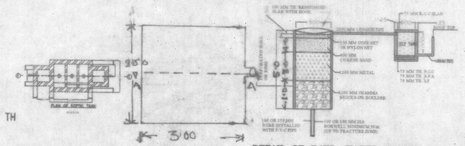
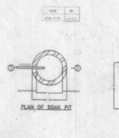


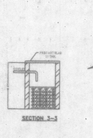
TieBeam details

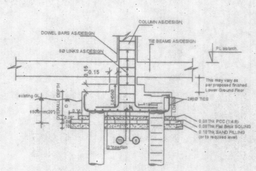


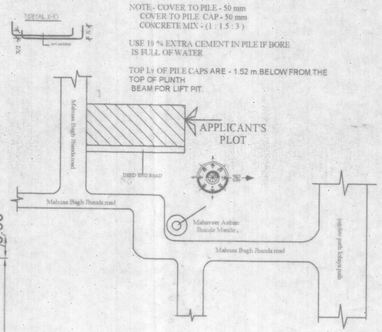
TYPICAL PLAN OF R.W.S.
= 3.0x2.50x5.0=37.50 SQM

DETAIL OF RAIN WATER HARVESTING SYSTEM







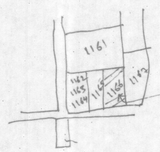


NOTE:- COVER TO PILE - 50 mm
COVER TO PILE CAP - 50 mm
CONCRETE MIX -(1 : 1.5 : 3)

USE 10 % EXTRA CEMENT IN PILE IF BORE IS FULL OF WATER.

TOP LS OF PILE CAPS ARE - 1.52 m.BELOW FROM THE TOP OF PLINTH BEAM FOR LIFT PIT.

LOCATION PLAN SCALE NTS



KEY PLAN

PARKING CALCULATION

TOTAL BUILT UP AREA = 1817.99 SQM.
REQUIRED 25% OF PARKING AREA
= 1817.99X25%=454.50 SQM.
TOTAL COVER PARKING AREA= 586.24 SQM.

WATER TANK CALCULATION

TOTAL NO. OF FLAT. = 18 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =18 X 6 =108
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER =108X 135 =14580 LTR./DAY
TOTAL REQU. AREA OF WATER TANK =14.58 QU.M.
PROVIDE AREA OF WATER TANK
SIZE =3.0X3.0X2.0 =18.00 QUM.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT =18
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =18 X 6 =108
ONE PERSON REQU. AREA = 0.085 QUM./DAY
TOTAL REQU. AREA = 108X 0.085 = 9.18 QUM./DAY
PROVIDE AREA OF SPTIC TANK
(SIZE) =3.0X2.0X2.0 = 90 ITS
TOTAL AREA OF SPTIC TANK= 12.00 QUM

LEGEND

1. F.D. - DOUBLE LEAF DOUBLE SWING SELF CLOSING FIRE RESISTING DOOR.
2. DOUBLE BOLED AS PER I.S.S.T.A.C. RECOMMENDATIONS DULY CONNECTED WITH THE WET RISER SYSTEM.
3. LANDING VALVES AS PER I.S.S.T.A.C. RECOMMENDATIONS DULY CONNECTED WITH THE WET RISER SYSTEM.
4. LOUD SPEAKER OUTLETS FOR THE PUBLIC ADDRESS SYSTEM.
5. MICRO PHONE POSITION FOR THE PUBLIC ADDRESS SYSTEM.
6. FLOOR INDICATOR PANELS FOR THE AUTOMATIC FIRE ALARM SYSTEM AS PER I.S.S.
7. MAIN CONTROL PANEL FOR THE AUTOMATIC FIRE ALARM SYSTEM AS PER I.S.S.
8. WATER, CO2 TYPE PORTABLE EXTINGUISHER OF 4.5 LTRS CAPACITY.
9. HOSE CONNECTION TO THE WET RISING SYSTEM.
10. AREA COVERED WITH AUTOMATIC SPRINKLER INSTALLATION.
11. EXIST DIRECTIONAL SIGN.
12. PORTABLE CHEMICAL B.C.F. EXTINGUISHER OF 4.5 KG CAPACITY.
13. ELECTRICAL CALL POINT SWITCHES FOR THE ALARM SYSTEM.
14. AREA COVERED WITH AUTOMATIC HEAT SMOKE DETECTOR AS PER I.S.S.
15. UNDER GROUND WATER TANK.

