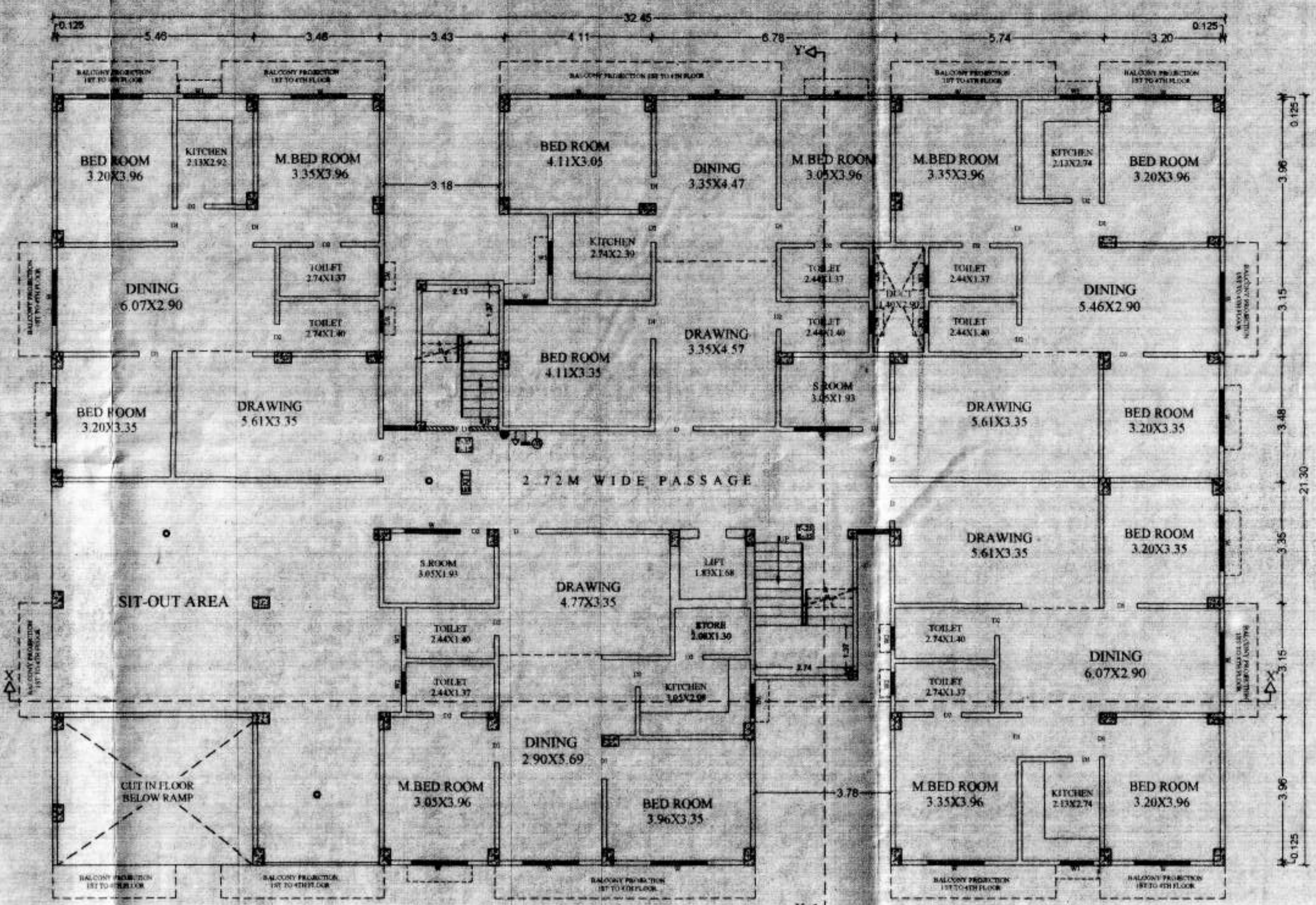
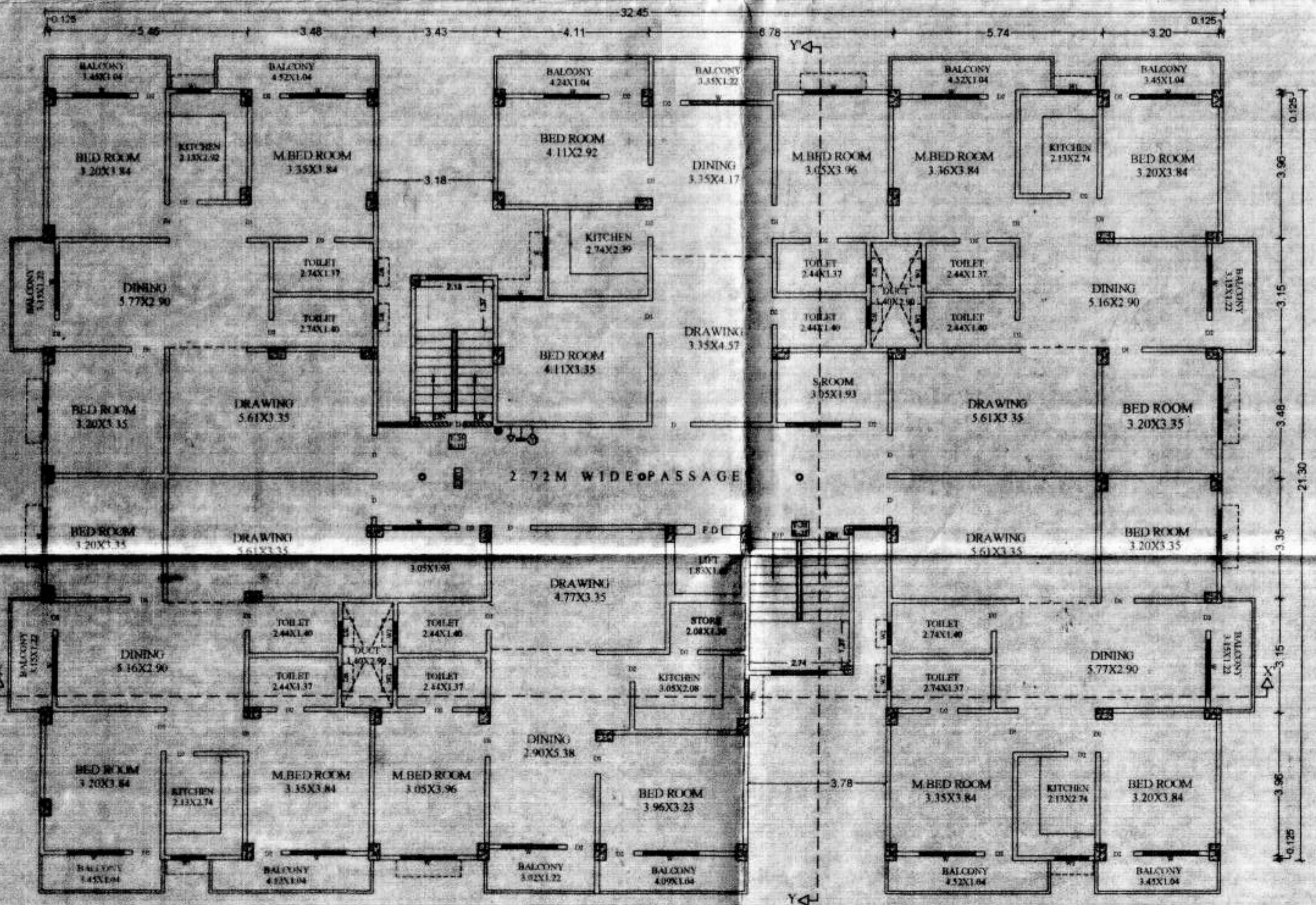


