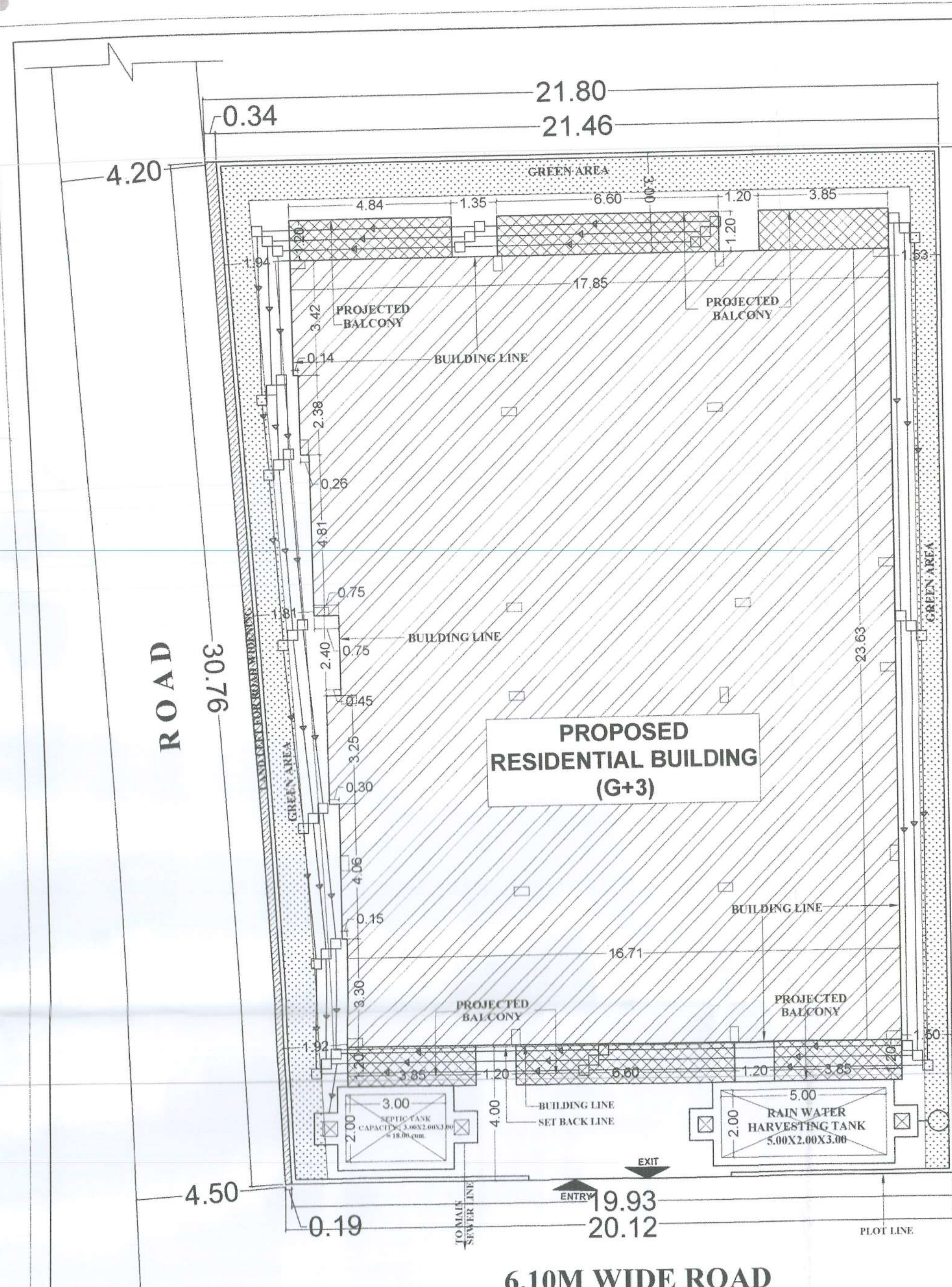
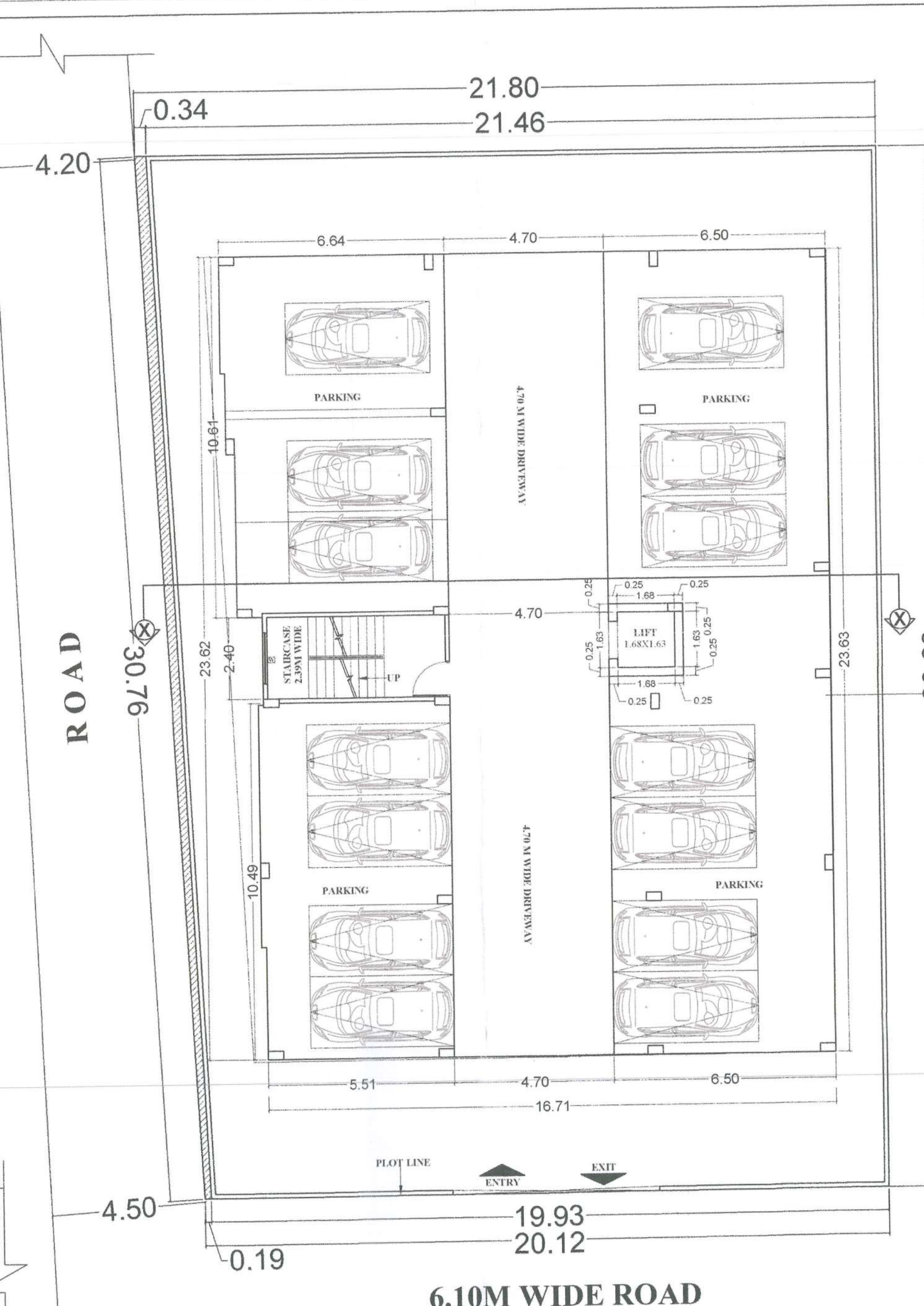
