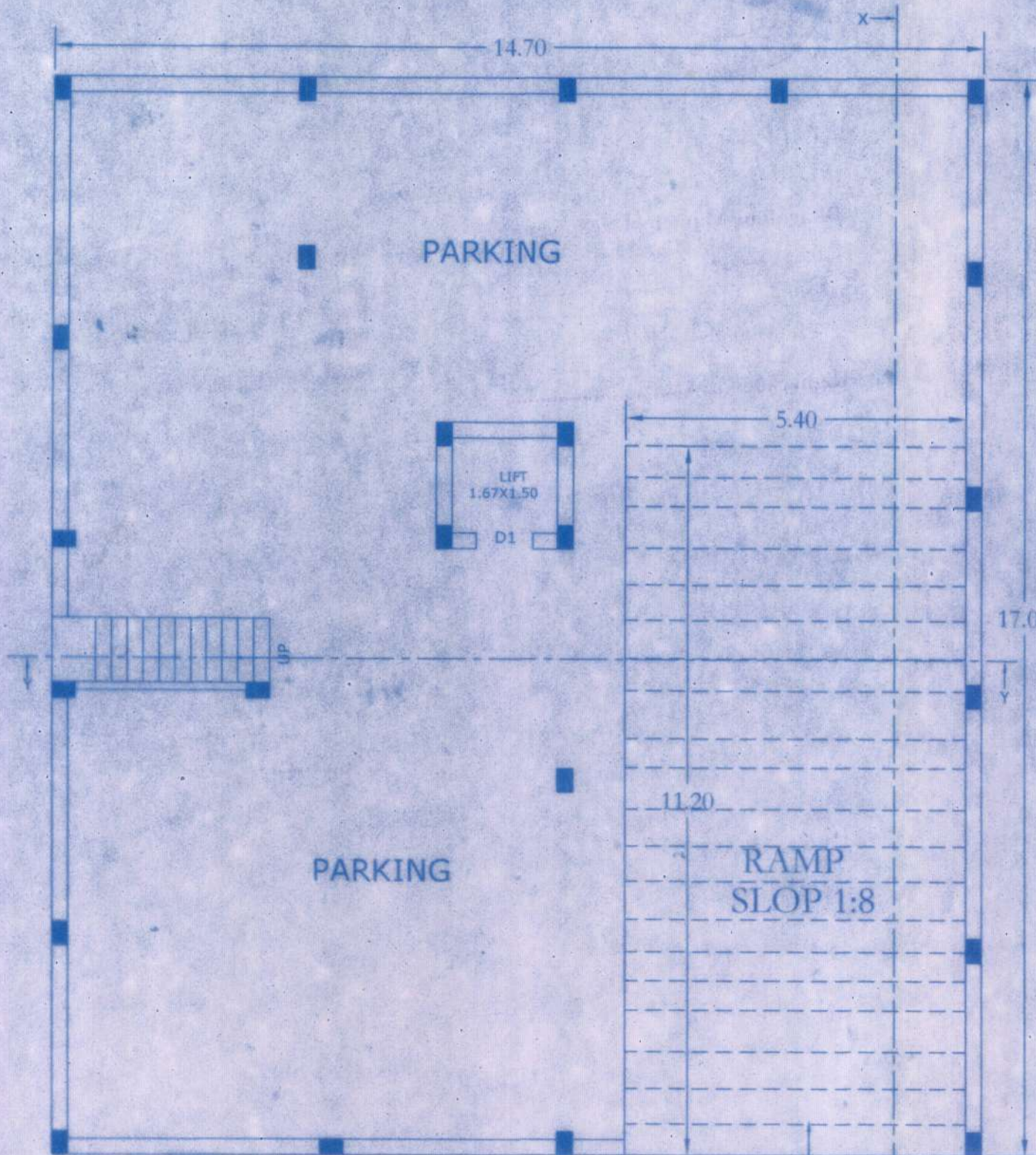
