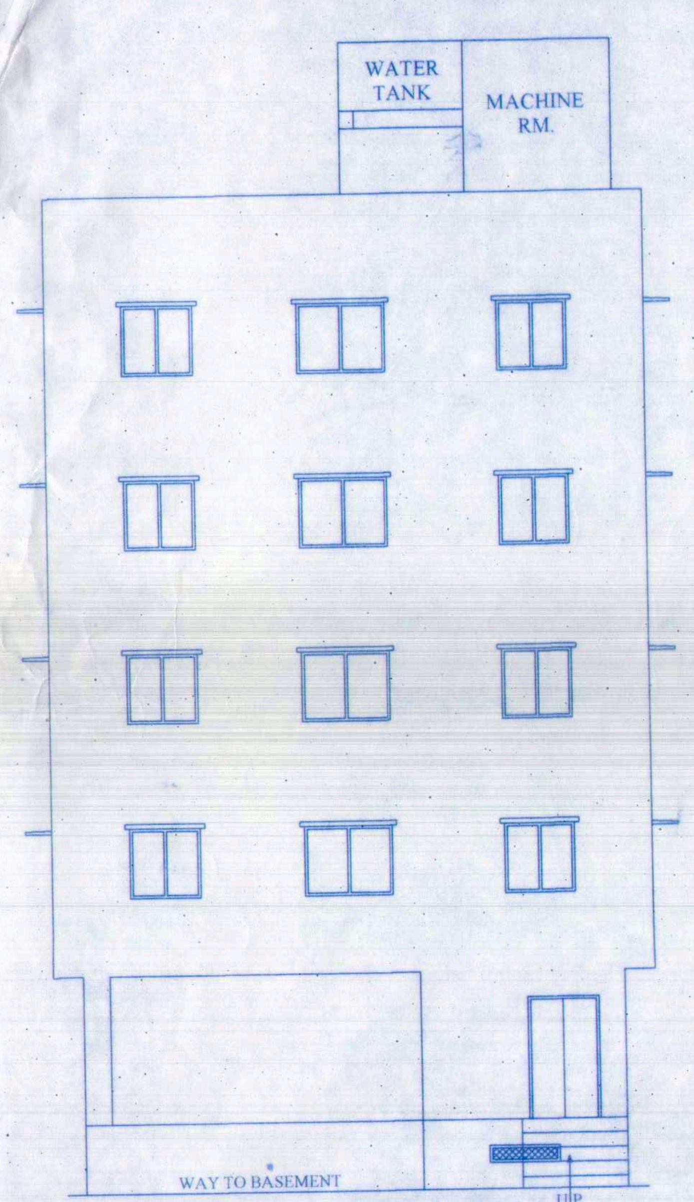
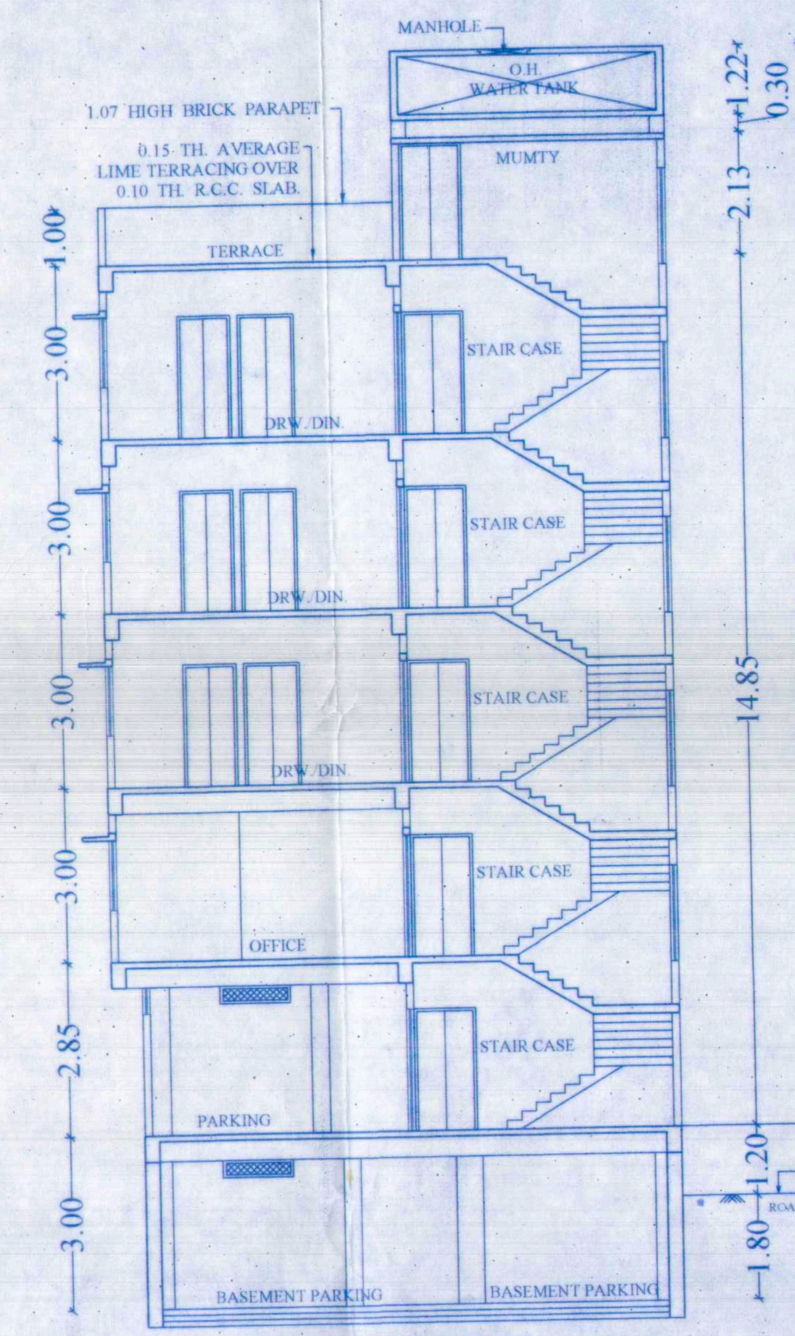