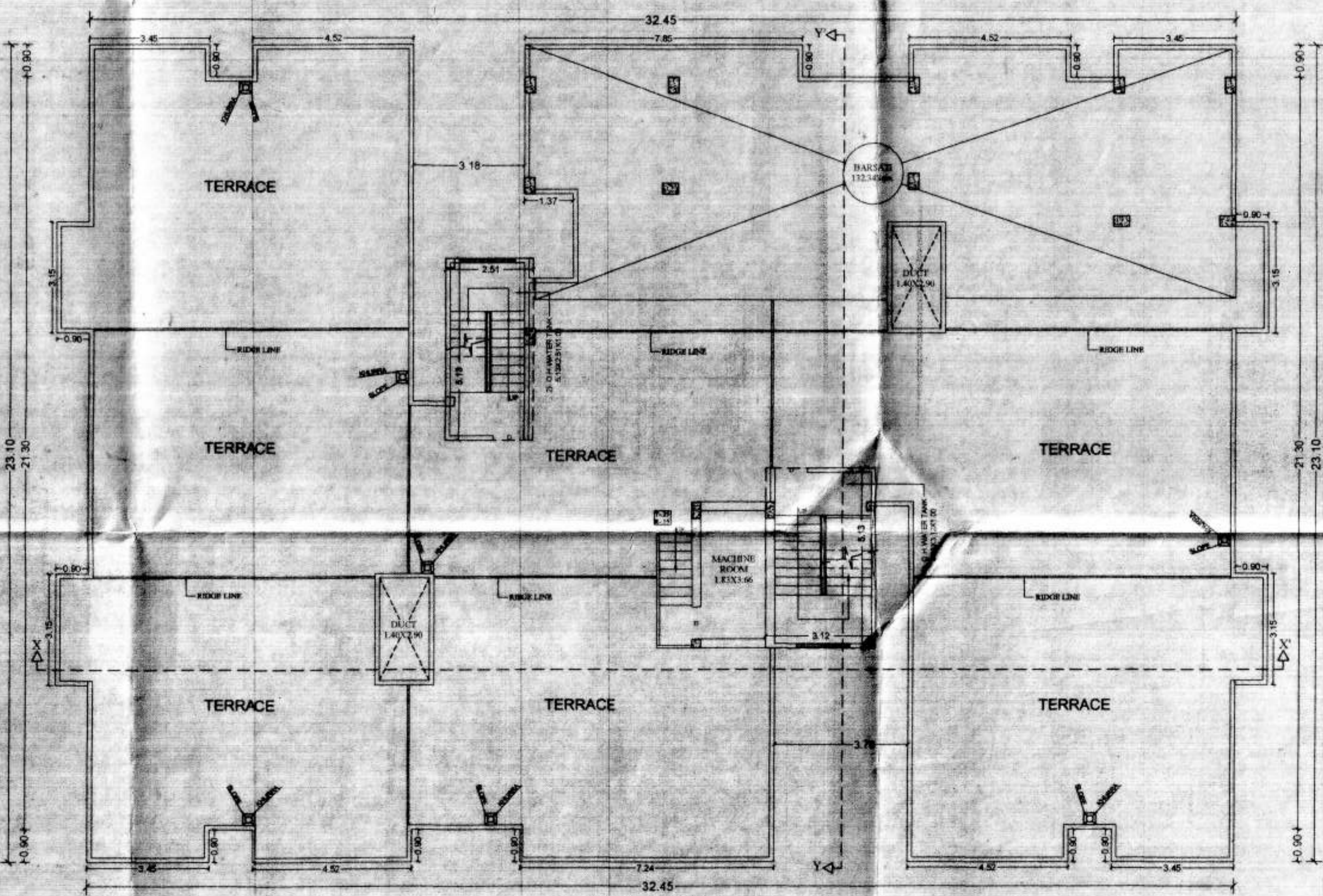
BASEMENT FLOOR PLAN  
SCALE - 1:100



GROUND FLOOR PLAN  
SCALE - 1:100



1ST TO 4TH FLOOR PLAN  
SCALE - 1:100



TERRACE FLOOR PLAN  
SCALE - 1:100

**FIRE LOADS**

1.	UNDER GROUND WATER TANK OF 25,000 LTRS. CAP.	25000
2.	FIRE RESISTANCE DOOR	1
3.	FIRE HYDRANT SYSTEM	1
4.	HOSE REEL	1
5.	MANUAL CALL ALARM POINT	1
6.	FIRE EXTINGUISHER CO2 TYPE	1
7.	ILLUMINATED EXIT DIRECTIONAL SIGN	EXIT
8.	SEAMESE CONNECTION	1
9.	EMERGENCY LIGHTING SYSTEM	1
10.	FIRE SPRINKLER	1
11.	SMOKE DETECTOR	1

**WATER TANK CALCULATION.**

TOTAL NOS. OF FLAT = 29  
 ASSUME 5 PERSONS / FLAT REQ. 29X5 = 145  
 TOTAL NOS. OF PERSON = 145  
 ADD 20 % EXTRA = 174 PERSON  
 ASSUME 135 LTR. WATER CONSUMPTION/PER/DAY  
 = 174 X 135 + 5000 (FOR FIRE FIGHTING)  
 = 28490 Ltr. = 28.49M<sup>3</sup>  
 TOTAL SIZE OF WATER TANK PROVIDED  
 1) 5.13X3.12X1.00 = 16.00M<sup>3</sup>  
 2) 5.13X2.51X1.00 = 12.87M<sup>3</sup>  
 TOTAL SIZE OF WATER TANK PROVIDED  
 = 16.00 + 12.87 = 28.87M<sup>3</sup>

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 2). SMT. SANGITA MITTAL  
 W/o- LATE VIMAL KUMAR MITTAL  
 PLOT NO-75,78,79,81,76,72,77,73, KHATA NO-23,18,17,28,29  
 TAUZI NO - 6424, WARD NO - 3, THANA NO - 457,  
 THANA - LNMU CAMPUS, MAUZA - NAUAGARH,  
 DIST - DARBHANGA

AMIT RANJAN  
 Registered Architect  
 Council of Architects  
 Reg. No. - CA/21/14391