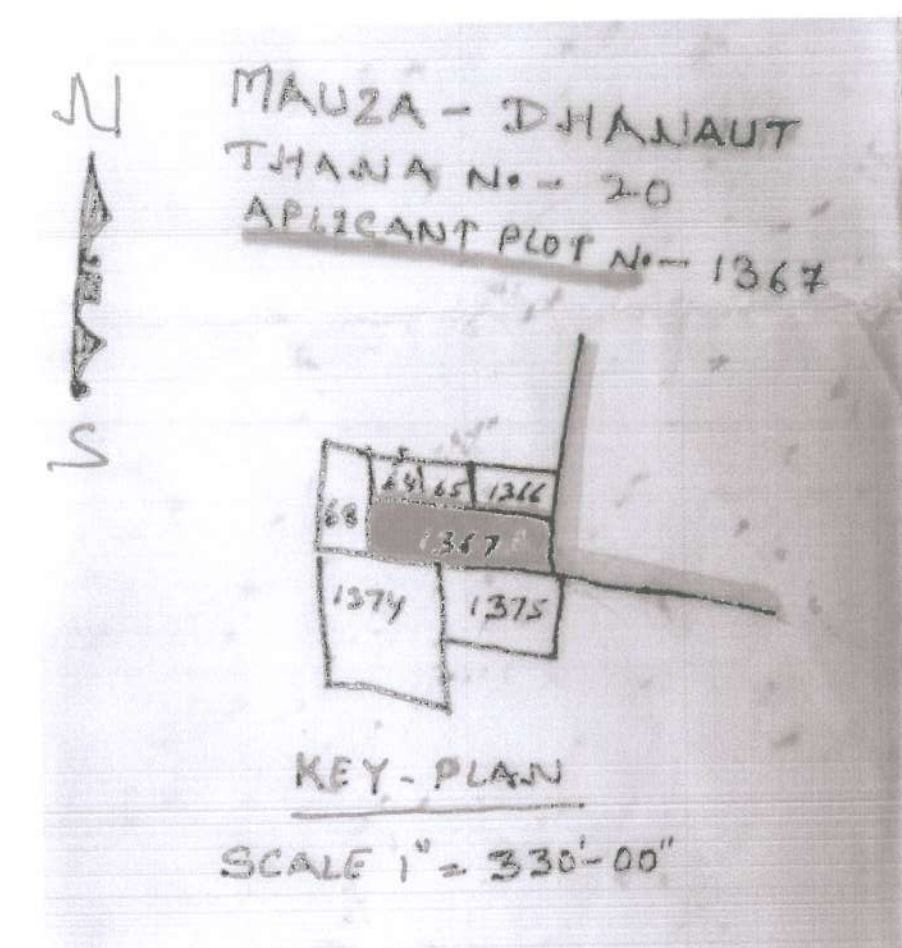