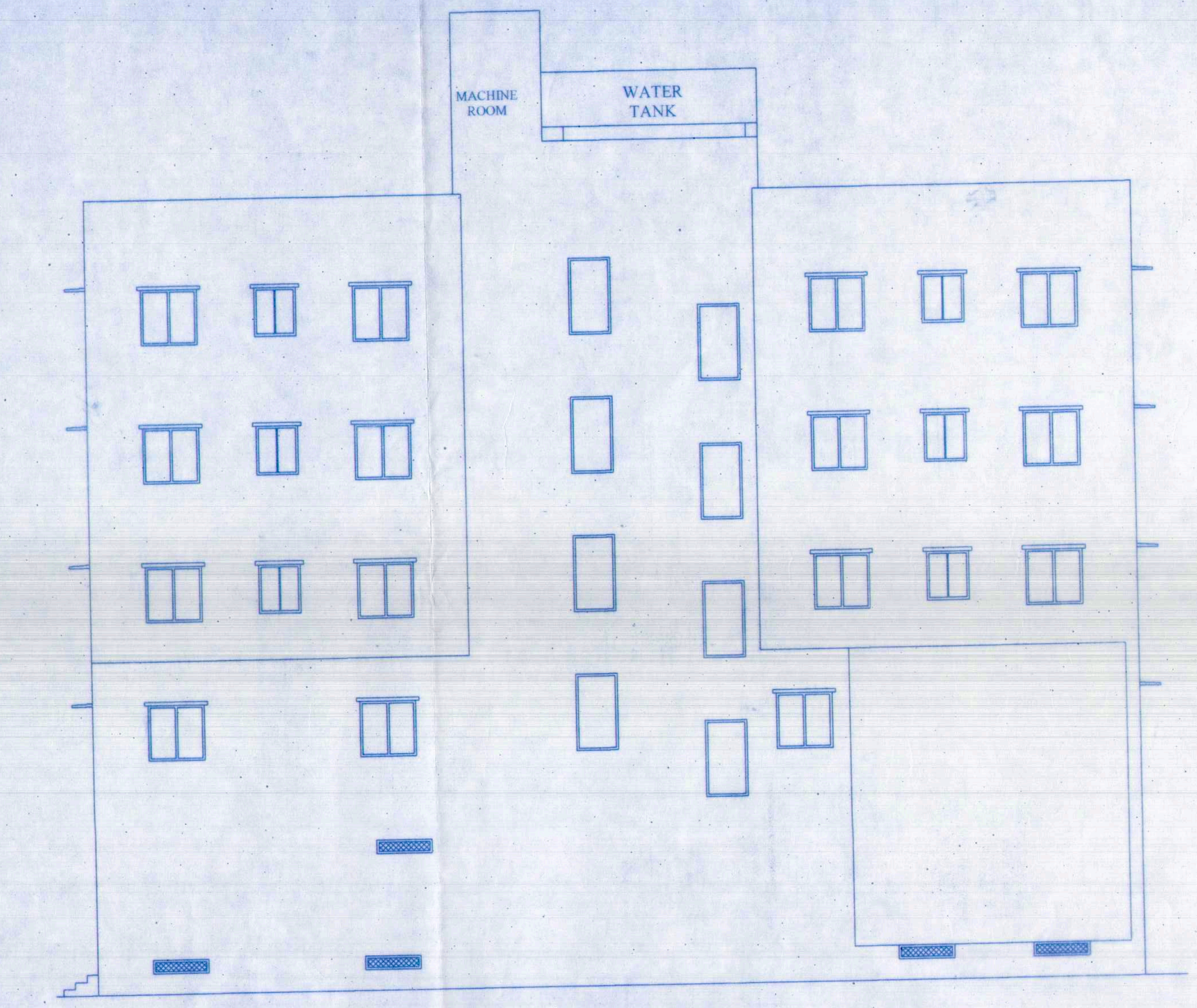


