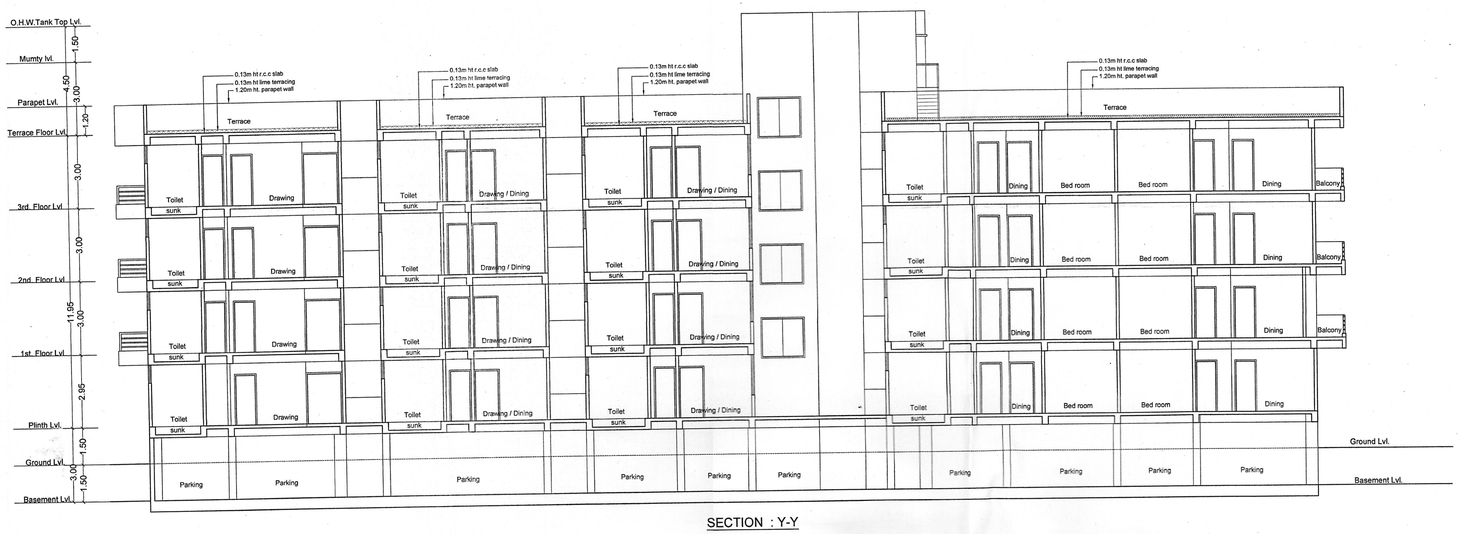
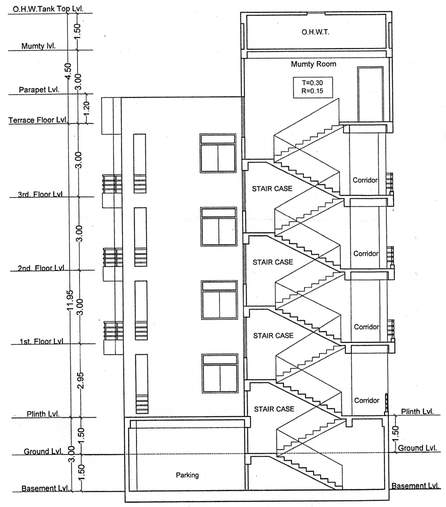