SIGNATURE OF ARCHITECT

SIGNATURE OF OWNER

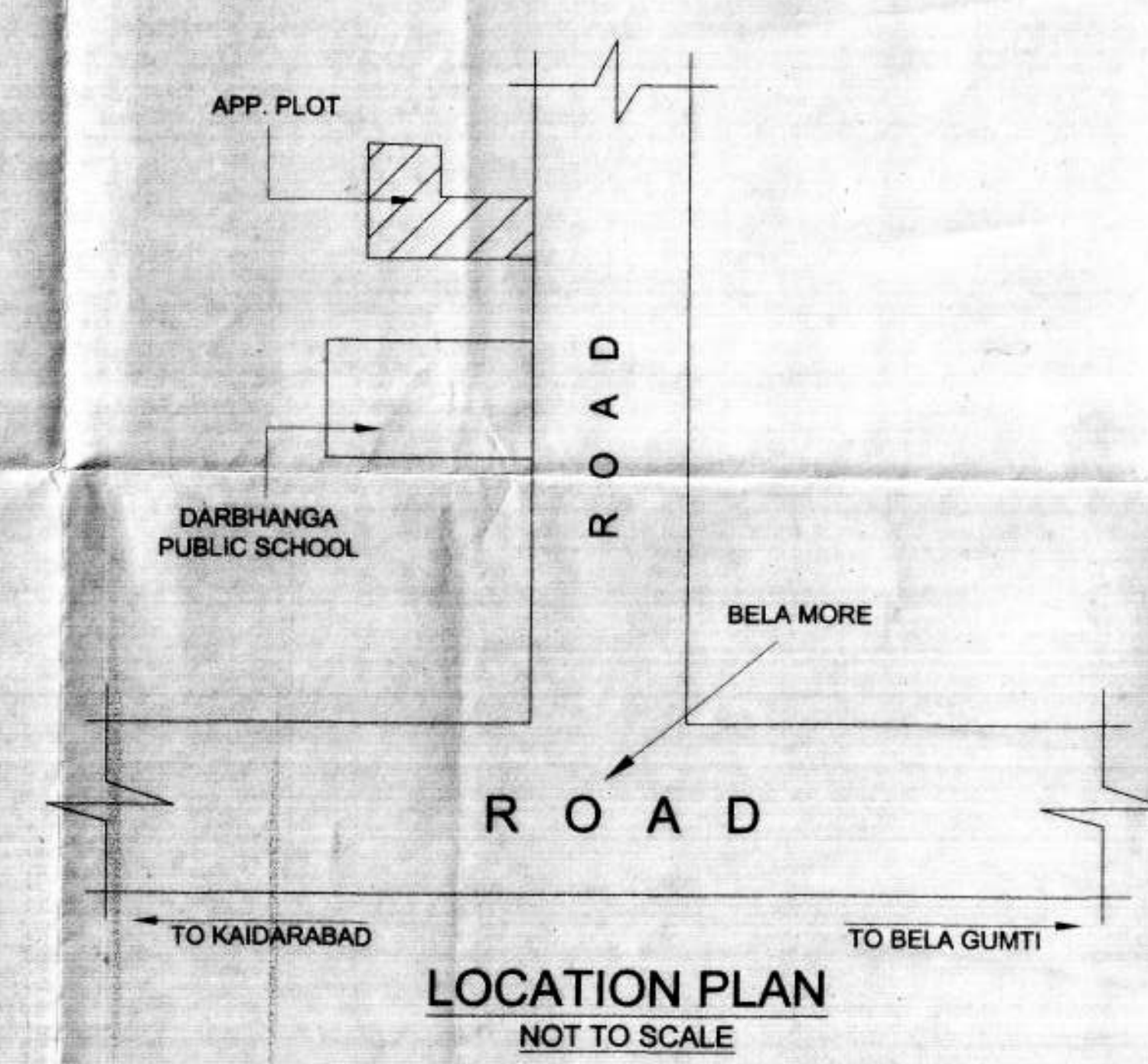
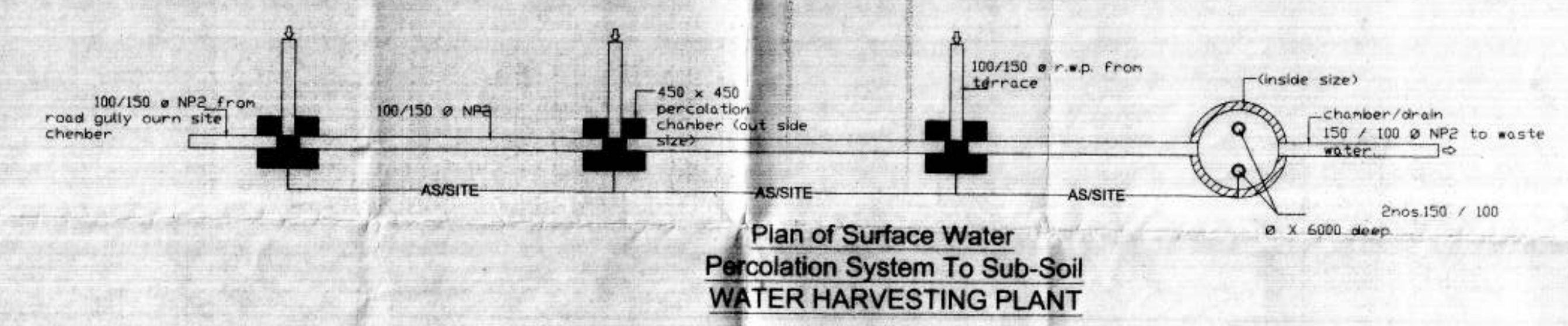
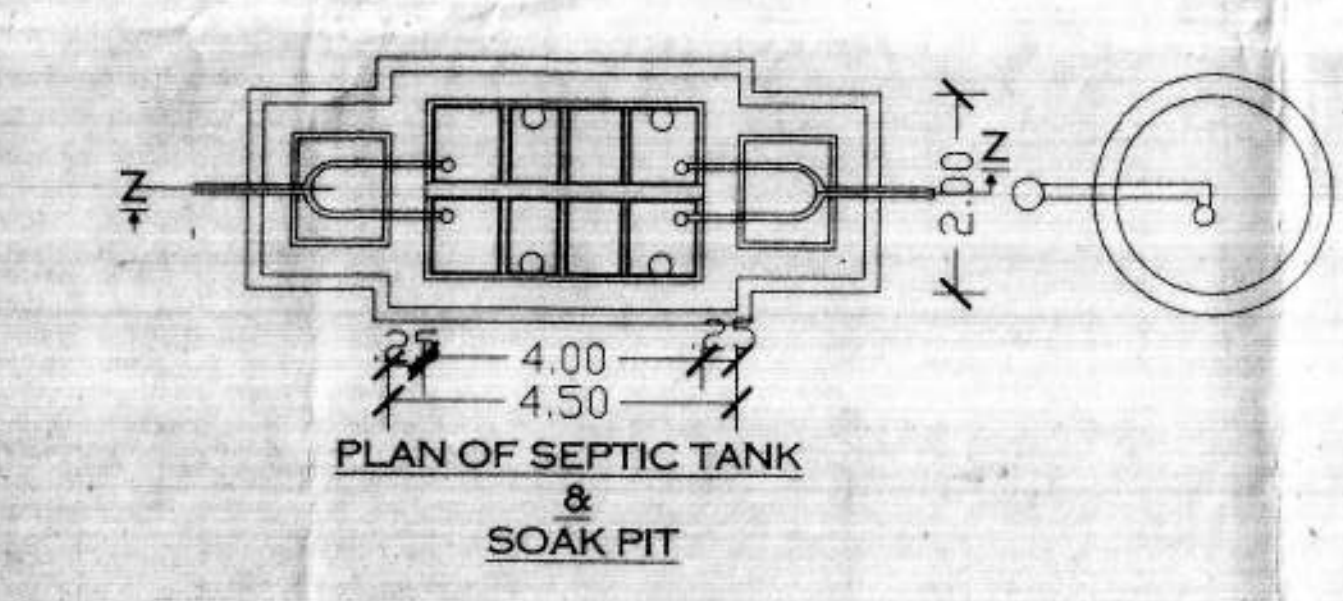
