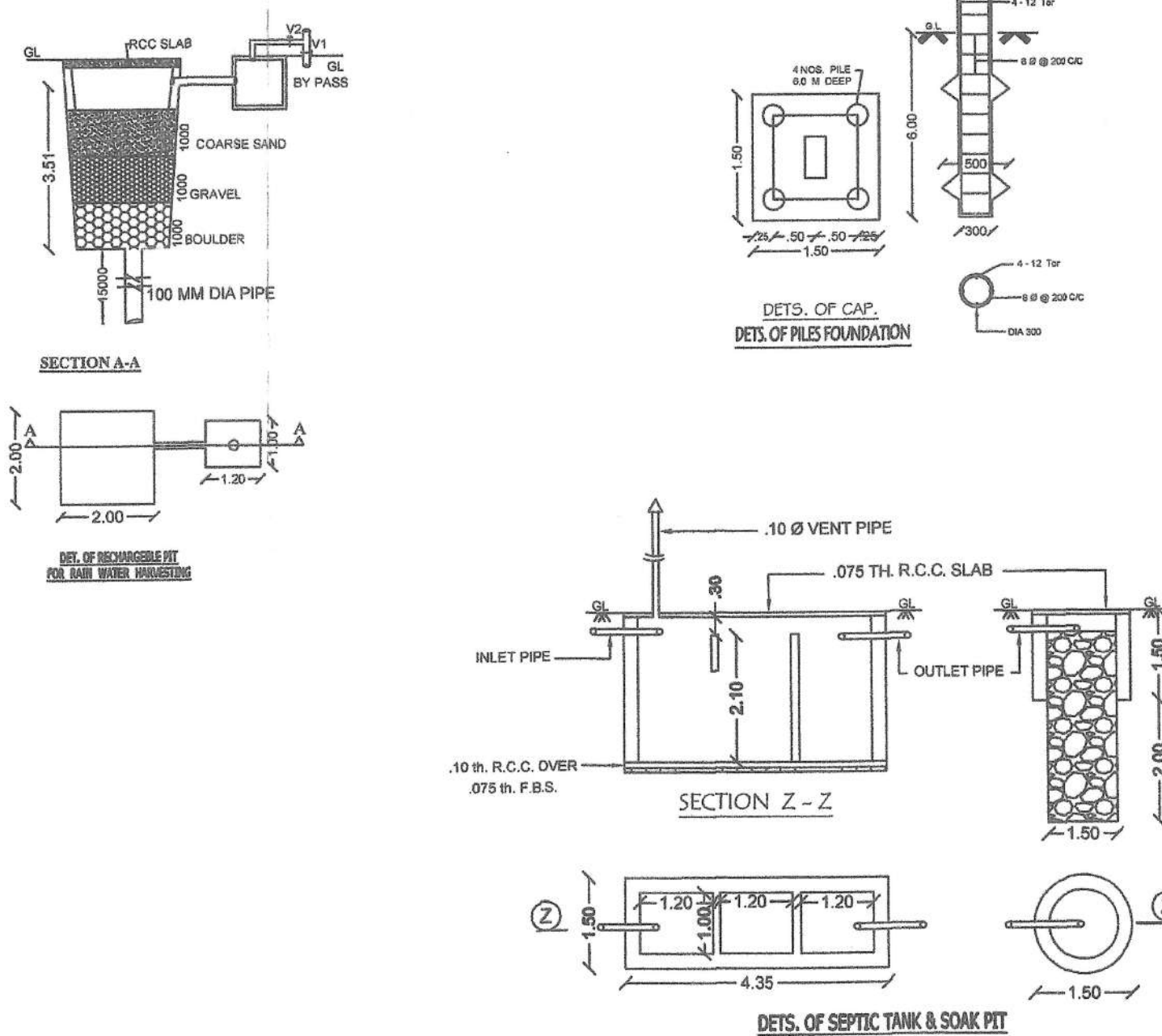
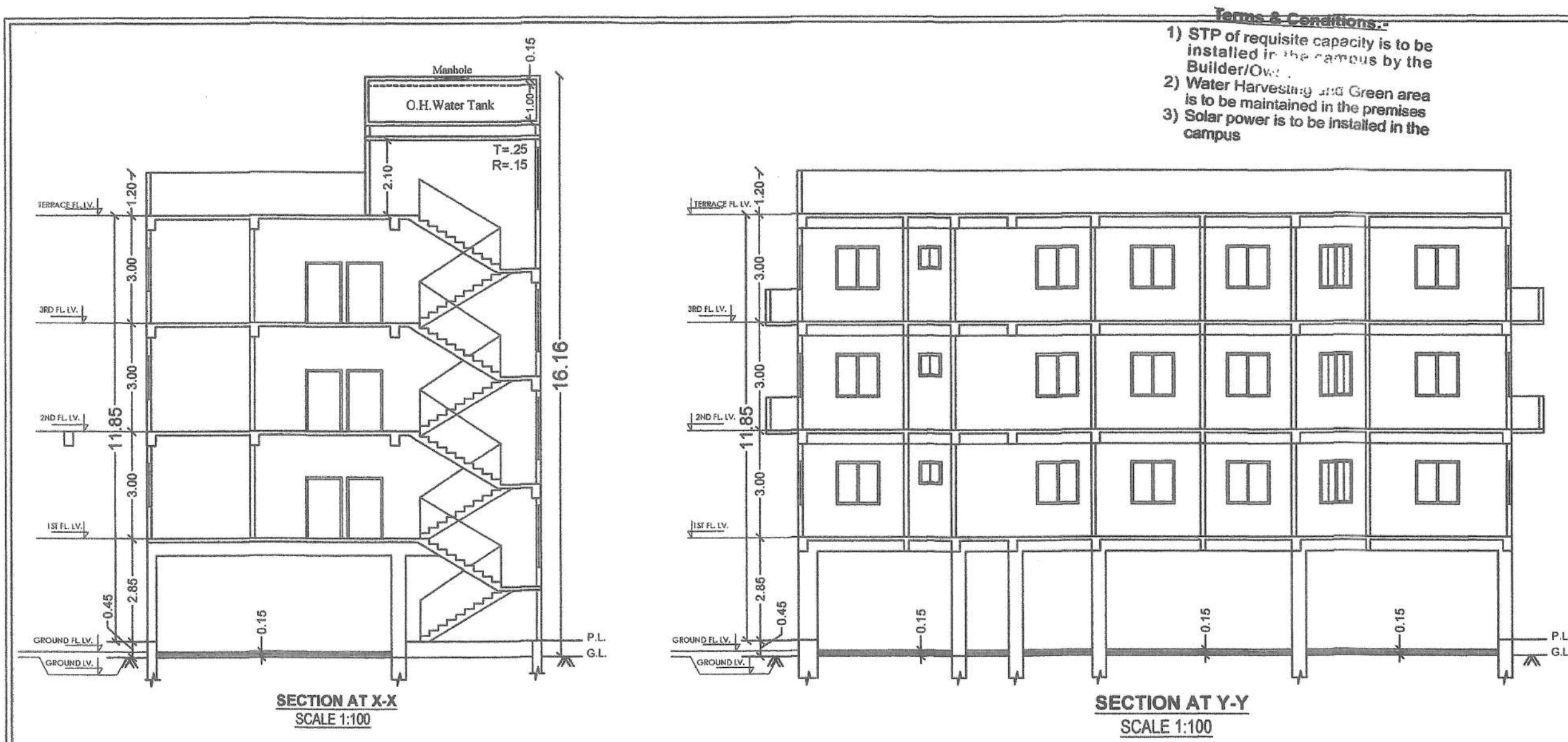




