

PARKING CALCULATION :--

BLOCK - "A"

TOTAL NOS. OF FLAT = 24.
AVAILABLE CAR PARK SPACE = 41
ONE CAR REQUIRED = 20 SMT. SPACE.
41 X 20 = 820 SMT.
PROVIDED PARKING AREA = 884.758 SMT.

BLOCK - "B"

TOTAL NOS. OF FLAT = 24.
AVAILABLE CAR PARK SPACE = 34
ONE CAR REQUIRED = 20 SMT. SPACE.
34 X 20 = 680 SMT.
PROVIDED PARKING AREA = 917.014 SMT.

BLOCK - "C"

TOTAL NOS. OF FLAT = 24.
AVAILABLE CAR PARK SPACE = 32
ONE CAR REQUIRED = 20 SMT. SPACE.
32 X 20 = 640 SMT.
PROVIDED PARKING AREA = 907.915 SMT.

WATER SUPPLY CALCULATION :--

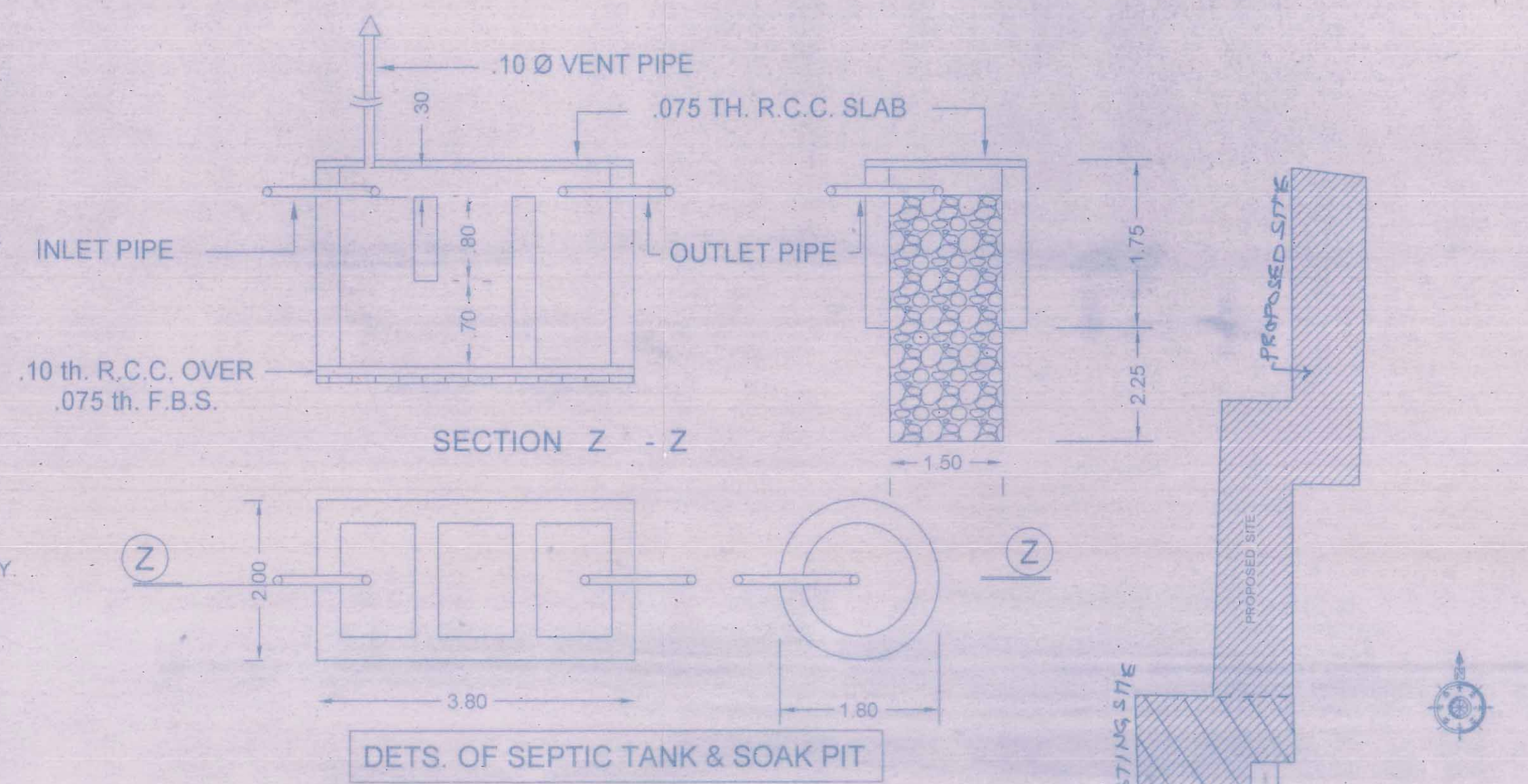
BLOCK - "A" / "B" / "C" (EACH)