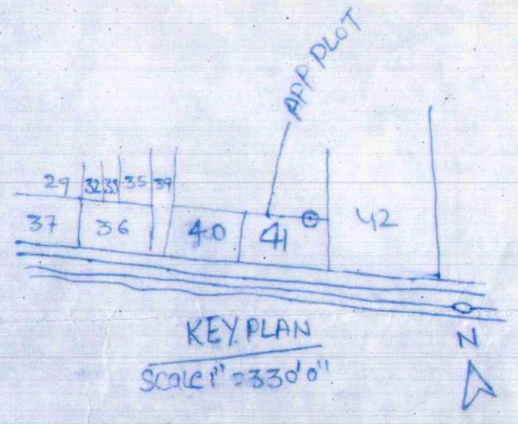
FRONT ELEVATION

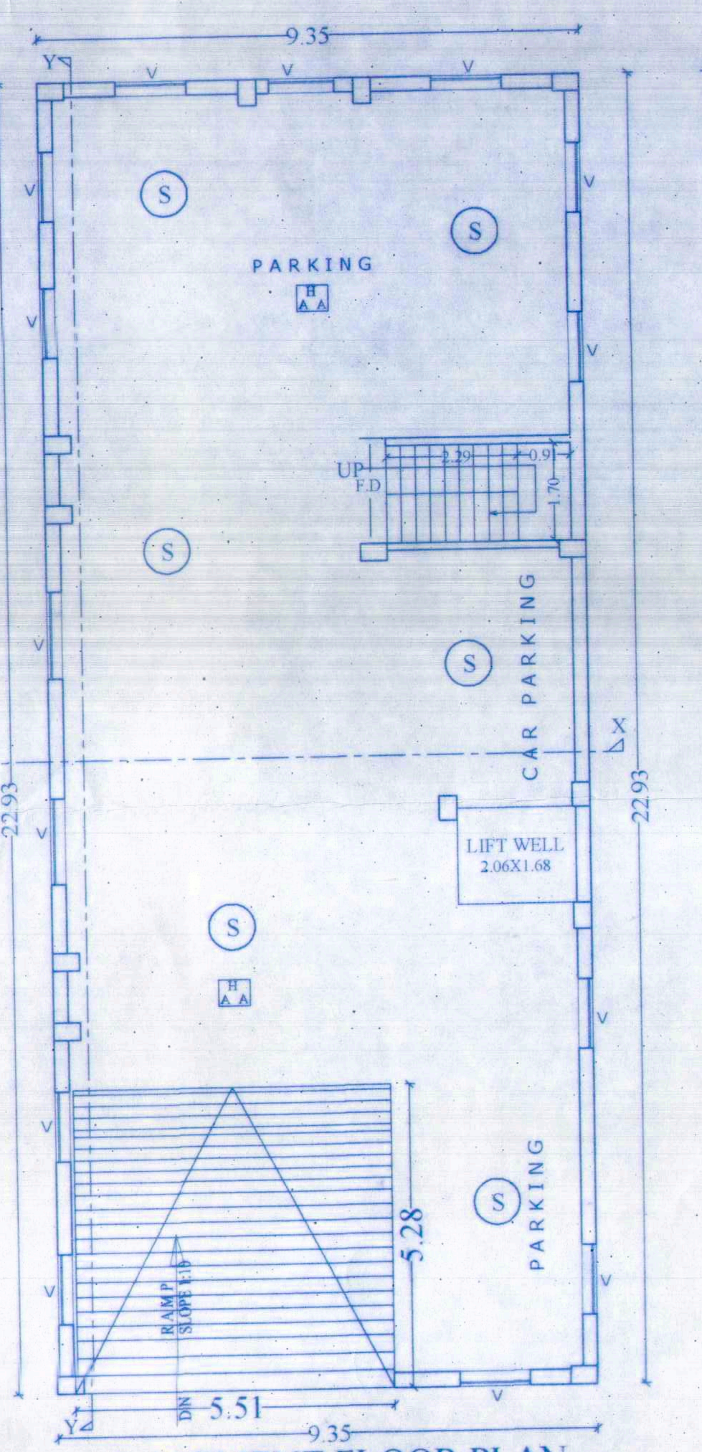


SECTION ON XX

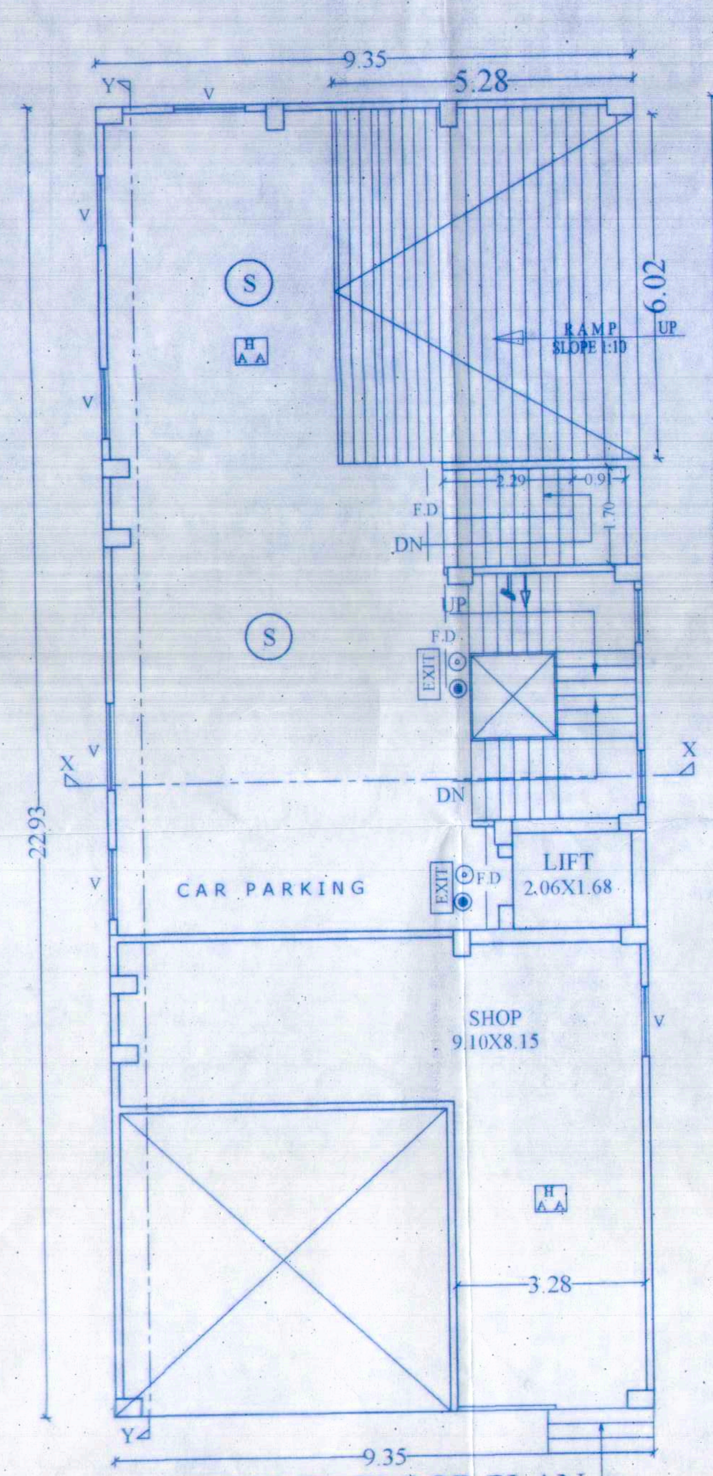


RIGHT SIDE ELEVATION

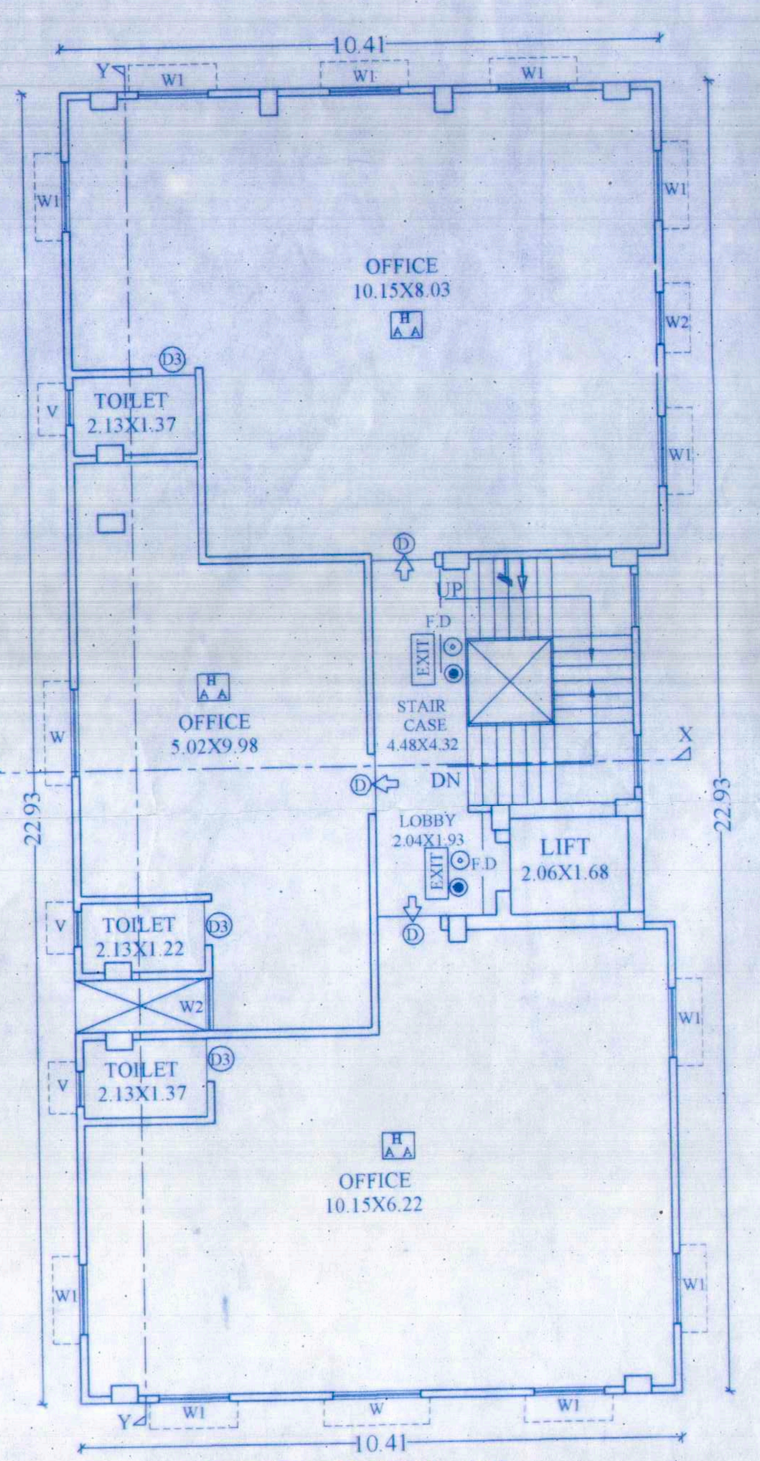




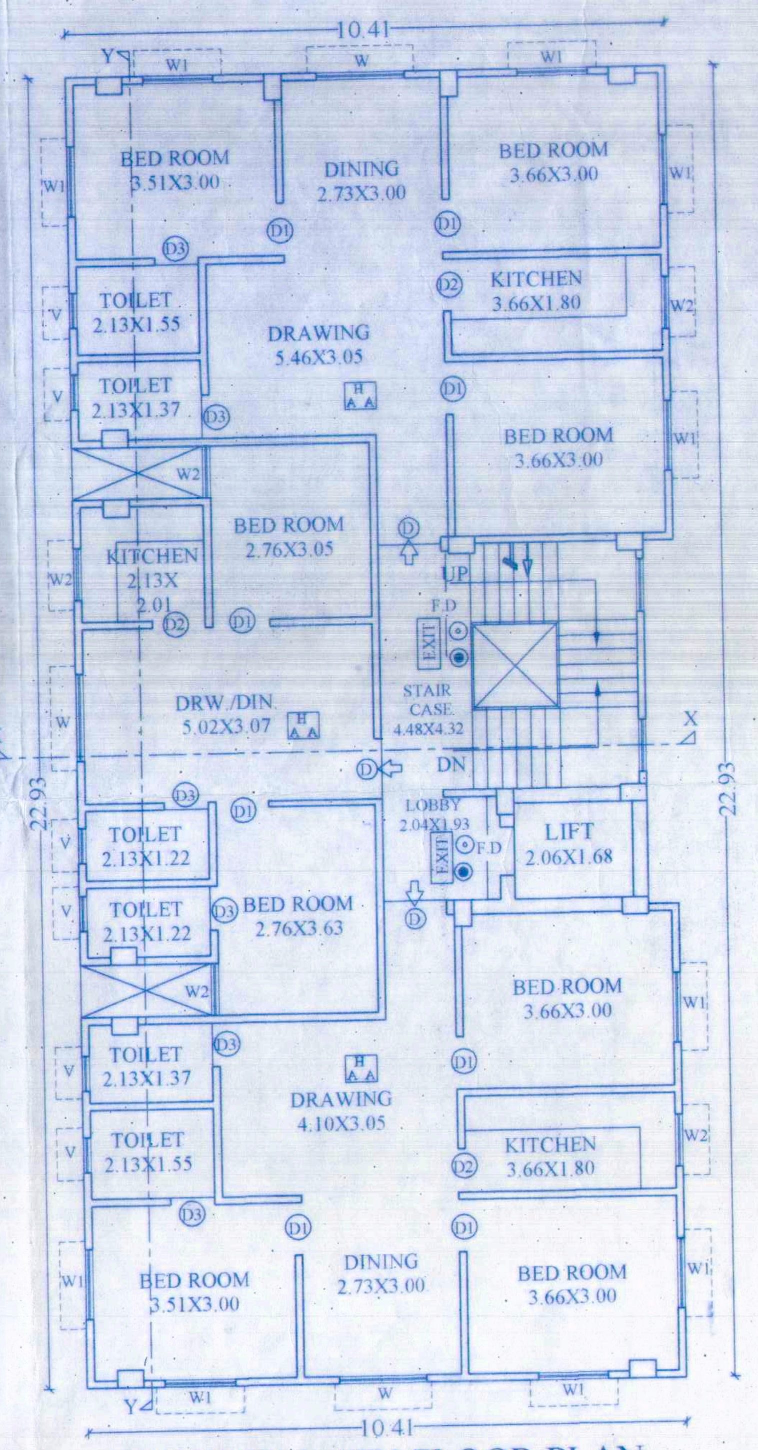
BASEMENT FLOOR PLAN



