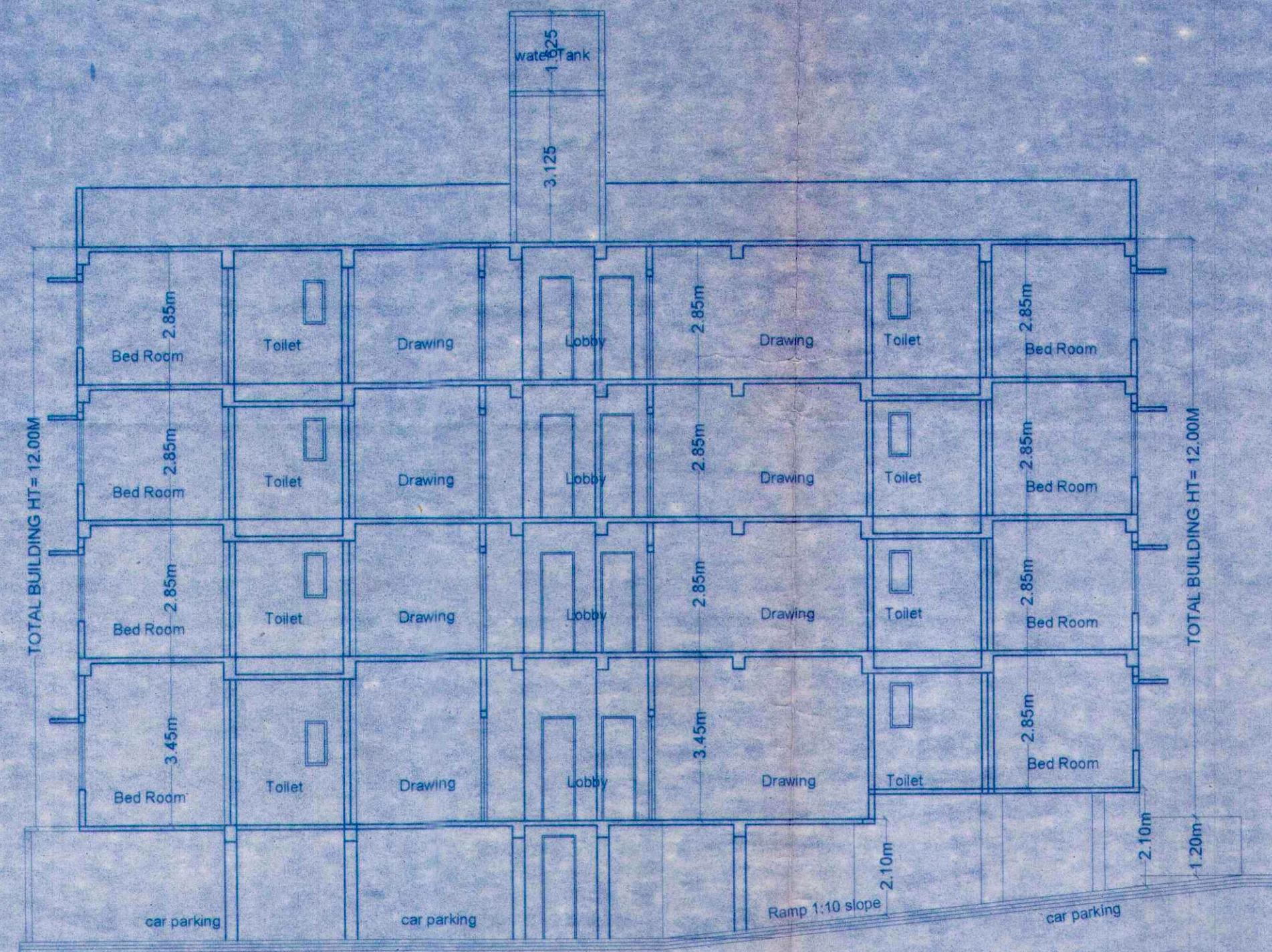
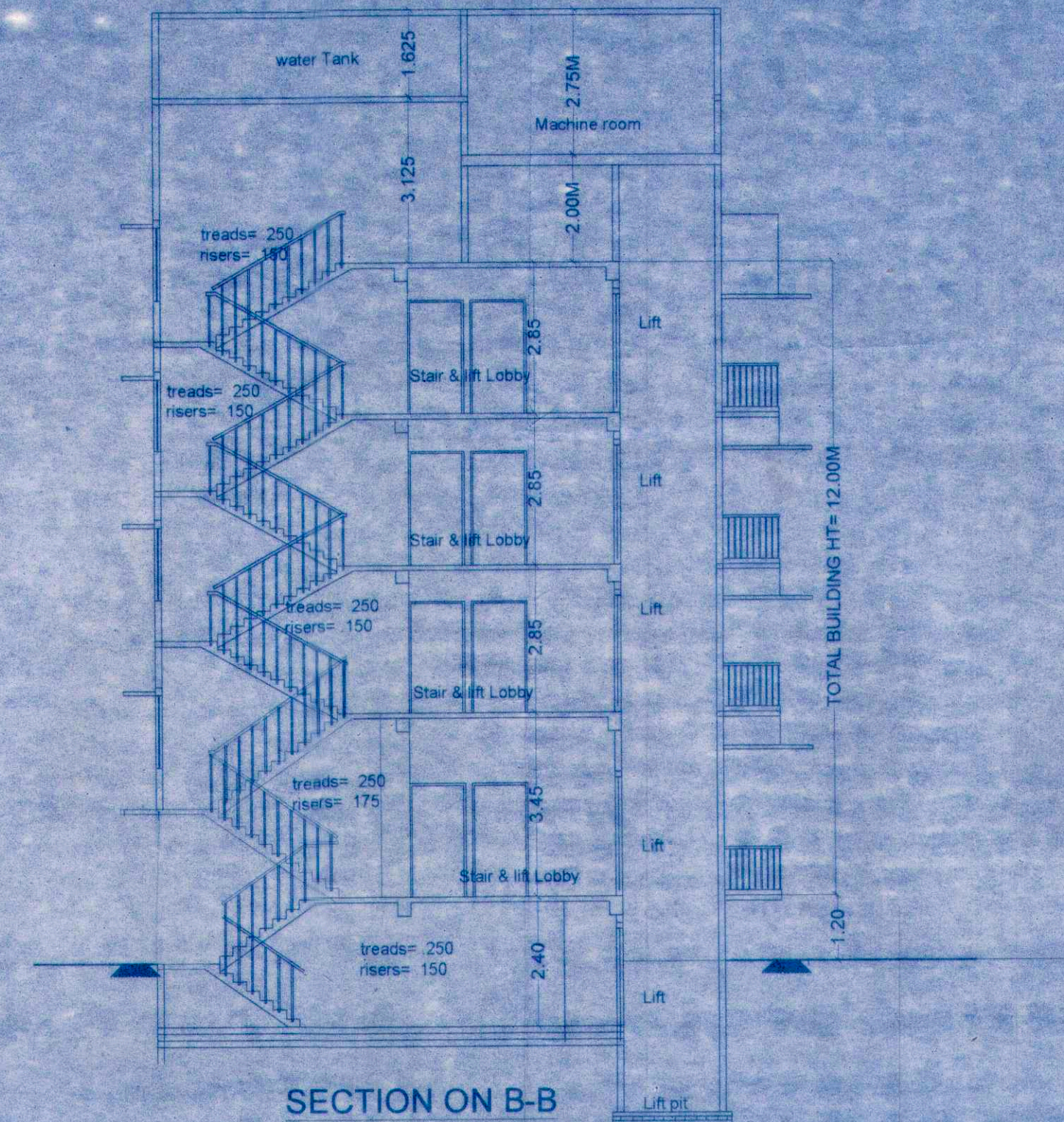
