

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

TOTAL BUILT UP AREA = 3475.85 S.QMT
PARKING AREA REQUIRED = 25% OF 3475.85 S.QMT
= 868.96 S.QMT (REQUIRED)
PARKING AREA PROVIDED = A) BASEMENT = 375.17 S.QMT
B) GROUND = 536.81 S.QMT
TOTAL = 911.98 S.QMT

TOTAL NO. OF OCCUPANT = 150
REQUIRED SIZE OF WATER TANK @ 135 LITERS / PERSONS / DAY
= 150 X 135 = 20250. 00 LITERS= 20.25 CUM (FOR DOMESTIC USE)
SIZE OF OVER HEAD WATER TANK
L=6.13M X W=3.31M. X H=1.5M=30.43 CUM = 1444.00 LITER
L=3.33M X W=1.99M X H=1.50M=9.94 CUM = 994.00 LITER (FIRE)

TOTAL NOS. OF OCCUPANT@5 PERSON/FLAT
TOTAL PERSON=150 PERSON
REQUIREMENT OF SEPTIC TANK FOR 150. PERSONS
@ 0.087 CUM. PER PERSONS PER DAY = $150 \times 0.087 = 13.05$ CUM
TOTAL SIZE OF SEPTIC TANK -
L = 4.0M X W = 3.00M X H = 1.5M = 18.00 CUM.

- (1) FOUNDATION :- R.C.C. U/R GROUP PILE FOUNDATION AS/STRUCTURE DESIGN.
- (2) SUPER STRUCTURE :- 1st. CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR.
- (3) PLINTH :- HEIGHT P. LEV. & G. LEV. AS SHOWN IN SECTION.
- (4) FLOORING :- 25 mm. TH. MOSAIC FLOORING OVER 125mm. TH.DRY RAMMED KHOA OVER 75mm. TH. B. F. S. OVER SAND FILLING.
- (5) DOORS :- CHOWK/HATS OF DOOR TO BE SAL WOOD/M.S.
- (6) WINDOWS :- ALL WINDOWS TO BE FULLY GLAZED IN STEEL.
- (7) ROOF :- 100mm. TH. R.C.C. SLAB , 100 mm. TH. AVG. LIME TERRACING OVER.
- (8) PLASTER :- 12 mm. TH. CEMENT PLASTER ON BOTH SIDE OF WALL.
- (9) COLOUR :- COLOUR OR WHITE WASH AS/CHOICE.

TOTAL AREA OF PLOT = 1411.015 SQMT

TOTAL BALCONY BUILT UP AREA (STO 6TH-22ND) SQMT = 348.55

TOTAL BASEMENT FLOOR BUILT UP AREA = 3.48

50% BALCONY AND 50% BASEMENT FOR BUILT UP AREA = 174.275

TOTAL GROUND FLOOR BUILT UP AREA = 26.23 SQMT

TOTAL FIRST FLOOR BUILT UP AREA = 545.00 SQMT

TOTAL SECOND FLOOR BUILT UP AREA = 558.00 SQMT

TOTAL THIRD FLOOR BUILT UP AREA = 558.00 SQMT

TOTAL FOURTH FLOOR BUILT UP AREA = 558.00 SQMT

TOTAL FIFTH FLOOR BUILT UP AREA = 558.00 SQMT

TOTAL SIXTH FLOOR BUILT UP AREA = 558.00 SQMT

TOTAL BUILT UP AREA = 3475.55 SQMT

$$\text{F.A.R.} = \frac{\text{TOTAL BUILT UP AREA}}{\text{TOTAL PLOT AREA}} = \frac{3475.59}{1411.015} = 2.463$$