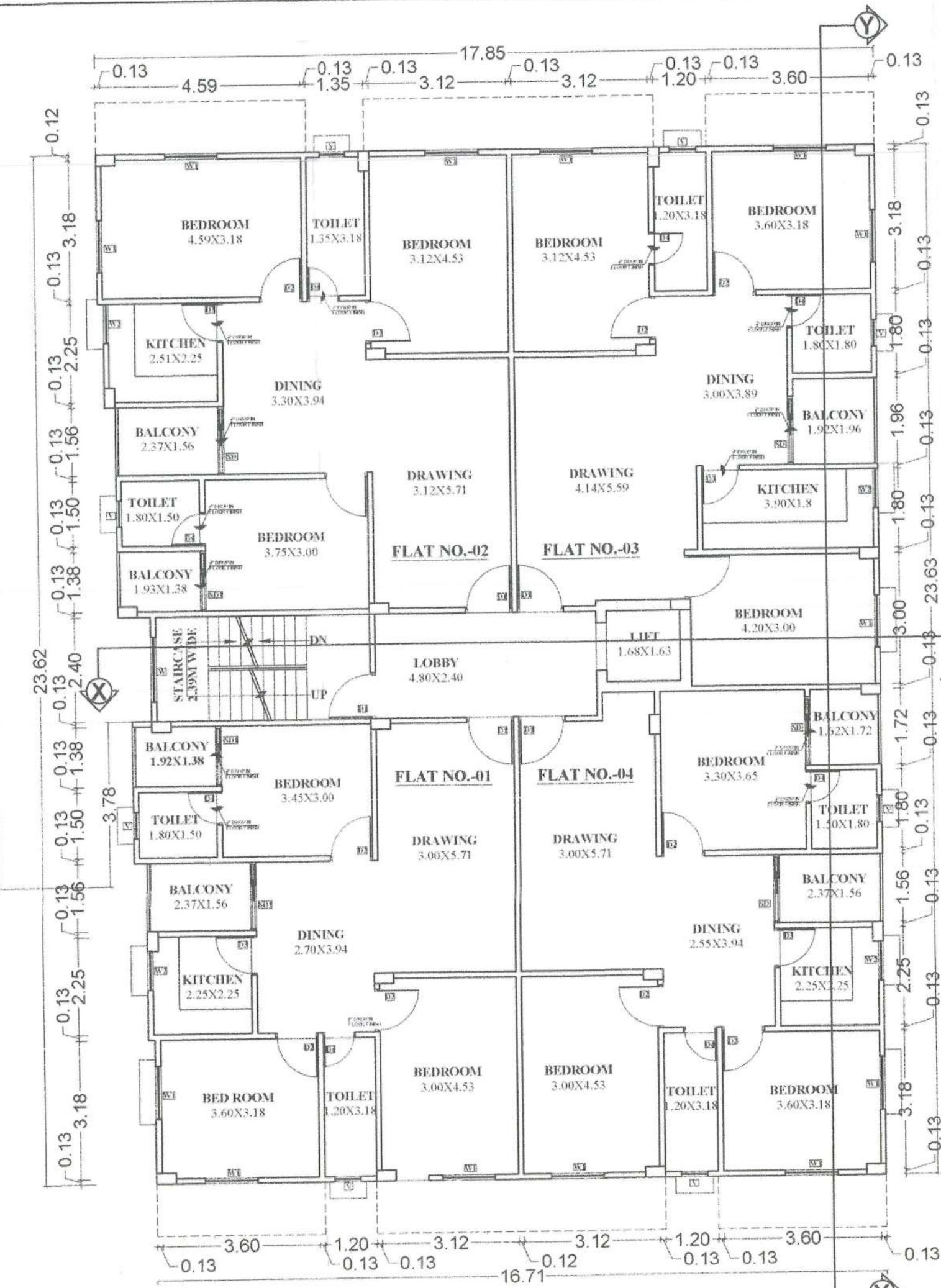
SITE PLAN
SCALE 1:100



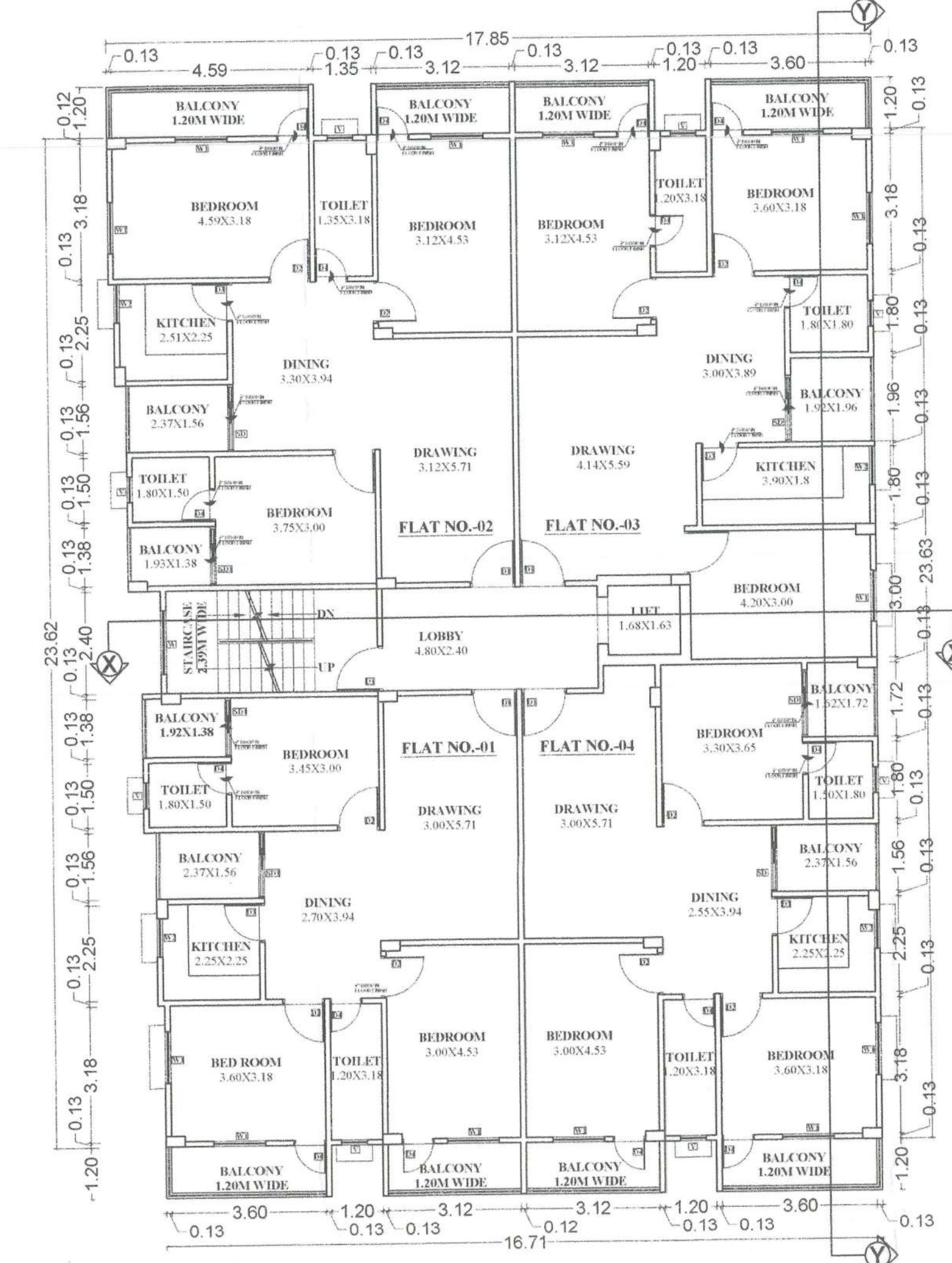
GROUND FLOOR PLAN



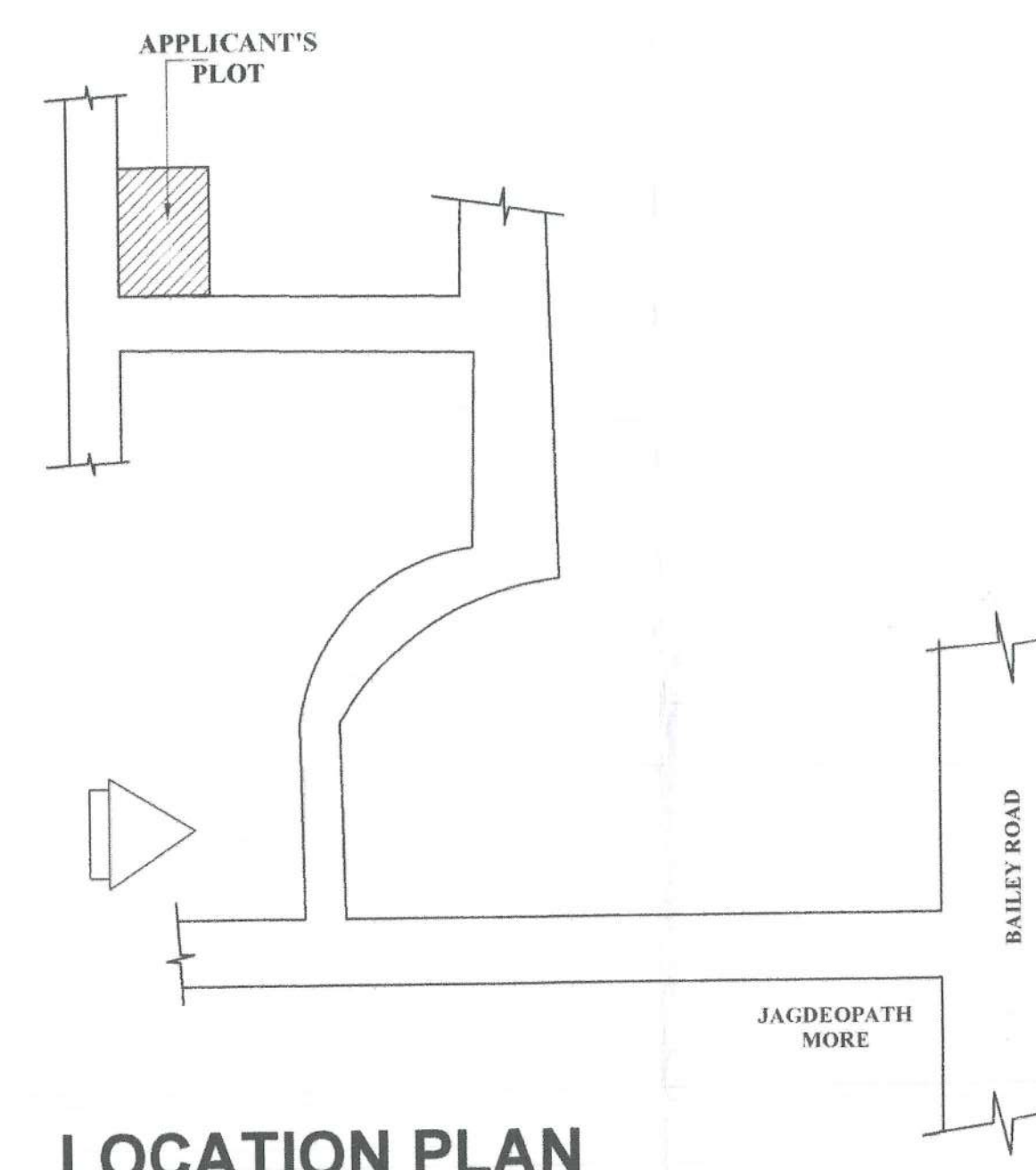
KEY PLAN



FIRST FLOOR PLAN



SECOND & THIRD FLOOR PLAN



LOCATION PLAN

PARKING CALCULATION:-

SERVICE AREA
GR. FLOOR = 18.34 SQ.MT.
1st FLOOR = 26.66 SQ.MT.
2nd FLOOR = 26.66 SQ.MT.
3rd FLOOR = 26.66 SQ.MT.
TOTAL SERVICE AREA = 98.32 SQ.MT.
RESIDENTIAL BU AREA = 1268.29 sq.m.
SERVICE AREA % = (SERVICE AREA/BUILTUP AREA) X 100
= (98.32/1268.29) X 100 = 7.76 %
NOW TAKING BUILT-UP AREA PERCENTAGE = (100 - 7.76)% = 92.24 %
REQUIRED PARKING 25% OF 92.24% RESIDENTIAL BUILTUP AREA
