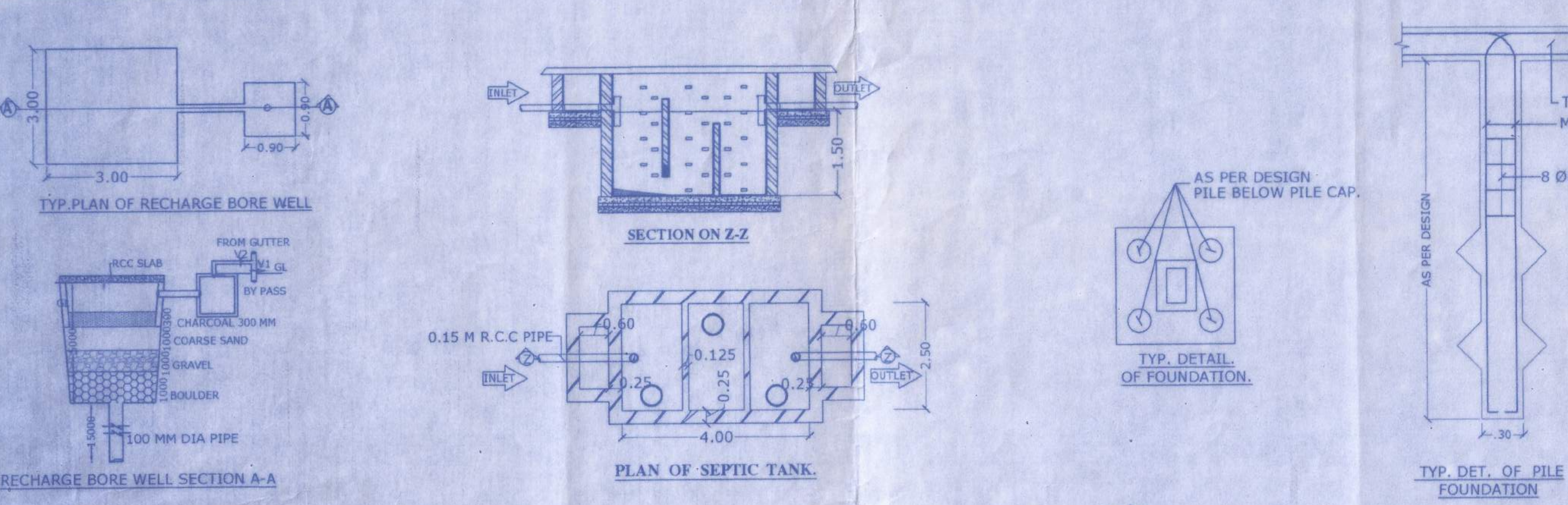
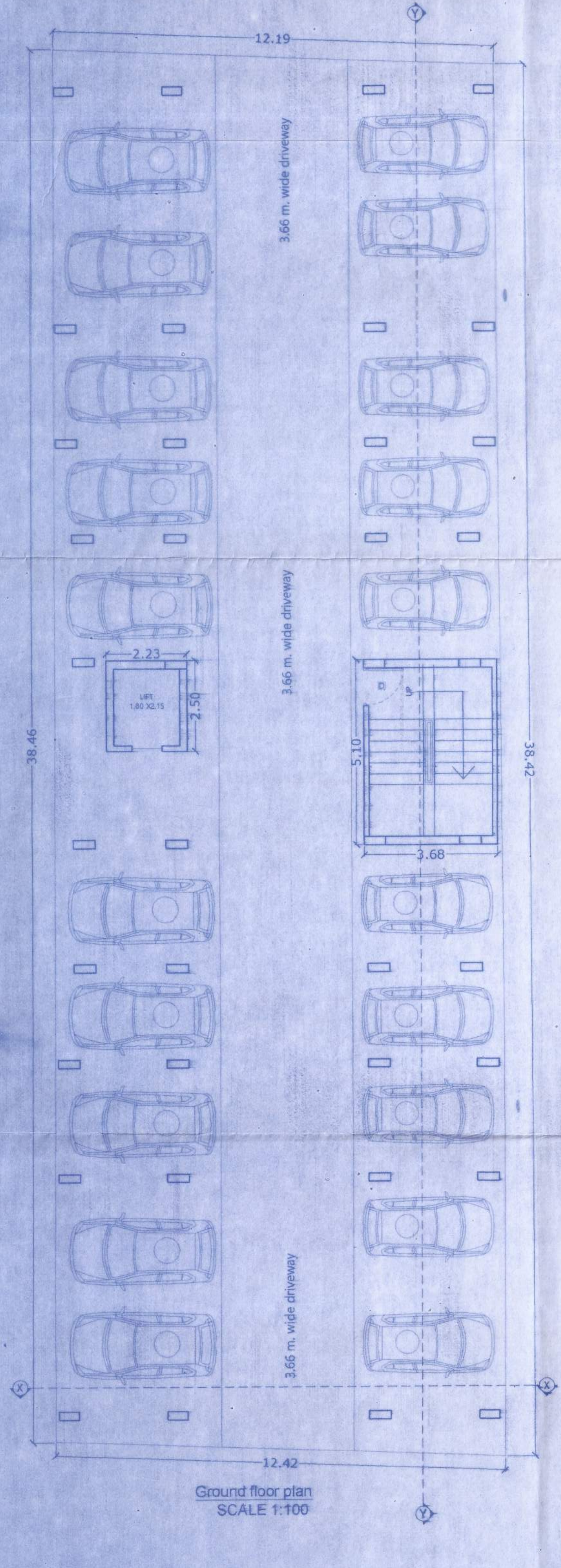