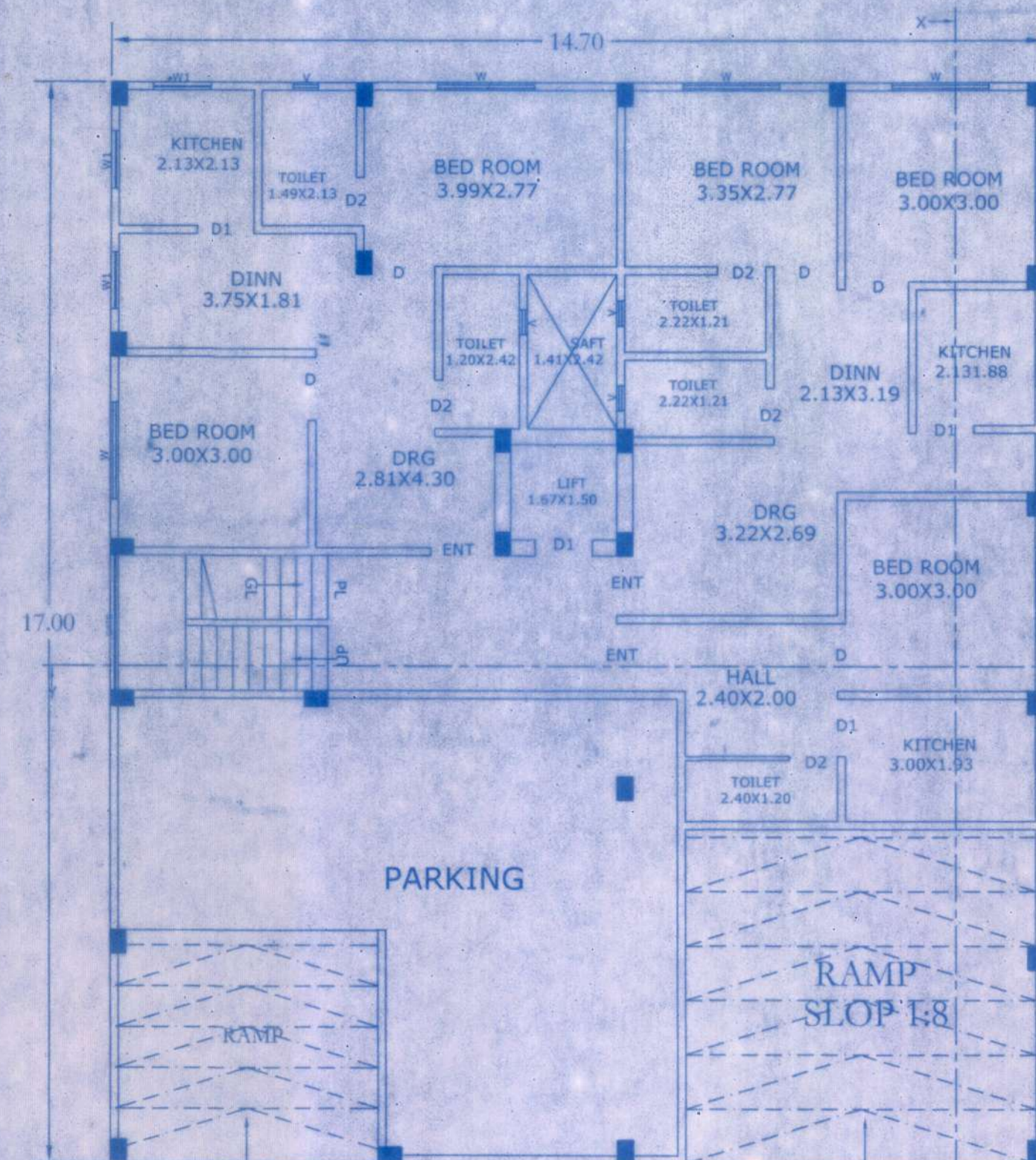


