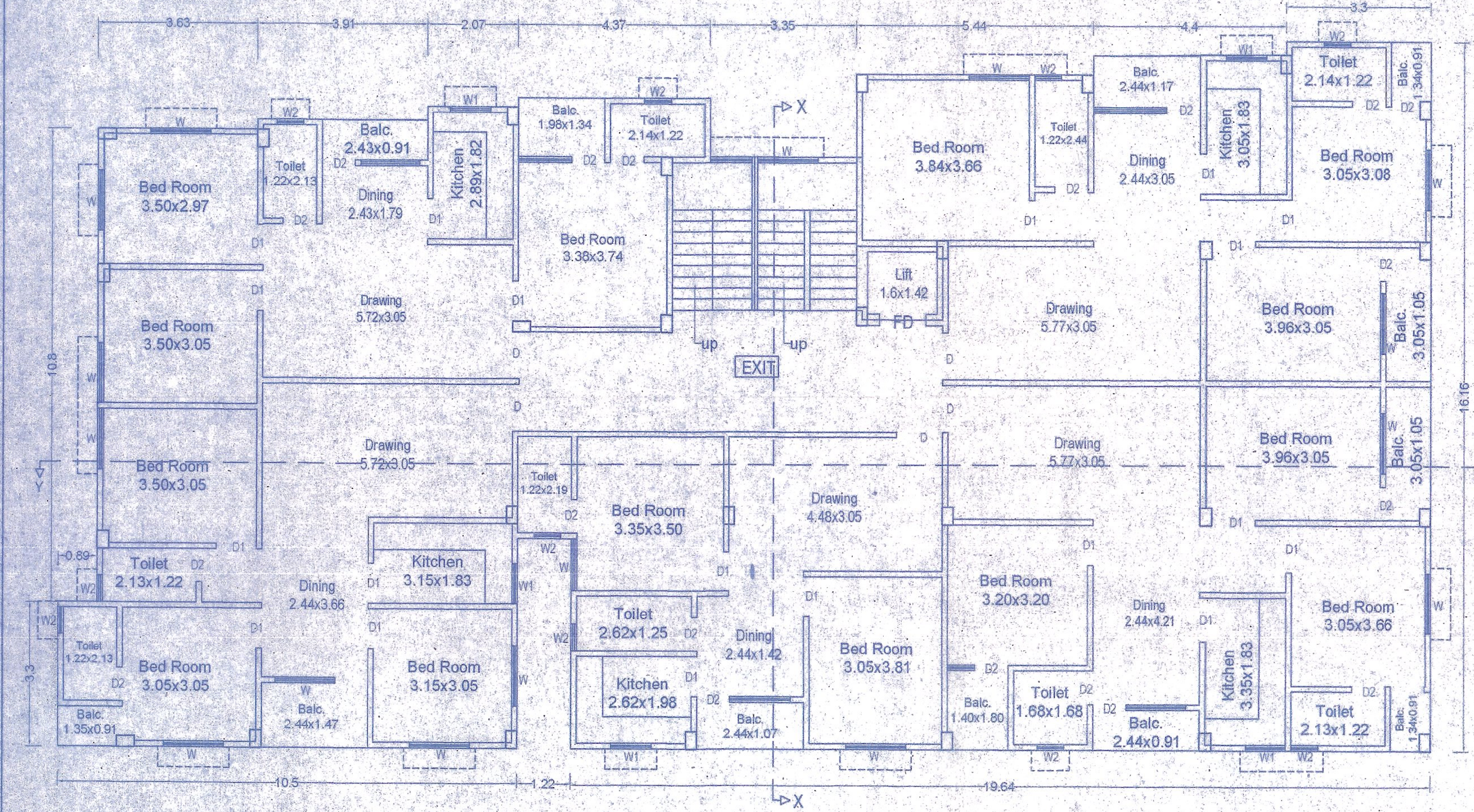