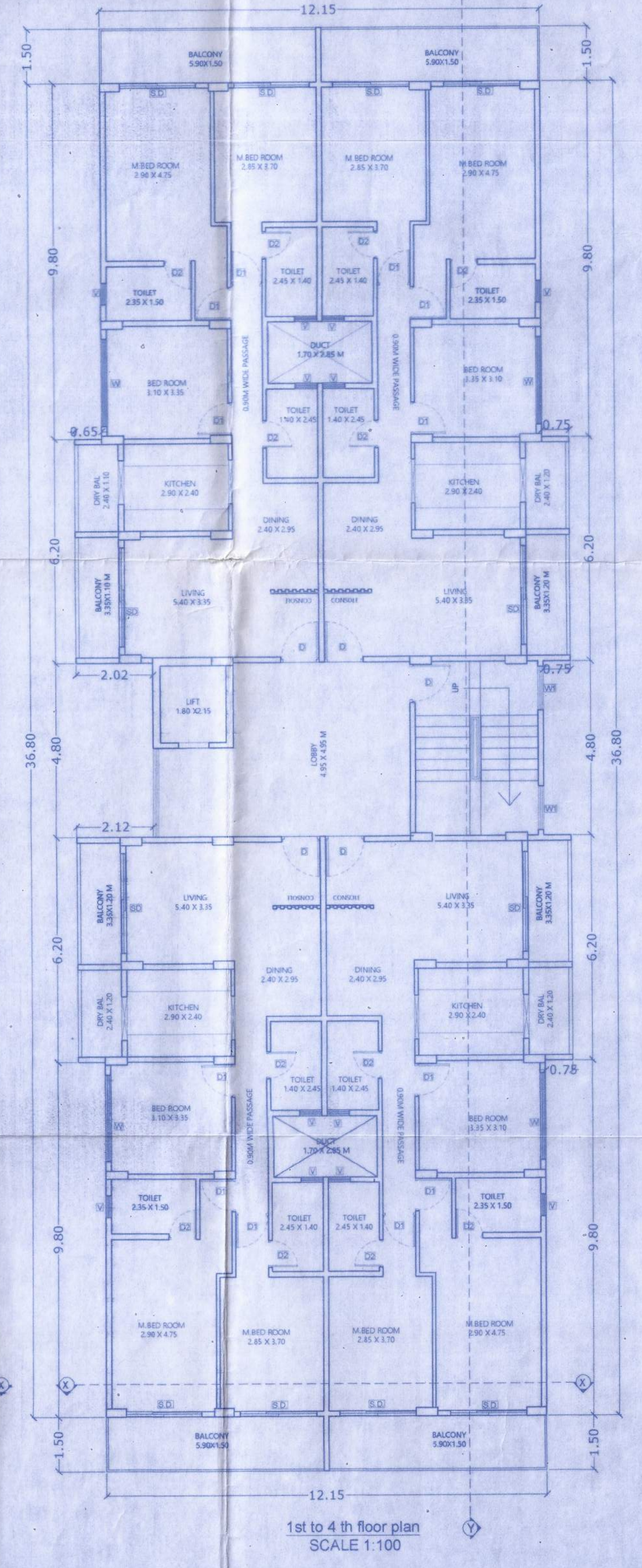
