SIDE ELEVATION

SECTION-Y-Y

SPECIFICATION :-

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.

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 24 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 24 x 5 = 120 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY OF SEPTIC TANK = 120 X 0.085 = 10.2 CUM.&
(REQUIRED)

PROVIDED SEPTIC TANK 1 NOS
SIZE = 3.00 X 2.50 X1.50 = 11.25 CUM.
(PROVIDED)

WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 24 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 24 x 5 = 120 PERSON
PER PERSON NEED 135 Ltrs PER DAY

TOTAL PERSON NEED = 120 x135 = 16,200 Ltrs.
WATER TANK REQUIRED = 16,200 Ltrs.
(REQ.)

PROVIDED WATER TANK 1 NOS.SIZE
(1.)5.16 X2.29 X 1.40 = 16,540.00 Ltrs.
(PROVIDED)

GREEN SPACE CALCULATION :-

TOTAL NET PLOT AREA = 835.30 sqm.
GREEN AREA REQUIRED @10% OF TOTAL PLOT AREA =83.53 S qm. (REQ.)

PROVIDED GREEN SPACE AREA =94.12 sqm. (PROVIDED)

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =510.50 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP =5.10 x 6 = 30.6 CUM.
PROVIDED TANK SIZE =3.00x3.00x5.00 =45.50 cum.
(PROVIDED)

SCHEDULE OF DOORS & WINDOWS 01/01

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.91	2.13	0.0	2.13	Single Leaf Door
D2	0.76	2.13	0.0	2.13	Single Leaf Door
W	1.83	1.63	0.91	2.54	Glazed window
W1	1.52	1.63	0.91	2.54	Glazed window
W2	1.22	1.63	0.91	2.54	Glazed window
W3	0.91	1.47	1.07	2.54	Glazed window
DW	0.76X0.97	2.54X1.63	0.0X0.91	2.54	Glazed window
V	0.61	0.61	1.52	2.13	Ventilator

AREA CALCULATION :-

TOTAL PLOT AREA AS/ DEED = 984.95 sqm,
TOTAL PLOT AREA AS/ SITE = 835.30 sqm,

	B/u Area
Ground Floor B/U Area	33.68 sqm.
First Floor B/U Area	486.05 sqm.
Second Floor B/U Area	486.05 sqm.
Third Floor B/U Area	486.05 sqm.
Fourth Floor B/U Area	486.05 sqm.
Total Area	1977.88 sqm.

F.A.R = 1977.88 / 835.30 = 2.36

PARKING CALCULATION :-

TOTAL B/U AREA = 1977.88 sqm.
SERVICE AREA DEDUCT @15 %OF TOTAAL B/U AREA= (1977.88-296.68)=1681.2 SQM.
PARKING AREA REQ. @ 25% OF RESIDENTIAL B/U AREA,
SO PARKING AREA REQ. = 1681.2 x 25% =420.3 sqm. (required)
PROVIDED GROUND FLOOR PARKING AREA = 461.52 SQM. (provided)

PLOT DETAIL :-

PROPOSED RESIDENTIAL BUILDING FOR
(01)SRI.BINDU KUMAR,
S/O.-LATE VIJAY SINGH YADAV,
(02) SRI.MANOJ KUMAR ,
S/O.-LATE VIJAY SINGH YADAV,
(03) SRI.VIVEAK SINGH YADAV ,
S/O.-LATE VIJAY SINGH YADAV,
(04) SRI.VISHWAJEET SINGH ,
S/O.-LATE VIJAY SINGH YADAV,
AT- SURVEY PLOT NO. -410(P),KHATA NO.-11,
TAUZI NO.-5059,THANA NO.-35,
MAUZA -BABAKARPUR,THANA- DANAPUR,
DIST-PATNA

SCALE. 1 : 100 / 1 : 200

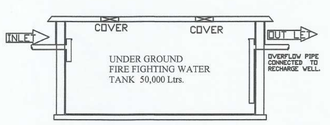
NORTH.