PARKING CALCULATION:-
REQUIRED PARKING @ 25 % OF TOTAL B/U AREA
TOTAL B/U AREA ALL FLOOR = 672.48 Sq.m
SO REQUIRED CAR PARKING = 168.12 Sq.m
PARKING AREA PROVIDED ON GROUND FLOOR = 206.64 Sq.m

WATER SUPPLY CALCULATION:-
TOTAL NO. OF FLAT = 9
ASSUMED 5 PERSON PER FLAT
TOTAL NOS. OF PERSON = (09 X 5) + 10 EXTRA USERS = 55
AVERAGE WATER DEMAND = 135 LIT. PER CAPITA PER DAY
SO, TOTAL WATER REQUIRED PER DAY = 135X55 = 7425 LIT. = 7.42 CUM.
SO TOTAL WATER REQD. = 7.42 CUM.
PROVIDE PROPOSED WATER TANK WITH ONE COMPARTMENT = 4.65X2.10X1.00 = 9.76 CUM.

GREEN AREA CALCULATION:-
TOTAL NET AREA = 383.38 Sq.m.
GREEN SPACE AREA % Reqd = 383.38 X 5% = 19.16 Sq.m.
TOTAL PROVIDED GREEN SPACE = 45.80 X 0.60 = 27.48 Sq.m.

SEPTIC TANK CALCULATION:-
TOTAL NO. OF FLAT = 9 NOS.
EACH FLAT HAVING 5 PERSON = (09 X 5) + 10 EXTRA USERS = 55
PER PERSON REQD. AREA = 0.085 CUM./DAY
55X0.085 = PERSON NEED 4.67 CUM.
PROVIDED SEPTIC TANK = 3.60X1.00X2.10 = 7.56 CUM.

RAIN WATER HARVESTING CALCULATION
TOTAL TERRACE AREA = 222.92 Sq.m
REQUIRED VOLUME FOR R.W.H CHAMBER PER 100 Sq.m = 6 CUM. Req. SAY 222.92/100X6 = 13.37 CUM REQUIRED
PROVIDED CHAMBER = 2.00X2.00X3.51 = 14.04 CUM.