TOTAL NOS. OF FLAT = 24.
ASSUMING 5 PERSONS IN EACH FLAT.
TOTAL NOS. OF POPULATION = (24 X 5) + 5 EXTRA PERSON REQUIRED
WATER SUPPLY = 125 PERSON @ 135 LITER PER PERSON PER DAY.
125 PERSONS X 135 LITER = 16875 LITERS
REQUIRED CAPACITY OF WATER TANK = 16.875 CUM.
PROVISION FOR WATER TANK (ASSUMING 2 TIME REFILLING / PER DAY).
2.44 X 2.80 X 1.25 X 2 = 17.08 CUM.
PROVISION FOR RAIN WATER TANK
2.44 X 1.20 X 1.25 = 3.66 CUM.

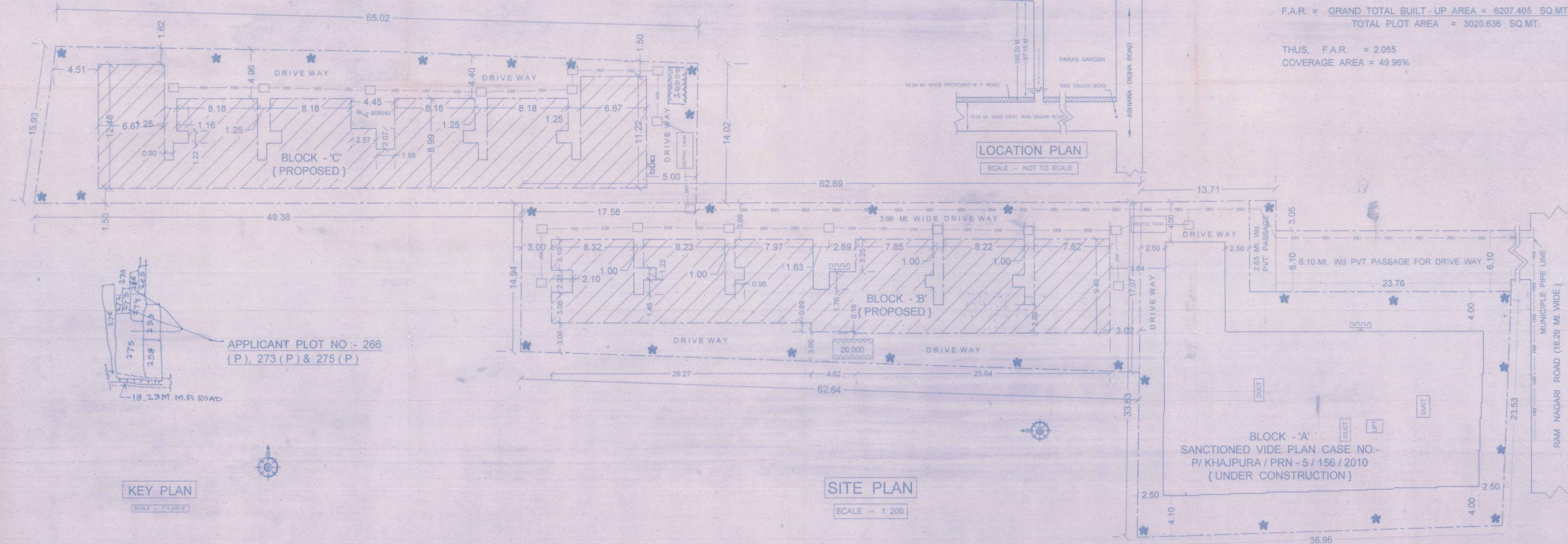
SEPTIC TANK CALCULATION :--

BLOCK - "A" / "B" / "C" (EACH)

