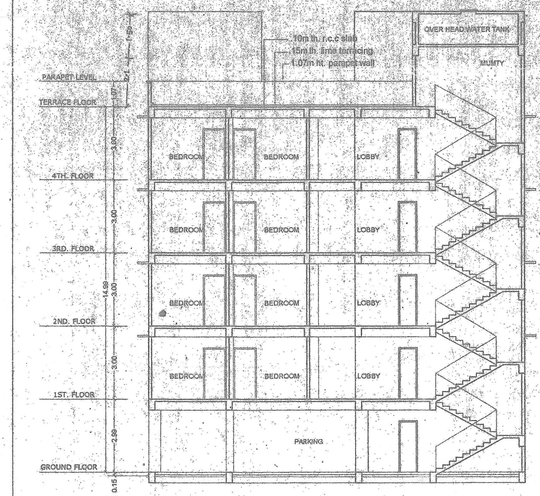
SITE PLAN
1:200 SCALE



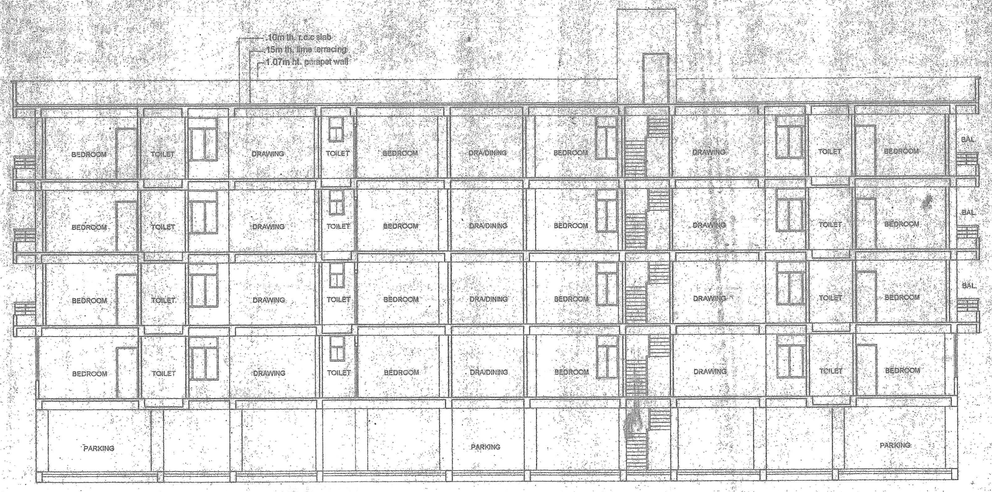
TYP. DET. OF PILE FOUNDATION



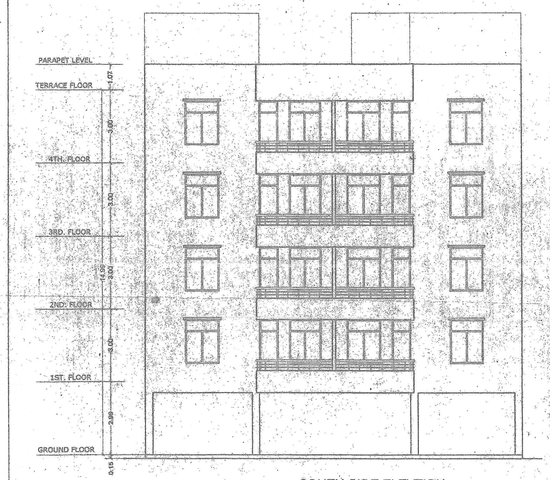
TYP. DETAIL.
OF FOUNDATION.