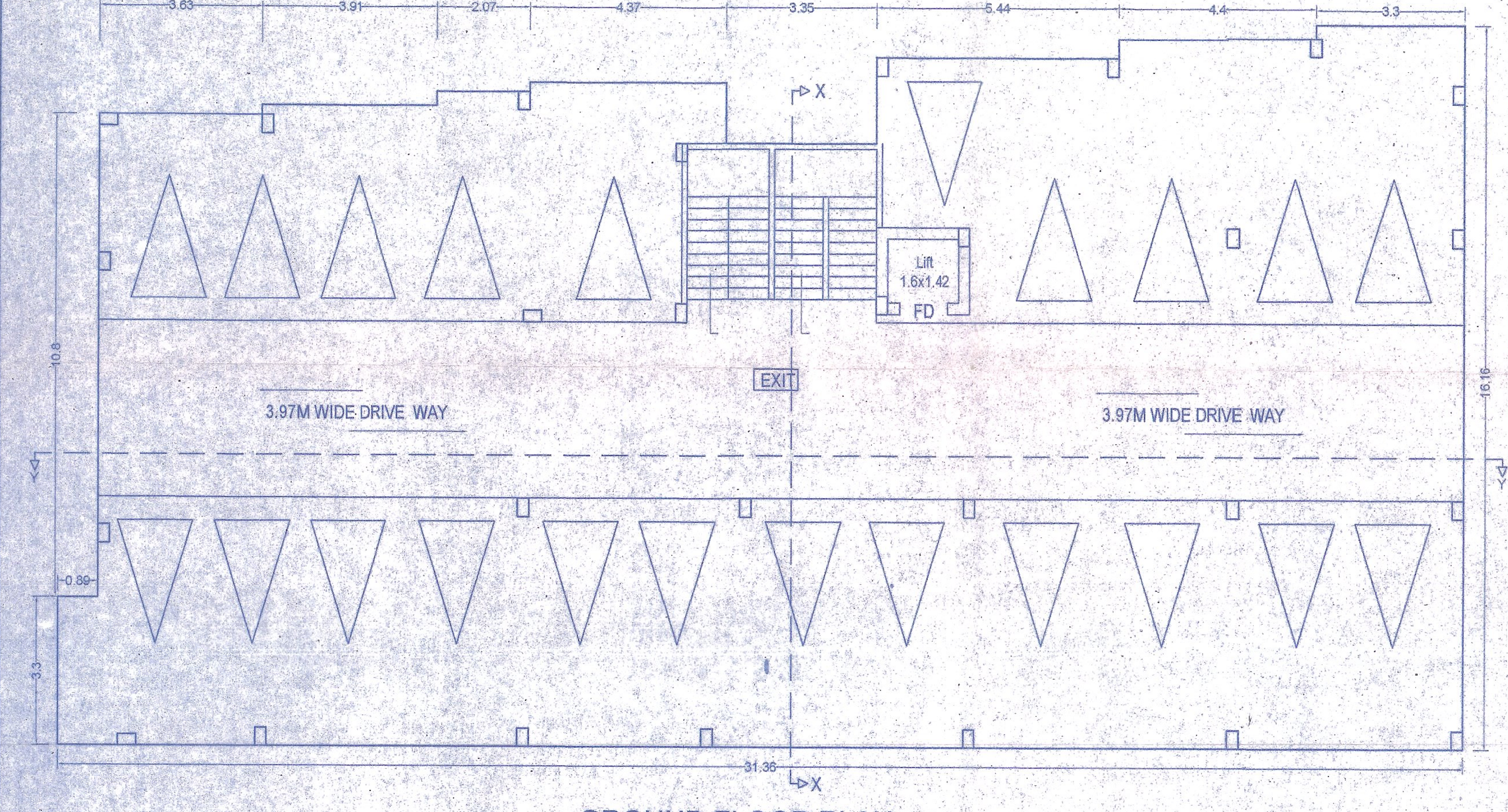