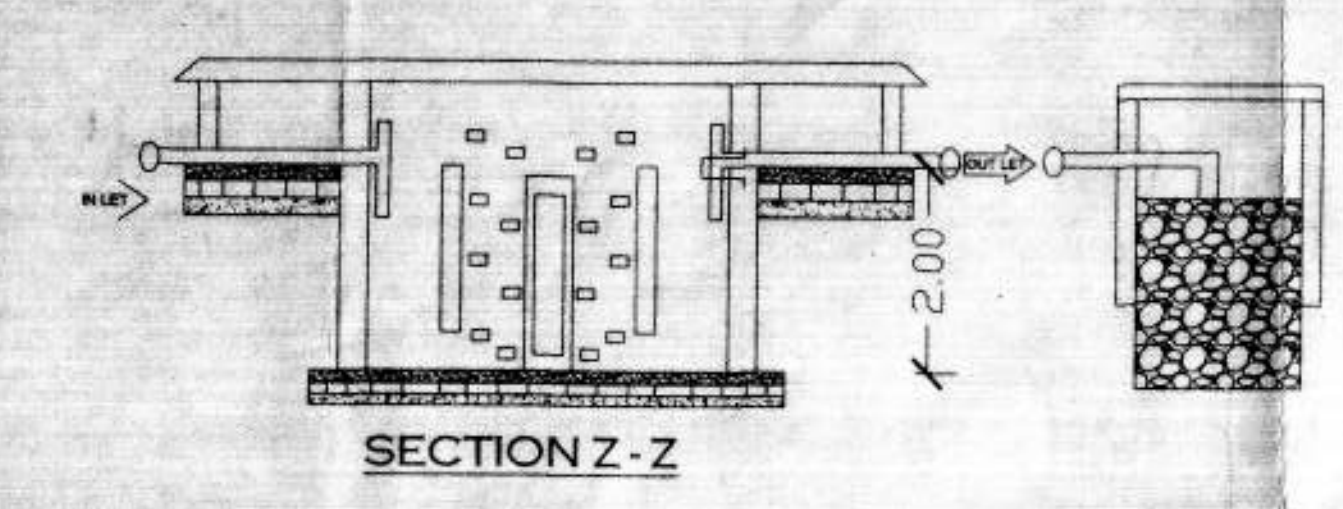
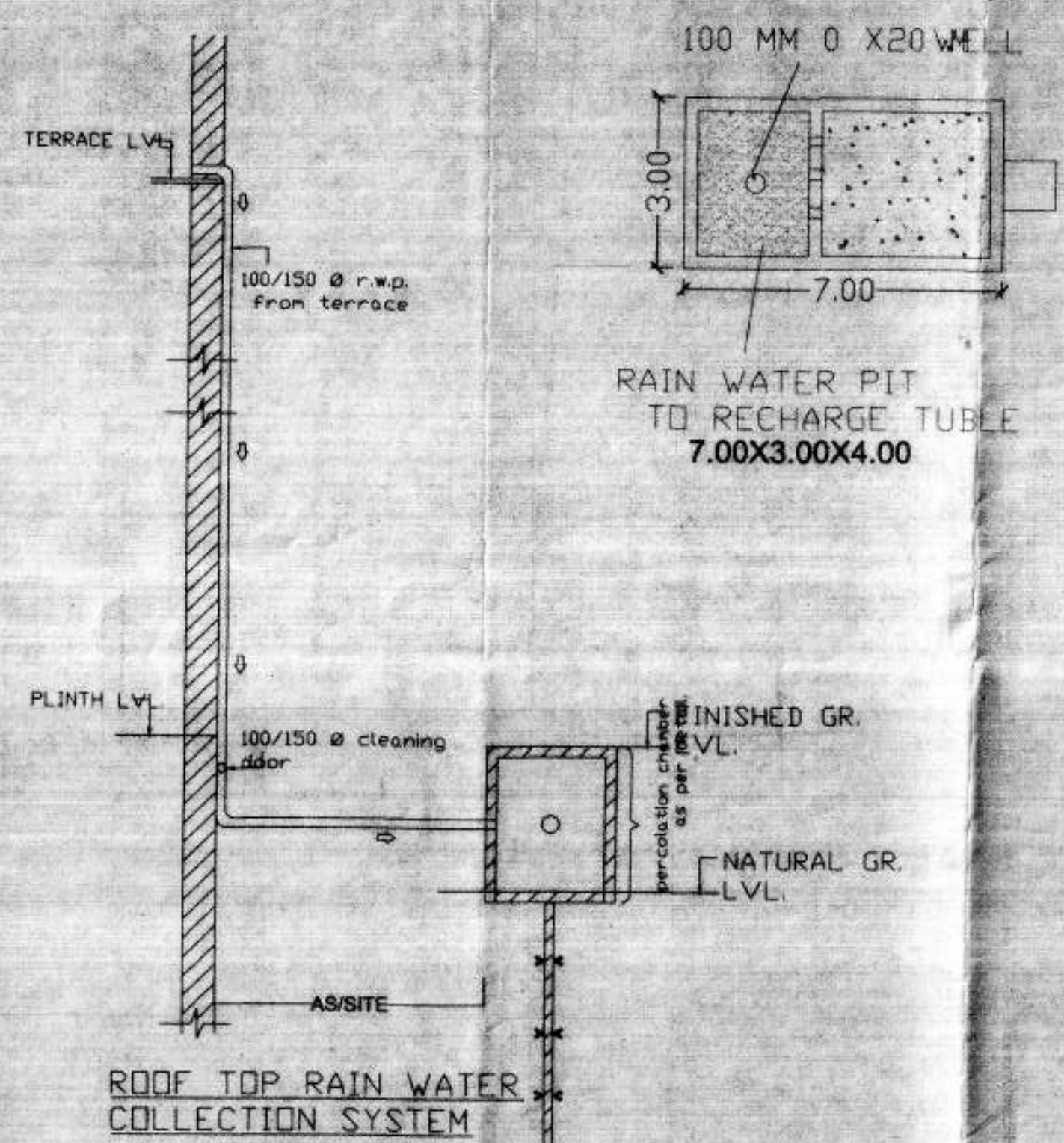
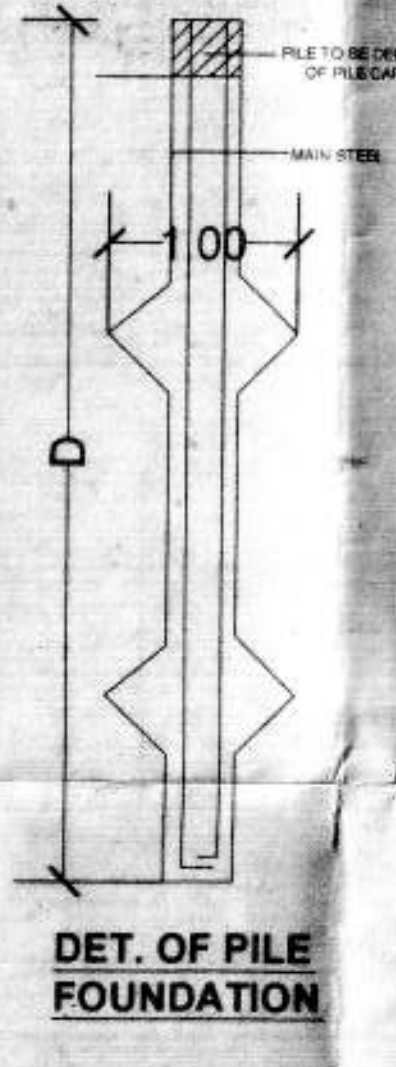
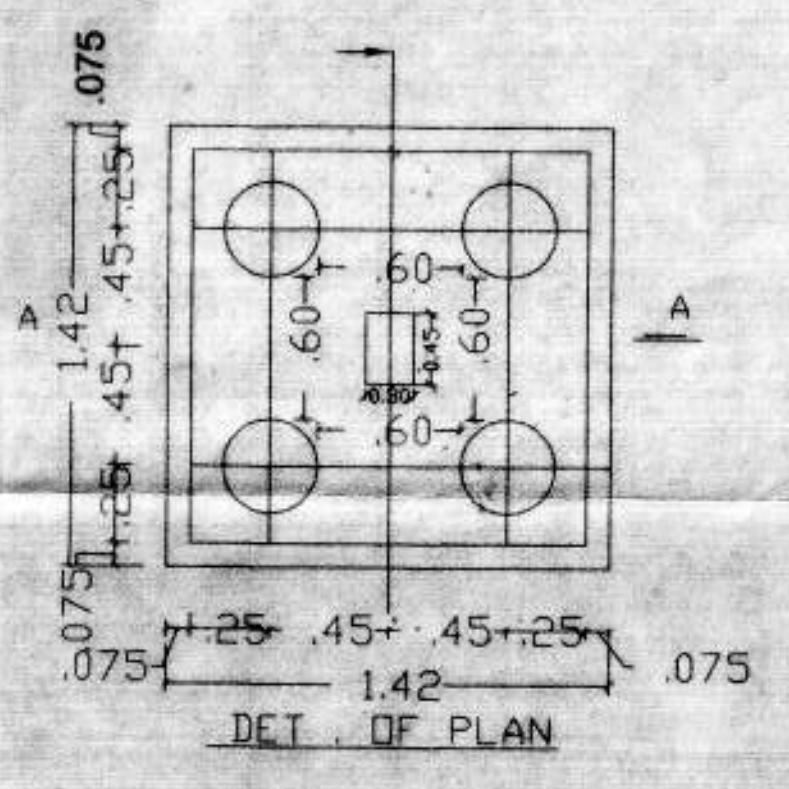