1 FIRE RESISTANT DOOR _____ FD —

2 FIRE HYDRANT _____ (W)

3 HOSE REEL _____ (Z)

4 UNDERGROUND WATER STATIC TANK WITH AUTOMATIC REFILLING ARRANGEMENT FOR FIRE FIGHTING. _____ (25000)

5 FIRE EXTINGUISHER _____ (CO2 TYPE ISI MARKED) _____ (C)

6 MANUAL CALL POINT _____ (C)

7 ILLUMINATED EXIT DIRECTIONAL SIGN _____ (EXIT)

8 SIAMESE CONNECTION _____

9 AUTOMATIC INDICATOR PANEL _____ (F)

10 ALARM SYSTEM (AS) _____

11 AUTOMATIC ALARM SYSTEM _____ (AA)

12 SPRINKLER INSTALLATION _____ (S)

<u>TYPE</u>	<u>SIZE</u>	<u>SILL LEVEL</u>	<u>LINTEL LEVEL</u>	<u>REMARKS</u>
D	1.07X2.69	--	2.59	
D1	0.91X2.69	--	2.59	
D2	0.76X2.69	--	2.59	
W	1.52X2.44	0.76	2.59	
W1	1.22X2.44	0.76	2.59	
W2	0.91X1.37	0.76	2.59	
W3	0.76X2.44	0.76	2.59	
W4	0.61X1.37	1.22	2.59	

PROPOSE RESIDENTIAL BUILDING FOR
JAGAT DEVELOPERS LIMITED
SURVEY PLOT NO - 1412,1413,1421
THANA NO -09
THANA - SHASTRINAGAR
MAUZA - SHEKHUPURA
KHATA NO -454,443,384
WARD NO -03
CIRCLE NO
SHEET NO -01
DISTT - PATNA