92.24% OF BUILTUP AREA = 1268.29 X 0.92 = 1166.82 sqm
So, REQUIRED CAR PARKING AREA = 1166.82 X 0.25 = 291.70 sqm
PROVIDED PARKING AREA AT GROUND FLOOR = 386.50 SQ.M.

WATER TANK CALCULATION:-

TOTAL NO. OF FLAT = 12 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQ. = 135 LTRS./DAY
TOTAL REQ. CAPACITY OF WATER TANK = 60 X 135
= 8100.00 LTRS./DAY
TOTAL REQ. CAPACITY = 8100 LTRS. = 8.1 CU.M
PROVIDED CAPACITY OF J.W.T. = (8.00X2.40X1.00) CU.M
= 19.20 CU.M

WATER HARVESTING SUMP CALCULATION:-

TOTAL TERRACE FLOOR AREA = 442.17 SQ.M
RAIN WATER HARVESTING SUMP REQ. 6 CU.M FOR EVERY
100 SQ.M TERRACE AREA
REQ. CAPACITY OF SUMP = 4.42X6 = 26.52 CU.M
PROVIDED CAPACITY OF SUMP = 5.00 X 2.00 X 3.00 = 30.00 CU.M

SEPTIC TANK CALCULATION:-

TOTAL NO. OF FLATS = 12 NOS
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQ. = 0.085 CU.M
TOTAL REQ. VOLUME OF SEPTIC TANK = 60 X 0.085 = 5.10 CU.M
TOTAL PROVIDED CAPACITY OF SEPTIC TANK
= 3.00X2.00X3.00 = 18.00 CU.M

SCHEDULE OF DOORS & WINDOWS				
S.NO	TYPE	WIDTH	SILL	HEIGHT
01	SD	1.55	00	2.10
02	SD1	1.38	00	2.10
03	D1	1.05	00	2.10
04	D2	0.975	00	2.10
05	D3	0.90	00	2.10
06	D4	0.75	00	2.10
07	D5	0.75	00	2.10
08	W	1.50	0.75	1.80
09	W1	1.20	0.75	1.80
10	W2	0.90	0.90	1.65
11	V	0.60	1.50	0.60

SPECIFICATION:-
1. FOUNDATION:- R.C.C. UNDER REARER FLOOR FOUNDATION 600MM DEEP WITH R.C.C. AS PER IS 456:2000.
2. SUPERSTRUCTURE:- 100% R.C.C. AND BRICK WORK AS SUPERSTRUCTURE. CONCRETE M20 MIX 1:2:4. (PORTLAND CEMENT 42.5 GRADE).
3. FLOORING:- 100% R.C.C. SLAB WITH 120MM DEEP R.C.C. SLAB. (PORTLAND CEMENT 42.5 GRADE).
4. ROOF:- 100% R.C.C. SLAB WITH 120MM DEEP R.C.C. SLAB. (PORTLAND CEMENT 42.5 GRADE).
5. DOORS:- 100% R.C.C. SLAB WITH 120MM DEEP R.C.C. SLAB. (PORTLAND CEMENT 42.5 GRADE).
6. WINDOWS:- 100% R.C.C. SLAB WITH 120MM DEEP R.C.C. SLAB. (PORTLAND CEMENT 42.5 GRADE).
7. PAINTS:- ALL SURFACES TO BE PAINTED WITH WHITE WASH. (PORTLAND CEMENT 42.5 GRADE).
8. COLORING:- ALL SURFACES TO BE PAINTED WITH WHITE WASH. (PORTLAND CEMENT 42.5 GRADE).