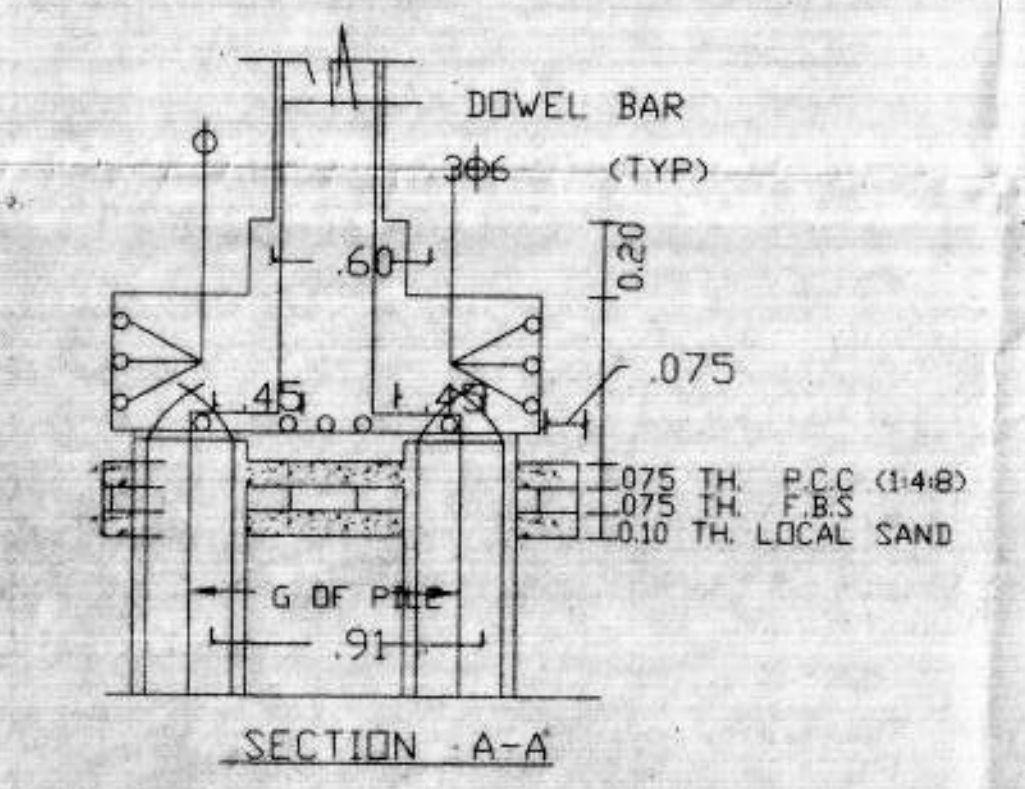
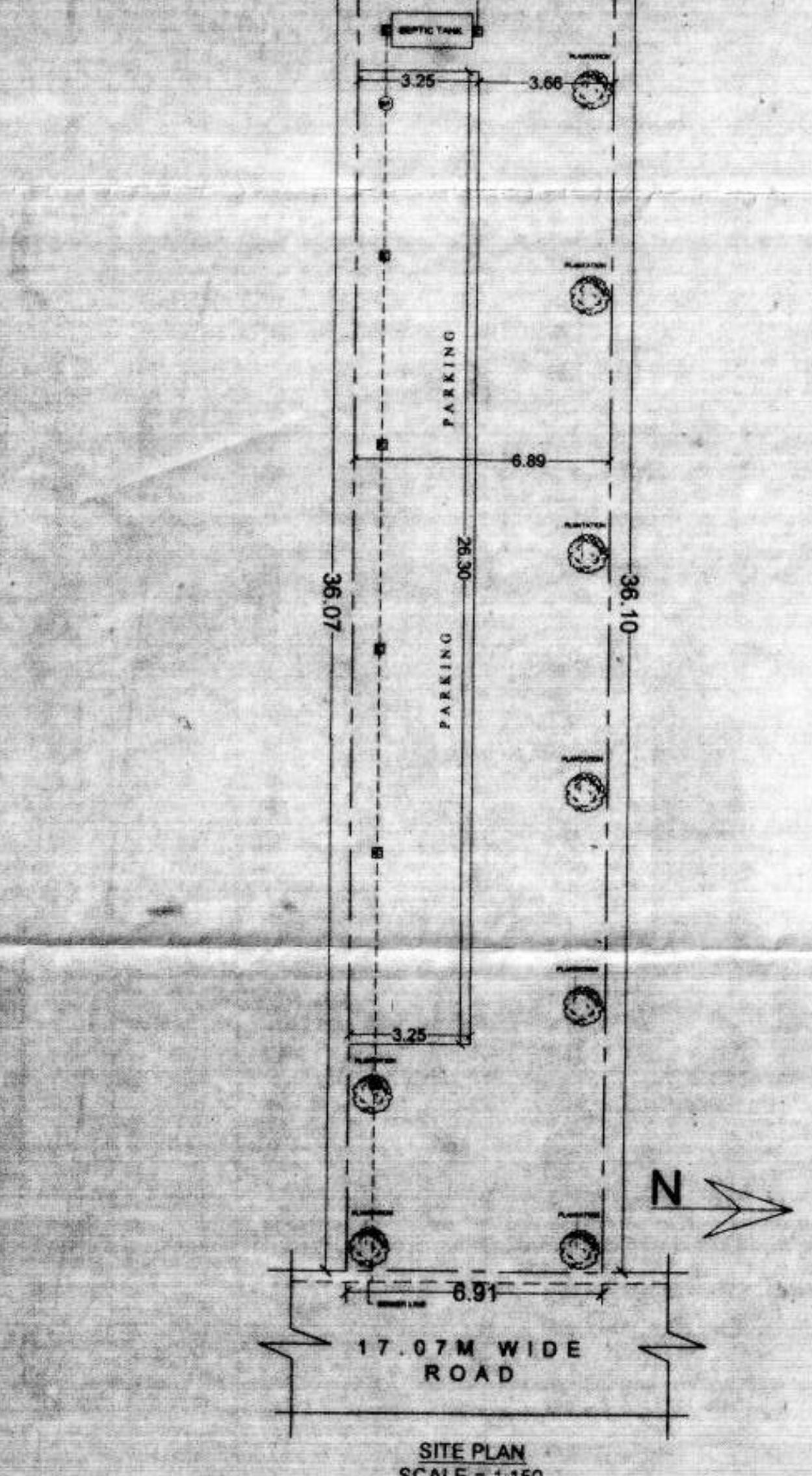
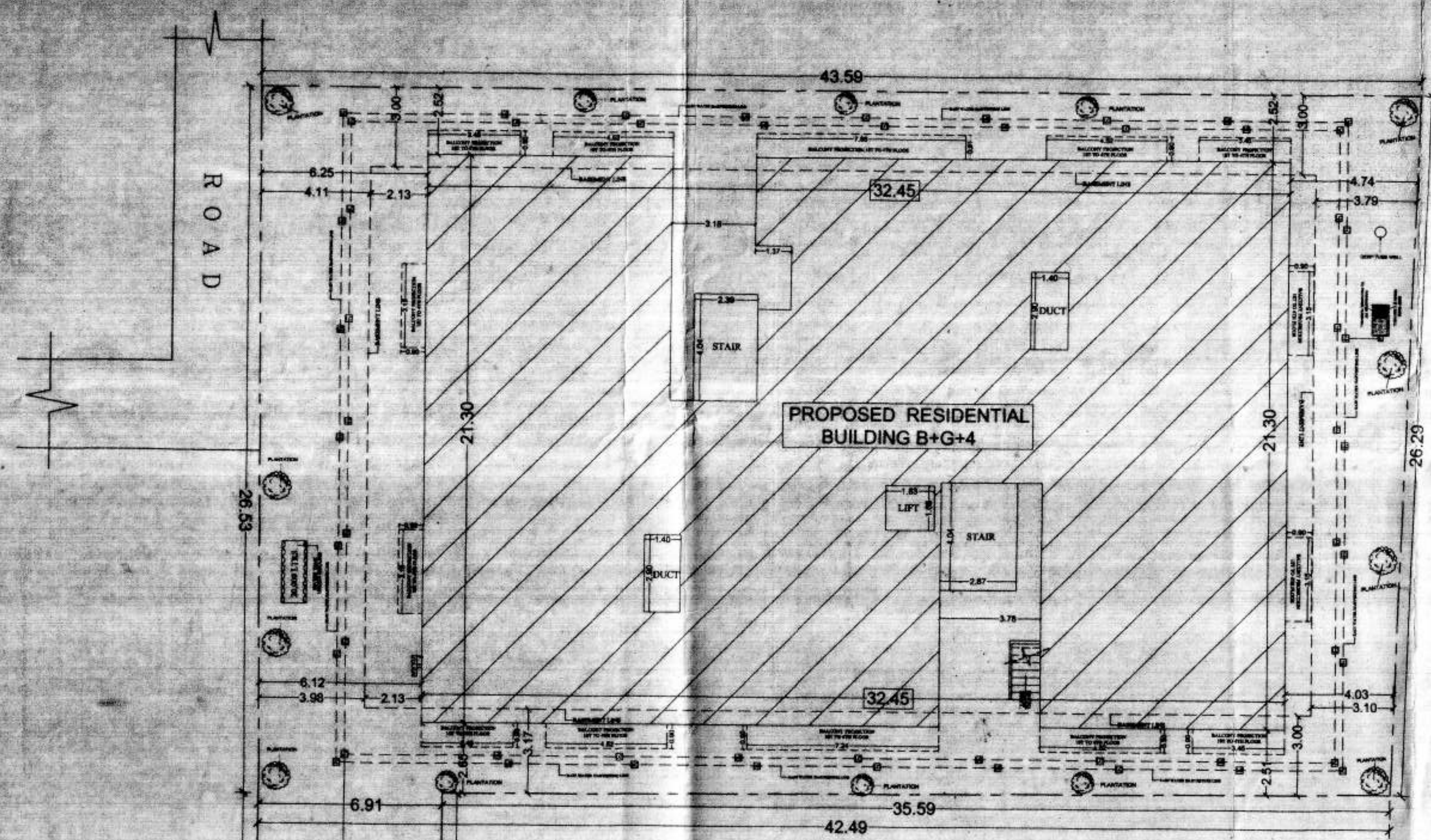
SIGNATURE OF STR. ENG.