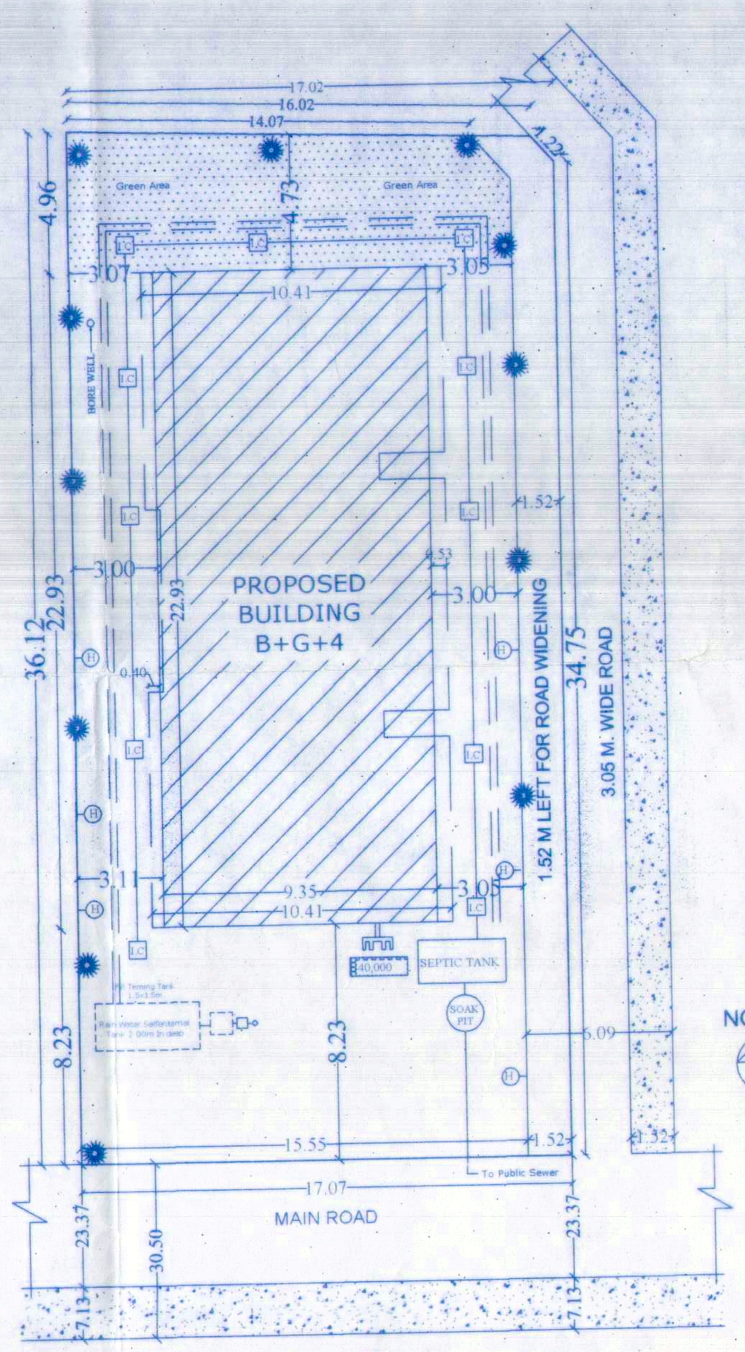
GROUND FLOOR PLAN



1ST FLOOR PLAN



2ND,3RD & 4TH FLOOR PLAN



Site Plan
(Scale 1:200)

PARKING CALCULATION :--

COMMERCIAL :--
REQUIRED PARKING @ 30 % OF TOTAL B/U AREA
TOTAL B/U AREA BASEMENT, GROUND & FIRST FLOOR = 359.29 SQM
SO REQUIRED CAR PARKING = 107.78 SQM