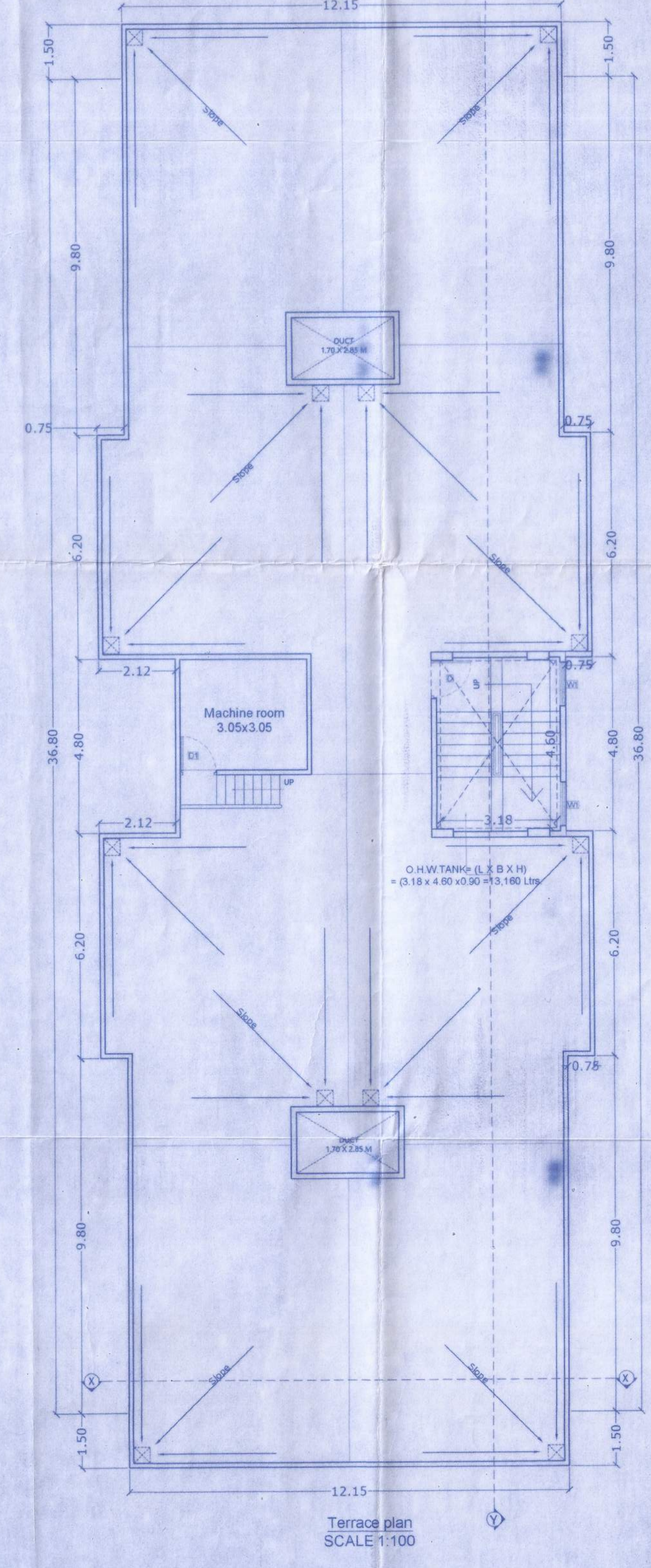
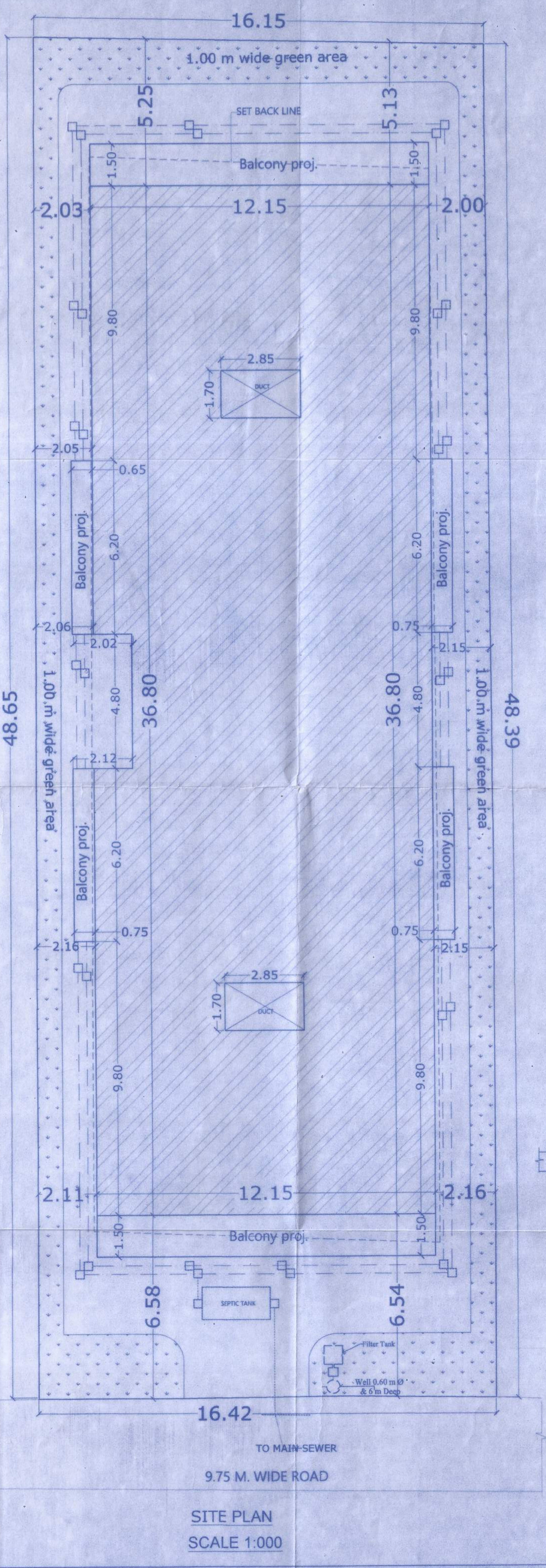