Sushil Kumar
Structure Engineer No.- 10/2016 Nagar
Empanelment No.- 10/2016 Nagar Parishad Danapur
Danapur

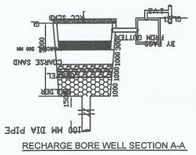
Ar. UMASHANKAR KUMAR
Regd. Architect-CA/2011/53802
Regd. No. 2011/53802
NAGAR PARISHAD DANAPUR

SIGNATURE OF BUILDER / DEVELOPER

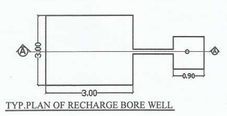
SIGN OF EMPANELED ARCHITECT.



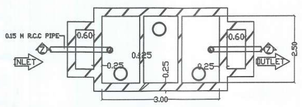
SECTION FOR UNDER GROUND FIRE FIGHTING WATER TANK



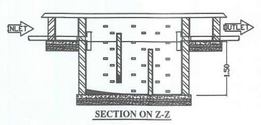
RECHARGE BORE WELL SECTION A-A



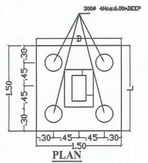
TYP.PLAN OF RECHARGE BORE WELL



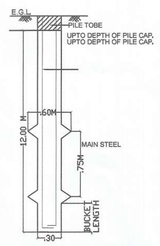
PLAN OF SEPTIC TANK.



SECTION ON Z-Z

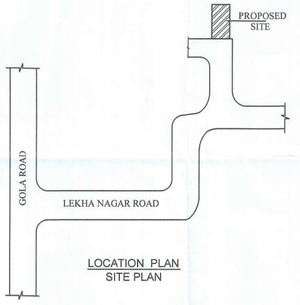


PLAN

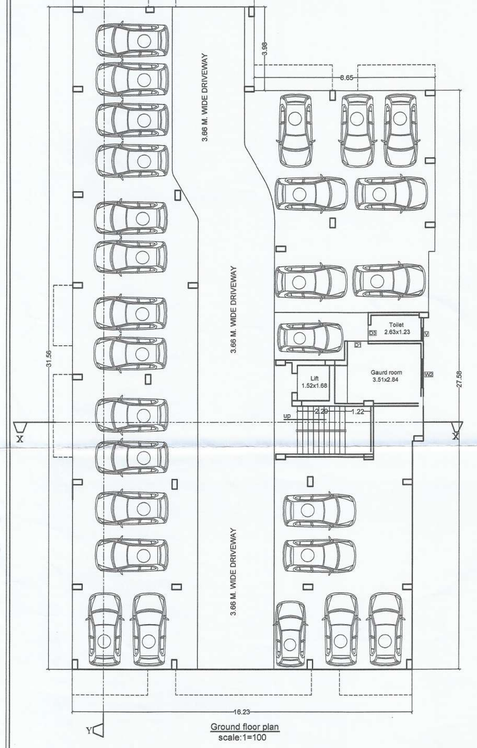


TYP. DET. OF PILE FOUNDATION.

