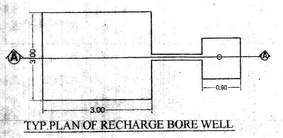
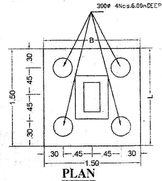


RECHARGE BORE WELL SECTION A-A

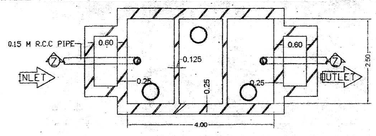
TYP. DET. OF PILE FOUNDATION.



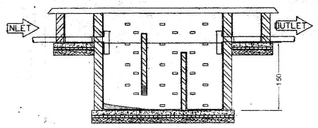
TYP PLAN OF RECHARGE BORE WELL



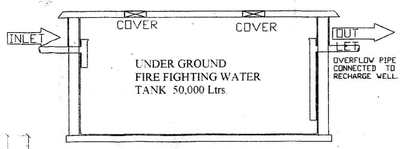
PLAN



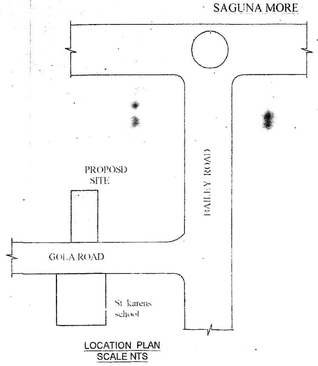
PLAN OF SEPTIC TANK.



SECTION ON Z-Z



SECTION FOR UNDER GROUND
FIRE FIGHTING WATER TANK



LOCATION PLAN
SCALE NTS

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 = 120x135 = 16,200.00 Ltrs.
EXTRA TAKE FOR GROUND FLOOR = 1600.00 Ltrs.&
EXTRA TAKE FOR FIRE FIGHTING = 25,000 Ltrs.
TOTAL WATER TANK REQUIRED = 42,800 Ltrs.
(REQ.)

PROVIDED WATER TANK 2 NOS.SIZE
(1.)4.52X5.30X0.90 = 21,560.00 Ltrs
(2.)4.52X5.30X0.90 = 21,560.00 LTRS.
TOTAL = 43,120.00 LTRS.

(PROVIDED)

GREEN SPACE CALCULATION :-

TOTAL NET PLOT AREA = 1102.62 sqm.
GREEN AREA REQUIRED @10% OF
TOTAL PLOT AREA = 110.26 Sqm.

PROVIDED GREEN SPACE AREA =112.15 sqm.

WATER HARVESTING SUMP CALCULATION :-

TERRACE FLOOR AREA =438.06 sqm
RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR
EVERY 100 SQM. TERRACE AREA, SO TOTAL
REQ. CAPACITY OF SUMP =4.38 x 6 = 26.28 CUM.
PROVIDED FIRE TANK SIZE =3.00x3.00x5.00 =45.00 cum.
(PROVIDED)

PARKING CALCULATION :-

TOTAL B/U AREA ALL FLOOR =2755.95 sqm.
PARKING AREA REQ. @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ.
= 2755.95X 25% =688.98 sqm.
(PROVIDED)
PROVIDED BASEMENT FLOOR PARKING ARE=701.21 sqm
(PROVIDED)

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 = 120X0.085 = 10.02 CUM.&
EXTRA FOR GROUND FLOOR = 3.00 CUM.
TORAL REQ SEPTIC TANK AREA =13.02 CUM.
(REQUIRED)

PROVIDED SEPTIC TANK 1 NOS
SIZE = 4.00 X 2.50 X1.50 = 15.00 CUM
(PROVIDED)

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET ---------- W
02.HOSE REEL ----------
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER ----------
04.ELECTRICALLY INSULATED METAL STRIP ---
05.UNDER GROUND TANK OF 50,000 Ltrs--- 50,000 Ltrs
06.O.H.W.TANK FOR FIRE FIGHTING ------- 25,000 Ltrs.
08.FIRE ALARM CALL POINT ----------
09.AUDIABLE ALARM CALL POINT ----------
10.LOUDSPEAKER OUTLET ----------
11.CO2 FIRE EXTINGUISHER ---------- CO2/DCP
12.FIRE RESISTANT DOOR ---------- F.D
13.AUTOMATIC SMOKE DETECTOR ---------- A
14.AUTOMATIC SPRINKLER ---------- S

SCHEDULE OF DOORS & WINDOW

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 AS/ SITE = 1225.82 sqm.
LEFT FOR ROAD WIDENING = 123.20 sqm.
NET PLOT AREA =1102.62 sqm.