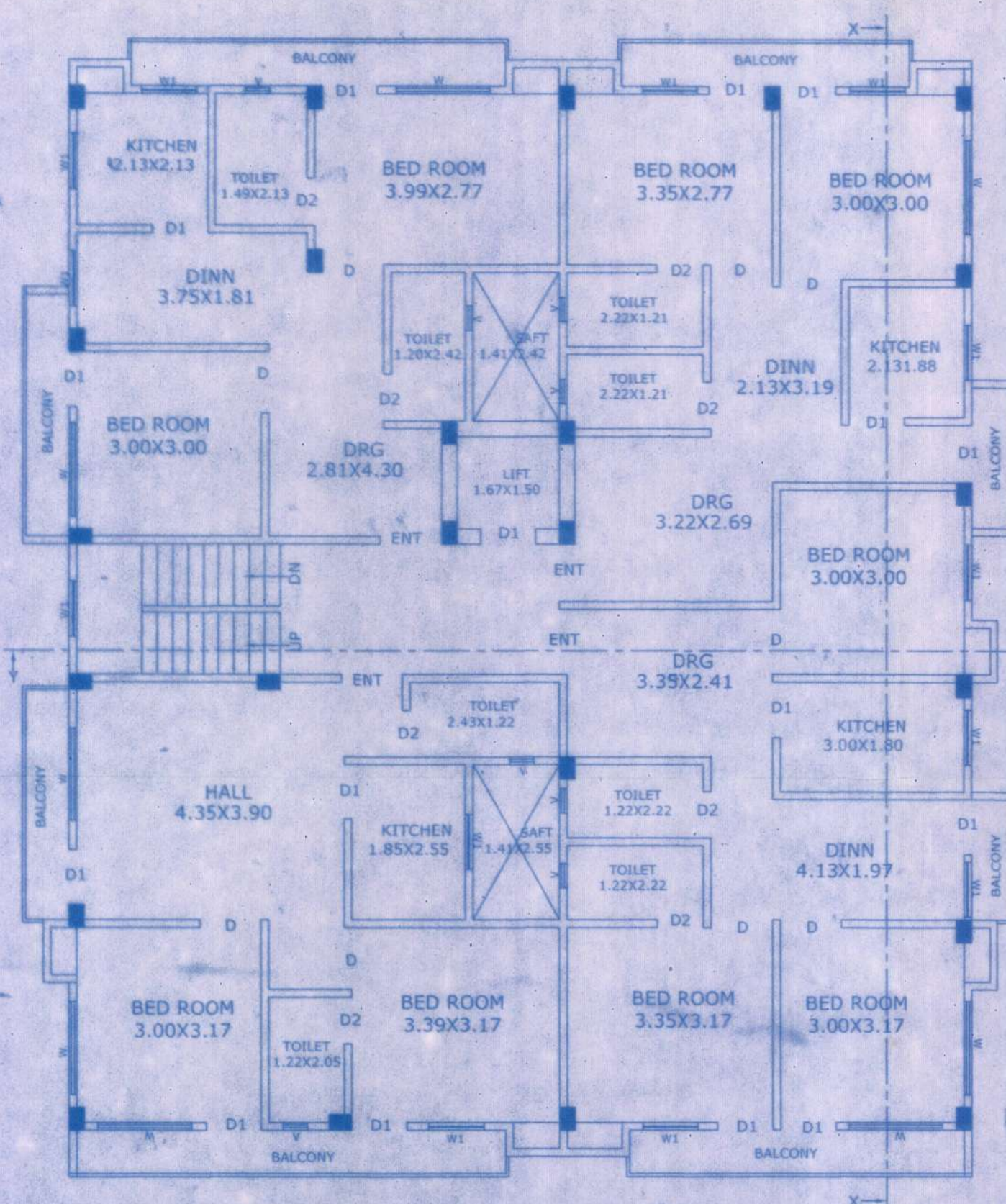




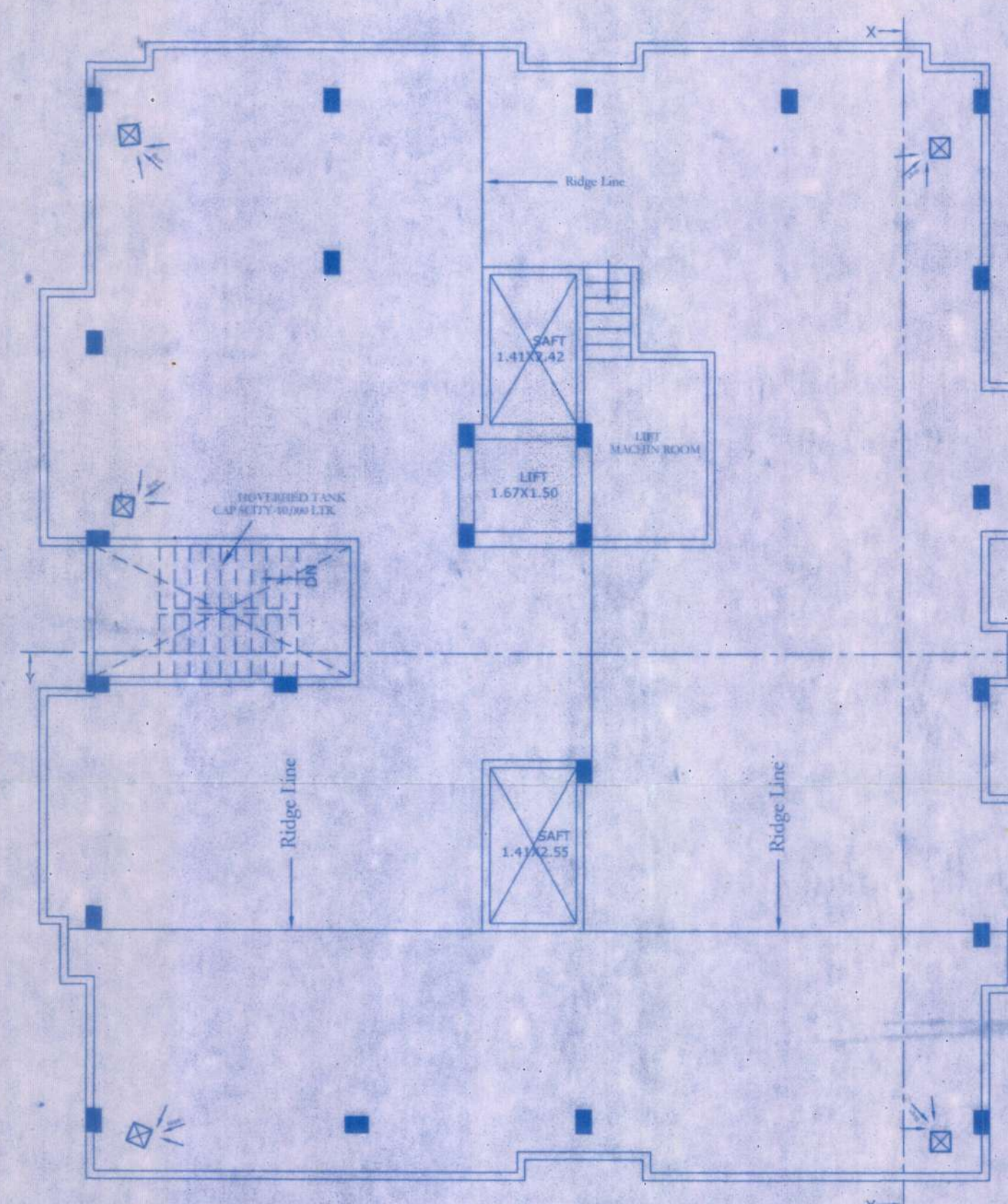
**BASEMENT FLOOR PLAN**  
(SCALE 1:100)



**GROUND FLOOR PLAN**  
(SCALE 1:100)



**1st, 2nd, 3rd & 4th FLOOR PLAN**  
(SCALE 1:100)



**TERRACE FLOOR PLAN**  
(SCALE 1:100)

**RAINWATER HARVESTING SUMP CALCULATION**  
MAXIMUM TERRACE AREA = 281.35 Sqm  
RAIN WATER HARVESTING SUMP REQUIRES  
= 6 Cum PER 100 Sqm. ROOF AREA  
SO TOTAL REQUIRED CAPACITY OF TANK = 0.06 X 281.35 = 16.88 Cum  
PROVIDED RAIN WATER SETTLEMENT TANK SIZE  
= 3.50 X 2.38 X 2.05 = 17.07 Cum

**P.A.R. CALCULATION**  
Total Plot Area = 501.67 sqm  
Total B/u area (permissible) = 2.50 X 501.67 sqm = 1254.17 sqm  
Total no. of floors = 5 (B+G+4)  
TOTAL B/U AREA ACHIEVED =  
**AREA CALCULATION**  
BASEMENT PL B/U AREA (Lift & Stair) = 8.24 Sqm  
GR. FL. B/U AREA = 150.72 Sqm  
1ST FL. B/U AREA = 249.90 + 50% OF ALL CANTILEVER BALCONY (50% area)  
= 249.90 + 50% (11.17)  
= 249.90 + 5.58 = 255.48 QM  
2ND FL. B/U AREA = 249.90 + 50% OF ALL CANTILEVER BALCONY (50% area)  
= 249.90 + 50% (11.17)  
= 249.90 + 5.58 = 255.48 QM  
3RD FL. B/U AREA = 249.90 + 50% OF ALL CANTILEVER BALCONY (50% area)  
= 249.90 + 50% (11.17)  
= 249.90 + 5.58 = 255.48 QM  
4TH FL. B/U AREA = 249.90 + 50% OF ALL CANTILEVER BALCONY (50% area)  
= 249.90 + 50% (11.17)  
= 249.90 + 5.58 = 255.48 QM  
TOTAL B/U AREA = 8.24 + 150.72 + 255.48 + 255.48 + 255.48 + 255.48 = 1180.88 SQM