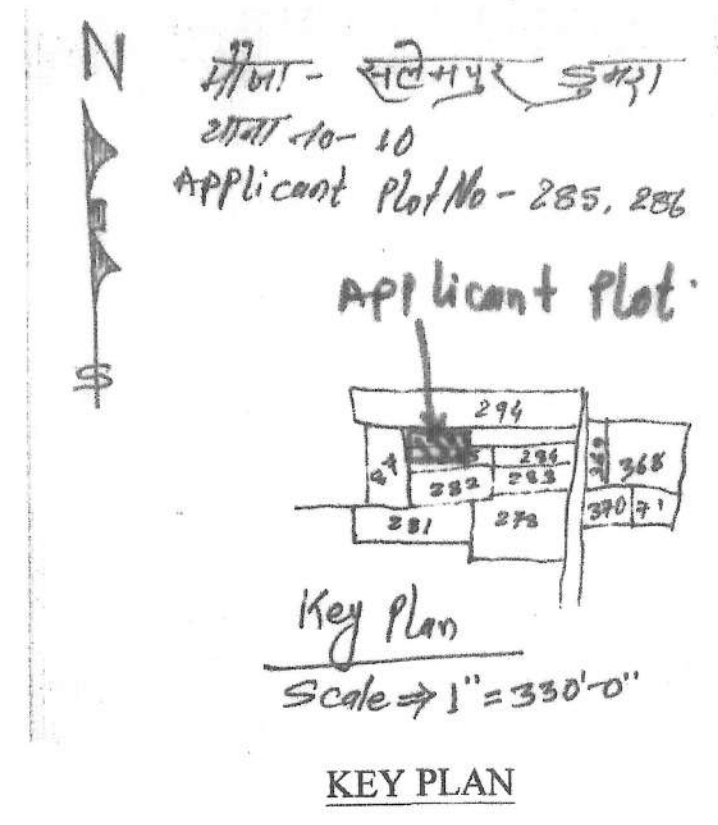
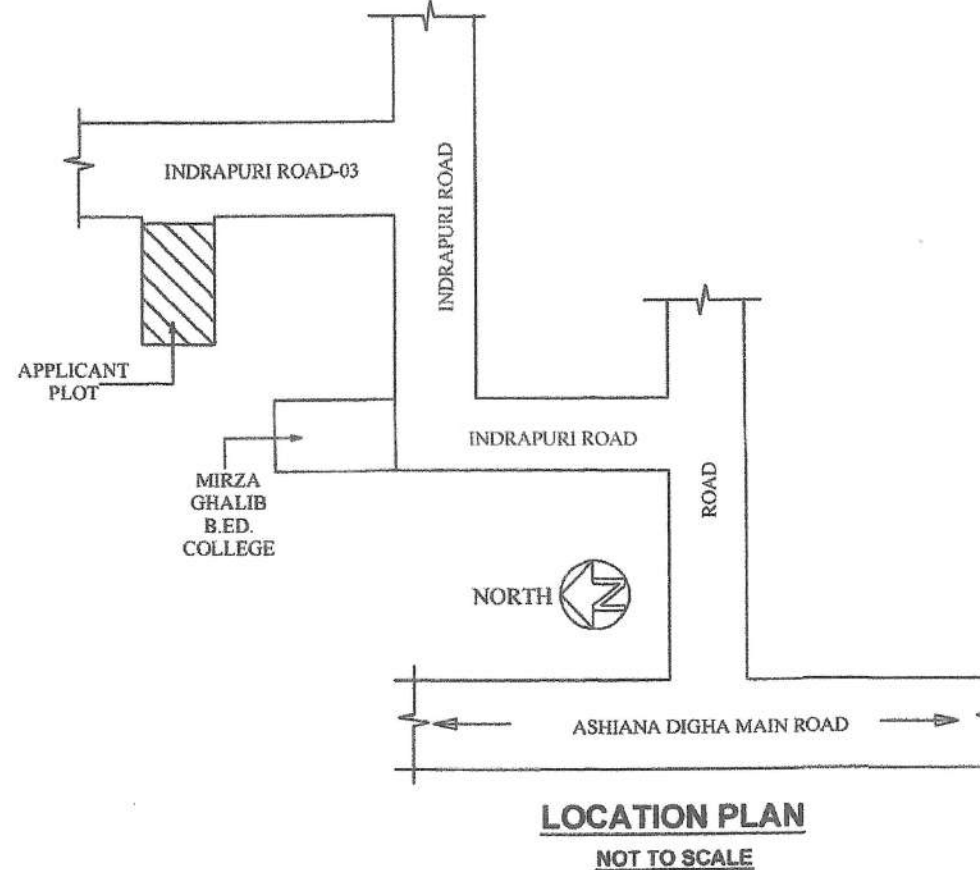