Basement Floor b/u area	9.08 m²
Ground Floor b/u area	375.55 m²
First Floor b/u area	395.22 m²
Second Floor b/u area	395.22 m²
Third Floor b/u area	395.22 m²
Fourth Floor b/u area	395.22 m²
Fifth Floor b/u area	395.22 m²
Sixth Floor b/u area	395.22 m²
Total b/u area	2755.95 m²

F.A.R. = 2755.95 / 1102.62 = 2.49

PLOT DETAIL :-

PROPOSED BUILDING OF
MAURYA VIHAR CONSTRUCTIONS PVT.LTD.
DIRECTOR- SRI.AMAR KUMAR,
S/O SRI. ALAKH DEO SINGH,
ON S. PLOT NO. - 1597, TAUZI NO.- 5403,
KHATA NO.-391,THANA NO.-21,
MAUZA - DANAPUR GOLA ROAD,THANA- DANAPUR,
DIST. - PATNA

MAURYA VIHAR CONSTRUCTIONS PVT.LTD.
DIRECTOR

SCALE.	NORTH.
1 : 100	
1 : 200	

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.

SIGN. OF EMPANELLED
STRUCT. ENGINEER

SIGNATURE OF
BUILDER / OWNER

SIGN. OF EMPANELLED
ARCHITECT

Nagar Parishad Danapur Nizamat

Building Plan No.....32/20-21

निम्नांकित शर्तों के साथ मानचित्रांकित नक्शा/अभिन्यास की अनुज्ञप्ति के आधार पर भवन मानचित्र की स्वीकृति दी जाती है।

सरकारी या किसी दूसरे के जमीन पर अतिक्रमण नहीं करना होगा तथा पथ एवं सड़क के लिए विहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन भू-उपयोग के अनुसार बनाना होगा तथा अपने भवन से सरकारी नाला तथा ऊंचा बिजली हेतु अपने खर्च से नाली निर्माण करना होगा।

दरवाजों वाली नाली के लिए भूखल पर व्यवस्था करना होगा। भवन भू-उपयोग विभाजित रहने की स्थिति में भवन मानचित्र स्वत: रद्द समझा जायेगा एवं उपरान्त खड़े किये गये अनाधिकृत अंशों माना जायेगा। भवन मानचित्र की स्वीकृति केवल तीन वर्ष के लिए मान्य होगी। भवन में आधिपत्य होने के पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

नगर अनुज्ञापन पदाधिकारी,
नगर परिषद, दानापुर निजामत

16/10/2020
A. E.
Nagar Parishad Danapur Nizamat

16/10/2020
J. E.
Nagar Parishad Danapur Nizamat

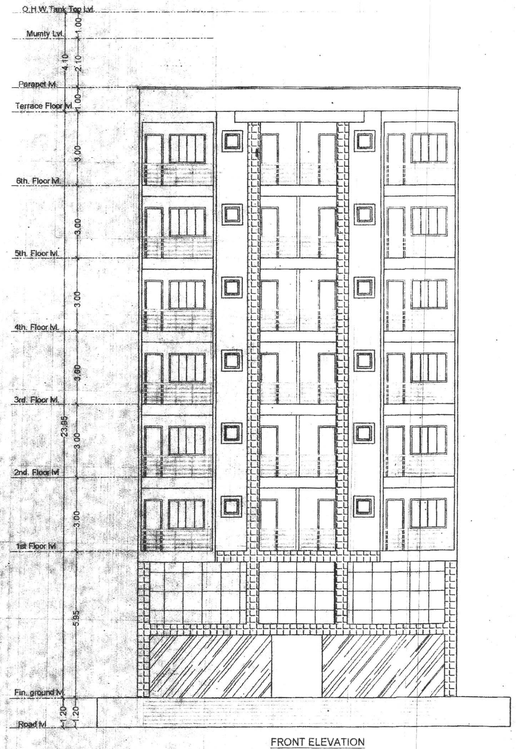
BASEMENT FLOOR PLAN
SCALE 1=100

GROUND FLOOR PLAN
SCALE 1=100

KEY PLAN
SCALE 1"=330'-0"