**PARKING CALCULATION**  
**FOR RESIDENTIAL**  
REQUIRED PARKING AREA  
= 25% OF TOTAL B/U AREA  
= 0.25 X 1180.88 Sqm = 295.22 Sqm

TOTAL REQUIRED PARKING AREA = 295.22 SQMT  
PROVIDED PARKING AREA = BASEMENT + GROUND  
246.06 SQMT + 67.33 SQMT = 313.39 SQMT

**WATER TANK CALCULATION**  
**FOR RESIDENTIAL**  
NUMBER OF RESIDENTIAL FLATS ON-  
1st to 4th FLOOR + GROUND FLOOR OF = 4X4 + 3 = 19 LATS  
CONSIDERING EACH FLAT HAVING 3 PERSONS  
TOTAL NO. OF PERSONS OCCUPYING FLATS  
= (19X3) = 95 PERSONS

**SEPTIC TANK CALCULATION**  
TOTAL NUMBER OF PERSONS = 95 PER.  
1 PERSONS NEED 0.085 CUM. CAPACITY OF SEPTIC TANK  
TOTAL PERSONS NEED = 0.085 X 95 = 7.6 CUM  
PROVIDED SEPTIC TANK SIZE = 2.50 X 1.50 X 2.10 = 7.87 CUM

PROPOSED RESIDENTIAL BUILDING PLAN OF  
MR. PANKAJ PATHAK, S/O SRI UMAKANT PATHAK  
& MRS. USHA DEVI, W/O SRI SATYA MANNU JHA,  
MOUZA - FATEHPUR, AT - KHESRA NO - 791,  
KHATA NO-305, THANA NO-23, THANA-SABOUR,  
DIST- BHAGALPUR, ANCHAL- SABOUR.

**SCHEDULE OF DOORS & WINDOWS**

| SL.NO. | TYPE | WIDTH | SILL LV | HEIGHT | DESCRIPTION    |
|--------|------|-------|---------|--------|----------------|
| 1      | D    | 1.20  | 0.00    | 2.10   | ALUMINIUM DOOR |
| 2      | D1   | 0.90  | 0.00    | 2.10   | ALUMINIUM DOOR |
| 3      | D2   | 0.75  | 0.00    | 2.10   | ALUMINIUM DOOR |
| 4      | W    | 1.50  | 0.90    | 1.20   | GLAZED         |
| 5      | W1   | 0.90  | 0.90    | 1.20   | GLAZED         |
| 6      | V    | 0.60  | 1.82    | 0.30   | GLAZED         |

| SPECIFICATION                            |                                                       |
|------------------------------------------|-------------------------------------------------------|
| 1. FOUNDATION                            | PILE FOUNDATION                                       |
| 2. SUPER STRUCTURE                       | 1ST CLASS BRICK WORK IN SUPER STRUCTURE               |
| 3. PLINTH                                | WITH CEMENT M(1:5)                                    |
| 4. FLOORING                              | HEIGHT P.L. AND G.L. AS SHOWN IN SECTION              |
| 5. ROOF                                  | 10MM TH GRANT FLOORING OVER 20 MM CEMENT MORTAR (1:4) |
| 6. DOORS & WINDOWS                       | 10 AVERAGE LIME TERRACING OVER R.C. SLAB              |
| 7. PLASTER                               | DOORS & WINDOWS TO BE GLAZED IN ALUMINIUM             |
| 8. COLOURING                             | BRICK WORK                                            |
| 9. HEIGHT OF PL & GL AS SHOWN IN SECTION | AS CHOICE                                             |
| 10. GRANITE INSIDE WALL UPTO SILL LEVEL  |                                                       |

SCALE 1:100 NORTH DATE SHEET NO- 02

**AREA CALCULATION**

TOTAL PLOT AREA = 501.67 SQMT  
BASEMENT FLOOR (Parking) = 245.06 SQMT  
BASEMENT (Stair & Lift) = 8.24 SQMT  
GROUND FLOOR = 150.72 SQMT  
FIRST FLOOR (+50% Balcony) = 255.48 SQMT  
SECOND FLOOR (+50% Balcony) = 255.48 SQMT  
THIRD FLOOR (+50% Balcony) = 255.48 SQMT  
FOURTH FLOOR (+50% Balcony) = 255.48 SQMT  
TOTAL B.U.A. = 1180.88 SQMT  
OPEN AREA = 251.77 SQMT