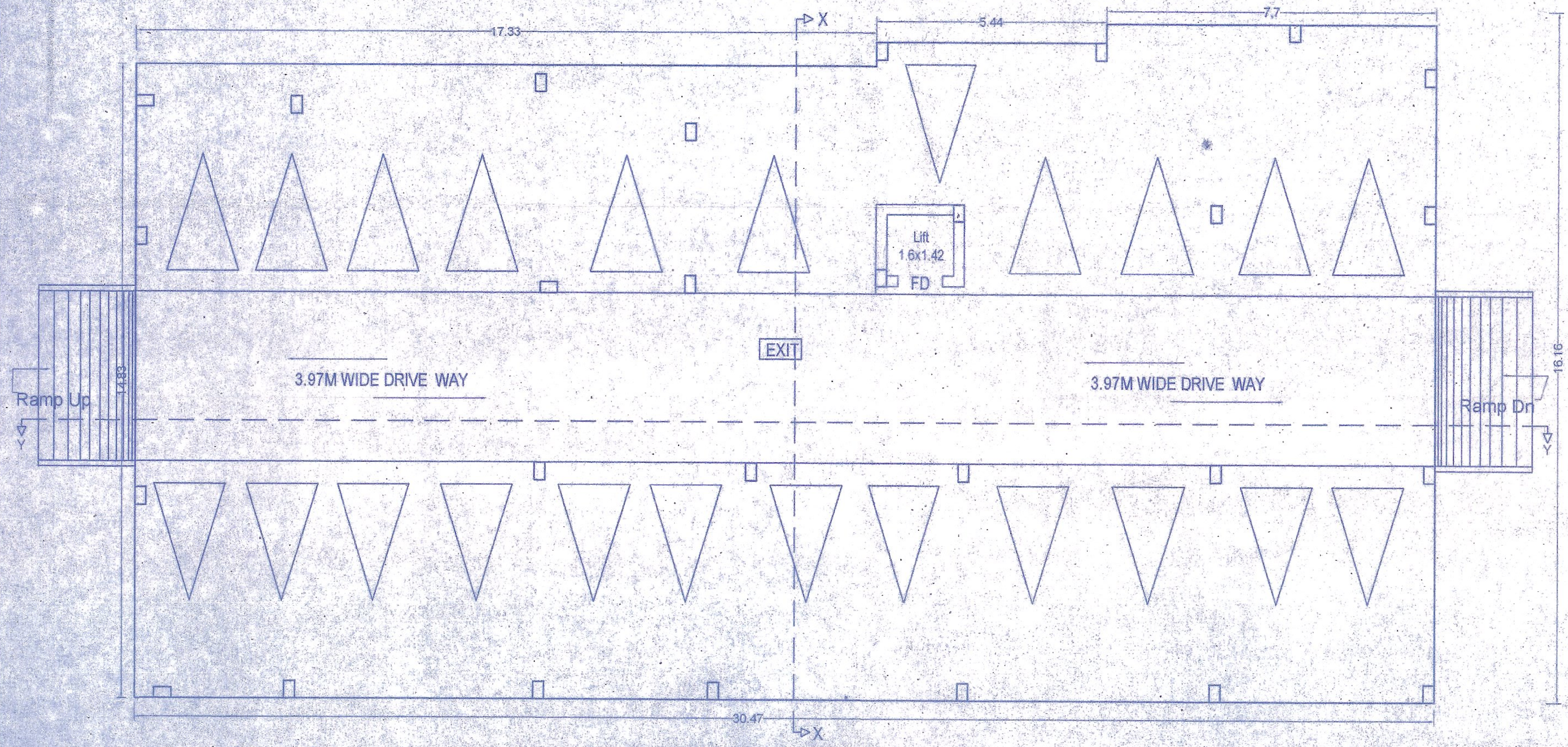