SITE PLAN
SCALE 1:000

PARKING CALCULATION:-

TOTAL RESIDENTIAL B/U AREA = 1795.97 sqm.
PARKING AREA REQ. @ 25% OF RESIDENTIAL B/U AREA,
SO PARKING AREA REQ. =1795.97 x 25% =448.09 sqm.
TOTAL REQUIRED PARKING AREA = 448.09 sqm. (Required)

Ground floor Parking Area =449.02 sqm. (provided)

POPULATION DENSITY CALCULATION :-

TOTAL NO. OF PERSON = 80 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 16 x 5 = 80 nos.

SEPTIC TANK CALCULATION:-

TOTAL NO. OF PERSON = 80 nos.
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 80 x 0.085 = 6.80 cum.
PROVIDED SEPTIC TANK 1 NO. OF
SIZE = (4.00 x 2.50 x 1.50) = 15.00 CUM. (provided)

WATER TANK CALCULATION:-

TOTAL NO. OF PERSON = 80 nos.
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 80 x135 = 10,800 Ltrs.
TOTAL WATER TANK CAPACITY PROVIDED = 3.18x4.60x0.90=13,160.00 Ltrs

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =495 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL
REQ. CAPACITY OF SUMP = 4.95 x 6 = 29.70 CUM. (required)

PROVIDED
3.00 x 3.00x 500=45 cum. (provided)

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 790.14 m²
GREEN AREA REQUIRED @ 10% OF
TOTAL PLOT AREA = 79.014 m².

PROVIDED GREEN SPACE AREA
AT FINISH GROUND LVL. = 90.52 sqm.

SCHEDULE OF DOORS & WINDOWS

01/02

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D'	2.00	2.10	0.0	2.10	Double Leaf Door
D	1.10	2.10	0.0	2.10	Single Leaf Door
D1	0.90	2.10	0.0	2.10	Single Leaf Door
D2	0.75	2.10	0.0	2.10	Single Leaf Door
W	3.15	1.95	0.0	2.10	Glazed window
W1	2.10	1.95	0.0	2.10	Glazed window
W2	1.35	1.20	0.90	2.10	Glazed window
W3	1.00	1.20	0.90	2.10	Glazed window
W4	1.80	2.10	0.90	2.10	Glazed window
SD	2.20	2.10	0.0	2.10	Sliding door
V	0.50	0.60	1.50	2.10	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA AS/ DEED	=790.54 sq.m.
TOTAL PLOT AREA AS/ SITE	=790.14 sq.m.
Ground Floor b/u area	24.33 sqm.
First Floor b/u area	442.91 sqm.
Second Floor b/u area	442.91 sqm.
Third Floor b/u area	442.91 sqm.
Fourth Floor b/u area	442.91 sqm.
Total all floor b/u area	1795.97 sqm.