TOTAL NOS. OF OCCUPANTS = 125.
CAPACITY OF SEPTIC TANK = 0.085 CUM. PER HEAD PER DAY.
0.085 X 125 = 10.625 CUM REQUIRED.
PROVIDED OF SEPTIC TANK
3.80 X 2.00 X 1.50 = 11.40 CUM.
THUS, 1 NO. SEPTIC TANK REQUIRED



DETS. OF SEPTIC TANK & SOAK PIT



AREA CALCULATION :--

TOTAL PLOT AREA = 3060.782 SQ.MT.
(AS PER DEAD)
TOTAL PLOT AREA = 3020.636 SQ.MT.
(AS PER ACTUAL)

BLOCK - "A" (UNDER CONSTRUCTION)

TOTAL BUILT-UP AREA = 2291.519 SQ.MT.

BLOCK - "B"

GROUND FLOOR BUILT-UP AREA = 085.816 SQ.MT.
FIRST FLOOR BUILT-UP AREA = 451.854 SQ.MT.
SECOND FLOOR BUILT-UP AREA = 451.854 SQ.MT.
THIRD FLOOR BUILT-UP AREA = 451.854 SQ.MT.
FOURTH FLOOR BUILT-UP AREA = 451.854 SQ.MT.
TOTAL BUILT-UP AREA = 1893.232 SQ.MT.

BLOCK - "C"

GROUND FLOOR BUILT-UP AREA = 088.166 SQ.MT.
FIRST FLOOR BUILT-UP AREA = 483.622 SQ.MT.
SECOND FLOOR BUILT-UP AREA = 483.622 SQ.MT.
THIRD FLOOR BUILT-UP AREA = 483.622 SQ.MT.
FOURTH FLOOR BUILT-UP AREA = 483.622 SQ.MT.
TOTAL BUILT-UP AREA = 2022.654 SQ.MT.

GRAND TOTAL BUILT-UP AREA = 6207.405 SQ.MT.

F.A.R. = GRAND TOTAL BUILT-UP AREA = 6207.405 SQ.MT.
TOTAL PLOT AREA = 3020.636 SQ.MT.

THUS, F.A.R. = 2.055
COVERAGE AREA = 49.96%

RESIDENTIAL BUILDING OF :-

- MR. SHARWAN KUMAR;
S/O - SRI BAJNATH SINGH;
 - (i) MRS. REKHA DEVI;
W/O - SRI PREM NATH SAJJAN;
(ii) MR. ABHISHEK SUMAN;
S/O - SRI PREM NATH SAJJAN;
BOTH OF SL NO- 2 (i) & (ii) REPRESENTED
THROUGH THEIR CONSTITUTED ATTORNEY
SRI PREM NATH SAJJAN; S/O - SRI
BAJNATH SINGH;
 - SMT. ANJU DEVI ALIAS ANJU SINGH;
W/O - SHARWAN KUMAR;
 - SRI JAY NARAYAN SINGH;
S/O - SRI RAJPATI SINGH;
 - SRI MITHILA SHARAN PANDIT;
S/O - SRI RAM ASHISH PANDIT;
- AT MAUZA -- KHAJPURA, MOH:- RAM NAGARI ROAD,
NEAR:- PARAS GARDEN; SURVEY PLOT (KHESRA)
NO:- 266 (P), 273 (P) & 275 (P), TAUKI NO:- 5173,
KHATA NO:- 13, 49, 102, THANA NO:- 11, P.S. - RAJIV
NAGAR, DISTT:- PATNA.

BOUNDARY :-

NORTH -- SURVEY PLOT NO 270 (P), 266 (P) & 272.
SOUTH -- SURVEY PLOT NO 274 (P) & 275 (P).
EAST -- 6.10 Ml. WIDE DRIVE WAY, SURVEY PLOT NO:- 265 (P), 274 & 275 (P)
WEST -- SURVEY PLOT NO:- 270 (P), 271, 272 & 276 (P)

SCALE --
1 : 100, 1 : 200, 1 : 50.