TYPICAL (1st. to 6th.) FLOOR PLAN
SCALE 1=100

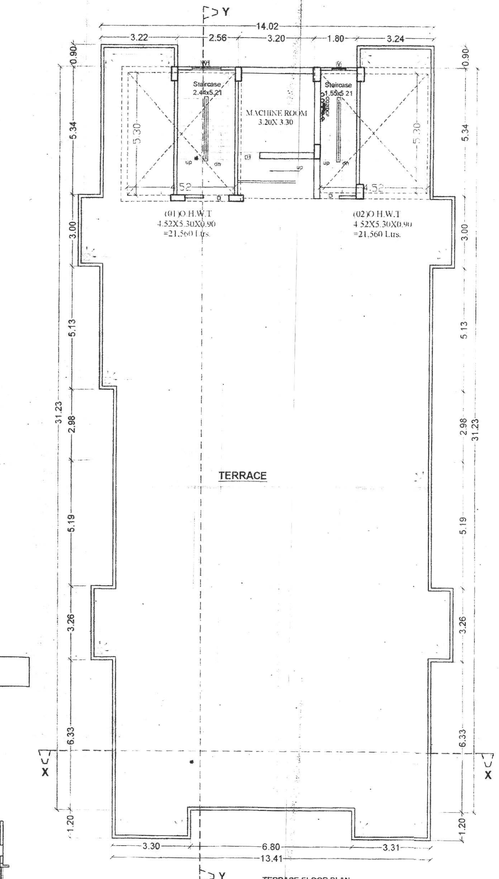
SITE PLAN
SCALE 1=200



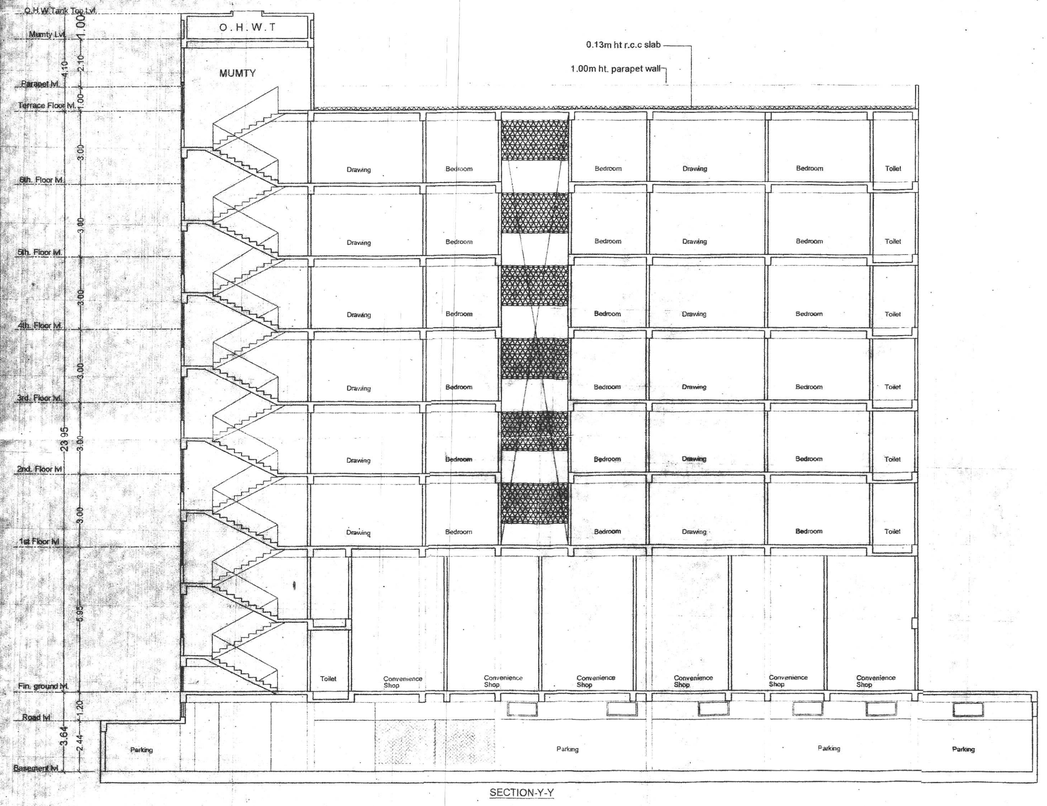
FRONT ELEVATION



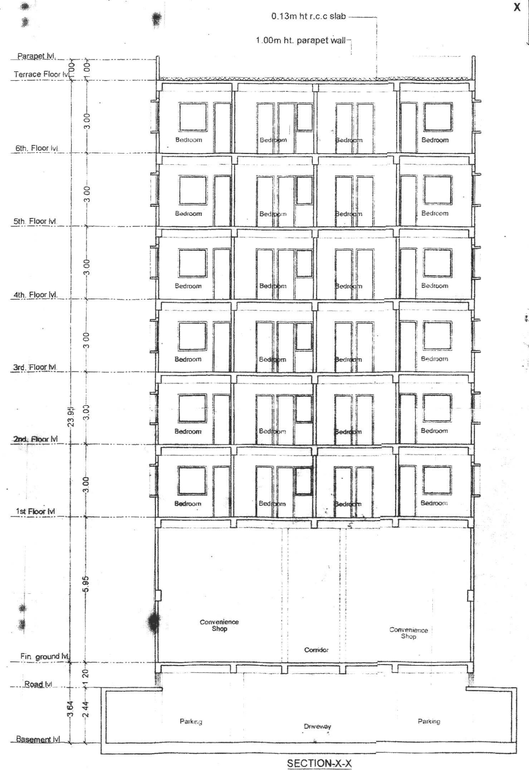
RIGHT SIDE ELEVATION



TERRACE FLOOR PLAN
SCALE 1=100



SECTION-Y-Y



SECTION-X-X

SPECIFICATION :- 02/02

(i) BUILDING SYSTEM :- R.C.C. FRAME STRUCTURE
(ii) CONSTRUCTION :-
(iii) PEST CONTROL :- FRAME WORK TO BE DONE AS PER CENTRAL PWD SPECIFICATION
(iv) BRICK WORK :- 230 MM THICK 1ST CLASS BRICK WORK IN CM 1:6 (1 CEMENT : 6 SAND)
(v) FLOORING :- MARBLE/CASTING OF CONCRETE IN GRITTA EMBEDDED IN ALL AREA
(vi) WALL PAINT :-
(a) INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER EVEN FINAL FINISHED COAT OF SUPERIOR.
(b) EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER
(vii) DOOR :-
(a) FRAME :- 65X100 TH SAL WOOD DOOR FRAME
(b) SHUTTER :-35MM TH SOLID CORE FLUSH DOOR OF I.S.I MARK AS DESIGN
(viii) WINDOW :-
(a) FRAME :- 65X100 TH SAL WOOD/ALUMINIUM WINDOW FRAME.
(b) SHUTTER :-FULLY GLAZED HARD WOOD/ ALUMINIUM WINDOW SHUTTER AS DESIGN
(ix) TOILETS :-
(a) FLOORING :-CERAMIC TILES FLOORING
(b) WALLS :- CERAMIC TILES DADO UPTO 1500HT
(c) SANITARYWARE :- WHITE GLAZED VITEROUS SANITARYWARE OF I.S.I MARK.
(d) FITTING :-CHROMIUM PLATED C.P FITTINGS OF I.S.I MARK
(x) ELECTRICAL :-
(a) ALL INTERNAL WIRING IN CONCEALED CONDUITS WITH COPPER CONDUCTOR.
(b) ALL ELECTRICAL MODULAR SWITCHES OF I.S.I MARK.
(c) ADEQUATE LIGHTING/POWER POINT SOCKETS AS/ DESIGN & DRAWING