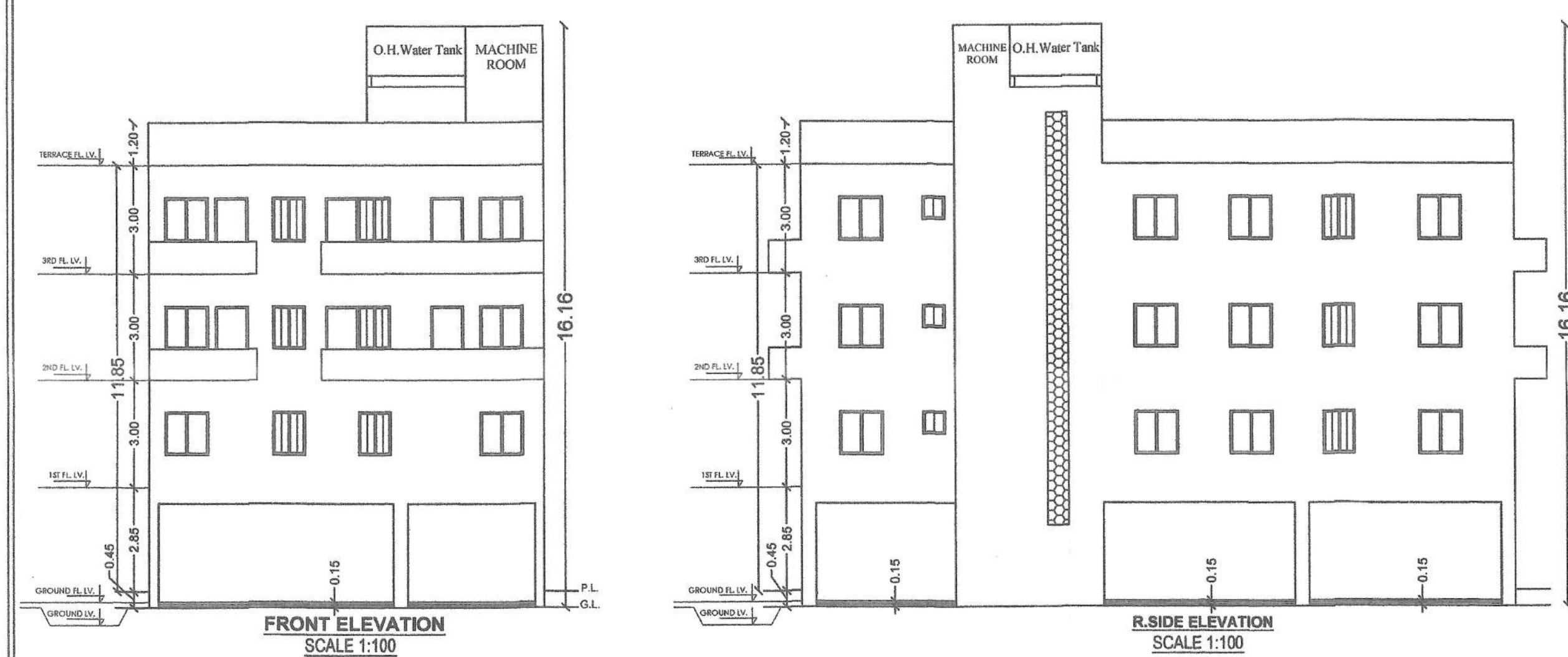
SPECIFICATIONS:-