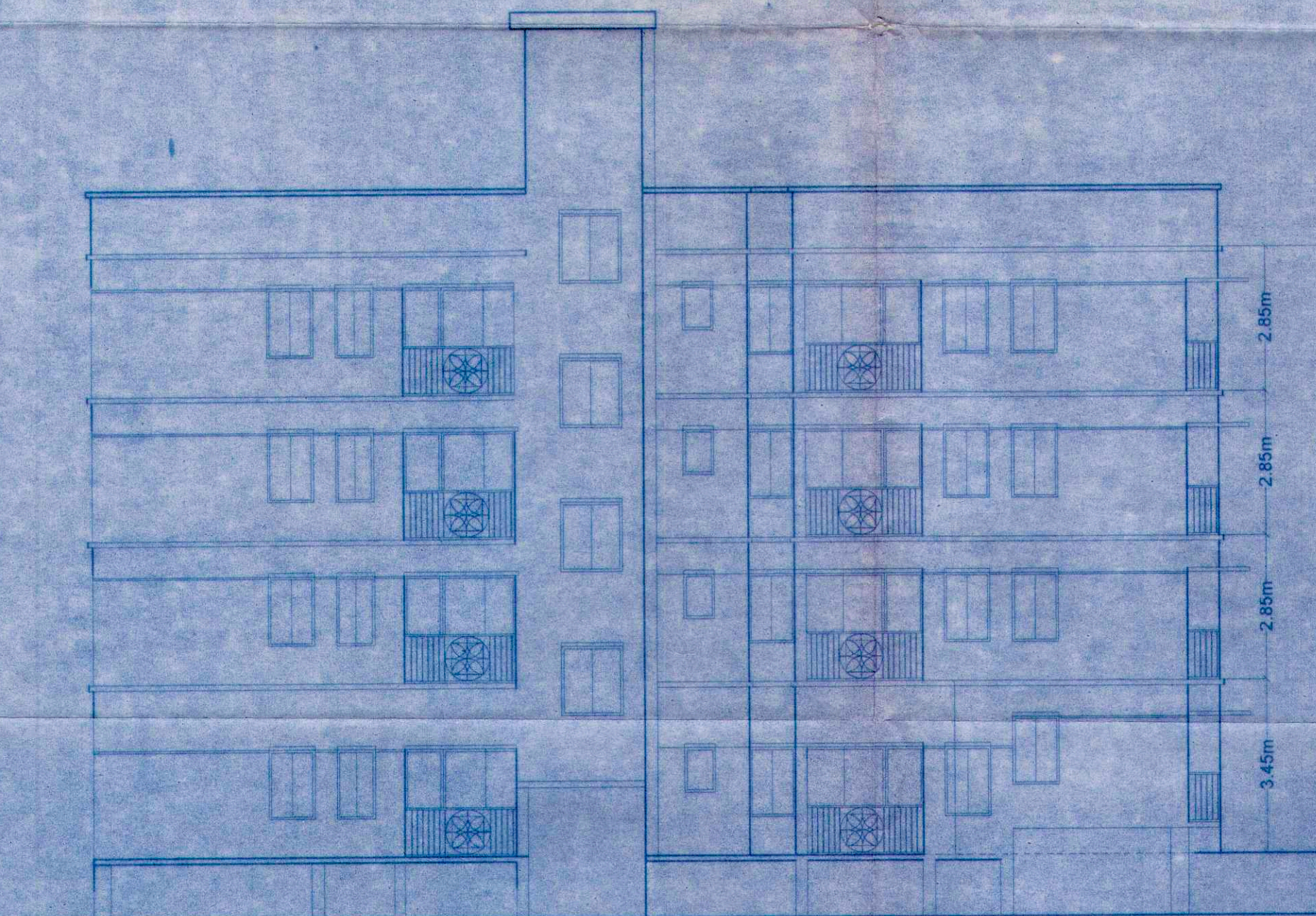