RESIDENTIAL:--
REQUIRED PARKING @ 25 % OF TOTAL B/U AREA
TOTAL B/U AREA 2ND,3RD & 4TH FLOOR = 761.31 SQM
SO REQUIRED CAR PARKING = 190.32 SQM
SO TOTAL REQUIRED PARKING AREA
107.78+190.32=298.10 SQM
BASEMENT + GROUND FLOOR PARKING AREA
207.64+105.09 = 312.73 SQM
TOTAL PROVIDED PARKING AREA = 312.73 SQM

WATER SUPPLY CALCULATION:-

COMMERCIAL :--
TOTAL CARPET AREA :-- 359.29 / 2 = 179.64
TAKING DENSITY OF 10 SQM PER PERSON
=179.64 /10 =17.96,SAY 18 PERSON
ONE PERSON REQUIRED 40 LTRS./DAY WATER
EXTRA WATER TANK FOR FIRE FIGHTING 20000 LTR
18X40 = 720 LTRS./DAY,SAY-0.72 CUM

RESIDENTIAL :--
TOTAL NOS. OF FLAT = 9
ASSUMED 5 PERSON PER FLAT = 9 X 5 = 45 PERSON
PER PERSON REQUIRED 135 LTRS./DAY WATER
45X135 = 6075 LTRS./DAY DOMESTIC USE
EXTRA WATER TANK FOR FIRE FIGHTING 20000 LTR
720 +6075 = 6795 LTRS./DAY,SAY-6.79 CUM
PROVIDE PROPOSED WATER TANK SIZE
=3.00X2.00X1.50=9.00 CUM.