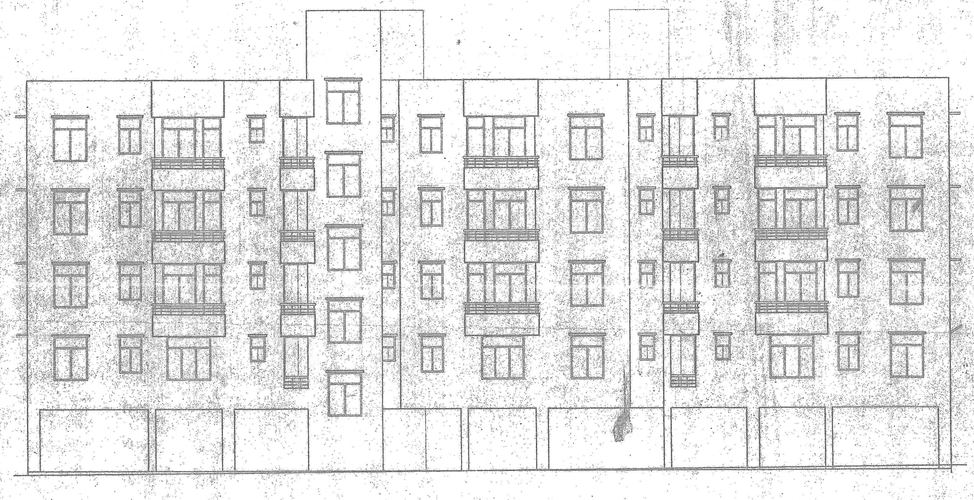
SECTION:- X-X



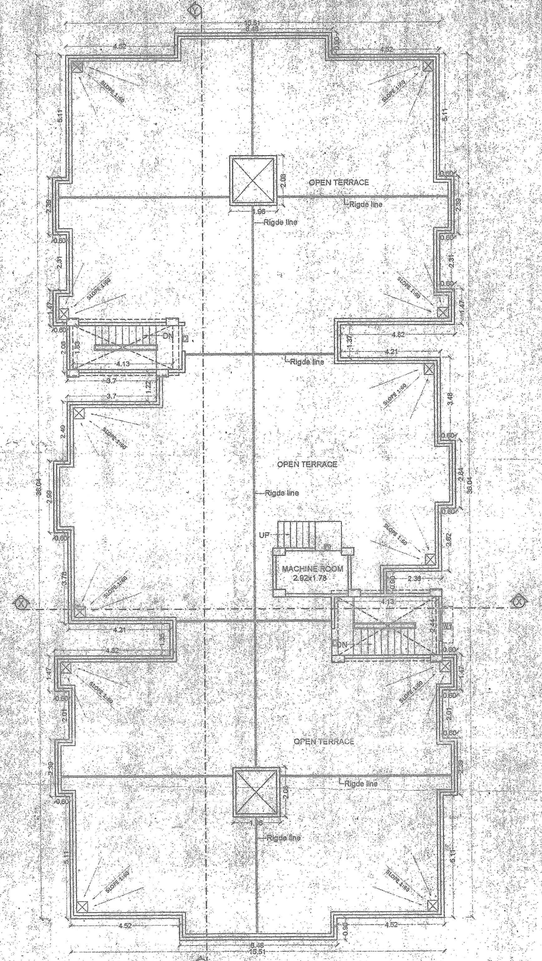
SECTION:- Y-Y



SOUTH SIDE ELEVTION



EAST SIDE ELEVTION



TERRACE FLOOR PLAN

LEGEND FOR FIRE FIGHTING.

1) FIRE RESISTANT CHECK DOOR ——— FD
2) FIRE HYDRANT ——— H
3) HOSE REEL ——— R
4) UNDER GROUND WATER STATIG TANK WITH AUTOMATIC REFILLING ARRANGEMENT FOR FIRE FIGHTING. 35,000
5) FIRE EXTINGUISHER ——— CO2
(WCO2 TYPE 10 MARKED).
6) MANUAL CALL POINT ——— M
7) ILLUMINATED EXIT DIRECTIONAL SIGN ——— EXIT
8) SIAMESE CONNECTION
9) P.A SYSTEM ——— PA
10) EMERGENCY LIGHTING SYSTEM
11) SPRINKLER ——— S
12) SMOKE DETECTOR ——— ASA

PLOT DETAILS :

PROPOSED RESIDENTIAL BUILDING
FOR SRI RAM NATH SINGH
S/O LATE KAMLA SINGH
AT MAUZA - SALEMPUR DUMRA
PLOT NO.- 25 & 50
KHATA NO.-173 & 214
THANA NO.- 10
THANA - GARDANIBAGH
PRESENT THANA - RAJIV NAGAR
DIST.- PATNA

NORTH	SCALE	DRG.NO.
	1:100/1:200	02/2

Ar. PAWAN KUMAR
COA Regd. No.-CA/2008/41676
Empanelment No.- A/F/1/2/15

SIGN. OF OWNER | SIGN. OF ARCHITECT

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (PRDA)
Case No. PRM-0131/121 ... 20 17
Sanction of Plan Accorded under Section 314,
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna or ...
Date ... 22/12/17
AS PER THE PLAN APPROVED

Agam Square Construction & Developers Pvt. Ltd.
Managing Director