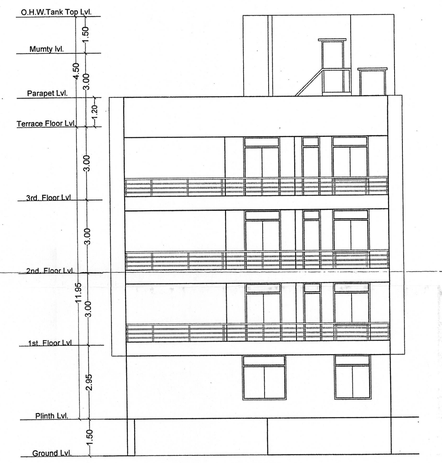
SECTION : Y-Y



SECTION : X-X



SOUTH SIDE ELEVATION



FRONT ELEVATION

SPECIFICATION:- 02/02

1. FOUNDATION R.C.C. UNDER REAMED PILE FOUNDATION 8.0M DEEP WITH PROPER REINFORCEMENT
2. SUPER STRUCTURE 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTAR (1:6)
3. PLINTH HEIGHT G.L. AND P.L. AS SHOWN IN SECTION
4. FLOORING 25mm THICK I.P.S. FLOORING OVER 125TH. DRY REAMED KHOA AVER 75mm TH. BRICK FLAT SOLLING OVER SAND FILLING
5. ROOF 10M THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLABS
6. DOORS CHOWKHAT OF DOORS TO BE SAL WOOD
7. WINDOWS ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME.
8. PLASTER 12mm THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WALL.
9. COLOURING COLOUR OF WHITE WASH AS PER CHOICE.

PLOT DETAIL :-

PROPOSED RESIDENTIAL BUILDING FOR
SAI ARCHANA INFRACON PVT. LTD.
DIRECTOR- (1) PRIYANKA DEVI D/O - MADHAV YADAV
(2) SUNIL KUMAR S/O - LATE BHAGERAN YADAV
SURVEY PLOT NO.- 1391 (P)
KHATA NO.- 176
THANA NO.- 21
MAUZA- DANAPUR SAHJADPUR
THANA - DANAPUR
DIST.- PATNA

SCALE.
1 : 100

SUSHIL KUMAR
Registration No.
BR/UDHD/SE/23-0111
UDHD, Govt. of Bihar
SIGNATURE OF
STR. ENGINEER

AR. PRIYANKA M. PONARE
REGD. ARCHITECT, UDHD
REGN. No. CA/2010/50423

SIGNATURE OF
BUILDER / OWNER

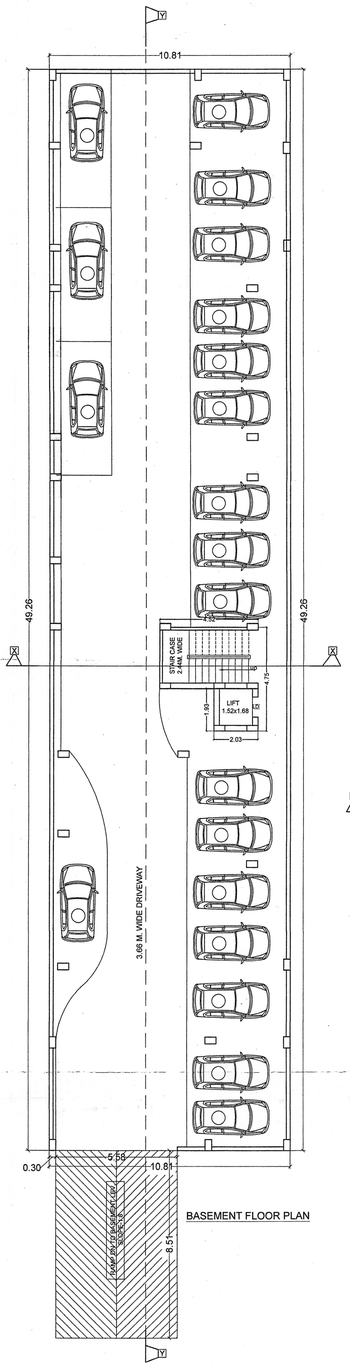
SIGNATURE OF
EMPANELLED ARCHITECT.