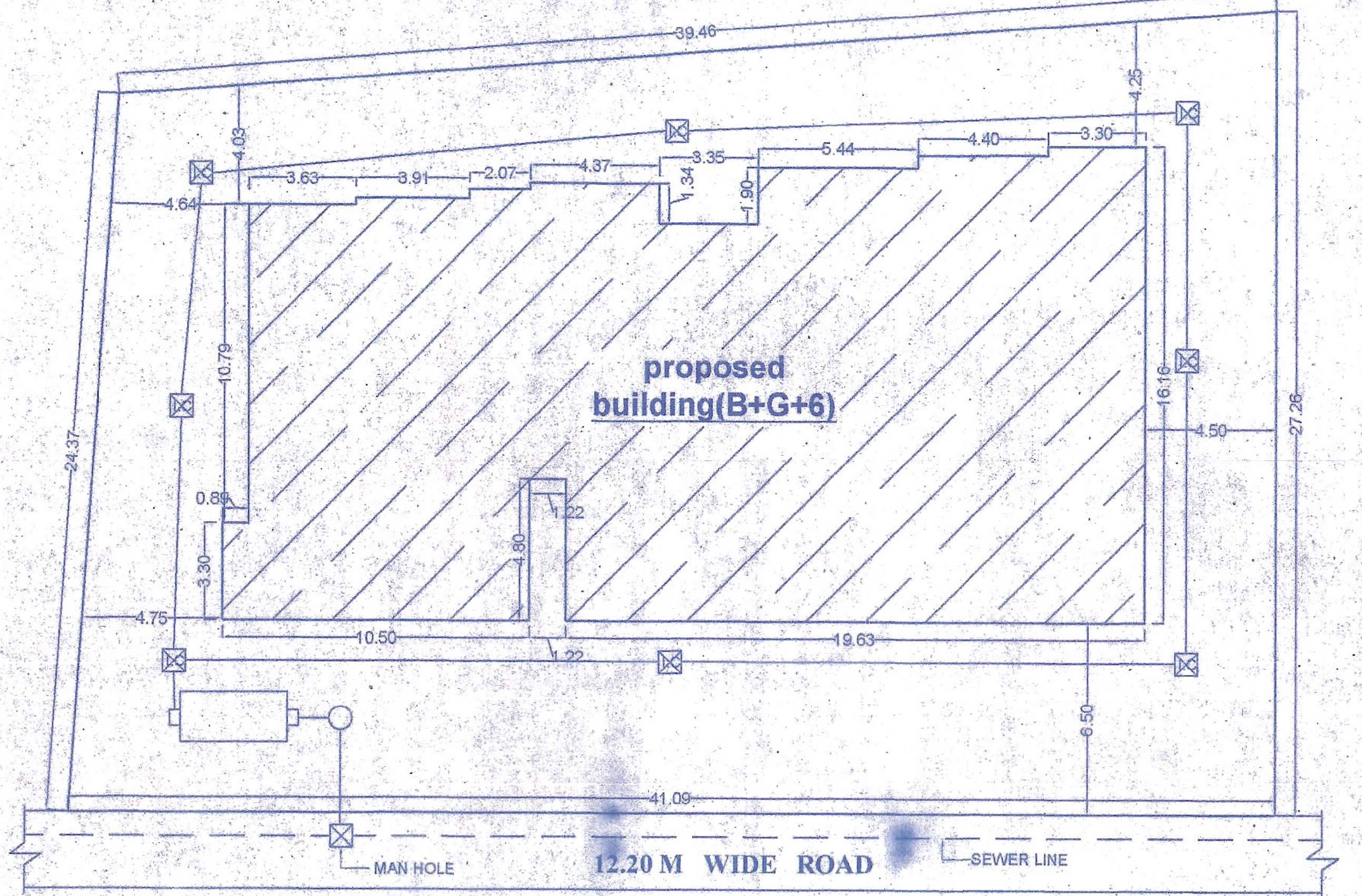
1ST TO 6TH FLOOR PLAN



GROUND FLOOR PLAN

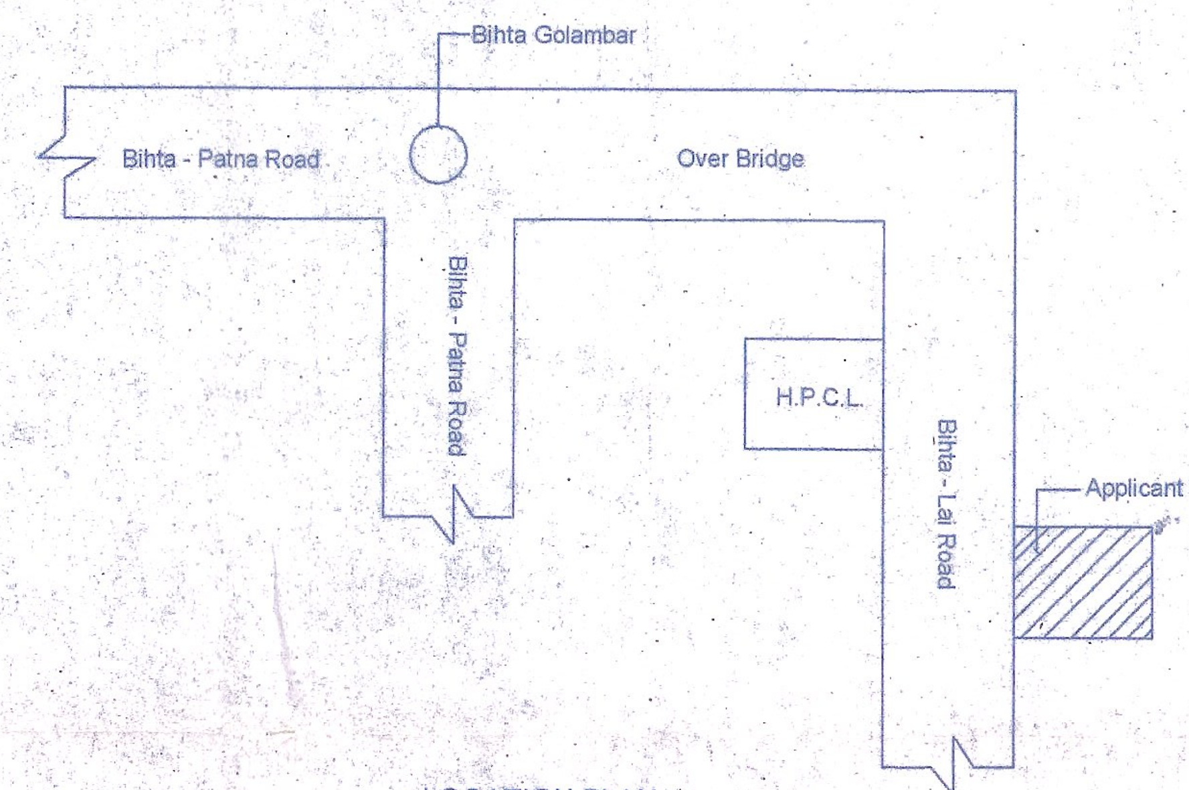


BASMENT FLOOR PLAN

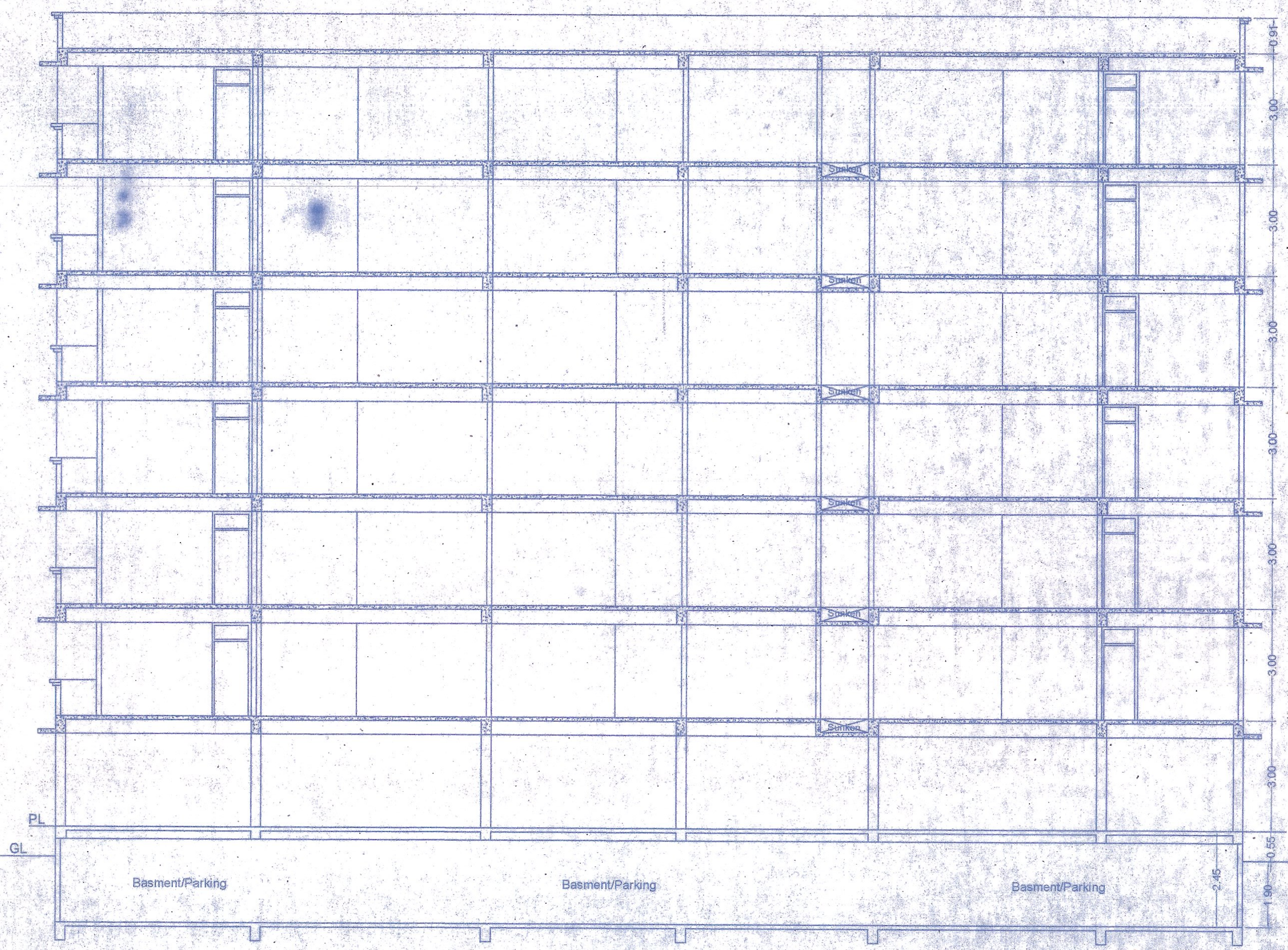


SITE PLAN

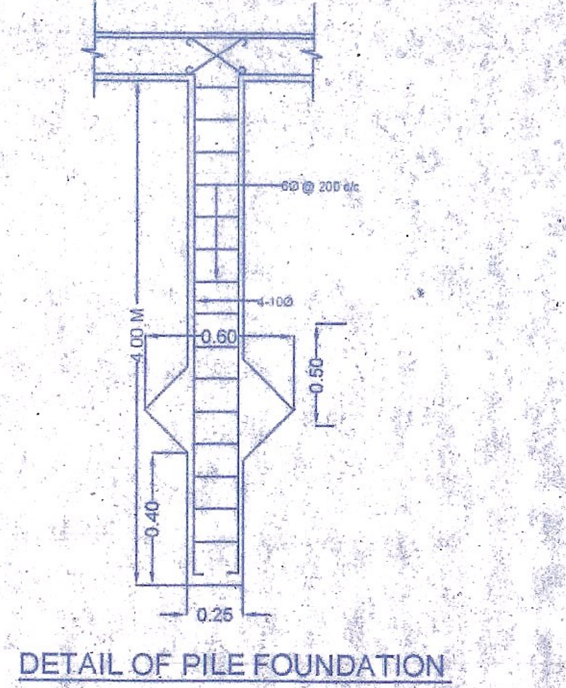
SCALE-1:200



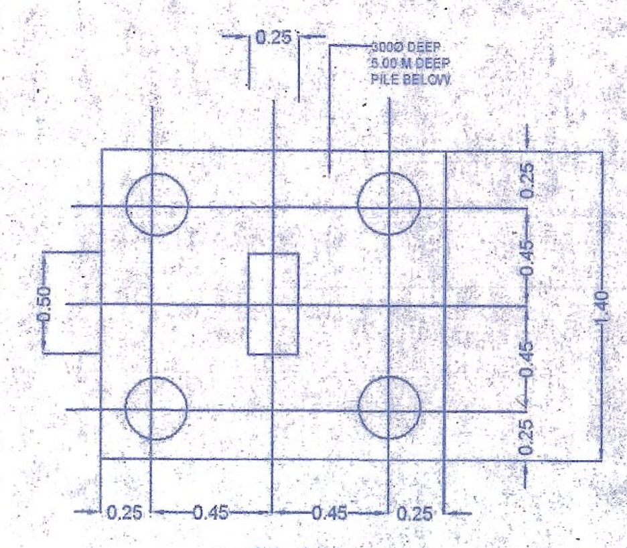
LOCATION PLAN