NAME OF OWNER

SIGNATURE OF OWNER

SIGNATURE OF _____

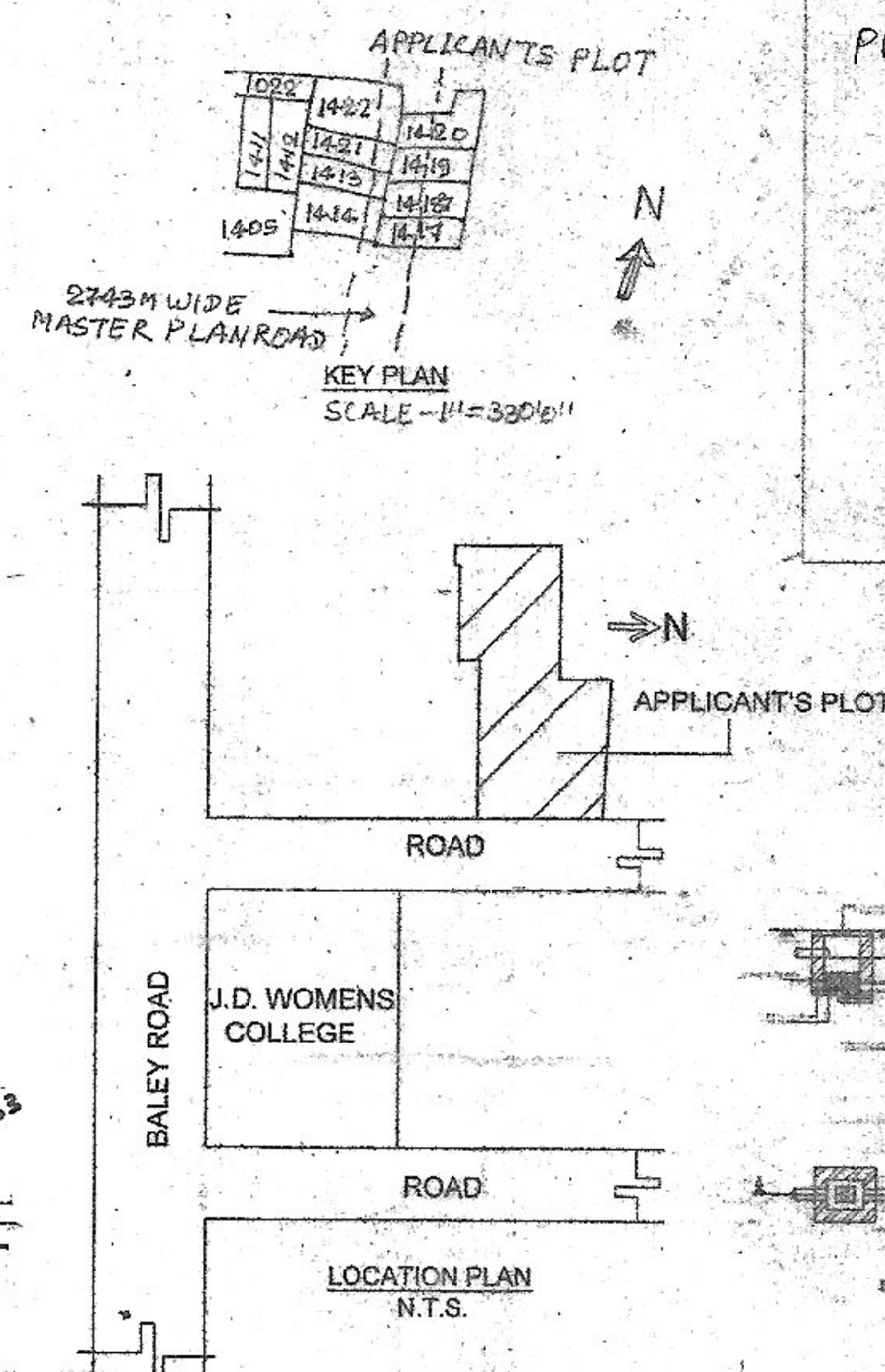
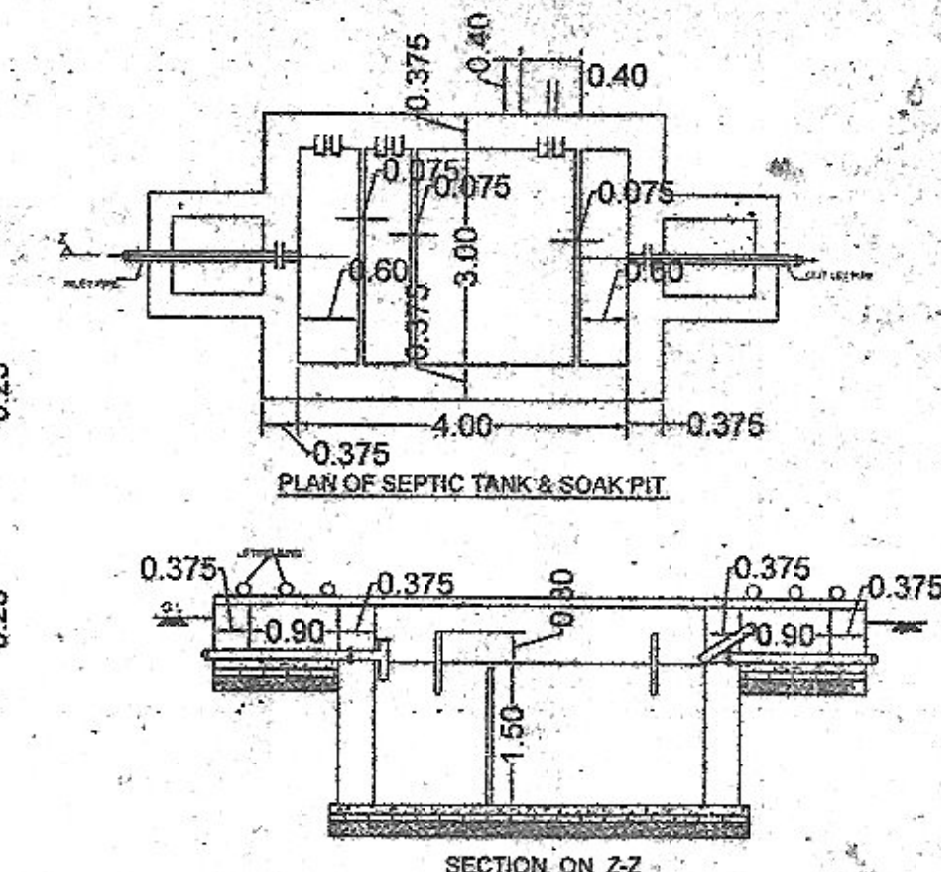
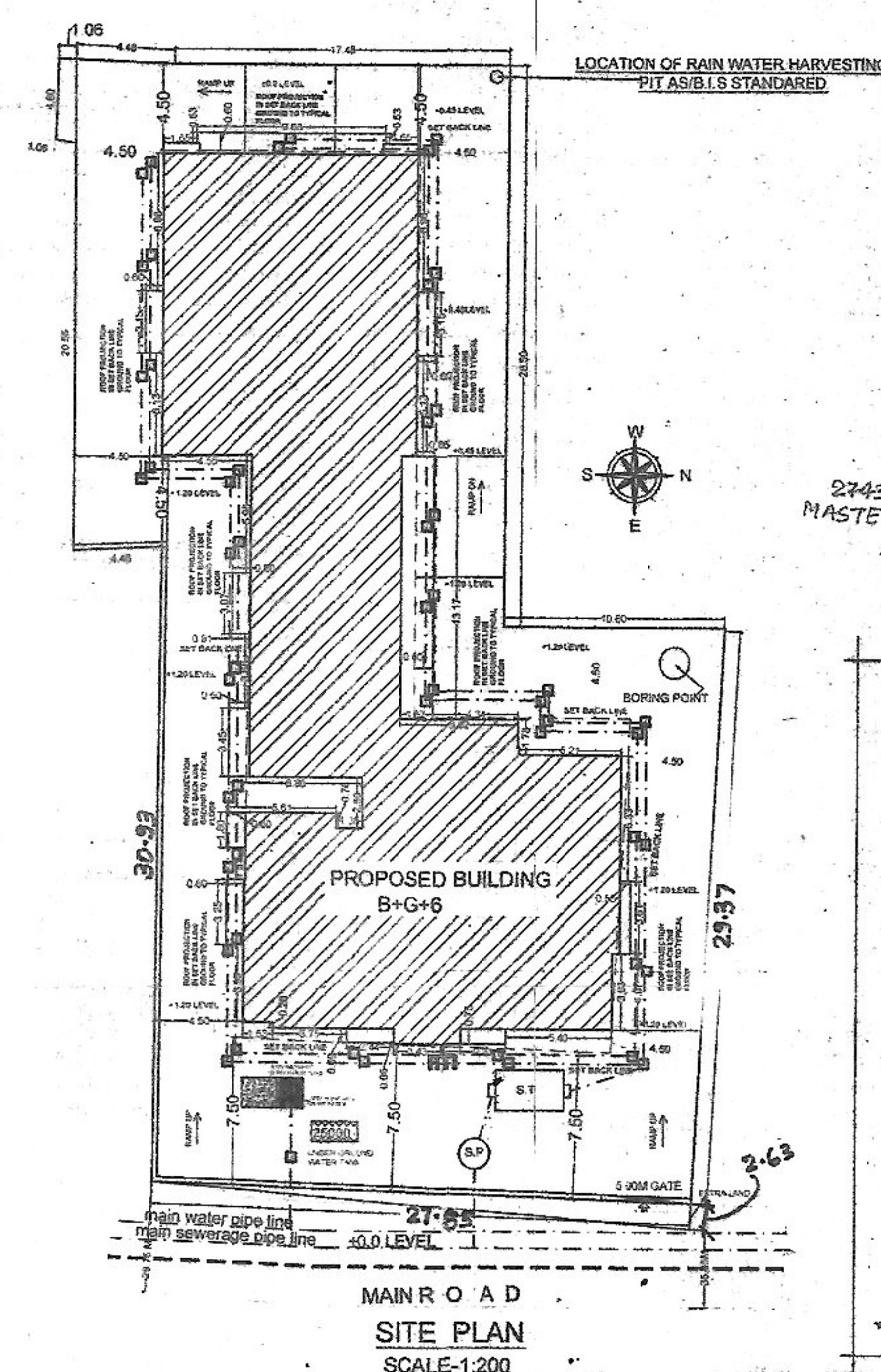