SEPTIC TANK CALCULATION :--
TOTAL NOS. OF PERSON = 63
CAPACITY OF SEPTIC TANK = 0.085 CUM.
PER HEAD PER DAY=0.085
0.085X 63 = 5.35 CUM REQUIRED.
PROVIDED OF SEPTIC TANK 5.40 CUM.
PROVIDE PROPOSED SEPTIC TANK SIZE
=2.50X1.80X1.20 = 5.40 CUM.

GREEN AREA CALCULATION:-
TOTAL NET AREA = 559.03 Sq.m.
GREEN SPACE AREA 10 % Reqd = 559.03 X 10 % = 55.90 Sq.m.
TOTAL PROVIDED GREEN SPACE = 60.04 Sq.m .

WATER HARVESTING CALCULATION
TERRACE AREA =253.77 SQ.Mt
REQUIRED W.H CAPACITY 6 CUM FOR 100 SQ.Mt TERRACE AREA
TOTAL TERRACE = 253.77 SQ.Mt REQUIRED WATER HARVESTING
253.77 X 6 /100 = 15.22 CUM PROVIDES WATER
HARVESTING SIZE = 3.00x2.50x2.25 = 16.87 CUM

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	CILL LEV.	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	FULLY PANELLED DOOR
D1	.99	2.13	0.0	2.13	FULLY PANELLED DOOR
D2	.91	2.13	0.0	2.13	FULLY PANELLED DOOR
D3	.75	2.13	0.0	2.13	FULLY PANELLED DOOR
W	1.52	1.82	.75	2.59	FULLY GLAZED WINDOW
W1	1.22	1.82	.75	2.59	FULLY GLAZED WINDOW
W2	.91	1.68	.91	2.59	FULLY GLAZED WINDOW
V	.61	1.38	1.21	2.59.	FULLY GLAZED WINDOW

AREA CALCULATION : -- IN sq.m

PLOT AREA AS PER DEED	=	632.55
PLOT AREA AS ON SITE	=	613.70
LAND FOR ROAD WIDENING	=	54.67
NET PLOT AREA	=	559.03
BASEMENT FL. BUILT - UP AREA	=	6.75
GROUND FL. BUILT - UP AREA	=	98.77
FIRST FL. BUILT - UP AREA	=	253.77
SECOND FL. BUILT - UP ARE	=	253.77
THIRD FL. BUILT - UP AREA	=	253.77
FOURTH FL. BUILT - UP AREA	=	253.77
TOTAL BUILT - UP AREA	=	1120.60
F.A.R.	=	2.00

PROPOSED COMMERCIAL & RESIDENTIAL BUILDING OF
MR. AARZOO ALTMESH S/O LATE NASIM AHMAD
MRS. SHAHIN AHMAD W/O MR. NASIM AHMAD
MAUZA. PHULWARISHARIF
THANA NO. 35
TAUZI NO. 5655
KHATA NO. 1407
PLOT NO. 41
PATNA

SCALE:- 1:100 1:200

NORTH:-

DATE:-

Shain Ahmad
Aarzoo Altmesh

SIGN. OF OWNER

Shailesh Ranjan
ER. SHAILESH RANJAN
B.SC. (ENGG.) CIVIL MIE
EMP. NO.-NPP/ENG./92/2016
Nagar Parishad, Phulwari Sharif

SIGN. OF ENGINEER

स्थल निरिक्षण किया तथा
नक्शे के अनुरूप सही पाया
24.03.2020
AE
Assistant Engineer
Nagar Parishad Phulwari Sharif
21/3/2020
JE (NIP)
Phulwari

Building Plan No.- 01/2020-21
तकनीकी पदा0/अभियंता की अनुशंसा के आधार पर
निम्नांकित शर्तो के साथभवन मानचित्र की स्वीकृति दी जाती है।
(1) बिहार भवन उपविधि 2014 मे नीहित सभी प्रावधानों का
अनुपालन करना अनिवार्य होगा।
(2) पथ, सड़क एवं नाली के लिऐ अपनी जमीन छोड़ना होगा
(3) सरकारी या किसी दूसरे की जमीन पर अतिक्रमण नहीं
करना होगा ।
(4) अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने
खर्च से नाली का निर्माण करना होगा।
(5) भवन में रहने के पूर्व नगर परिषद से अनापति पत्र प्राप्त
करना होगा ।
नगर कार्यपालक पदाधिकारी
नगर परिषद फुलवारी शरीफ

1/2