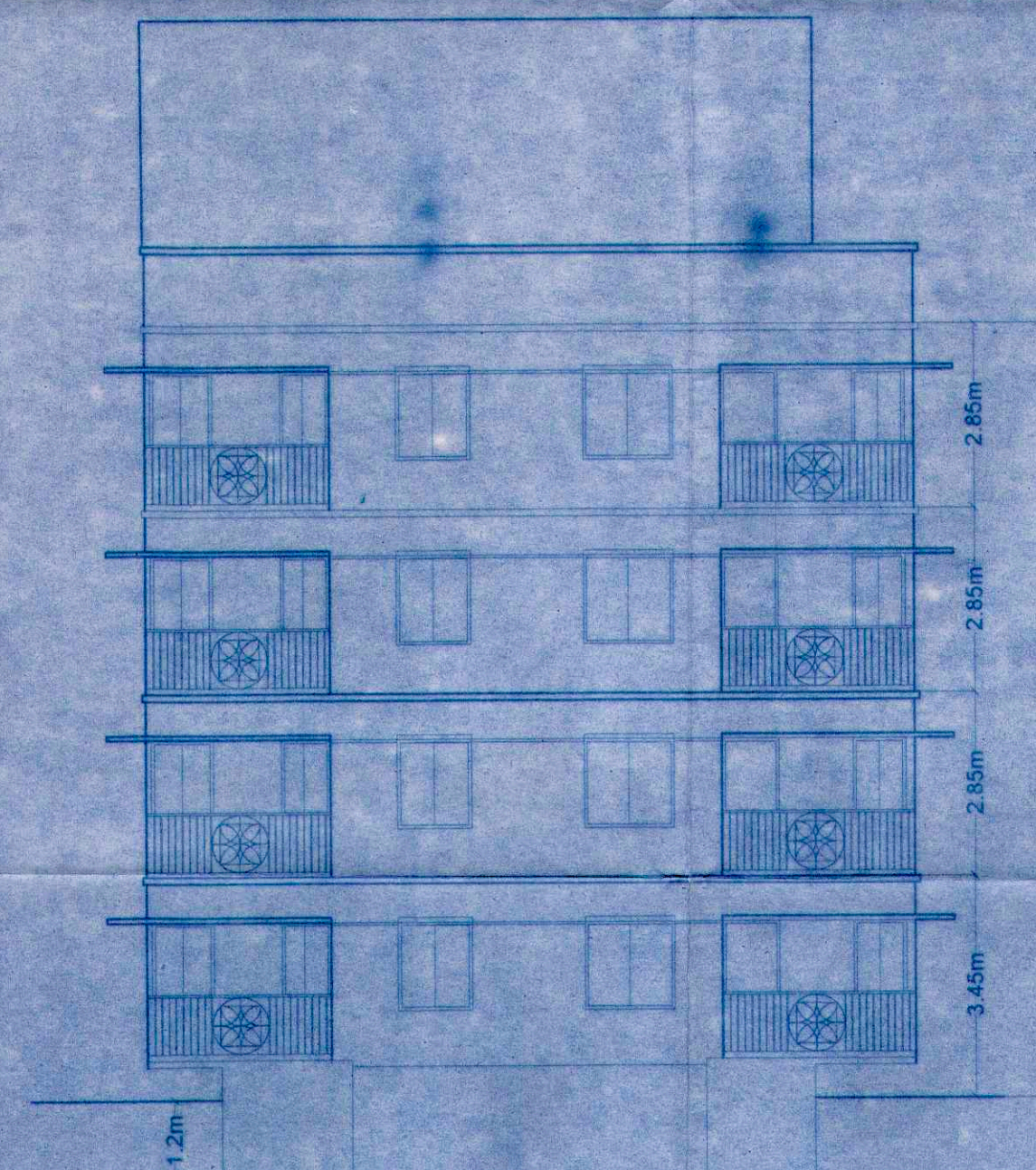
SECTION ON A-A



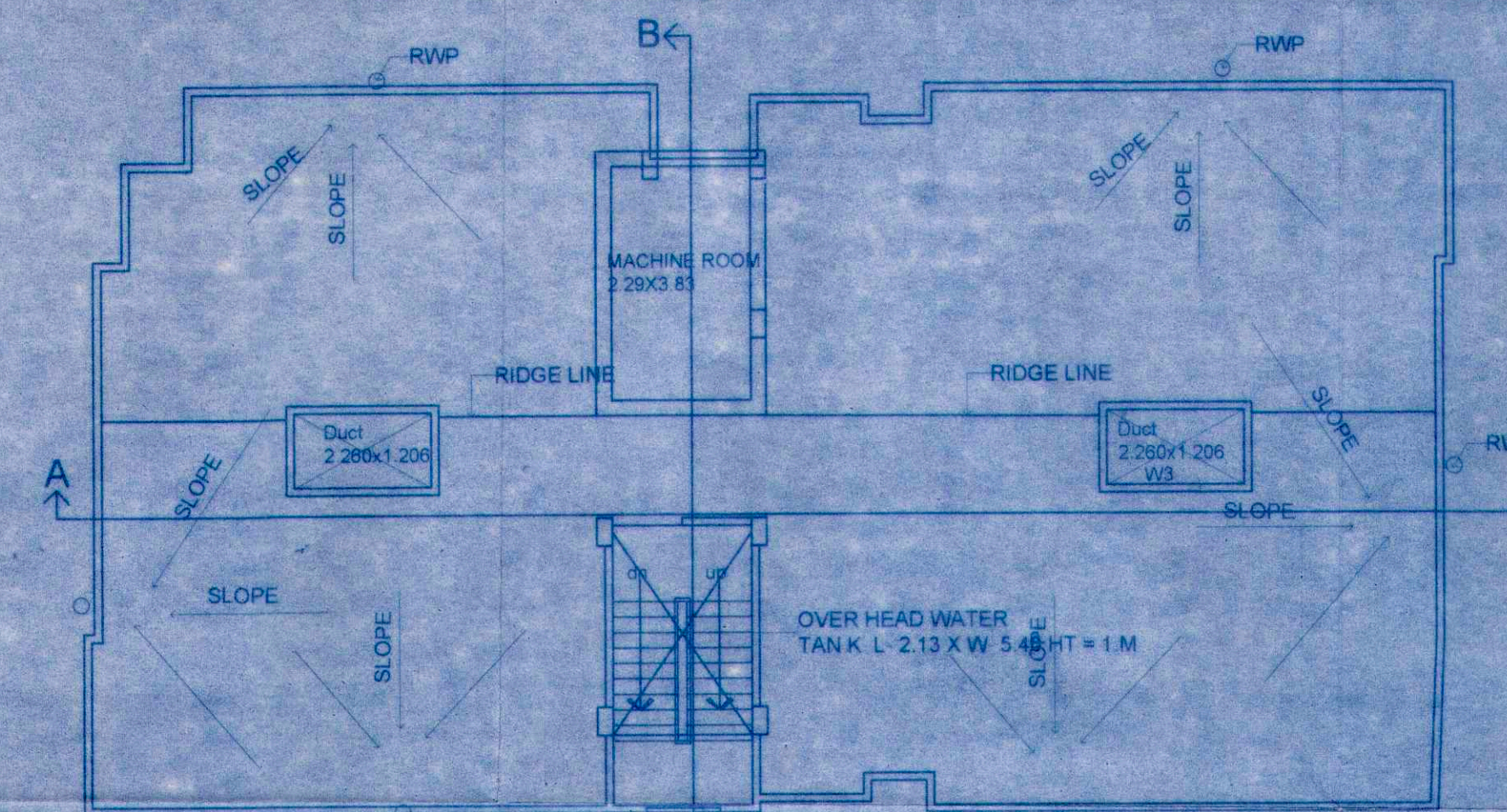
SECTION ON B-B



LEFT SIDE ELEVATION



FRONT ELEVATION



TERRACE FLOOR PLAN

POT DETAILS:-  
PROPOSED RESIDENTIAL BUILDING OF  
1) MD. ALI MSP NO 916,  
MAUZA SANDAL PU WARD NO 16  
THANA NO. 11, SHEET NO 134  
2) ABHAY KUMAR SINHA,  
AJYA KUMAR SINHA,  
SUJAY KUMAR  
SINHA, VIJAY KUMAR SINHA,  
MAUZA SANDAL-PUR MSP NO.917,  
WARD NO 16 THANA NNO 11,  
SHEET NO 134.