J.E.
Nagar Parishad Danapur Nizamat

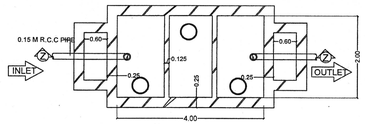
Building Plan No. 71/25-26

नगर प्रबंधक
नगर परिषद, दानापुर निजामत

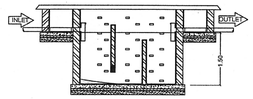
नगर परिषद, दानापुर निजामत



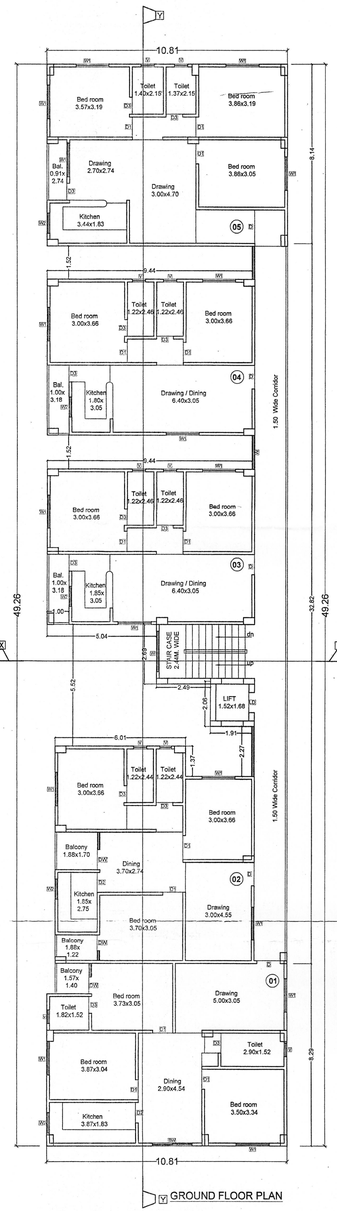
BASEMENT FLOOR PLAN



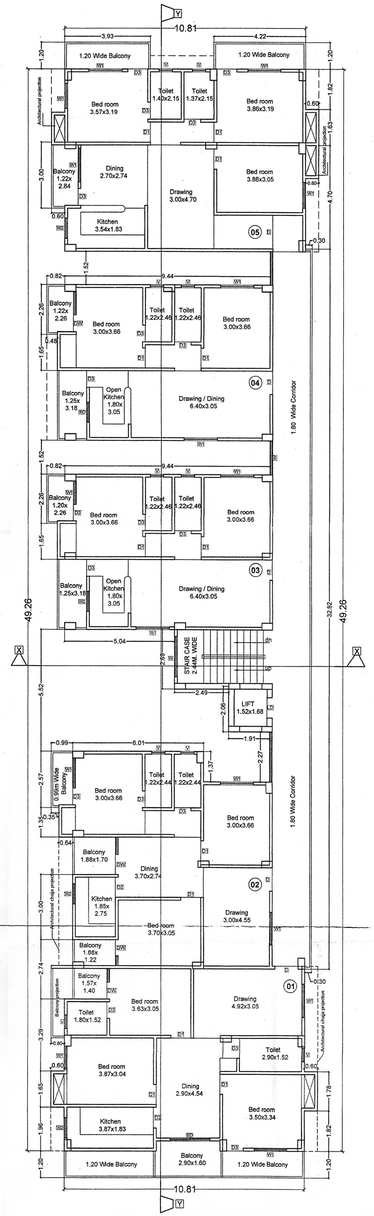
PLAN OF SEPTIC TANK



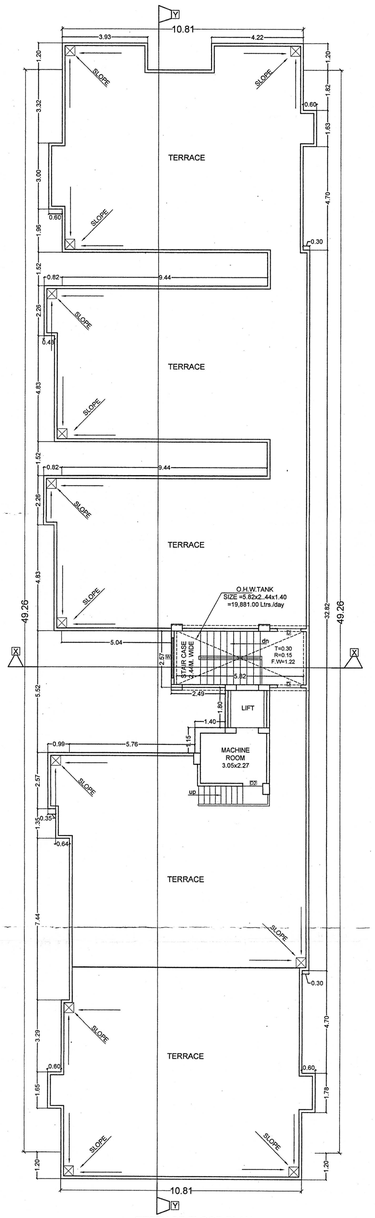
SECTION ON Z-Z



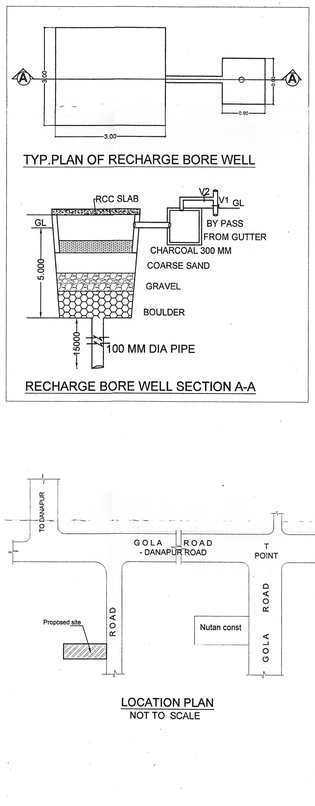
GROUND FLOOR PLAN



TYPICAL (1ST TO 3RD) FLOOR PLAN