SHEET NO :- 01/05

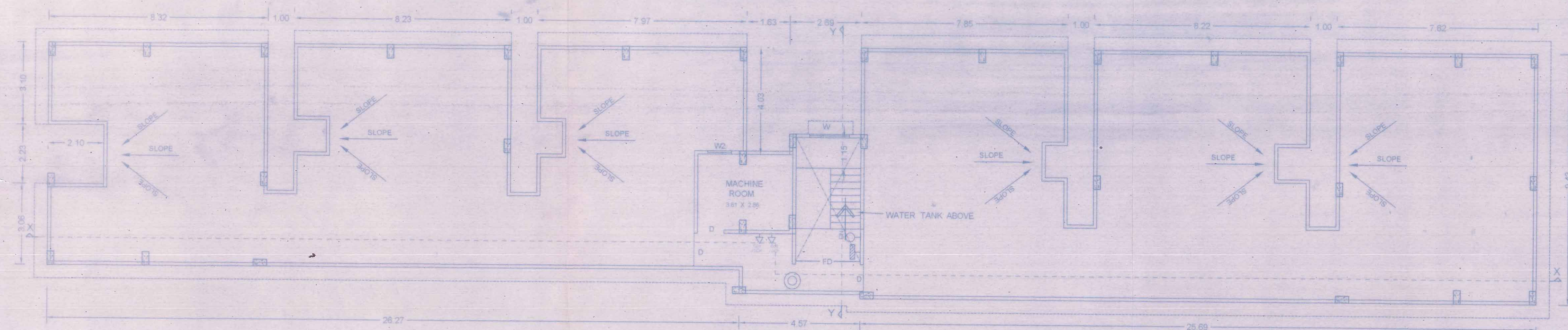
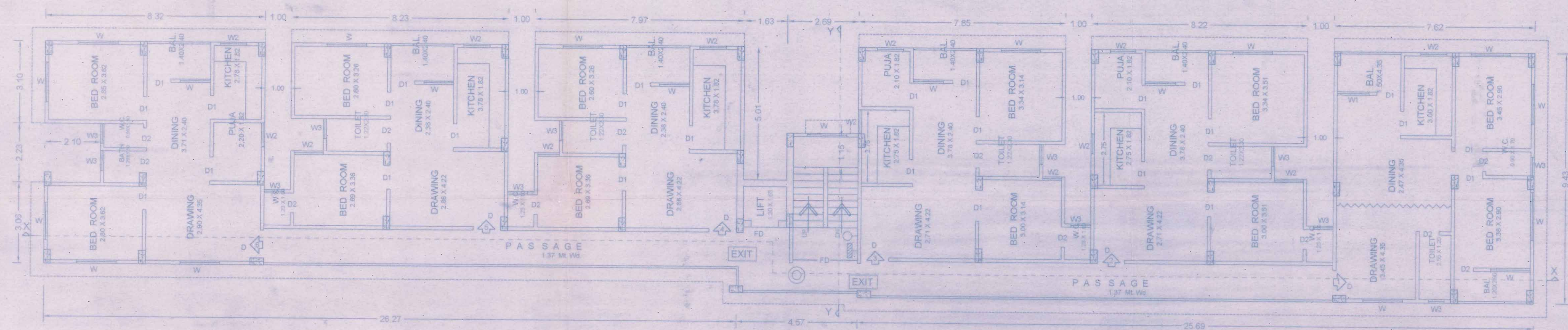
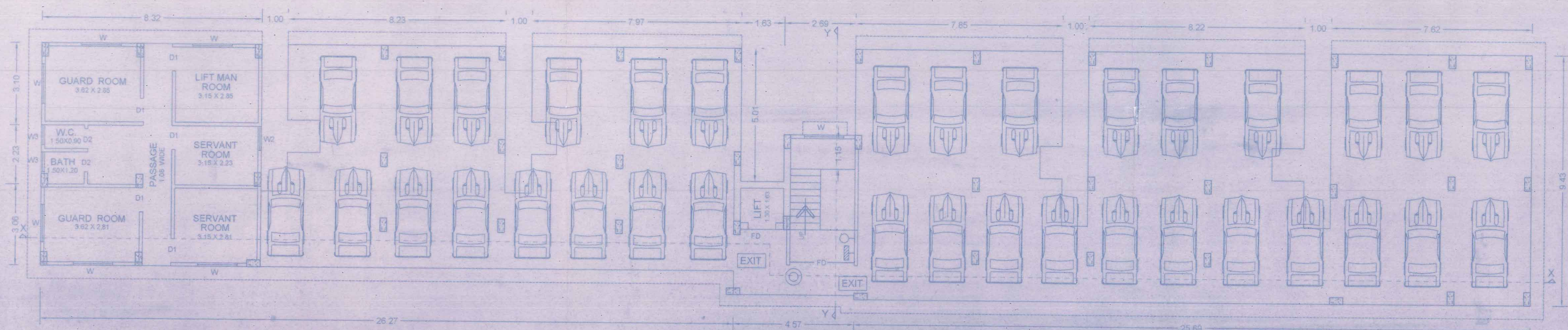
Signature of Owner: Anju Devi
Signature of Engineer: Ramesh Kumar Pandit
Signature of Structural Engineer: Ramesh Kumar Pandit