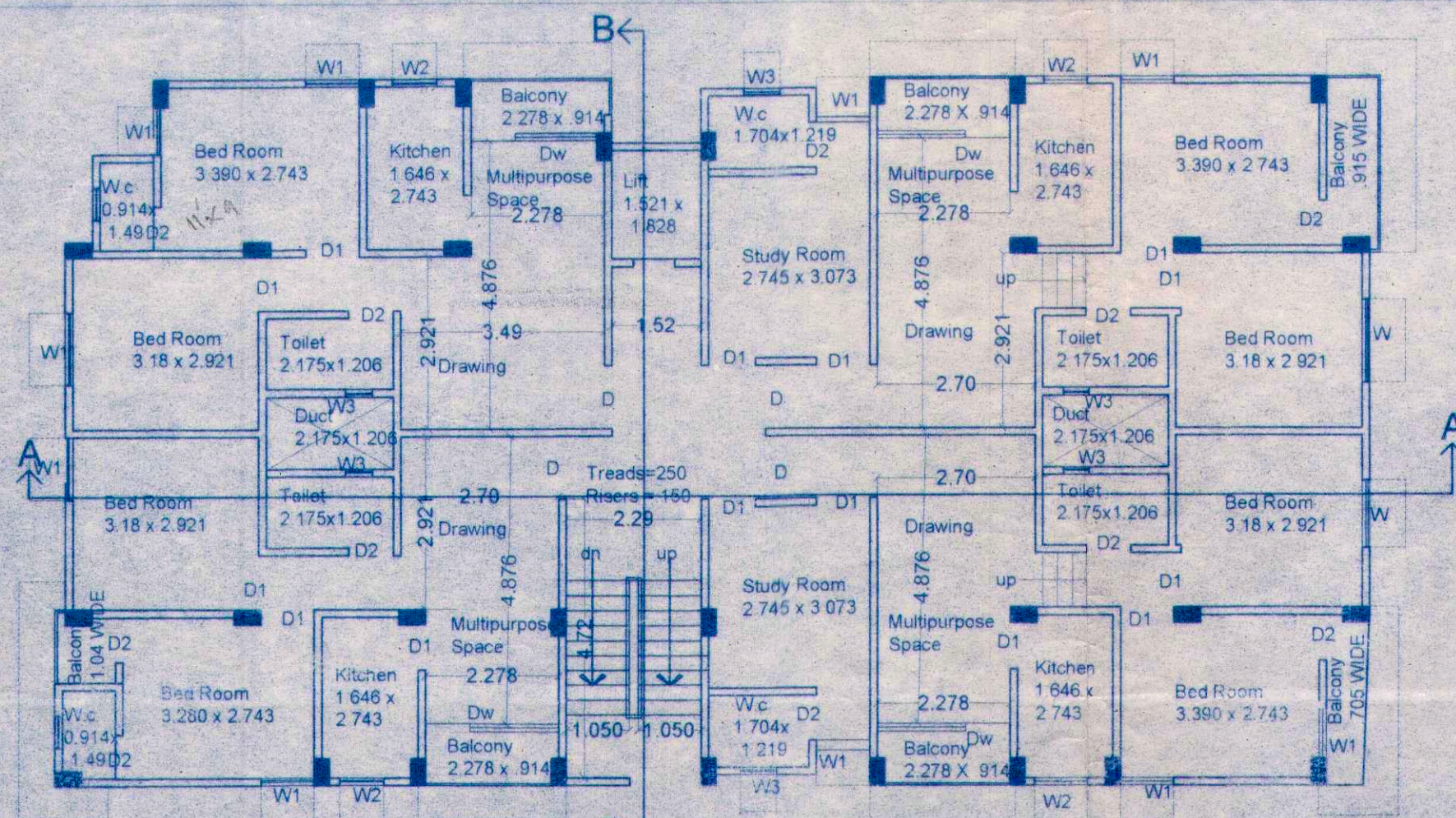
SCALE 1:100 SHEET NO 02

SIGNATURE OF OWNER SIGNATURE OF ENGINEER

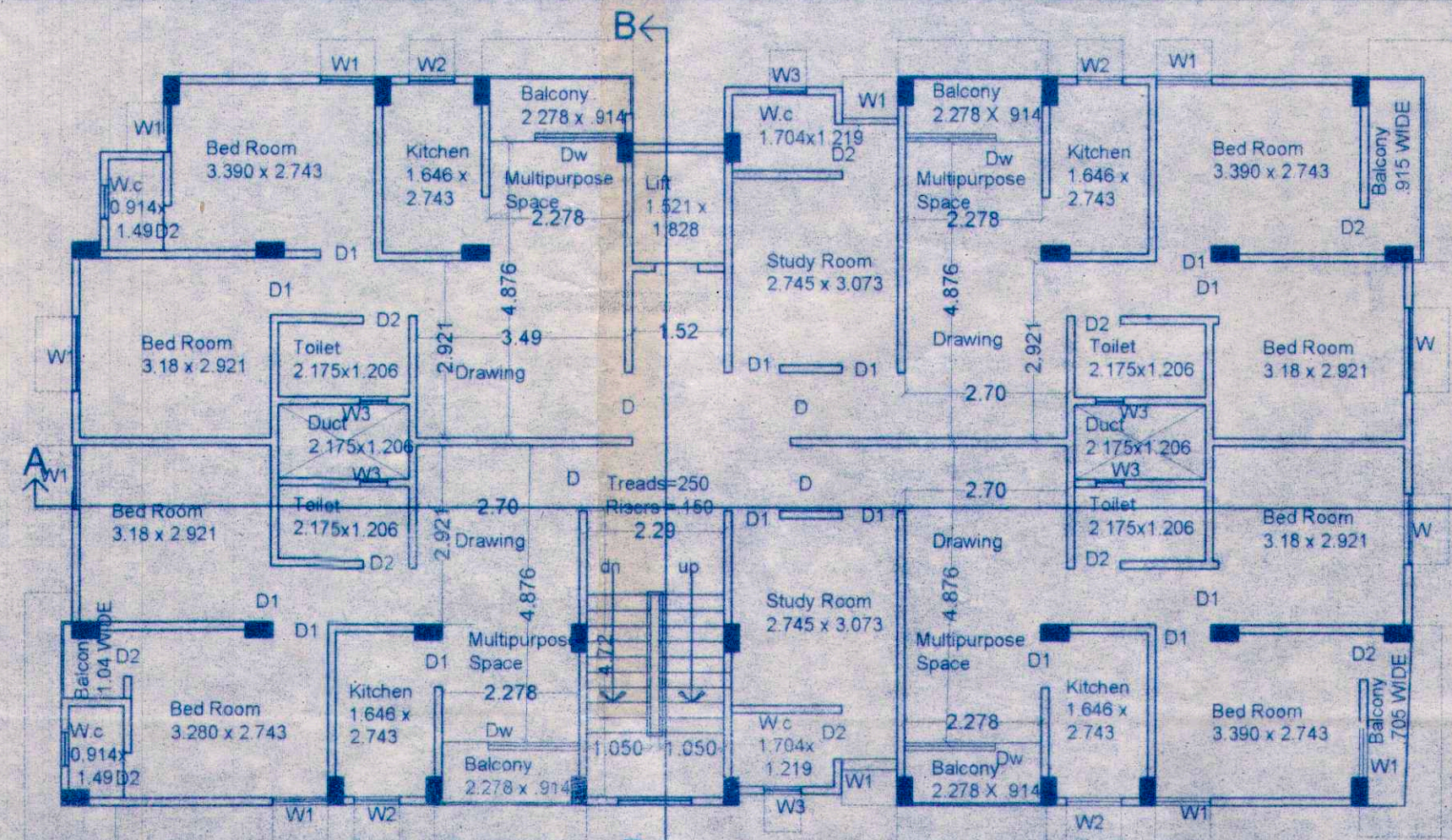
PATNA MUNICIPAL CORPORATION  
SANCTION OF PLAN ACCORDED UNDER S  
315, 316 & 317 of the Bihar Municip  
by the Municipal Commissioner, Patna  
Date: 15/04/2017  
SANCTION OF PLAN ACCORDED