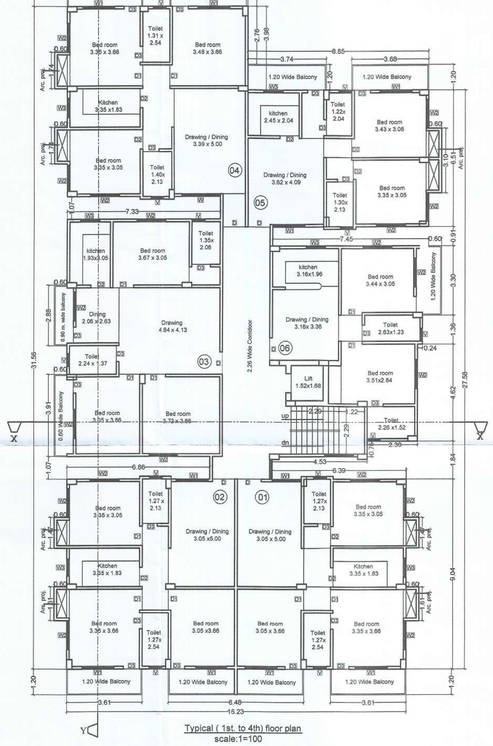
FRONT ELEVATION



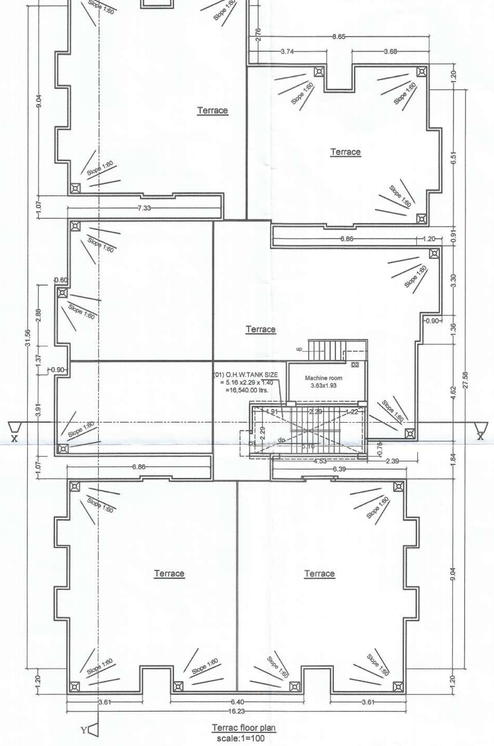
LOCATION PLAN
SITE PLAN



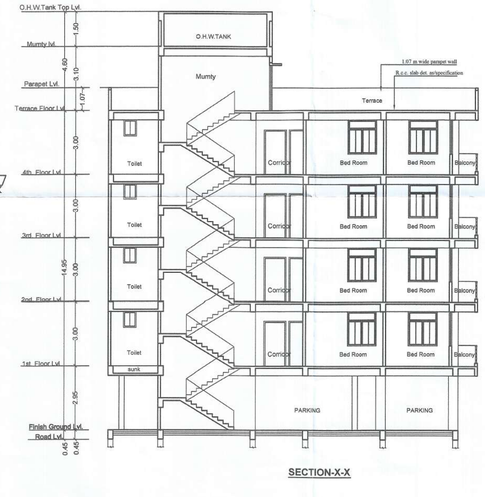
Ground floor plan
scale:1=100



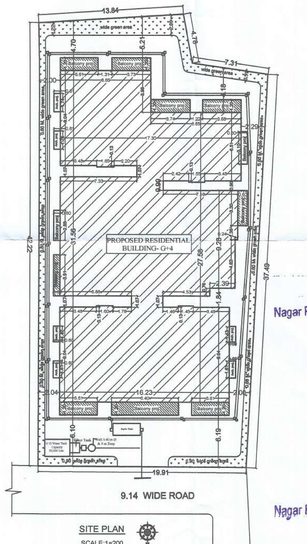
Typical (1st. to 4th) floor plan
scale:1=100



Terrac floor plan
scale:1=100



SECTION-X-X



SITE PLAN
SCALE:1=200

Building Plan No. 08/23-24
2/04/24
A.E.
Nagar Parishad Danapur Nizamat

निम्नांकित शर्तों के साथ [illegible] अधिकार पर भवन मानचित्र [illegible] जाती है सरकारी या किसी दूसरे के [illegible] या अन्य करना होगा तथा पथ एवं [illegible] के नियम उपविधि 2014 के अन्तर्गत [illegible] होगा । भवन भू-खण्ड [illegible] होगा। भवन से सरकारी नाला [illegible] निर्धारित करना खर्च से नाली निर्माण [illegible] बरसाती पानी नाली के [illegible] पर छत [illegible] होगा। भवन भू-खण्ड [illegible] भवन मानचित्र स्वत: रद्द [illegible] 2 वर्ष के लिए गये बन्धकार [illegible] होगी। भवन मे आवासित होने से पूर्व [illegible] Certificate/Occupancy Certificate लेना होगा।

J.E.
Nagar Parishad Danapur Nizamat

नगर परिषद दानापुर निजामत

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य में गठित भू-सम्पदा प्राधिकरण से इस परियोजना का निबंधन [illegible]