Signature of Architect: Ramesh Kumar Pandit
Signature of Structural Engineer: Ramesh Kumar Pandit

The Owner/Builder in no case deviate
construction from the sanctioned plan.
Any Deviation Found during construction
or any time the entire structure will be
treated as unauthorised and the owner/
builder will be liable for legal action. The
owner will keep a copy of sanctioned
plan at the site during construction.
Sanctioned plan valid for three years only

Sanctioned Architect (Name, Raman Kumar
C.O.A. Reg. No.-CA/82/6719
ULB (Patna Municipal Corporation)
Empanelment No.-47/2009
Plan Case No.-P/KHAJPURA (R) 5-47/11
Date:-15.05.2011
Sanction of Plan according under
Provision of Section 314 of Bihar
Municipal Act 2007

Regd. Architect: Raman Kumar
C.O.A. Reg. No.-CA/82/6719
Empanelment No.-47/2009
Nagar Nigam, Patna



SPECIFICATION :-

1. FOUNDATION :- R.C.C. PILE FOUNDATION.
2. SUPERSTRUCTURE :- R.C.C. FRAME STRUCTURE AS PER DESIGN.
3. FLOORING :- 025 TH. MOSAIC FLOORING OVER 0.10 TH. DRY RAMMED KHOA OVER 0.075 TH. BRICK FLAT SOLING OVER GANGA SAND FILLING.
4. LINTEL :- R.C.C. LINTEL AS PER DESIGN.
5. ROOF :- 0.10 TH. R.C.C. ROOF SLAB.
6. PLASTER :- 0.0125 TH. CEMENT PLASTER.
7. FINISHING :- TWO COATS OF CEM WASH.

SCHEDULE OF DOORS & WINDOWS:

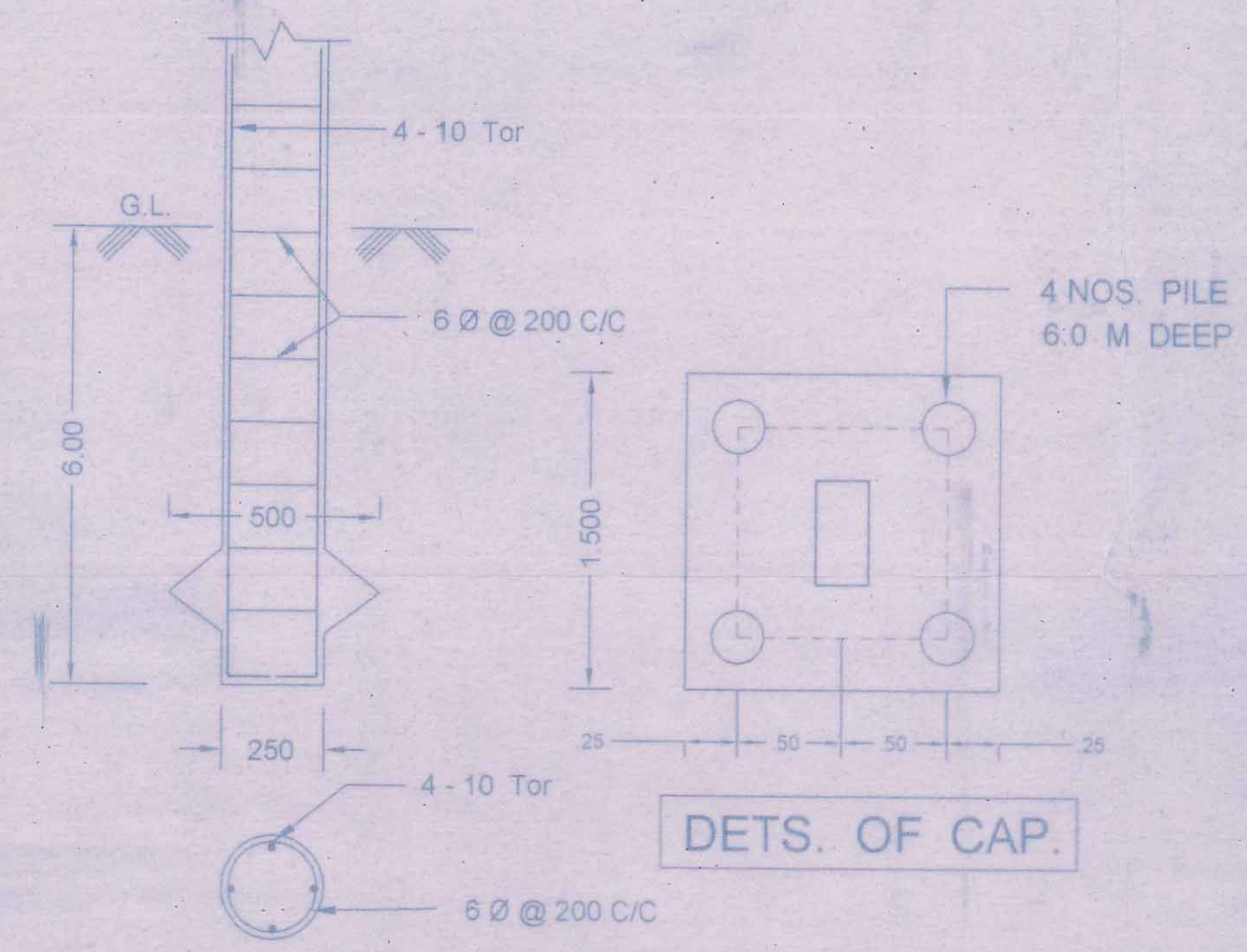
SL.NO.	TYPE	DESCRIPTION	WIDTH	HEIGHT
1	RS	M.S. ROLLING SHUTTER	3.897	2.40
2	C.G	COLLAPSIBLE GRILL GATE	2.12	2.10
3	D	SINGLE LEAF DOOR	1.05	2.40
4	D1	SINGLE LEAF DOOR	0.90	2.40
5	D2	SINGLE LEAF DOOR	0.75	2.40
6	W	FOUR LEAF WINDOW	1.50	1.65
7	W1	THREE LEAF WINDOW	1.20	1.65
8	W2	TWO LEAF WINDOW	0.90	1.65
9	W3	TWO LEAF WINDOW	0.75	0.90

RESIDENTIAL BUILDING OF --
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 S/O - SRI BAIJNATH SINGH;
 2) (i) MRS. REKHA DEVI;
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 (ii) MR. ABHISHEK SUMAN;
 S/O - SRI PREM NATH SAJJAN;
 BOTH OF SL. NO.- 2 (i) & (ii) REPRESENTED
 THROUGH THEIR CONSTITUTED ATTORNEY
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 NO:- 266 (P), 273 (P) & 275 (P), TAUZI NO:- 5173,
 KHATA NO:- 13, 49, 102, THANA NO:- 11, P.S. - RAJIV
 NAGAR, DIST:- PATNA.

SCALE :- 1:100, 1:200, 1:50
 SHEET NO:- 02/05

Satendra pd.singh
 Ex. Satendra Pd. Singh
 B.Sc. Engg. (CIVIL)
 Lic No-10/2006
 P.R.D.A, PATNA
 SIGNATURE OF OWNER
 SIGNATURE OF ENGINEER

Prof. Ramesh Kumar
 P.R.D.A (Approved) Structural Engineer
 License No. 02/2007
 SIGNATURE OF STRUCTURAL ENGINEER



