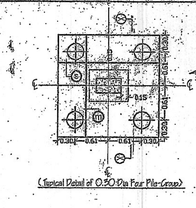
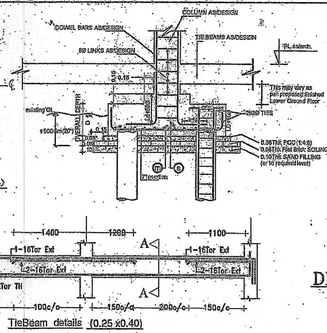
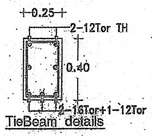

(Typical Detail of 0.30 Dia Three Pile Group)

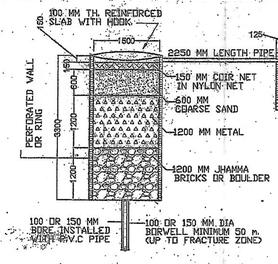

(Typical Detail of 0.30 Dia Four Pile Group)



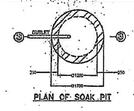


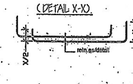
TieBeam details

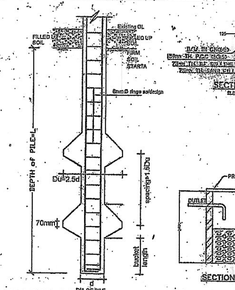
TieBeam details (0.25 x0.40)

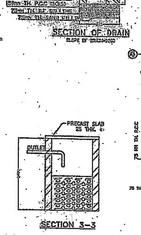


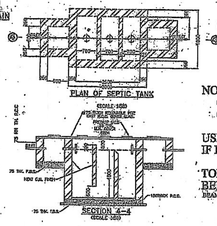
DETAIL OF RAIN WATER HARVESTING SYSTEM











DETAIL OF PILES

SL. NO.	DIA OF PILE	DEPTH OF PILE	NO. OF PILES	DEPTH OF 1 M.S.E.	DEPTH OF CAGE L.	DIA OF R.S.	MIX	STIRRUPS	MIX
1	Ø 0.30	7M	2	6.8M	7M	0.76(70mm)	6-10Ø	8mmØ @6"c/c	M.B.S.

PARKING CALCULATION

GROUND TO 4TH FLOOR B/U AREA=2060.88 SQ.M.
TOTAL NO. OF FLAT = 23
ONE FLAT REQU. ONE CAR PARKING
TOTAL REQU. CAR PARKING =23 NOS
TOTAL BUILT UP AREA= 2060.88SQM.
REQUIRED 25% OF PARKING AREA
= 515.17 SQM.
PROVIDE PARKING AT :-
ON BASEMENT =424.29SQM.
ON GROUND =168.02 SQM.
TOTAL PROVIDE PARKING AREA=592.31 SQM.

WATER TANK CALCULATION

TOTAL NO. OF FLAT =23 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =23 X 6 =138
ONE PERSON REQU. WATER = 135 LTR./DAY
TOTAL REQU. WATER =138 X 135 =18630 LTR./DAY
TOTAL REQU. AREA OF WATER TANK =18.63 QU.M
PROVIDE AREA OF WATER TANK
SIZE,=4.0X3.0X2.0 EB=24.00 QUM.

SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT =23
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 23 X 6 =138
ONE PERSON REQU. ARRA = 0.085 QU.M./DAY
TOTAL REQU. AREA = 138X 0.085 = 11.73 QUM./DAY
PROVIDE AREA OF SPTIC TANK
(SIZE),=3.0X3.0X1.52+ 30 FB
TOTAL AREA OF SPTIC TANK=13.68 QUM

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 Lv OF FILE CAPS ARE - 1.52 m. BELOW FROM THE TOP OF PLINTH

(BEAM FOR LIFT PIT)

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. 0.03 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 EBMC CONCRETED 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.

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	= 853.94 SQM.
TOTAL PLOT AREA AS PER SITE	= 841.771 SQM.
LEFT AREA FOR MASTER PLAN ROAD	= 75.341 SQM.
NET PLOT AREA	= 766.43 SQM.
F.A.R. CALCULATION ON	= 841.771 SQM.
TOTAL BASEMENT FLOOR B/U AREA	= 13.56 SQM.
TOTAL GROUND FLOOR B/U AREA	= 246.84 SQM.
TOTAL 1ST FLOOR B/U AREA	= 453.46 SQM.
TOTAL 2ND FLOOR B/U AREA	= 453.46 SQM.
TOTAL 3RD FLOOR B/U AREA	= 453.46 SQM.
TOTAL 4TH FLOOR B/U AREA	= 453.46 SQM.
TOTAL BUILT UP AREA	= 2074.24 SQM.