Total B/u Area = 1795.97 sqm.
F.A.R =2.27

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING FOR WINSOME REALTORS,
PARTNER -SRI.SANJEEV KUMAR,
S/O SRI RAJESHWAR, AND OTHER'S,
ON SURVEY PLOT NO.-813(P),
THANA NO.-01, KHATA NO.-1862 ,TAUZI NO.-5728,
AT MAUZA-DIGHA, THANA-DIGHA, DIST-PATNA.

SCALE.	NORTH.
1 : 100	

M/s WINSOME REALTORS
PARTNER

Ar. UMASHANKAR KUMAR
Regd. Architect-CA/2011/54023
EMP. No.-29/Arch/2015/NPDN
NAGAR PARISHAD DANAPUR

SIGN. OF OWNER

SIGN. OF EMPANELLED ARCHITECT

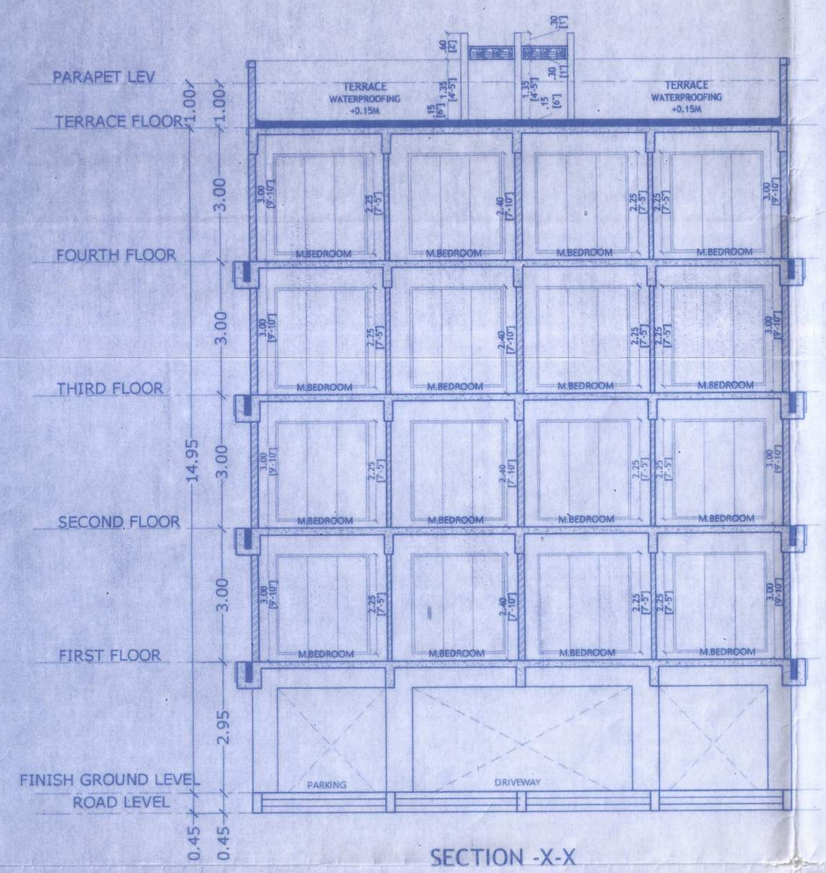


LOCATION PLAN
NOT TO SCALE

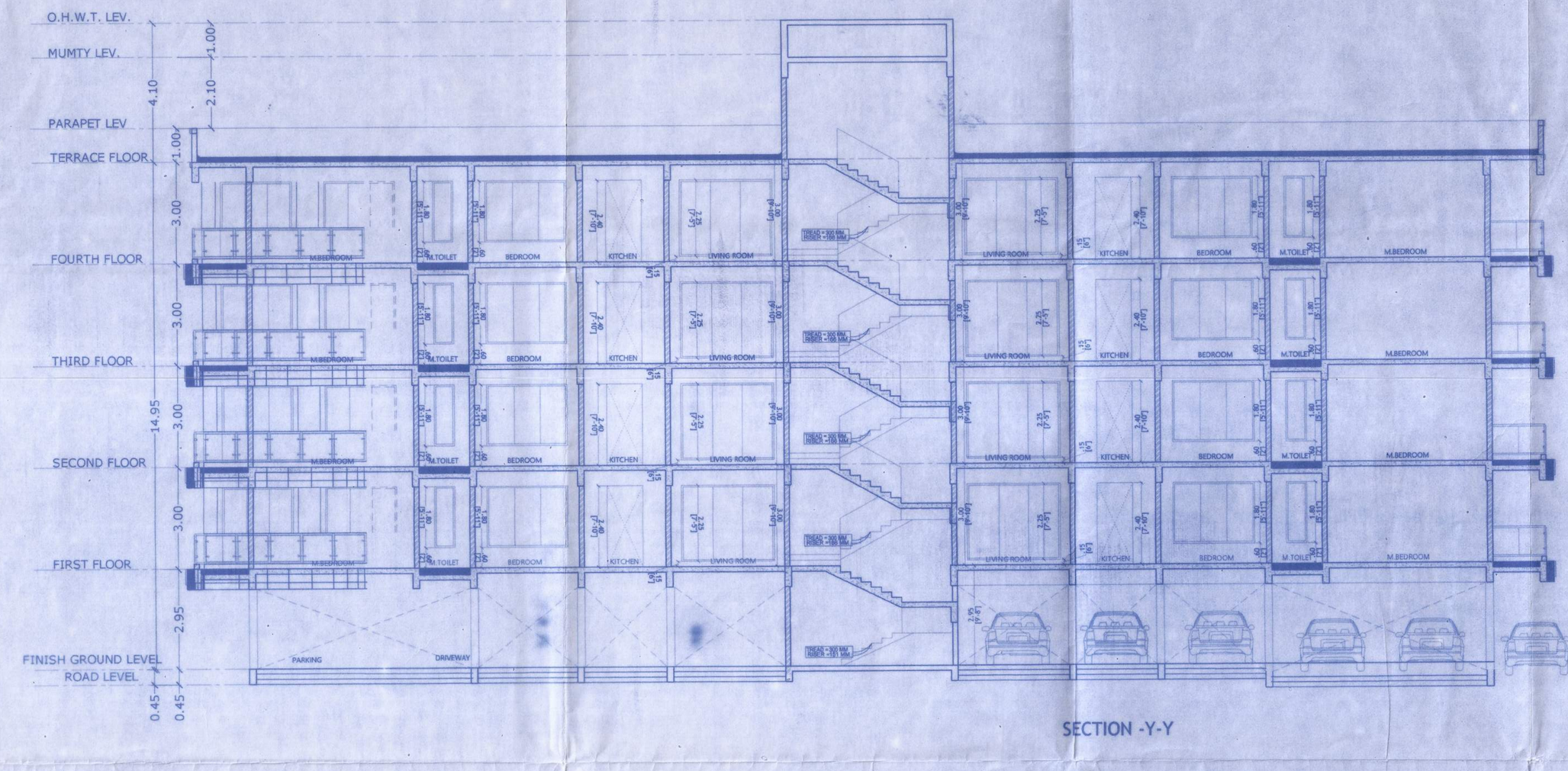
Building Plan No. 62/20-21

A. E.
Nagar Parishad Danapur Nizamat