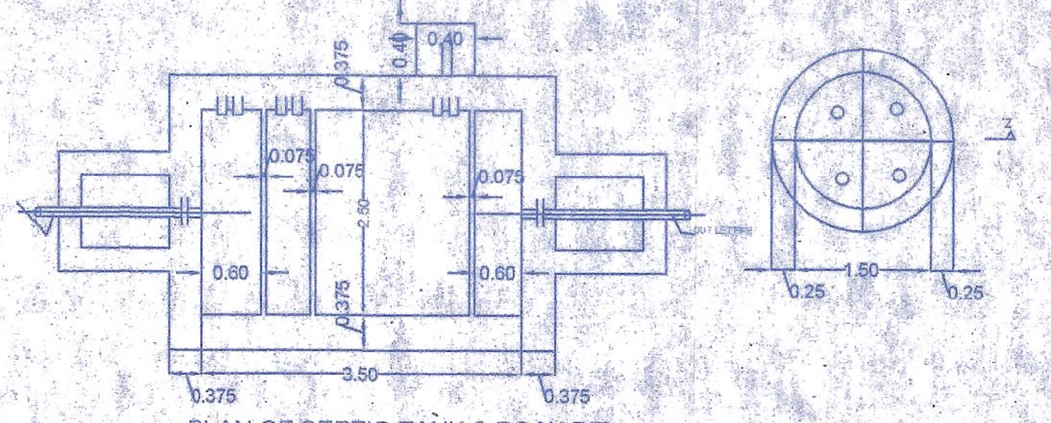
SECTION (Y-Y)



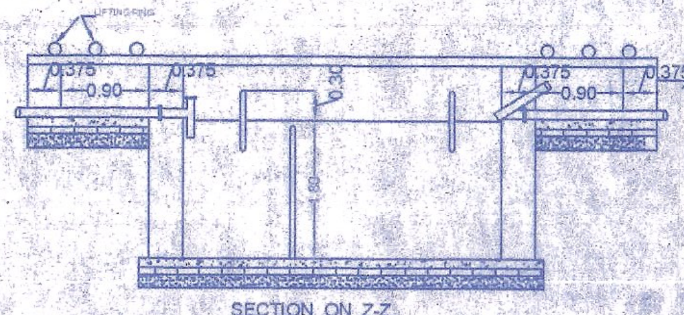
DETAIL OF PILE FOUNDATION



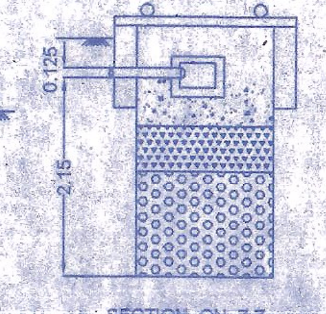
PLAN



PLAN OF SEPTIC TANK & SOAK PIT



SECTION ON Z-Z



SECTION ON Z-Z

SCHEDULE OF DOORS & WINDOWS				
S.NO.	TYPE	WIDTH	HEIGHT	DISCRIPTION
1.	D	1.07	2.39	FLUSH DOOR
2.	D1	0.91	2.39	FLUSH DOOR
3.	D2	0.76	2.39	FLUSH DOOR
4.	W1	1.37	1.47	GLAZED
5.	W2	0.91	1.19	GLAZED
6.	W3	0.61	0.91	GLAZED

SPECIFICATION

1. R.C.C. UNDER REAMED GROUP OF PILE FOUNDATION
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING.
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION
5. 0.025 TH MOSAIC FLOORING OVER 0.15 TH. DRY REAMED KHOA OVER 0.075 TH. F.B.S. OVER SAND FILLING.
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100 TH. R.C.C. SLAB.
7. 12 MM. TH. CEMENT PLASTER ON BOTH SIDES OF WALL.
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES.
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE.