बिहार भू-सम्पदा (विनियमन विकास)  
नियामक, 2017 की शर्तों के अधीन  
राज्य में गठित विनियमन प्राधिकरण  
से इस परियोजना का निबंधन  
अनिवार्य होगा।

सत्येन्द्र कुमार सिंह  
उप निदेशक, शहरी योजना  
पटना नगर निगम, पटना

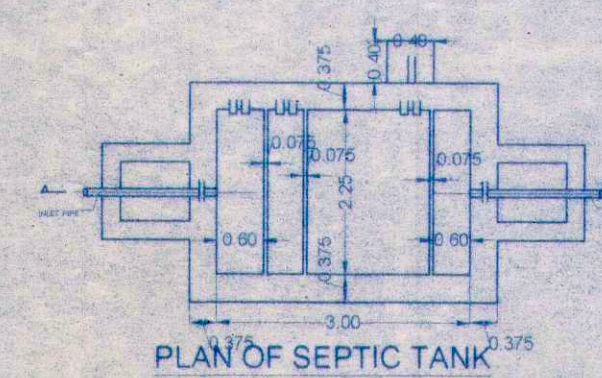
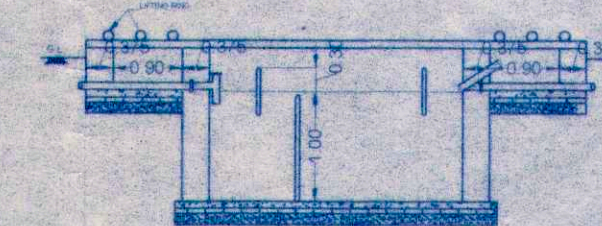
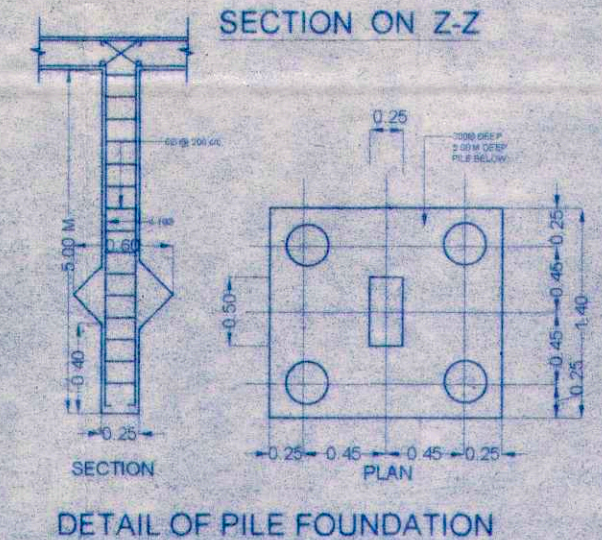


GROUND FLOOR PLAN  
SCALE 1: 100

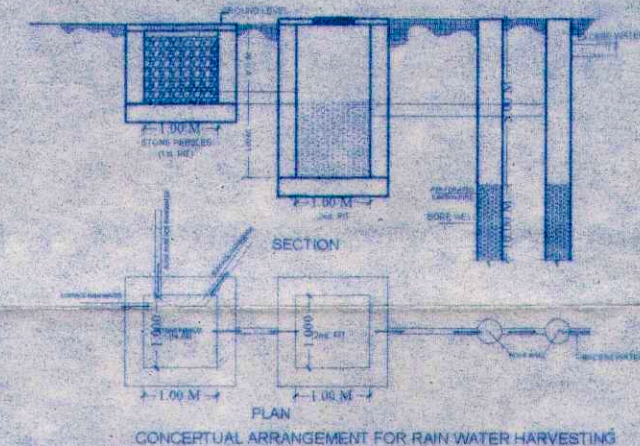


TYPICAL FLOOR PLAN  
SCALE 1: 100

| SCHEDULE OF DOORS & WINDOWS |      |       |          |                   |
|-----------------------------|------|-------|----------|-------------------|
| S.NO                        | TYPE | WIDTH | HEIGHT   | DISCRIPTION       |
| 1                           | D    | 1.050 | 2.10     | FLUSH DOOR        |
| 2                           | D1   | 0.90  | 2.10     | FLUSH DOOR        |
| 3                           | D2   | 0.75  | 2.10     | FLUSH DOOR        |
| 4                           | DW   | 2.436 | 2.101.35 | FLUSH DOOR/GLAZED |
| 5                           | W    | 1.35  | 1.35     | GLAZED            |
| 6                           | W1   | 0.90  | 1.05     | GLAZED            |
| 7                           | W2   | 0.60  | 0.90     | GLAZED            |
| 8                           | L    | 0.60  | 0.90     | LOUVERS           |
| 9                           |      |       |          |                   |