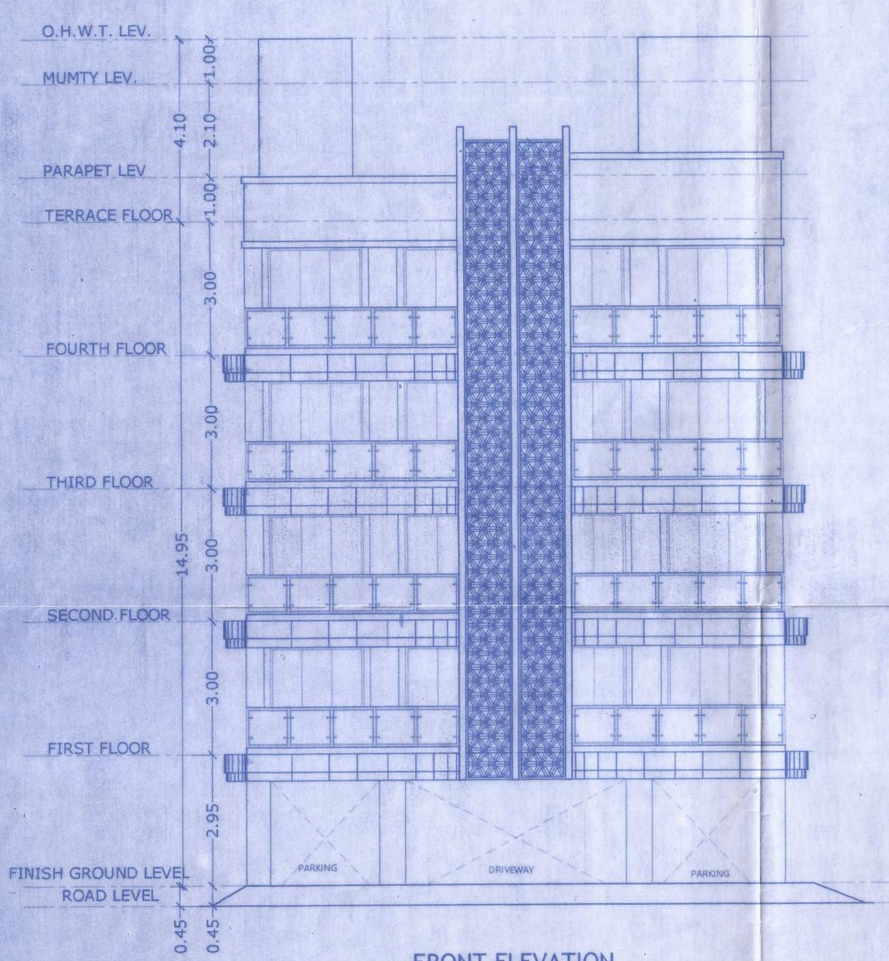
J. E.
Nagar Parishad Danapur Nizamat



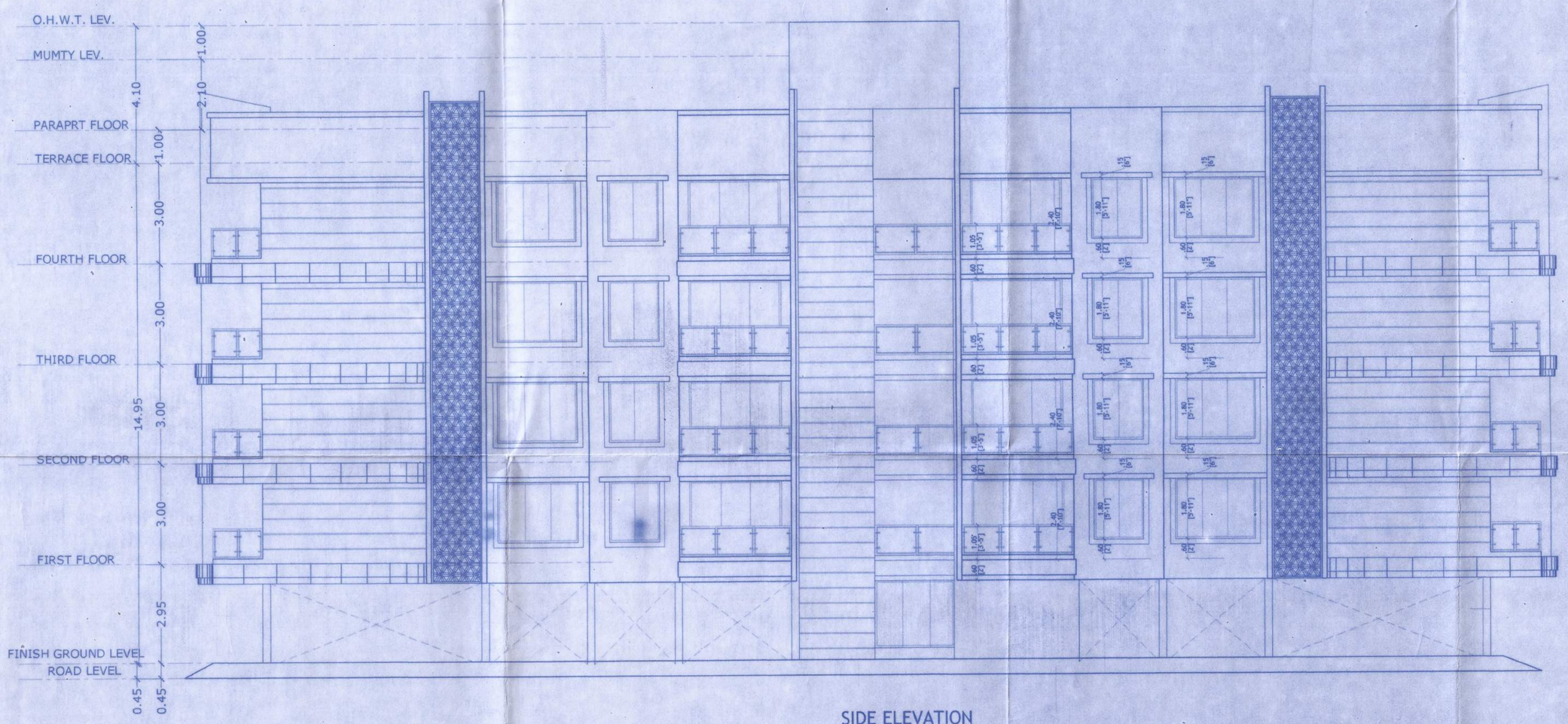
SECTION -X-X



SECTION -Y-Y



FRONT ELEVATION



SIDE ELEVATION

SPECIFICATION:- 01/02

01) FOUNDATION :- R.C.C. PILE FOUNDATION AS/STRUCTURAL DESIGN.
02) SUPER STRUCTURE :- R.C.C. FRAMED STRUCTURE AS/STRUCTURAL DESIGN.
03) BRICKWORK :- 250 TH. & 125 TH 1st CLASS BRICKWORK IN C.M. 1:6 &1:5 AS/DESIGN.
04) FLOORING :- MOSAIC CAST-IN-SITU FLOORING IN GREY CEMENT IN ALL AREA.
05) WALL FINISH :-
 (i) INTERNAL - ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P. SURFACE.
 (ii) EXTERNAL - ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.
06) DOOR :-