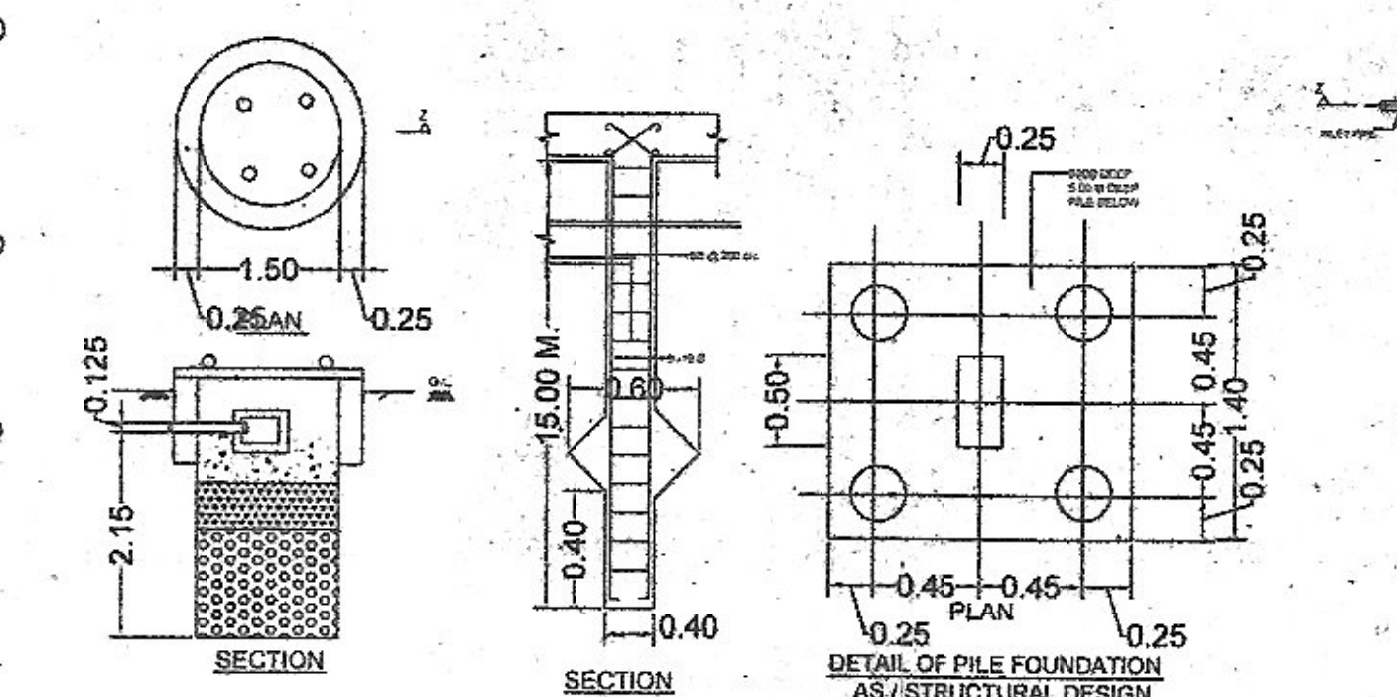
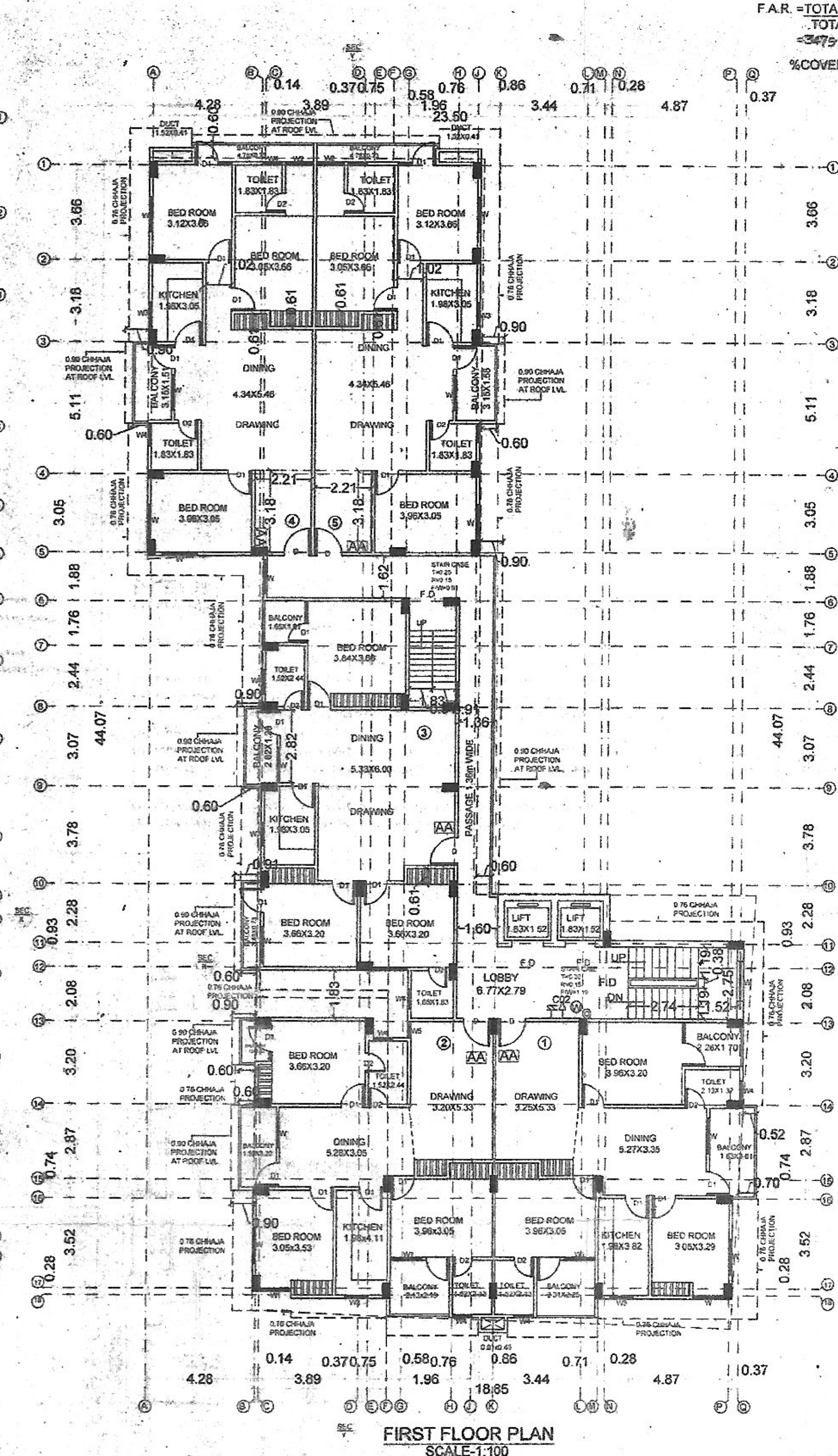
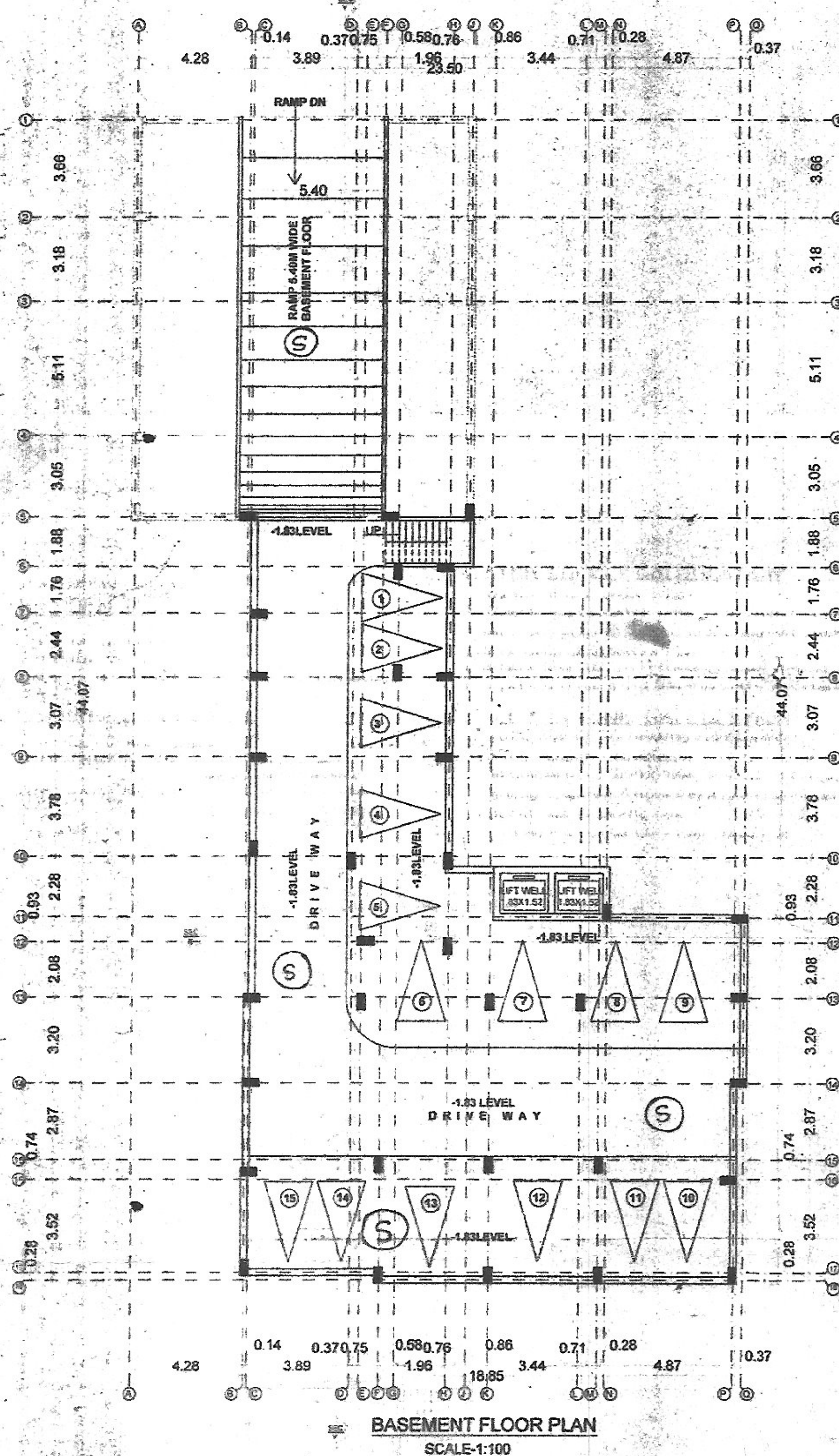
ENGINEER
Skumar
SE/06/15
CADCON
Structural Consultant
Main Road, Puna Road 1st Floor
Puna Road, Puna-1

SIGNATURE OF ARCHITECTS

8310
Kumar Shailendra Mar
COA Regd. No.-CA/99/2518
Empanelment No. 12/2011
MC/Nagar Parishad/Panchay

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSENTING)
PRN/Case No. K. Pura/184676/2002
Sanction of Plan Accorded under Section 314,
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna on

Date: 14.5.16
 SANCTION OF PLAN ACCORDED
 सत्येन्द्र सिंह
 उप-निदेशक
 शहरी योजना
 पटना नगर निगम



RAIN WATER HARVESTING