**HARVESTING REQ.**  
total terrace area = 250.10 SqM.  
therefore 6 cubic meter for every 100 sqM one  
harvesting chamber req.  
therefor 2.5 nos pit req  
SAY = 3  
provided = 3 nos



#### PARKING CALCULATION:-

TOTAL NOS. OF FLAT = 16 FLATS.  
FLAT ARE HAVING CARPET AREA MORE THAN 30 SQM.  
THEREFORE PROVIDED 1 CAR PARKING EACH FLATS  
TOTAL CAR PARKING REQUIRED = 16 CARS  
AREA FOR 1 CAR PARKING = 20 SQM. SPACE  
SO TOTAL CAR PARKING AREA 16 X 20 = 320 SQM.  
TOTAL PARKING AREA REQUIRED = 320 SQM.  
TOTAL BASEMENT AREA PROVIDED = 239.96 SQM.  
TOTAL OPEN AREA CAR PARKING AREA = 82.04 SEQT  
TOTAL PARKING AREA PROVIDED = 322 SQM.

#### WATER SUPPLY CALCULATION:-

TOTAL NOS. OF FLAT = 16  
ASSUMING 5-PERSONS/FLAT = 80 PERSONS.  
REQUIREMENT OF WATER TANK FOR 80 PERSONS  
@ 135 LTRS. / DAY / PERSON = 80 X 135 = 10800 LTRS.  
CAPACITY OF OVER HEAD WATER TANK PROVIDED = 11,000 LTRS.

SIZE OF OVER HEAD TANK  
= (LxWxH) = 5.40 x 2.13 x 1.00 + .30 FREE BOARD

#### SEPTIC TANK CALCULATION

TOTAL NOS. OF PERSON = 80 PERSONS.  
REQUIREMENT OF SEPTIC TANK FOR 80 PERSONS  
@ 0.085 M<sup>3</sup> PER PERSON / DAY = 80 X 0.085 M<sup>3</sup>  
= 6.80 M<sup>3</sup>  
PROVIDED OF SEPTIC TANK CAPACITY = 9.0M<sup>3</sup>  
SIZE OF SEPTIC TANK (LxWxH) = (3.0x3.0x1.0)  
= 9.0M<sup>3</sup>

#### 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
6. 0.075 TH F.B.S. OVER SAND FILLING
7. 12 MM TH. CEMENT TERRACING OVER 0.100 TH R.C.C. SLAB
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 AREA OF PLOT = 505.77 SQM.  
TOTAL BASEMENT FLOOR BUILT UP AREA = 19.97 SQMT  
TOTAL GROUND FLOOR BUILT UP AREA = 250.10 SQM  
TOTAL FIRST FLOOR BUILT UP AREA = 250.10 SQM  
TOTAL SECOND FLOOR BUILT UP AREA = 250.10 SQM  
TOTAL THIRD FLOOR BUILT UP AREA = 250.10 SQM  
TOTAL FLOOR BUILT UP AREA = 1010.27 SQM.  
F.A.R. = 1.935 (P.N.V. 100)  
25% of Basement Covered area (1010.27) Req. = 252.57 SqM  
Total Basement Covered area provided = 239.96 SqM (23.5%)  
Total Ground floor Covered area provided = 63.79 SqM  
Total Parking area provided = 303.50 SqM (29.75%)

#### POT DETAILS:-

PROPOSED RESIDENTIAL BUILDING OF  
1) MD. ALI MSP NO 916,  
MAUZA SANDAL PU WARD NO 16  
THANA NO. 11, SHEET NO 134  
2) ABHAY KUMAR SINHA,  
AJYA KUMAR SINHA,  
SUJAY KUMAR  
SINHA, VIJAY KUMAR SINHA,  
MAUZA SANDAL-PUR MSP NO.917,  
WARD NO 16 THANA NNO 11,  
SHEET NO 134.

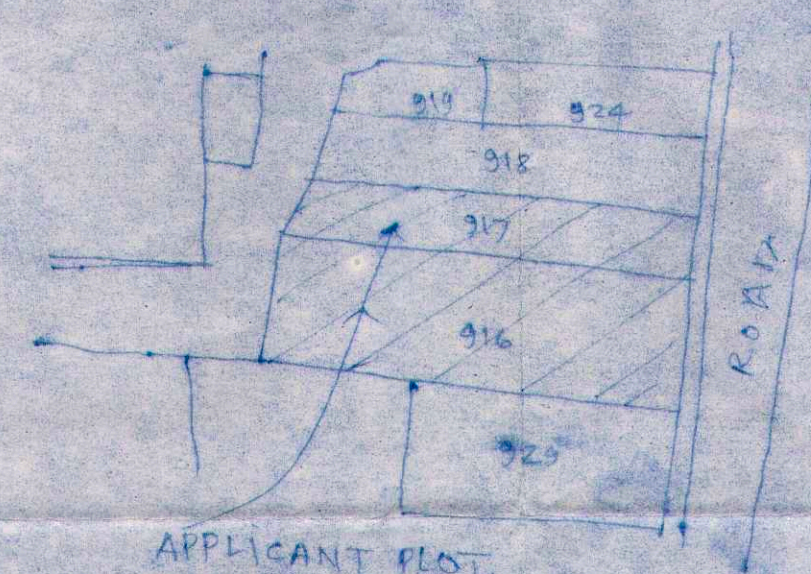
SCALE: 1:100 SHEET NO: 01

SIGNATURE OF OWNER: *Abhay Kumar Sinha*  
SIGNATURE OF ENGINEER: *Dr. Sanjay Kumar Sinha*  
APPLICANT PLOT: *Sanjay Kumar Sinha*