 (i) FRAME - 65X100 TH. SAL WOOD DOOR FRAME.
 (ii) SHUTTER-35MM TH. SOLID CORE FLUSH DOOR OF I.S.I. MARK AS/DESIGN
07) WINDOW:-
 (I) FRAME - 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME.
 (ii) SHUTTER- FULLY GLAZED HARD WOOD/ ALUMINIUM WINDOW SHUTTER AS/DESIGN.
08) TOILETS :-
 (i) FLOORING - CERAMIC TILES FLOORING .
 (ii) WALLS - CERAMIC TILES DADO UPTO 1500HT.
 (iii) SANITARYWARE - WHITE GLAZED VITEROUS SANITARYWARE OF I.S.I MARK.
 (iv) FITTING - CHROMIUM PLATED C.P.FITTINGS OF I.S.I MARK.
09) ELECTRICAL :-
 (i) ALL INTERNAL WIRING IN CONCEALED CONDUITS WITH COPPER CONDUCTOR.
 (ii) ALL ELECTRICAL MODULAR SWITCHES OF I.S.I MARK.
 (iii) ADEQUATE LIGHTING/POWER POINT SOCKETS AS/ DESIGN & DRAWING.
10) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK.

PLOT DETAILS:-

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PARTNER -SRI.SANJEEV KUMAR,
S/O SRI RAJESHWAR, AND OTHER'S,
ON SURVEY PLOT NO.-813(P),
THANA NO.-01, KHATA NO.-1862 ,TAUZI NO.-5728,
AT MAUZA-DIGHA, THANA-DIGHA, DIST-PATNA

SCALE.

1 : 100

M/s WINSOME REALTORS
PARTNER
SIGN OF OWNER

AT. UMASHANKAR KUMAR
Regd. Architect Council (CAP)
Regd. No. 2016/A/2011/50523
NAGAR PARISHAD DANAPUR
SIGN OF EMPANELLED ARCHITECT

A. E.
Nagar Parishad Danapur Nizamat

Building Plan No. 62/2021

J. E.
Nagar Parishad Danapur Nizamat

नगर कार्यपालक पदाधिकारी
नगर परिषद् दानापुर निजामत