SIGNATURE OF STR. ENG.

AME, DMC  
 Darbhanga

M.E  
 DMC, Darbhanga

Registrar Associates Pvt. Ltd.  
 Director



**SCHEDULE OF DOORS & WINDOWS**

TYPE	WIDTH	HEIGHT	ILL. LEV.	LRI. LEV.	REMARKS
D	1.52	2.13	0.00	2.13	FULLY PANELLED DOORS
D1	1.00	2.13	0.00	2.13	DO
D2	0.78	2.13	0.00	2.13	DO
W I N D O W S					
W	1.52	1.37	0.78	2.13	FULLY GLAZED WINDOW
W1	0.91	1.22	1.07	2.13	DO
W2	0.61	1.22	0.91	2.13	DO
W3					

**AREA CALCULATION**

TOTAL PLOT AREA (AS/DEED)	
TOTAL PLOT AREA (AS/POSSESSION)	1385.96 Sqm.
BASEMENT FLOOR B/U AREA	9.26 Sqm.
GROUND FLOOR B/U AREA	529.40 Sqm.
FIRST FLOOR B/U AREA	661.74 Sqm.
SECOND FLOOR B/U AREA	661.74 Sqm.
THIRD FLOOR B/U AREA	661.74 Sqm.
FOURTH FLOOR B/U AREA	661.74 Sqm.
TOTAL B/U AREA	3185.62 Sqm.
F.A.R. = 2.298	
BARSATI AREA = 132.34 Sqm < 20% of 661.74 Sqm.	

**PARKING CALCULATION**

TOTAL B/U AREA = 3185.62 Sqm.  
 PARKING AREA REQUIRED (AS/TABLE NO-19, S.No-3) @ 25% = 796.40 Sqm.  
 CAR PARKING AREA PROVIDED AT COVERED BASEMENT FLOOR.  
 = (35.53 X 20.30) - (Basmt. fir. B/U Area)  
 = (721.25) - (9.26)  
 = 721.25 - 9.26 = 711.99 Sqm.  
 CAR PARKING AREA PROVIDED AT FRONT OPEN SPACE  
 = 26.30 X 3.25 = 85.47 Sqm.  
 TOTAL PARKING AREA PROVIDED  
 = 711.99 + 85.47 = 797.46 Sqm.

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 DIST - DARBHANGA

*Amir Ranjan*  
**AMIT RANJAN**  
 Registered Architect  
 Council of Architecture  
 Reg. No. - CA/91/14391

SIGNATURE OF ARCH. ENG.