F.A.R. ACHIEVED = 2.46

GROUND COVERAGE= 59.16 %

PROPOSED RESIDENTIAL BUILDING FOR

M/S KANTYAN DEVELOPERS
Partner :-SRI SANJEEV RANJAN PUSHP
S/O SRI RAJENDRA PRASAD SINGH

AT. -SURVEY PLOT NO.-1030 ,KHATA NO.- 748, THANA NO.-35,TAUZI NO- 5190, MAUZA - PHULWARI SHARIF, MOHALLA-KARORI CHAK, THANA.- PHULWARI ,DIST.- PATNA.

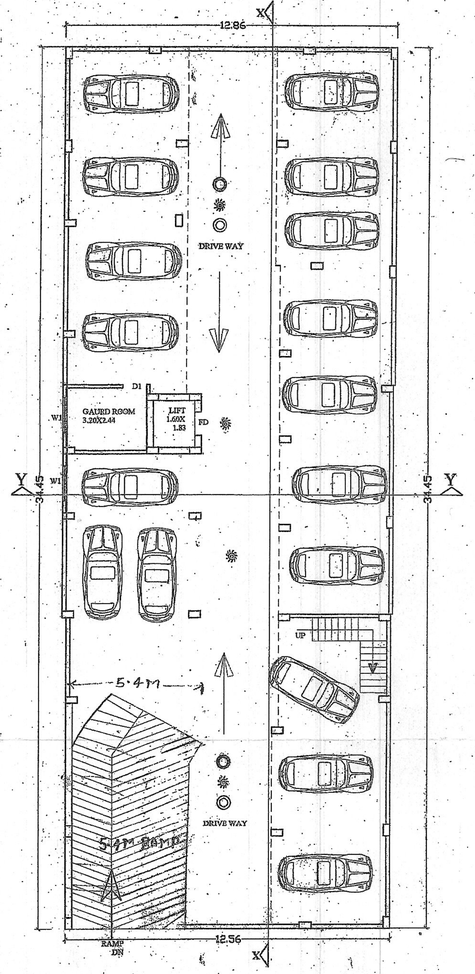
NOTE :-
CERTIFICATE :-
THIS IS TO CERTIFY THAT STRUCTURAL DESIGN OF THIS BUILDING WILL BE AS PER IS 1893-1984 & IS 4326-1993.TO MAKE THE SAME EARTH QUAKE RESISTANT.

NORTH	SCALE 1:100 1:200	SHEET NO.-01

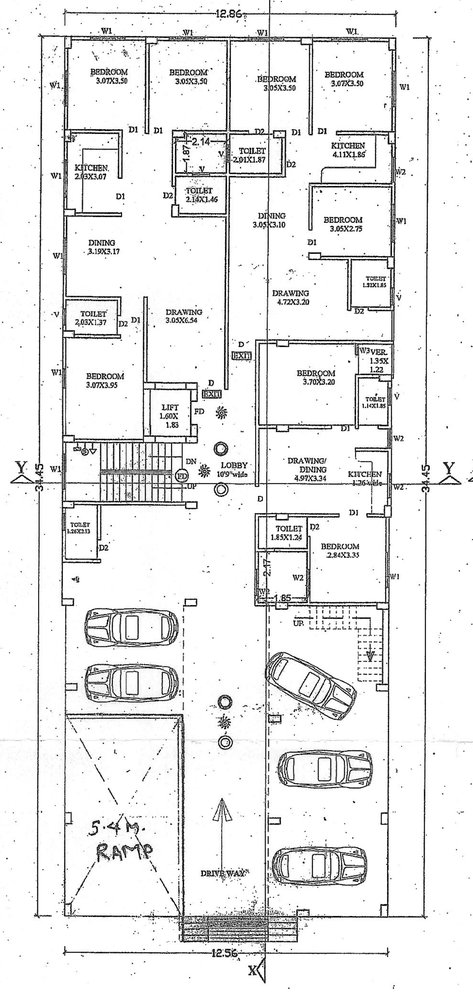
Sanjeev Ranjan Pushp
For KANTYAN DEVELOPERS
PARTNER