(xi) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING & OVERHEAD TANK

MAURYA VIHAR CONSTRUCTIONS PVT. LTD.
DIRECTOR

PLOT DETAIL :-

PROPOSED BUILDING OF
MAURYA VIHAR CONSTRUCTIONS PVT.LTD.
DIRECTOR- SRI.AMAR KUMAR,
S/O SRI. ALAKH DEO SINGH,
ON S. PLOT NO. - 1597, TAUZI NO.- 5403,
KHATA NO.-391,THANA NO.-21,
MAUZA - DANAPUR GOLA ROAD,THANA- DANAPUR,
DIST. - PATNA

SCALE	NORTH
1 : 100	

Brajesh Kumar Sinha
Structural Engineer
Licence No.11/STR-E/15/NPDN
NAGAR PARISHAD DANAPUR NIZAMAT
DANAPUR.

SIGN. OF EMPANELLED STRUCT. ENGINEER.

SIGNATURE OF BUILDER / OWNER

Ar. UMASHANKAR KUMAR
Regd. Architect-S/2011/54083
Regd. No.-2016/S/2011/54083
NAGAR PARISHAD DANAPUR

SIGN. OF EMPANELLED ARCHITECT.

17/10/2020
A. E.
Nagar Parishad Danapur Nizamat

17/10/2020
J. E.
Nagar Parishad Danapur Nizamat

Building Plan No.- 32/20-21

निम्नांकित शर्तों के साथ इकाईवार पदा.../अभियंता एवं वास्तुविद की रिपोर्ट के आधार पर भवन मानचित्र की स्वीकृति दी जाती है।

सरकारी या किसी दूसरे के जमीन का अतिक्रमण नहीं करना होगा तथा पथ एवं सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा। भवन भू-कम्परोधी बनाना होगा। [illegible] भवन से सरकारी नोटा होक उचित निवासी [illegible] खर्च से नाली निर्माण करना होगा।

बरसाती पानी नाली के लिए मुख्य पथ [illegible] होना। भवन भू-खण्ड निर्धारित रहने की स्थिति भवन मानचित्र रद्द, रद्द समझा जायेगा। [illegible] खड़े किये गये न्यूनतर अवैध माना जायेगा। भवन मानचित्र की रूपी, ले नेगल होना चाहिये। भवन में आवासित होने के पूर्व Completion Certificate/Occupancy Certificate ले अनिवार्य होगा।

नगर पार्षद/पदाधिकारी प्राधिकार
नगर परिषद, दानापुर निजा