AREA CALCULATION:-
PLOT AREA AS PER SITE = 643.36 SQ.M
LAND LEFT FOR ROAD WIDENING = 8.15 SQ.M
NET PLOT AREA = 643.36 - 8.15 = 635.21 SQ.M
GROUND FLOOR BU AREA = 19.18 SQ.M
1ST FLOOR BU AREA = 403.95 SQ.M
2ND FLOOR BU AREA = 422.58 SQ.M
3RD FLOOR BU AREA = 422.58 SQ.M
TOTAL BU AREA (G+3) = 1268.29 SQ.M

F.A.R. = Total Built up area = 1268.29 / 635.21 = 2.00

GREEN AREA CALCULATION:-
REQUIRED GREEN AREA = 10% OF TOTAL PLOT AREA
= 635.21 X 10% = 63.52 SQ.M
So, REQUIRED GREEN AREA = 63.52 SQ.M
PROVIDED GREEN AREA ON FINISHED GROUND LVL. = 65.01 SQ.M
TOTAL PROVIDED GREEN AREA = 65.01 SQ.M

PLOT DETAILS:-

PROPOSED RESIDENTIAL BUILDING AT DHANAUT MAHAUBAGH
LAND OWNER DETAIL
1. HIRA LAL S/O LATE BHAGWATI PRASAD
2. PRANAM KUMAR S/O KISHORI PRASAD
PLOT DETAIL:-
SURVEY PLOT NO-1367, THANA NO-20, KHATA NO-129
TAUZI NO-5553, MAUZA - DHANAUT MAHAUBAGH DISTRICT - PATNA
DEVELOPER:-
SRISATYA SAI HOMES PVT LTD
DIRECTOR:- ABHAY KUMAR SINGH S/O LATE RAGHO PRASAD SINGH

SHEET NO	SCALE	NORTH
P.M.C.-0102	1 : 100	

ANIL KUMAR
ARCHITECT
EMPANMENT NO.
CA/1999/25514
U.D.H. GOVERNMENT OF BIHAR
SIGNATURE OF ARCHITECT

SRISATYA SAI HOMES PVT. LTD.
REGISTRATION NO.:
BR/UDH/SE/23-0253
GOVERNMENT OF BIHAR
SIGNATURE OF OWNER

BRAJESH KUMAR SINHA
Registration No.
BR/UDH/SE/23-0071
U.D.H. GOVERNMENT OF BIHAR
SIGNATURE OF ENGINEER

PATNA MUNICIPAL CORPORATION
PATNA REGIONAL DEVELOPMENT AUTHORITY (RDA)
P.O. Box No. 100, Patna-800 001
Case No. 1367/2023
Sanction of Plan Accorded under Section
315, 316 & 317 of the Bihar Municipal Act 2007
by the Municipal Commissioner, Patna on
Date 13.09.2024
SANCTION OF PLAN ACCORDED

शिवरी योजना
पटना नगर निगम, पटना
10/02/24

बिल्डर/डिजाइनर/प्लान-ड्राफ्टिंग वास्तुविद/अभियंता को निर्देश दिया जाता है कि मवन के निर्माण तथा उपयोग में लाने के पूर्व आवश्यक/व्यवसायिक कम्प्लेक्स में सूखा की दृष्टि से, प्रवेश द्वार निवास द्वार, सीढ़ी, लिफ्ट, पार्किंग प्रत्येक पक्ष, गेट के बाहर की ओर लोकेशन के साथ, तथा अन्य बाह्य महत्वपूर्ण स्थानों पर खूब मानक के C.C.T.V. कैमरा का अधिष्ठापन करके अनिवार्य संवर्धित एण्ट एण्ट बाईलॉज के सुरंगत घासों के तहत कारवाई किया जायेगा।