F.A.R. ACHIEVED = 2.35  
F.A.R. PERMISSIBLE = 2.50

Pankaj Pathak  
उमर देवी

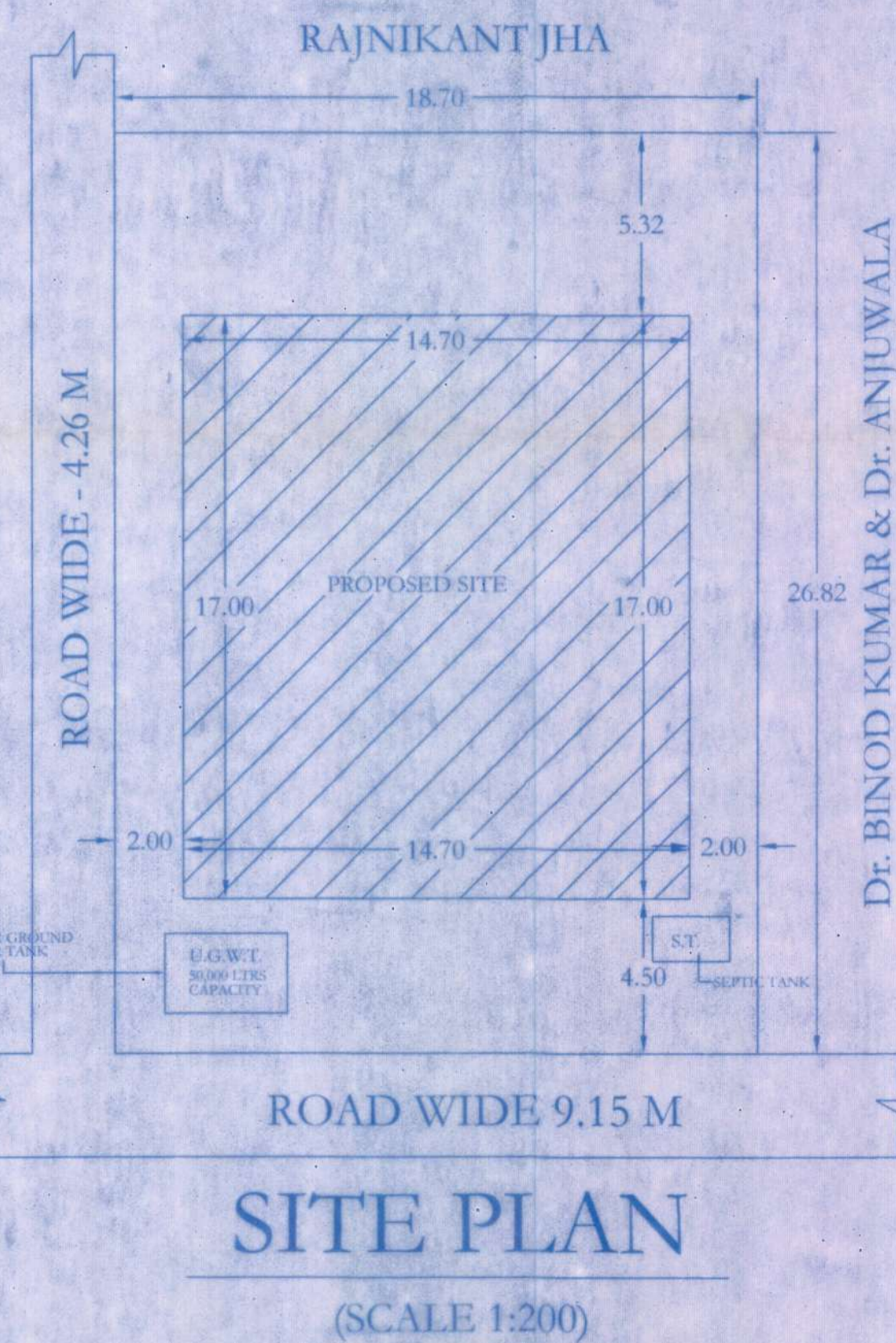
SIG. OF OWNER

Dr. PUSPRAJ BHUSHAN SINHA  
REGISTERED ENGINEER  
Bhagalpur Municipal Corporation, Bhagalpur  
LIC No- 9/2001

SIG. OF ENGINEER

RAJEEV KUMAR  
CERTIFIED ARCHITECT  
Bhagalpur Municipal Corporation, Bhagalpur  
Reg. No- BMC, RC/69/2009

SIG. OF ARCHITECT



**SITE PLAN**  
(SCALE 1:200)

**KEY PLAN**  
KHESRA NO-791,

PASSING AUTHORITY