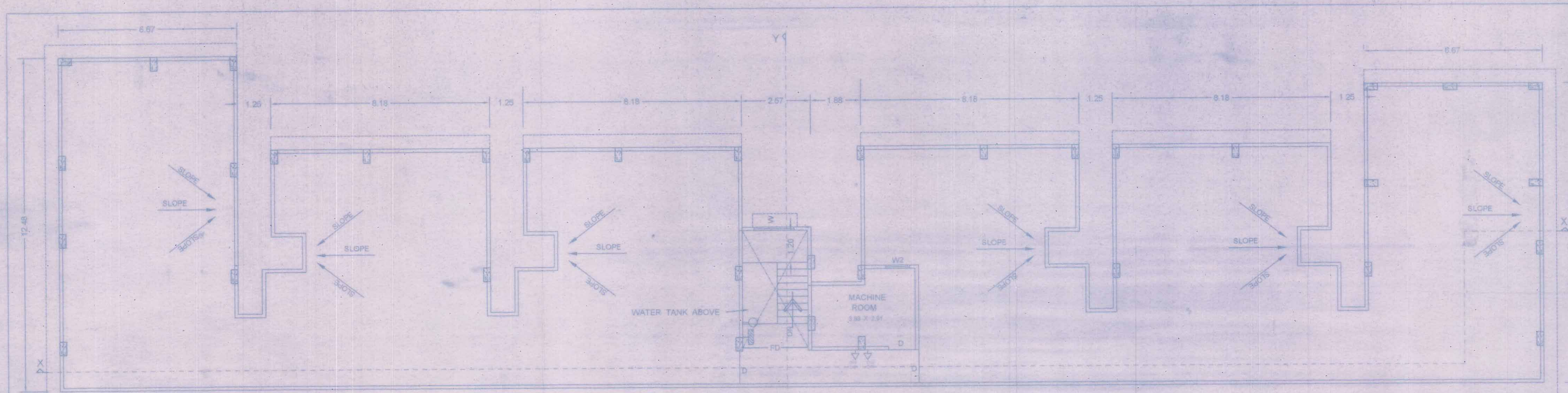
LEGEND:-

1. F.D. FIRE RESISTANT CHECKED DOOR.
2. HOSE REELS.
3. FIRE HYDRANT POINT.
4. 20,000 UNDER GROUND STATIC WATER TANK OF TWENTY THOUSAND LITERS CAPACITY WITH AUTOMATIC REFILLING ARRANGEMENT.
5. 10,000 OVER HEAD STATIC WATER TANK OF TEN THOUSAND LITERS CAPACITY WITH AUTOMATIC REFILLING ARRANGEMENT.
6. LOUD SPEAKER OUT LETS FOR THE PUBLIC ADDRESS SYSTEM.
7. SEAMSE CONNECTION TO THE WET RISING SYSTEM.
8. CO2 TYPE FIRE EXTINGUISHER.
9. EMERGENCY LIGHTING SYSTEM.
10. ILLUMINATED EXIT DIRECTION SIGN.

The Owner/Builder in no case deviate construction from the sanctioned plan. Any Deviation Found during construction or any time the entire structure will be treated as unauthorised and the owner/ builder will be liable for legal action. The owner will keep a copy of sanctioned plan at the site during construction. Sanctioned plan valid for three years only.

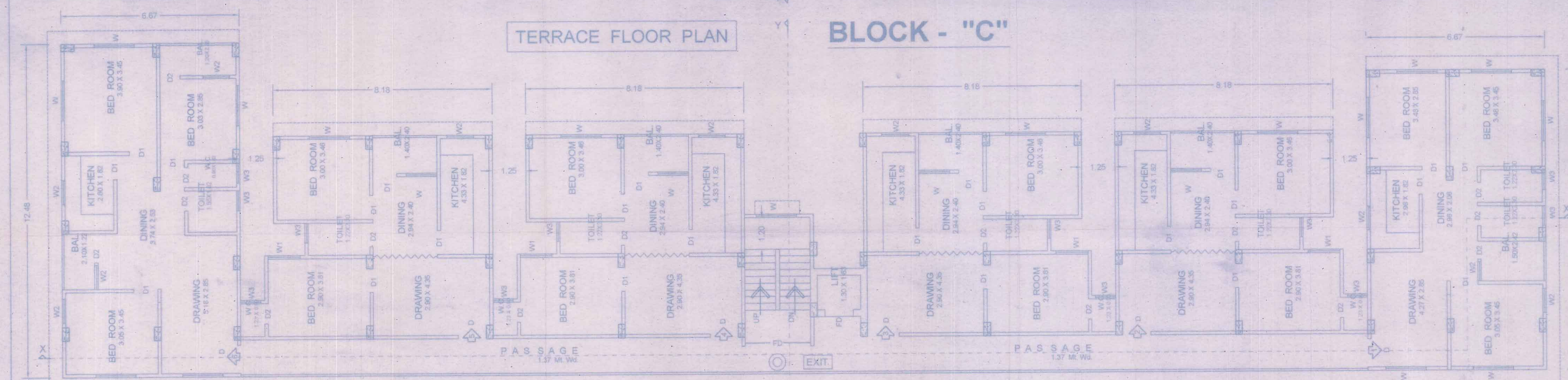
Sanctioned Architect (Name, Raman Kumar)
 C.O.A. Reg. No.-CA/82/6719
 U.L.B (Patna Municipal Corporation)
 Empanelment No.-47/2009
 Plan Case No.-226/15-16-2011
 Date:- 15-12-2011
 Sanction of Plan according under
 Provision of Section 314 of Bihar
 Municipal Act 2007