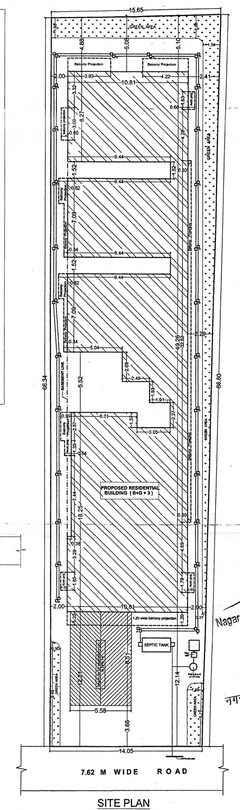


TERRACE FLOOR PLAN



TYP.PLAN OF RECHARGE BORE WELL

RECHARGE BORE WELL SECTION A-A

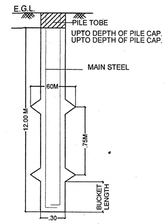


SITE PLAN
SCALE 1 : 200

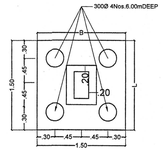
LOCATION PLAN
NOT TO SCALE

GREEN AREA CALCULATION :-

TOTAL PLOT AREA = 983.59 sqm.
GREEN AREA REQUIRED @10% OF
TOTAL PLOT AREA = 98.35 sqm.
(REQUIRED)
PROVIDED GREEN SPACE AREA =101.10 sqm.
(Provided)



TYP. DET. OF PILE FOUNDATION.