AREA CALCULATION

TOTAL PLOT AREA AS PAR DEED	= 1035.76 SQ.M.
TOTAL PLOT AREA AS PAR SITE	= 1035.76 SQ.M.
GROUND FLOOR BUILT UP AREA	= 20.85 SQ.MT
TOTAL FIRST FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL SECOND FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL THIRD FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL FOURTH FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL FIFTH FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL SIXTH FLOOR BUILT UP AREA	= 428.00 SQ.MT
TOTAL BUILT UP AREA	= 2588.85 SQ.MT

F.A.R. UTILISED- 2.499
GROUND COVERAGE- 41.32 %

OCCUPANT LODE

TOTAL NOS. OF FLATS- 30 FLATS
5PERSON /FLAT
TOTAL NO OF PERSON =5X30= 150 PERSON

PARKING CALCULATION:-

TOTAL NOS. OF FLATS- 30 FLATS.
FLAT ARE HAVING CARPET AREA MORE THAN 20 SQM.
THEREFORE PROVIDED 1- CAR PARKING EACH FLAFTS.
TOTAL CAR PARKING REQUIRED 30 - CARS
AREA FOR 1- CAR PARKING - 20 SQM. SPACE.
SO TOTAL CAR PARKING AREA 20 X 30 = 600.00 SQM.{Required}
PARKING PROVIDED COVERED AREA = 407.15 SQM.
OPEN PARKING AREA PROVIDED = 195.00 SQM.
TOTAL PARKING AREA PROVIDED = 602.15 SQM.

WATER SUPPLY CALCULATION:-

TOTAL NOS. OF FLAT S = 30 FLATS
ASSUMING 5-PERSONS/FLAT = 150 PERSONS.
REQUIREMENT OF WATER TANK FOR 150 PERSONS
@ 135 LTRS.. / DAY / PERSON = 150 X 135 = 20250.00LTRS.
{20.25CUM}
CAPACITY OF OVER HEAD WATER TANK PROVIDED
SIZE= (4.44X2.26X1.52) + (3.35X2.26X1.52) = 26.75 CUM.

SEPTIC TANK CALCULATION

TOTAL NOS. OF PERSON =150 PERSONS.
REQUIREMENT OF SEPTIC TANK FOR 150 PERSONS
@ 0.087 M^3 PER PERSON / DAY = 150 X 0.087 M^3
= 13.05 M^3
SIZE OF SEPTIC TANK-(LxWxH) = 3.5x2.50x1.80)
= 15.75 M^3

PROPOSED RESIDENTIAL BUILDING FOR MESSARS AGRANI INFRA DEVLOPER P.V.T.L.T.D, DIRECTOR SHRI SHIV KUMAR S/O LATE GANESH PRASAD SINGH, MAUZA - DAYALPUR DAULAT, THANA - BIHTA, THANA NO.- 43 , KHATA NO.- 306,801, SURVEY PLOT NO.- 4005,4007, DISTT - PATNA

SIGNATURE OF OWNER	SIGNATURE OF ENGINEER
For Agrani Infra Developer Pvt. Ltd. Director	Sailesh Ranjan Er. Shailesh Ranjan B. Sc. License No.-09/94 P.R.D.A., DISSOLVED, P.M.C., Patna

इस निर्माण से हमें कोई आपत्ति नहीं है।

ऐतवारी
तवारी देवी
मुखिया
ग्राम पंचायत दयालपुर दौलतपुर
प्रखण्ड- बिहटा (पटना)

Sudhendu Ranjan
Architect
Plan Case No.- P/Dayalpur Daulat/PRN/B+G+6/10-12-12
COA No.- CA-2005-37011
Empanelment No.- 37-2009-10
Serial No.-
Date- 10-12-12

Sanctioned by Certified Architect for Municipal Corporation Nagar Parishad/ Nagar Panchayat Patna Nagar Panchayat
Empanelment No. 37-2009-10 Plan Case No-
....
accorded under provision of Section 314 of Bihar Municipal Act 2007.

The Owner/Builder Shall in no case deviate from the sanctioned plan for the construction.
If any deviation is found during the construction or at any time, the entire structure will be treated as unauthorized 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.

Sudhendu Ranjan
Sudhendu Ranjan
Certified Architect