Regd. Architect-Raman Kumar
 C.O.A. Reg. No.- CA/82/6719
 Empanelment No.-47/2009
 Nagar Nigam, Patna



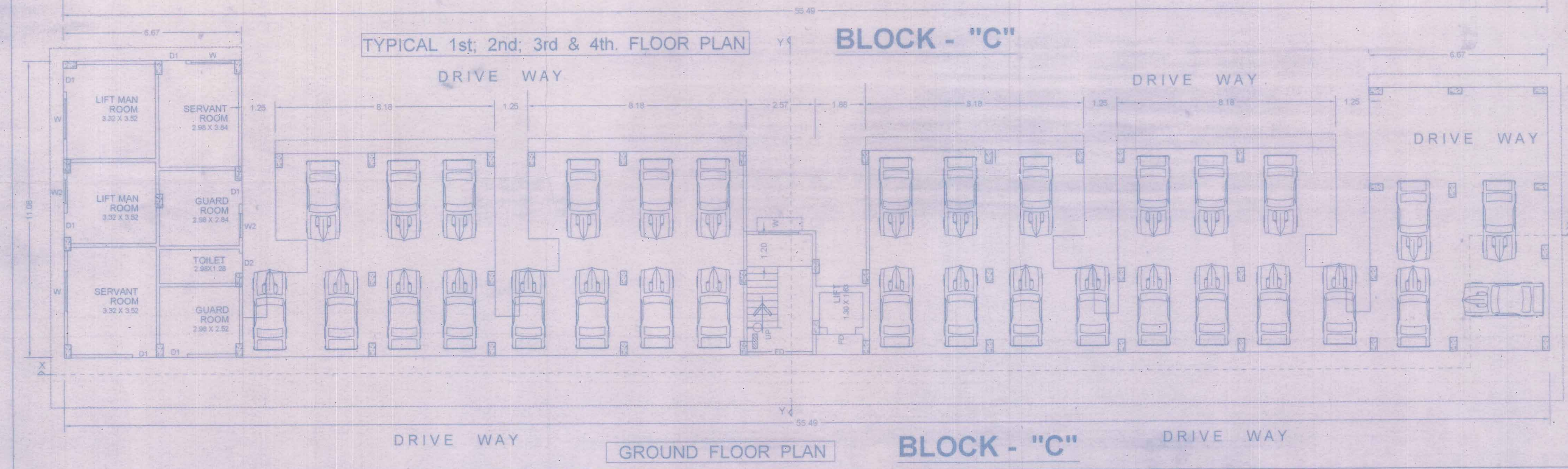
TERRACE FLOOR PLAN

BLOCK - "C"



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

BLOCK - "C"



GROUND FLOOR PLAN

BLOCK - "C"

SCHEDULE OF DOORS & WINDOWS:

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NAGAR, DISTT:- PATNA.

SCALE :-
1:100, 1:200, 1:50.

SHEET NO:- 04/05

अंजू देवी
जय नारायण सिंह
मिथिला शरण पंडित
SIGNATURE OF OWNER

Satyendra pdsingh
Er. Satyendra Pd. Singh
B.Sc. Engg. (Civil)
Lic No-10/2006
P.R.D.A, PATNA
SIGNATURE OF ENGINEER

Profulla Kumar Thakur
P.R.D.A (Dissolved) Structural Engineer
SIGNATURE OF STRUCTURAL ENGINEER

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Sanctioned (Name), Raman Kumar
C.O.A. Reg. No.-CA/82/6719
U.B. (Patna Municipal Corporation)
Empanelment No.-47/2009
Plan Case No.-15/2009 (R/S-47/11)
Date...15.10.11
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Regd. Architect-Raman Kuma.
C.O.A. Reg. No.- CA/82/6719
Empanelment No.-47/2009
Nagar Nigam, Patna