PATNA MUNICIPAL CORPORATION  
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)  
Sanction of Plan Accorded under Section 314,  
315, 316 & 317 of the Bihar Municipal Act 2007  
by the Municipal Commissioner, Patna on  
Date: 15/01/2017  
NOTION BEING ACCORDED

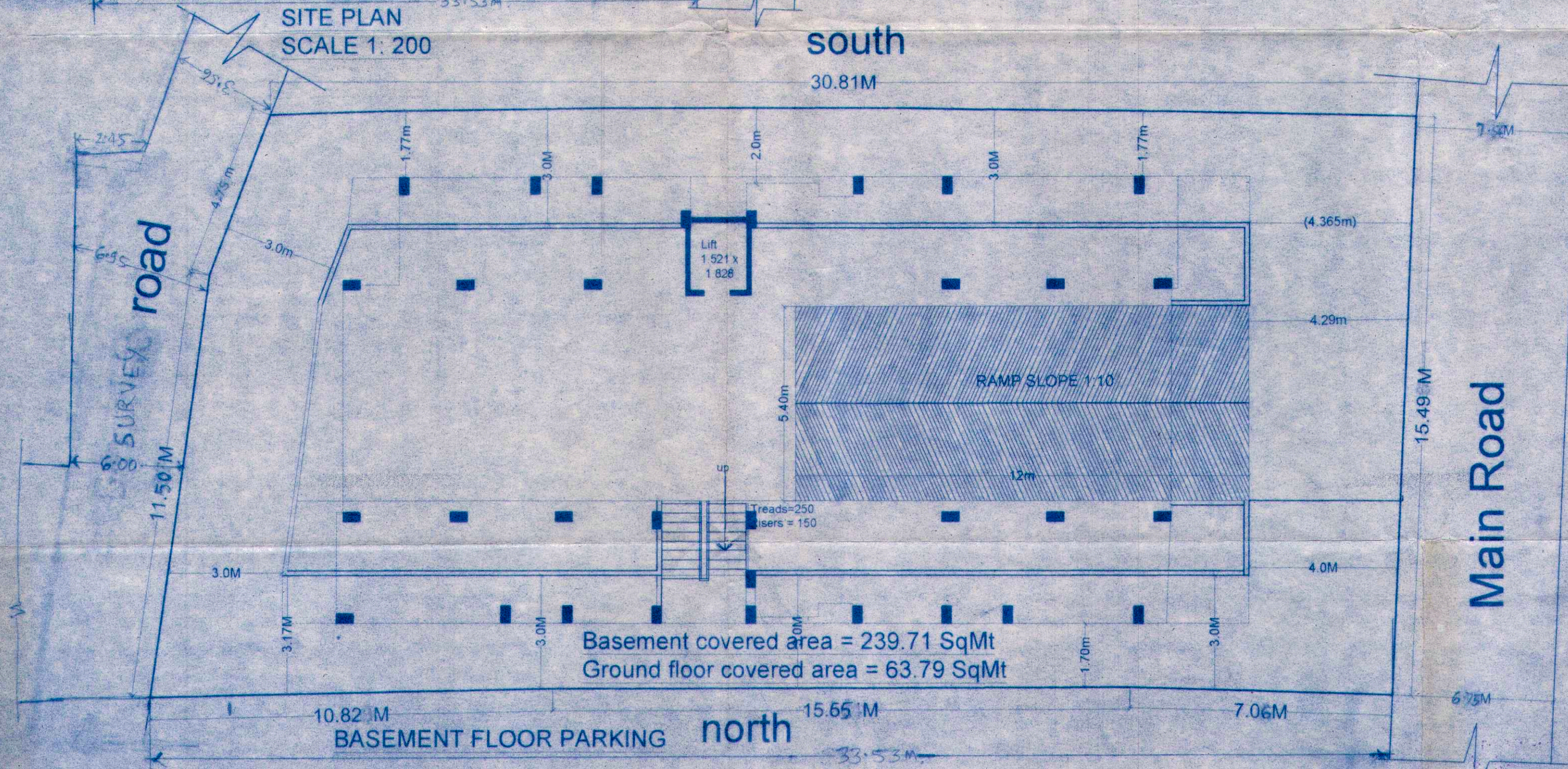
सहायक निदेशक  
शहरी योजना शाखा  
पटना नगर निगम  
सत्येंद्र कुमार सिंह  
उप निदेशक, शहरी योजना  
पटना नगर निगम

विहार भू-सम्पदा (नियामक) अधिनियम, 2017 की शर्तों के अंतर्गत राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।



KEY PLAN

LOCATION PLAN  
(not in scale)



BASEMENT FLOOR PARKING

Basement covered area = 239.71 SqMt  
Ground floor covered area = 63.79 SqMt