FOR DEVELOPER SIGNATURE :
BEHALF LAND OWNERS SIGNATURE
NAME :- SRI SANJEEV RANJAN PUSHP
Partner OF M/S KANTYAN DEVELOPERS

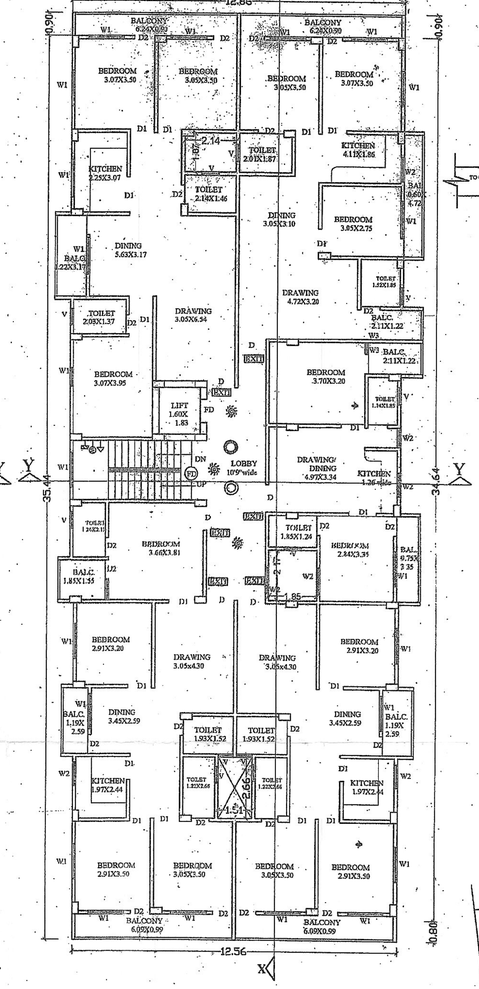
Engr. Manoj Kumar
(Architect)
Phulwari Sharif Regd. No.
NPP/ARCH/101/2016
SIGN. OF ARCH.



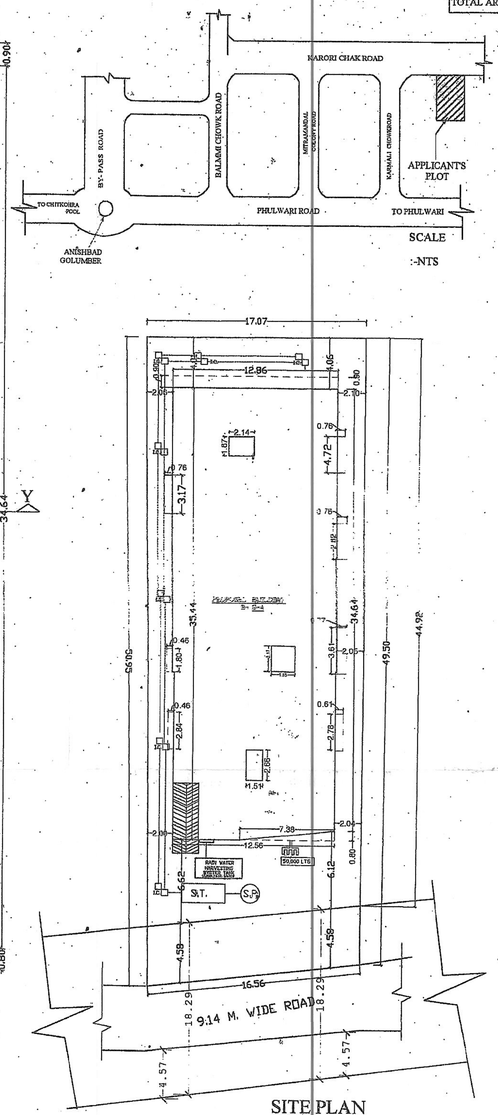
BASEMENT FLOOR PLAN SCALE 1:100



GROUND FLOOR PLAN SCALE 1:100



TYPICAL FLOOR PLAN FIRST TO FOURTH FLOOR SCALE 1:100



SITE PLAN SCALE 1:200

ADDITIONAL 50,000 LTRS WATER FOR FIRE WATER TANK.

3/9/2016
अनिरुद्ध पटनायक-सह-निदेशक
बिहार राज्य अभि-प्रमाण संस्था
बिहार, पटना

For Kantyan Developers
Partner