*Rajendra Kumar*  
**Signature of Owner**

*Rajendra Kumar*  
**Signature of Str. Eng.**

Signature of Owner: *Rajendra Kumar*  
 Signature of Str. Eng.: *Rajendra Kumar*

**Rajgharana Associates Pvt. Ltd.**  
 Director

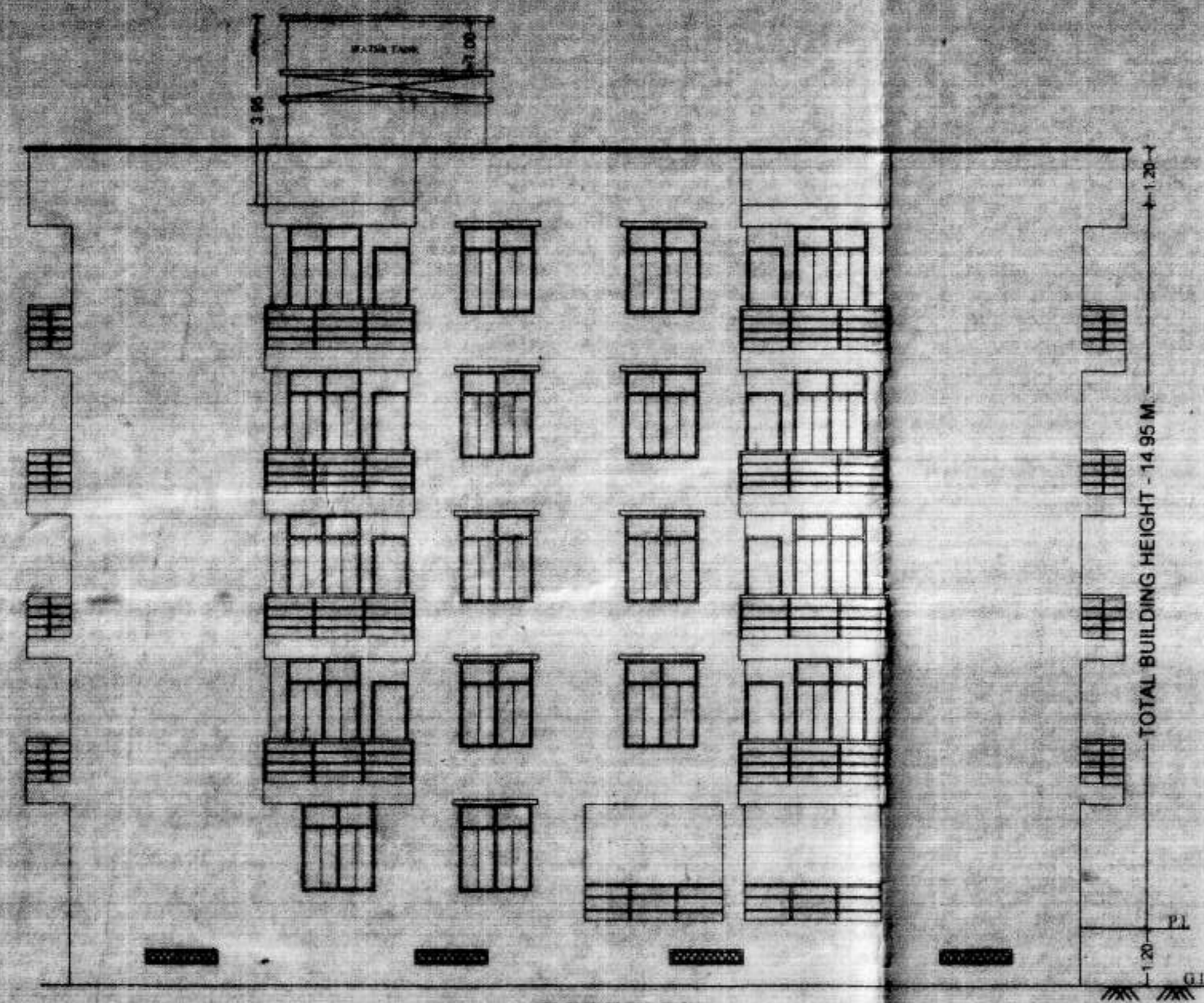
**JE, DMC Darbhanga**

**AME, DMC Darbhanga**

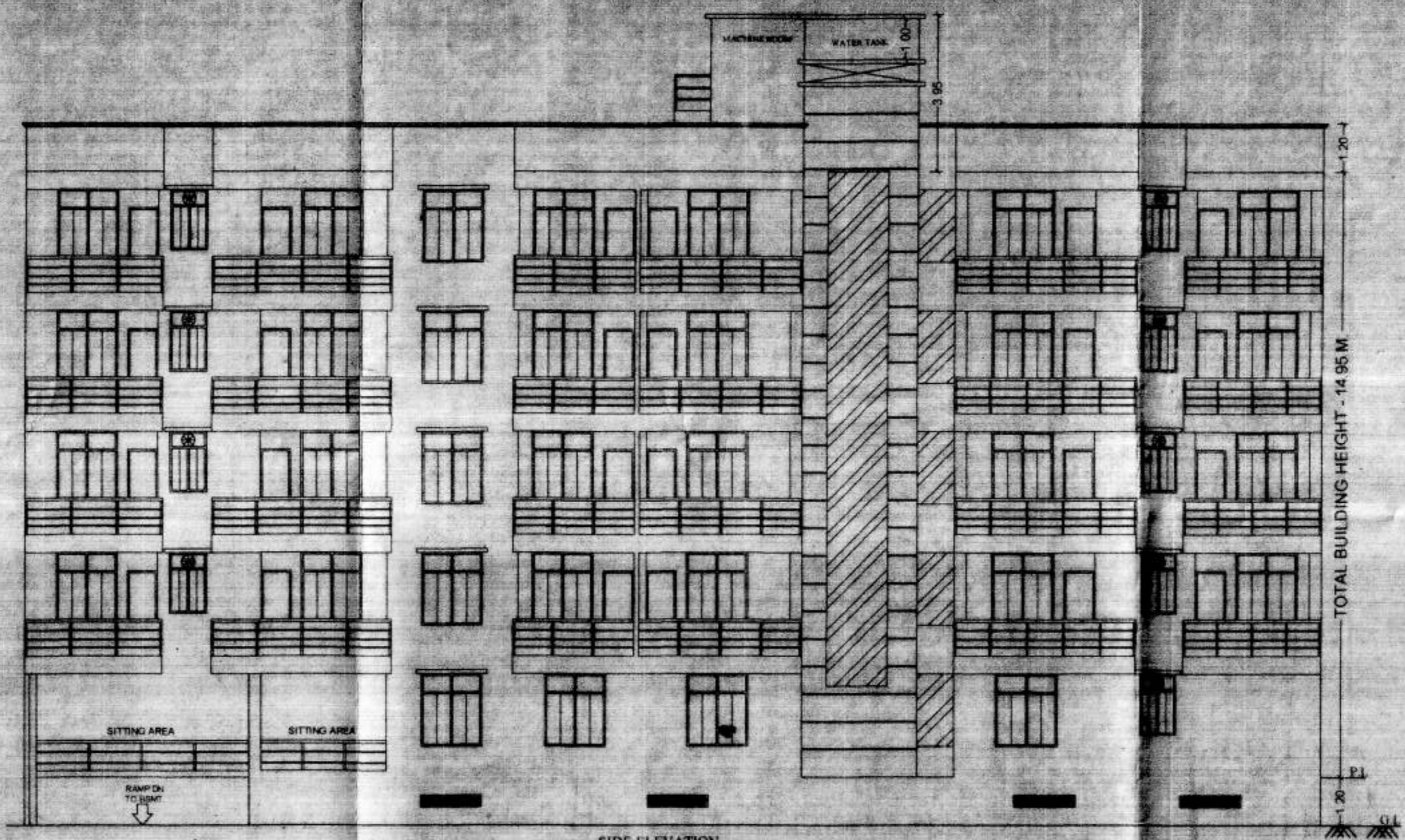
**26/11/2014**

TO KAIJARABAD TO BELA GUMTI

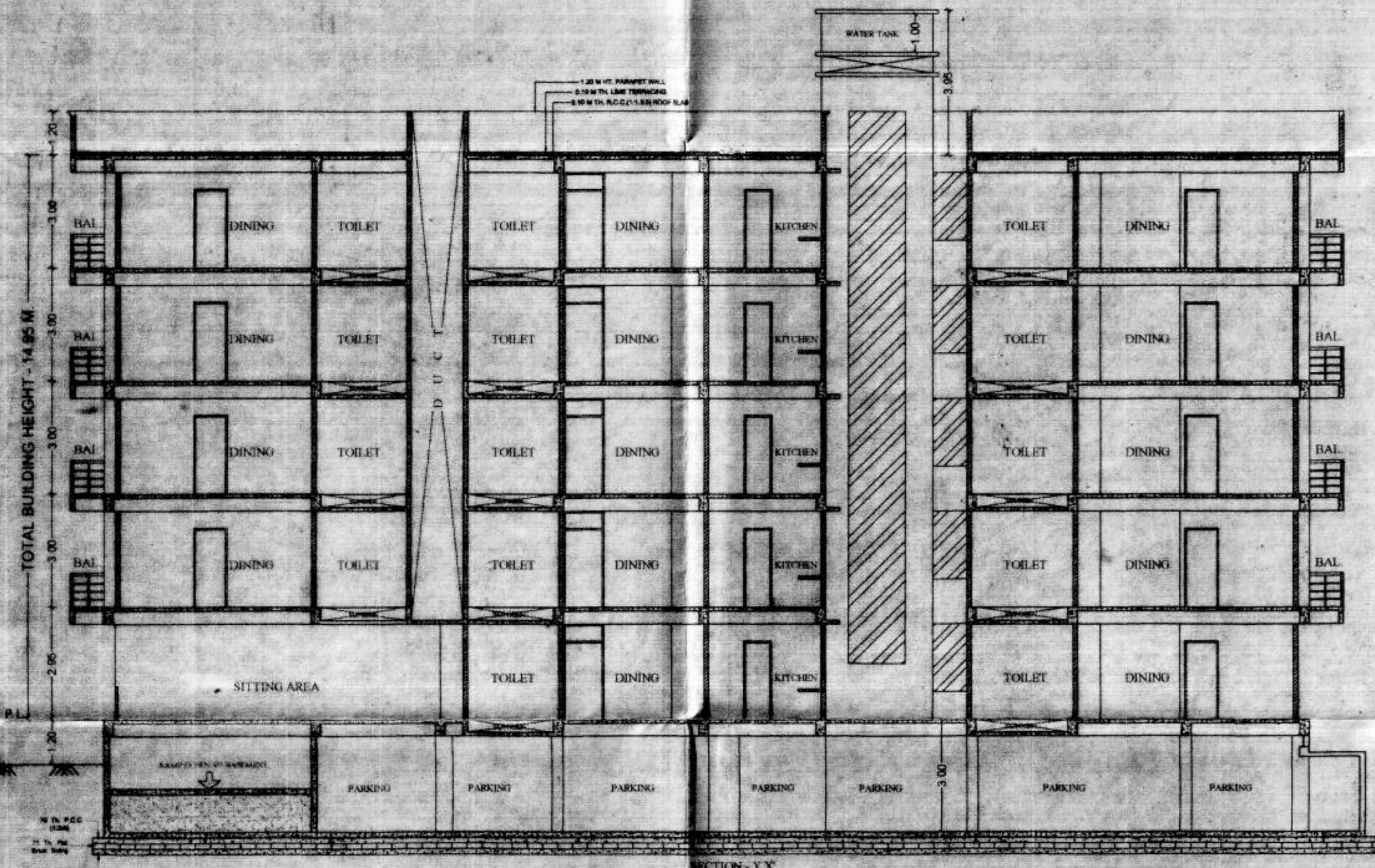
**LOCATION PLAN**  
 NOT TO SCALE



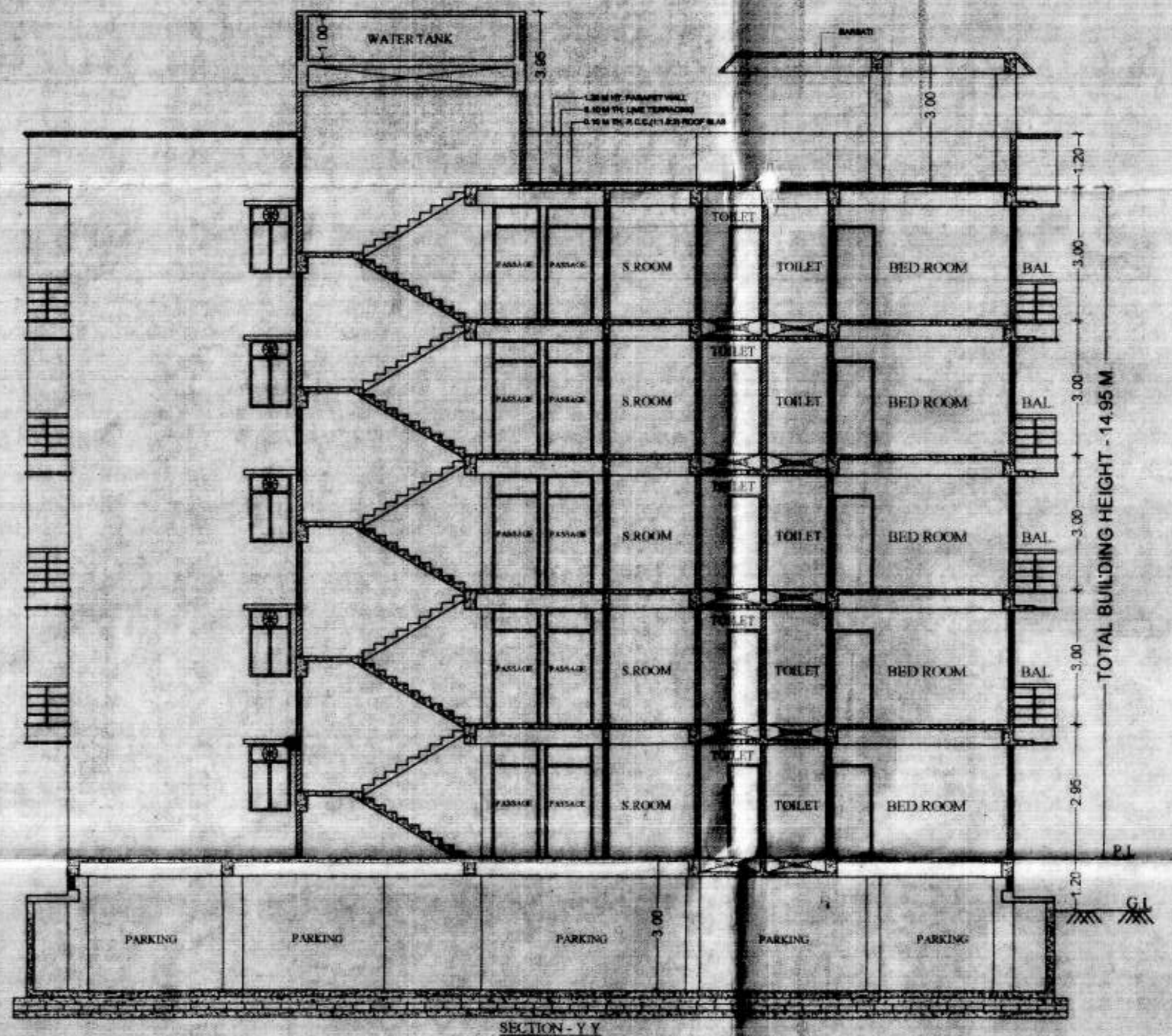
FRONT ELEVATION  
SCALE - 1:100



SIDE ELEVATION  
SCALE - 1:100



SECTION - X-X  
SCALE 1:100



SECTION - Y-Y  
SCALE 1:100

- SPECIFICATION**
- (1) FOUNDATION - R.C.C. RAFT FOUNDATION
  - (2) SUPER STRUCTURE - 1st CLASS BRICK WORK IN CEMENT MORTAR 1:4:8
  - (3) FLOORING - 025 TH 1. P. 8 FLOORING OVER 15 DAY RAISED RIBS OVER ONE LAYER BRICK FLAT SOLING OVER LOCAL SAND FILLING
  - (4) R.C.C. WORK - SLAB, LINTEL, STAIR, BEAM & CHAJJA IN 1:1:2 WITH PROPER REIN FOR DESIGN
  - (5) TERRACING - 10TH AVERAGE LINE TERRACING OVER 10 TH R.C.C. ROOF
  - (6) PLASTER - 012 TH CEMENT PLASTER ON BOTH SIDE WALLS 006 CEMENT PLASTER ON CEILING
  - (7) DRAIN - 18 CM WIDE & 30 CM DEEP RUCCA DRAIN ROUNDS IN WALL
  - (8) COLOUR - AS PER CHOICE

**SEPTIC TANK CALCULATION**

TOTAL NOS. OF FLAT = 29  
 ASSUME 5 PERSONS / FLAT REQ. 29X5 = 145  
 TOTAL NOS. OF PERSON = 145  