SPECIFICATION

1. R.C.C UNDER-REMMED 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. 0.05 I.P.S. FLOORING OVER 0.75 THEY REMMED KHOA, OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.E. ALL ROUND THE BUILDING.
6. 0.1&10 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB.
7. 0.15TH R.C.C. BANDAT DOORS & WINDOWS OPENINGS
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

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.	W1	1.37	0.76	1.53
5.	W2	0.90	0.90	1.53
6.	W3	0.60	1.53	1.22

AREA STATEMENT

TOTAL PLOT AREA AS/ PER DEED	=942.56 SQM.
TOTAL PLOT AREA AS/ PER SITE	=973.62 SQM.
EXCESS LAND - LEFT FOR ROAD WIDENING	= 64.26 SQM.
NET PLOT AREA	= 909.36 SQM.
TOTAL GROUND FLOOR B/U AREA	= 22.72 SQM.
TOTAL 1ST FLOOR B/U AREA	= 587.15 SQM.
TOTAL 2ND FLOOR B/U AREA	= 604.06 SQM.
TOTAL 3RD FLOOR B/U AREA	=604.06 SQM.
TOTAL BUILT UP AREA	=1817.99 SQM.
F.A.R. ACHIEVED = 1.999	

PROPOSED RESIDENTIAL BUILDING FOR M/S SHARDE BUILDCON
Managing partner :- Sri Rahul Kumar ,
S/o Sri Jawahar Lal Mahto
& Sri Abhishek , S/o Sri Anjani kumar Simha
AT -SURVEY PLOT NO.-1165(P),KHATA NO - 157,
TAUZI NO.- 5553,SOCIETY PLOT NO.- 1,2,&3
THANA NO.-20, MAUZA - DHANAUT,
MOHALLA- MAHUABAGH
THANA.- DANAPUR ,DIST.- PATNA

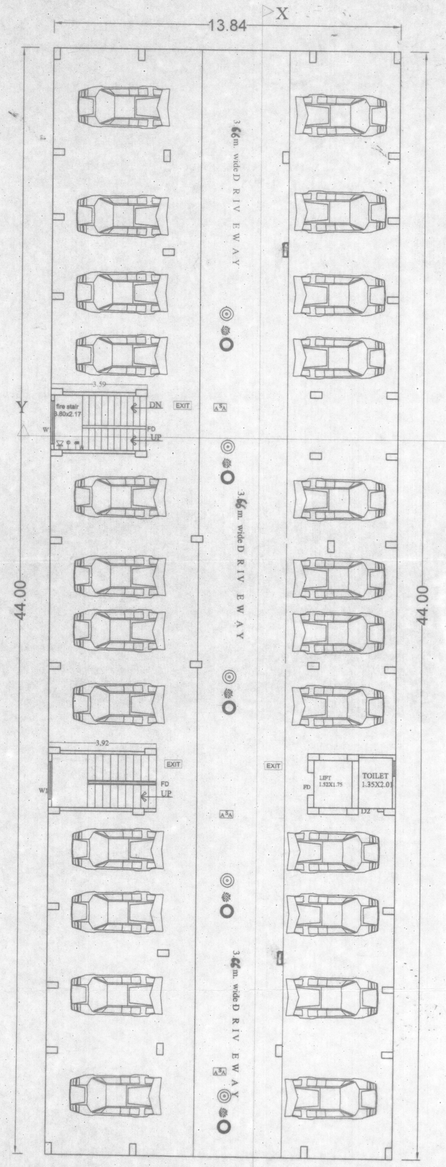
LAND OWNER:-
1. SMT. SITA SINGH,W/O SRI SHYAM DAS SINGH, 2.SMT. SHANTI SINGH,W/O SRI RAM LAL SINGH, 3.SRI RAMAKANT SINGH,S/O Late HARIDWAR PRASAD SINGH, 4.SMT. URMILA PAL,W/O SRI SHREENATH PAL & 5.SRI GUPTESHWAR NATH PAL, Late SHIV PRASAD PAL

NORTH | SCALE 1:100 1:200 | SHEET NO.- 01/02

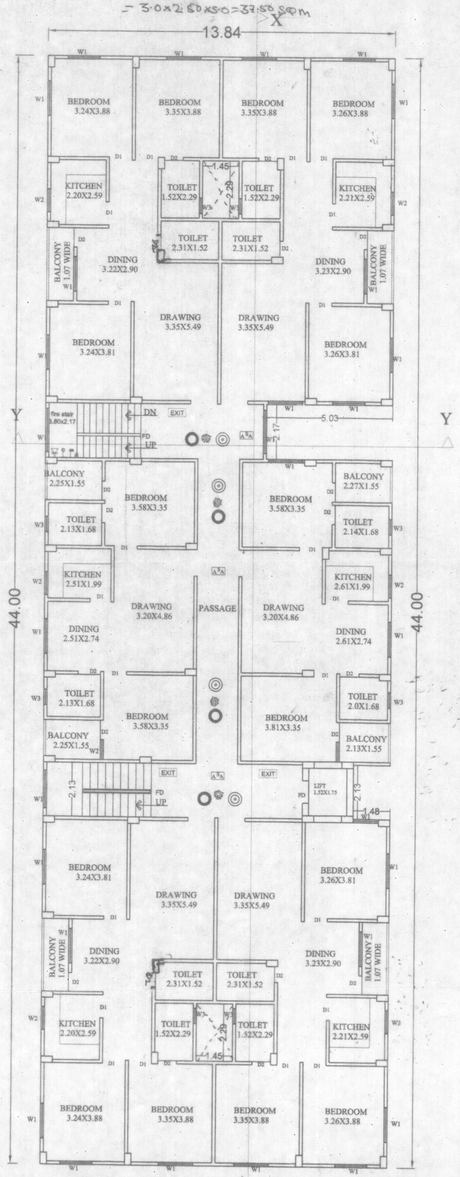
SHARDE BUILDCON
MANAGING PARTNER
Rahul Kumar
SIGN. OF BUILDER