1. FOUNDATION - R.C.C UNDER REMED FOUNDATION
2. FLOORING - 0.025 M THK IPS FLOORING OVER 0.15M DRY RAMMED KHOA OVER ONE LAYER BRICK FLAT SOLING, OVER 0.15M THK LOCA; SAND FILLING.
3. SUPERSTRUCTURE - FIRST CLASS BRICK WORK IN CEMENT MORTAR 1 : 6
4. RCC WORK - ALL RCC WORK IN 1 : 2 : 4 WITH PROPER REINFORCEMENT
5. TERRACING - 0.10M AVERAGE LIME TERRACING OVER 0.10 M THK RCC FLOOR SLAB
6. PLASTER - 0.012 M THK PLASTER ON BOTH SIDE WALL IN 1 : 6 CEMENT MORTAR @ 0.06 M THK CEILING PLASTER IN 1 : 4 CEMENT MORTAR
7. ALL DOOR & WINDOW SHALL BE PAINTED TWO COAT OVER A COAT OF PRIMER

SCHEDULE OF DOORS & WINDOWS

TYPE	WIDTH	HEIGHT	SILL LVL.	DESCRIPTION
D	1.20	2.13		FULLY paneled
D1	0.90	2.13		DO
D2	0.75	2.13		DO
W	1.20	1.20	0.90	FULLY GLAZED
W1	0.90	1.20	0.90	DO
W2	0.60	0.60	1.50	DO
V	0.60	1.80	0.90	DO

AREA CALCULATION :- IN sq.m
TOTAL PLOT AREA AS PER DEED = 397.38
TOTAL PLOT AREA AS ON SITE = 383.38
LAND AREA FOR ROAD WIDENING = 00.00
NET PLOT AREA = 383.38
GROUND FL. BUILT - UP AREA = 12.81
FIRST FL. BUILT - UP AREA = 213.83
SECOND FL. BUILT - UP AREA = 222.92
THIRD FL. BUILT - UP AREA = 222.92
TOTAL BUILT - UP AREA = 672.48
F.A.R. 672.48 / 383.38 = 1.75