PLAN

PARKING CALCULATION :-

TOTAL B/U AREA ALL FLOOR = 1947.88 sqm.
15% DEDUCT FOR SERVICE AREA=
1947.88 - 15%=1655.69 Sqm.
PARKING AREA REQ. @ 25% OF NET B/U AREA,
SO TOTAL PARKING AREA REQ.
= 1655.69 X 25% = 413.92 sqm.
PROVIDE (REQUIRED)
BASEMENT FLOOR PARKING = 489.52 sqm
(PROVIDED)

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 20 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 20 x 5 = 100 PERSON
PER PERSON NEED 0.085 CUM. CAPACITY OF
SEPTIC TANK PER DAY SO TOTAL REQ. CAPACITY
OF SEPTIC TANK = 100 X 0.085 =8.5 CUM.
PROVIDED SEPTIC TANK 1 NOS
SIZE = 4.00 X 2.00 X1.50 = 12.00 CUM.
(Provided)

WATER TANK CALCULATION :-

TOTAL NO. OF FLAT = 20 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 20 x 5 = 100 PERSON
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 135 x 100 = 13,500 Ltrs.
(REQUIRED)
PROVIDED WATER TANK SIZE
5.82 X 2.44 X 1.40= 19,881.00 LTRS.
(PROVIDED)

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =520.00 sqm.
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA, SO TOTAL
REQ. CAPACITY OF SUMP = 5.20 x 6 = 41.65 CUM.
(REQUIRED)
PROVIDED TANK SIZE =3.00x3.00x5.00 = 45.00 cum.
(PROVIDED)

SCHEDULE OF DOORS & WINDOWS 01/02

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.99	2.13	0.0	2.13	Single Leaf Door
D2	0.91	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W	1.37	1.78	0.76	2.54	Glazed window
W1	1.07	1.78	0.76	2.54	Glazed window
DW	0.76x0.88	2.54x1.78	0.00x0.76	2.54	Door & window
V	0.61	0.61	1.52	2.13	Ventilator

AREA CALCULATION

TOTAL PLOT AREA	983.59 sqm.
Basement Floor b/u area	16.67 m²
Ground Floor b/u area	468.80 m²
First Floor b/u area	487.47 m²
Second Floor b/u area	487.47 m²
Third Floor b/u area	487.47 m²
Total b/u area	1947.88 m²

F.A.R.= 1947.88 / 983.59 = 1.98

PLOT DETAIL :-

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(2) SUNIL KUMAR S/O - LATE BHAGERAN YADAV
SURVEY PLOT NO.- 1391 (P)
KHATA NO.- 176
THANA NO.- 21
MAUZA- DANAPUR SAHJADPUR
THANA - DANAPUR
DIST.- PATNA

SCALE.	NORTH.
1 : 100 1 : 200	

SUSHIL KUMAR
Registration No.
BRS/UDHD/SE/23-07/1
UD&HD, Govt. of Bihar
SIGNATURE OF
STR. ENGINEER

Priyanka Devi
SIGNATURE OF
BUILDER / OWNER

AR. PRIYANKA M. ROHARE
REGD. ARCHITECT, UDHD
REGN. No.:-CA/2010/50423
SIGNATURE OF
EMPANELLED ARCHITECT.

J.E.
Nagar Parishad Danapur Nizamat

10/01/26
नगर पर्षदीय
नगर परिषद, दानापुर निजामत

Building Plan No.:- 71/25-26
निम्नलिखित शर्तों के साथ नक्शानीत पर्चा/अभिन्यास को अधीन का भवन मानचित्र की स्वीकृति दी जाती है।
सरकारी या किसी दूसरे के जमीन का अतिक्रमण नहीं करना होगा उक्त पथ एवं रास्तों के लिए नियम भवन उपविधि 2014 के अनुसार आपकी जमीन छोड़ना होगा। भवन पूर्णनगरपालिका द्वारा सड़क से भवन के सरकारी नाला तक जल निकास हेतु ड्रेन का निर्माण करना होगा।
बरसाती पानी भवनों से लिए समय पर छोड़ना होगा। भवन भूकम्परोधी डिजाईन को ध्यान में रखते हुए भवन मानचित्र तथा भवन निर्माण करना होगा।
मानचित्र की स्वीकृति केवल नक्शा पास करने के लिए होगी। भवन में अग्निशमन यंत्र के पूर्व Completion Certificate/Occupancy Certificate प्राप्त अनिवार्य होगा।

नगर परिषद, दानापुर निजामत