 ADD 20 % EXTRA = 174 PERSON  
 CAPACITY OF SEPTIC TANK FOR 174 PERSON  
 @ 0.085 M / PERSON / DAY  
 174 X 0.085 = 14.79M<sup>3</sup>  
 PROVIDED SIZE OF SEPTIC TANK  
 4.00X2.00X2.00 = 16.00 M<sup>3</sup>

**RAIN WATER HARVESTING CALCULATION**

TOTAL PLOT AREA = 1385.99M<sup>2</sup>  
 RECHARGE PIT CAPACITY @ 6M<sup>3</sup> FOR 100M<sup>2</sup>  
 SO, 1385.99M<sup>2</sup> REQUIRED RECHARGE PIT AREA  
 = 13.85 X 6 = 83.10M<sup>3</sup>  
 RECHARGE PIT SIZE PROVIDED  
 = 7.00X3.00X4.00 = 84.00M<sup>3</sup>

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 DIST - DARBHANGA

*[Signature]*  
**AMIT BANJAN**  
 Registered Architect  
 Council of Architecture  
 Reg. No.- CA(9)14391

SIGNATURE OF ARCH. ENG.

*[Signature]*  
**Dr. Pragna K. Singh**  
 Director

SIGNATURE OF STR. ENG.

*[Signature]*  
**AME, DMCE**  
 Darbhanga

*[Signature]*  
**Rajgharana Associates Pvt. Ltd.**  
 Director

**आमंत्रण पत्र (निवेदन)**  
 दिनांक 2017 को शरीर के अंगों में  
 पत्र में जिन प्रकार के अंगों को  
 इस पत्र के अंगों को निवेदन अंगों को।

*[Signature]*  
**M.E., DMCE**  
 Darbhanga

*[Signature]*  
**Rajgharana Associates Pvt. Ltd.**  
 Director

1. यह पत्र के अंगों को निवेदन अंगों को।  
 2. यह पत्र के अंगों को निवेदन अंगों को।  
 3. यह पत्र के अंगों को निवेदन अंगों को।  
 4. यह पत्र के अंगों को निवेदन अंगों को।  
 5. यह पत्र के अंगों को निवेदन अंगों को।