PLOT DETAIL:-

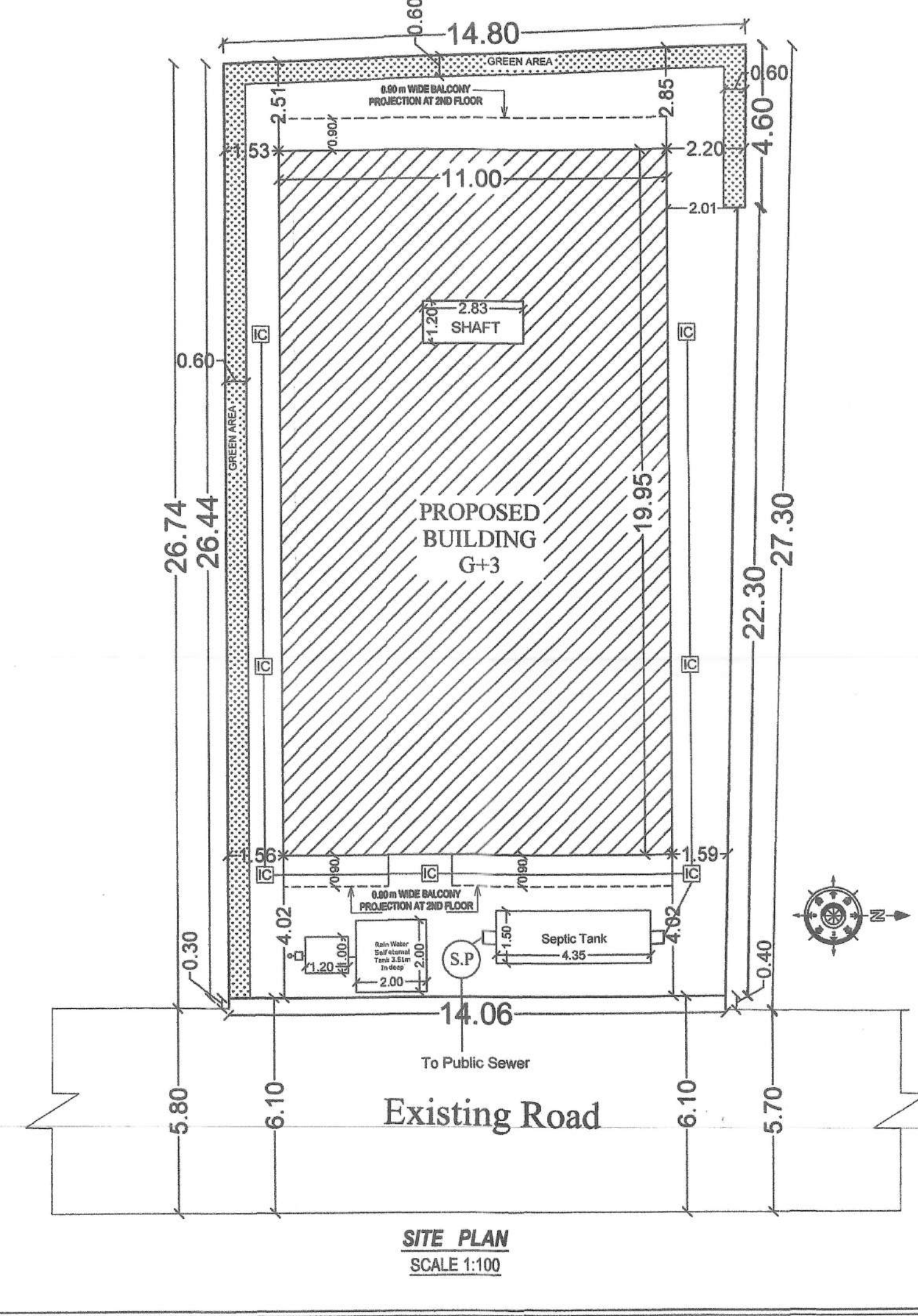
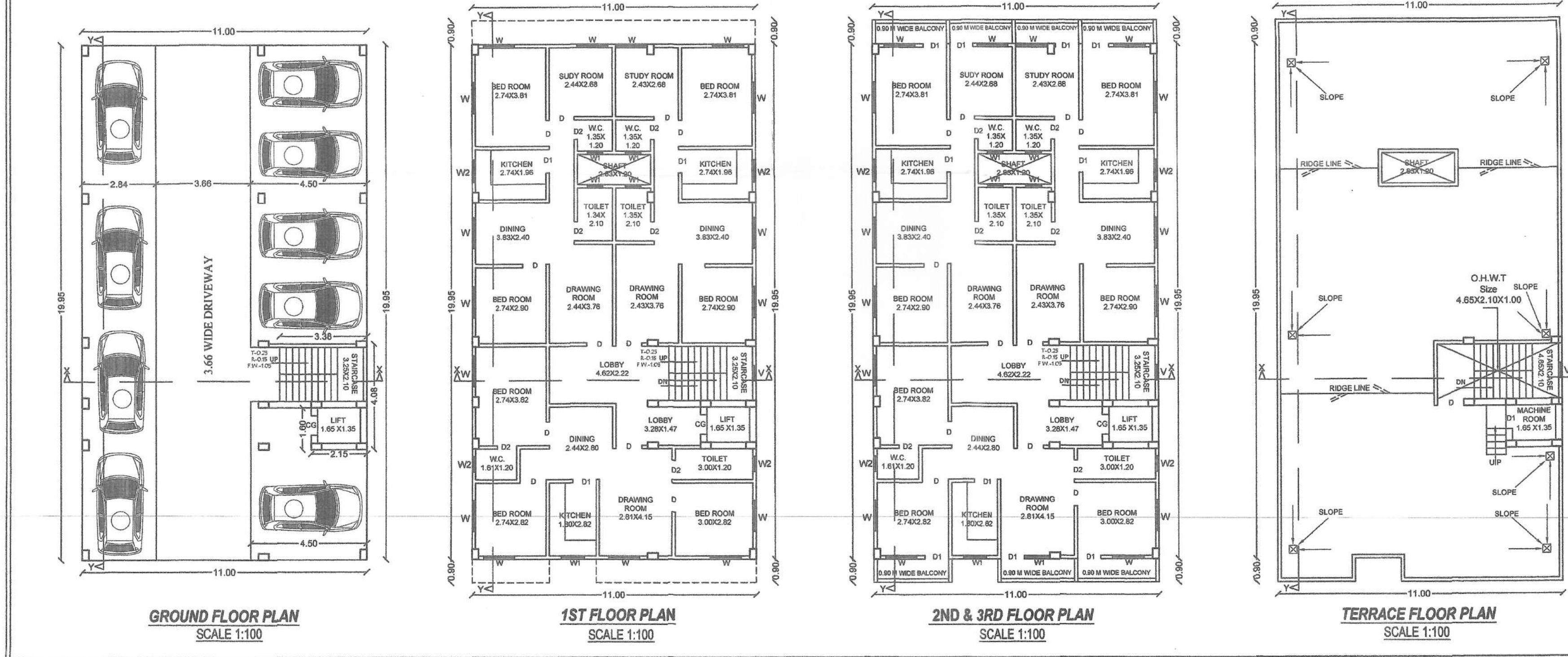
PROPOSED RESIDENTIAL BUILDING FOR SHAFAT CONSTRUCTION PVT. LTD.
DIRECTOR- MR. AIYAN ANWAR,
S/O MR. S.M.ANWAR ALAM,
MAUZA - SALEMPUR DUMRA, THANA NO.- 10,
TAUZI NO.- 5296, KHATA NO - 267 & 261,
PLOT NO - 285 (P) & 286 (P),
PATNA, BIHAR