SIGN. OF STRE. ENGG

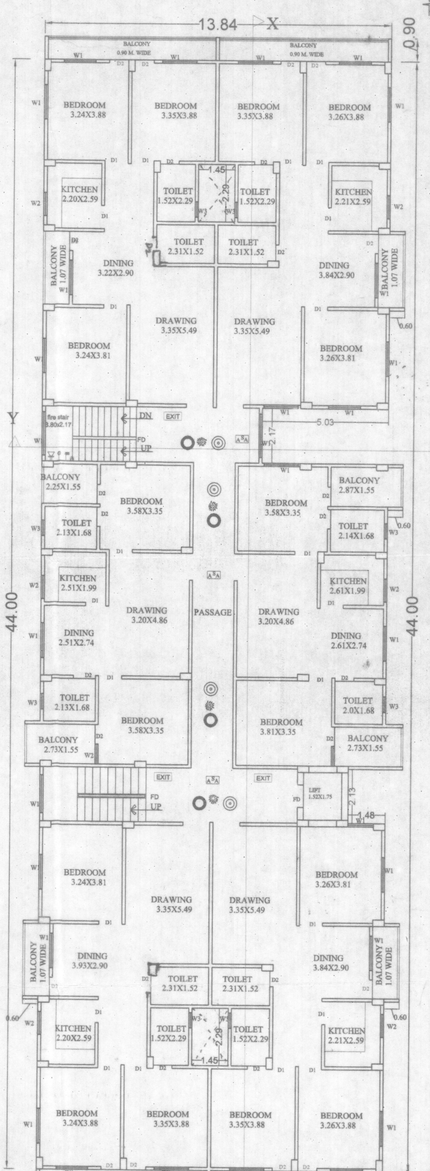
Mukesh Kumar
(Architect)
Patna Municipal Corporation
Enrolment No-AR/0413
SIGN. OF ARCH./ ENGG



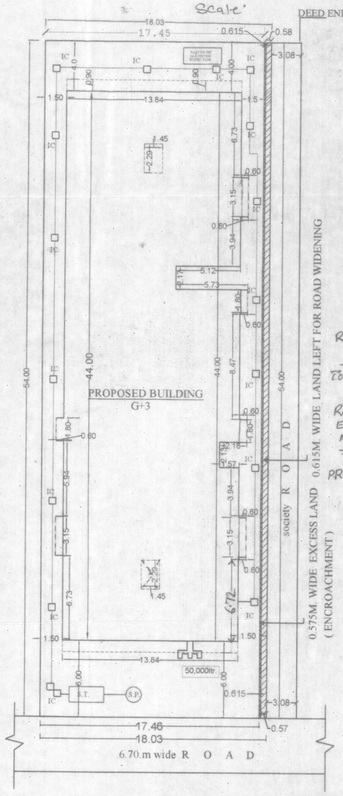
GROUND FLOOR PLAN
(parking)



FIRST FLOOR PLAN

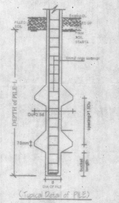


SECOND & THIRD FLOOR PLAN



SITE PLAN SCALE 1:200

DEED END ROAD



RAIN WATER HARVESTING CALCULATION

TOTAL TERRACE FLOOR ROOF AREA = 620.97 SQM.
REQUIRED @ 06 CUM FOR EVERY 100.00 SQM OF ROOF AREA. SO. REQUIRED AREA
= 620.97X6 / 100 = 37.25 Sqm.
PROVIED AREA = 3.0X2.50X6.0
= 37.50 SQM.

PATNA MUNICIPAL CORPORATION
(A BODY CORPORATE AUTHORITY UNDER BMC ACT 2007)
P/Dhanaut/PAN/GH3/58/19
Sanction of Plan accorded under Section 314, 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on.....
15/05/19
SANCTION OF PLAN ACCORDED

अविनाश कुमार सिंह
निदेशक
शहरी योजना
पटना नगर निगम

06.06.2020