SHEET NO.	SCALE.	NORTH.
01/01	1 : 100 1 : 200	

Shafat Construction Private Limited
Director

ER. SHAILESH ANAND M.E.
CIVIL ENGINEER
EMP NO. BR/000023-0818
JODHPUR, BIHAR (PATNA)

SIGNATURE OF OWNERS SIGNATURE OF ENGINEER



बिल्डर/प्रोप्रायटरी/स्वामी/संबंधित वास्तुविद/अभियंता को निर्देश दिया जाता है कि भवन के निर्माण तथा उपयोग में लाने के पूर्व आवासीय/व्यवसायिक कम्प्लेक्स में सुरक्षा की दृष्टि से, प्रवेश द्वार, निकाश द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक फ्लोर, गेट के बाहर की ओर लोकेशन के साथ तथा अन्य वांछित महत्वपूर्ण स्थानों पर उच्च मानक के C.C.T.V. कैमरा का अधिष्ठापन करेंगे अन्यथा संबंधित एक्ट एवं वार्डलॉज के सुसंगत धाराओं के तहत कार्रवाई किया जायेगा।

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
PATNA REGIONAL DEVELOPMENT AUTHORITY (DISSOLVED)
Case No. 2024/2024
Sanction of Plan Accorded under Section 315, 316 & 317 of the Bihar Municipal Act 2007 by the Municipal Commissioner, Patna on 13/06/2024
Date: 13/06/2024
SANCTION OF PLAN ACCORDED

निदेशक
शहरी योजना
पटना नगर निगम, पटना
25/06/24