

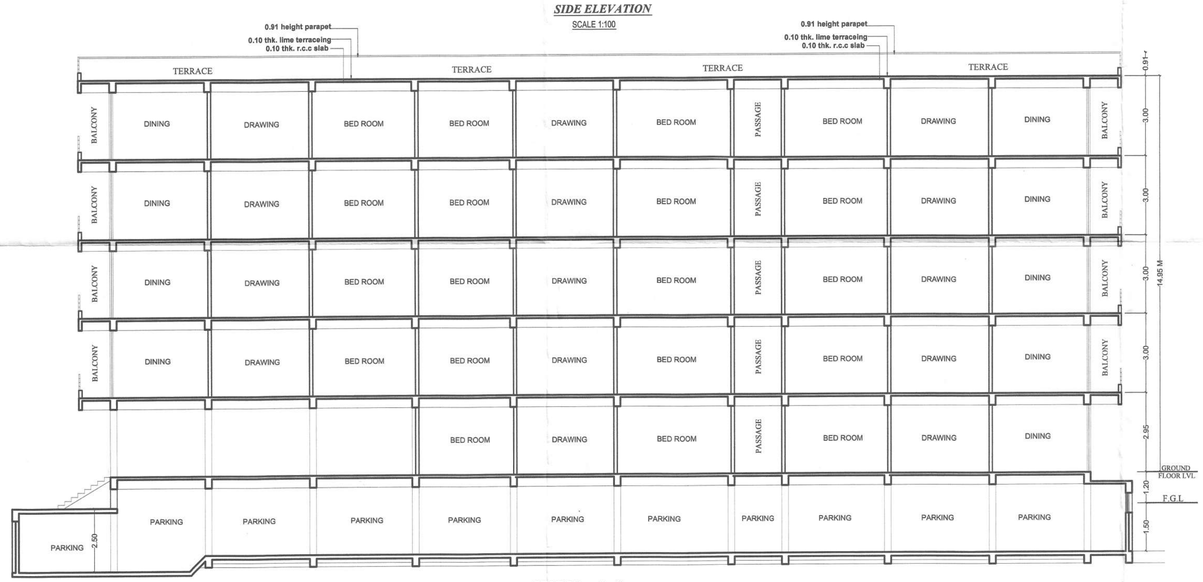
FROUNT ELEVATION

SCALE 1:100



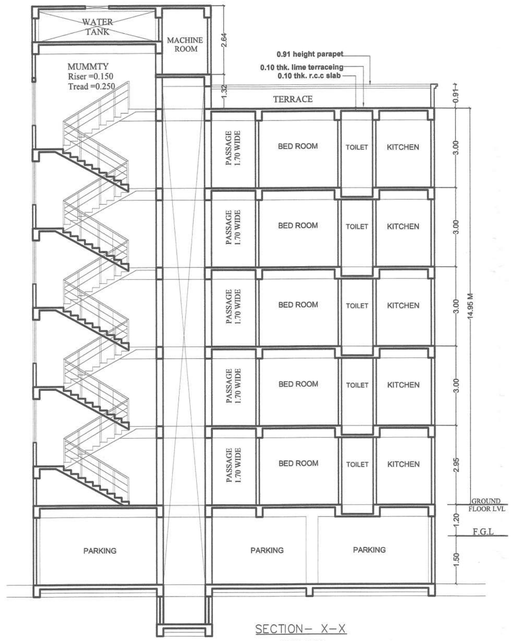
SIDE ELEVATION

SCALE 1:100



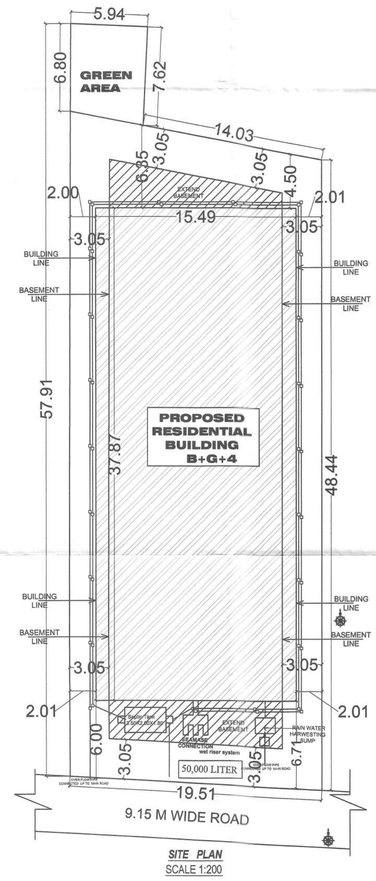
SECTION– Y–Y

SCALE 1:100



SECTION– X–X

SCALE 1:100



SITE PLAN

SCALE 1:200

BOUNDARY:-

NORTH - PLOT NO 357 (P)
SOUTH - 30'0" WIDE ROAD
EAST - PLOT NO 357 (P)
WEST - PLOT NO 357 (P)

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 cum RECHARGING PIT/ TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SO, TERRACE AREA = 580.85 SQM
NEEDED VOLUME OF RECHARGING PIT =
(580.85/100) X 6 = 34.85 CUM
PROVIDED VOLUME OF RECHARGING PIT =
5.50 X 3.20X2.00 = 35.2 CUM

PARKING CALCULATION:-

PROPOSED RESIDENTIAL PARKING
TOTAL BUILT UP AREA = 2523.33 SQ.M
COMMON AREA 15% OF TOTAL B/U AREA = 378.49 SQ.M
B/U AREA FOR PARKING = 2523.33 - 378.49 = 2308.71 SQ.M
PARKING AREA REQUIRED - 2144.84 X 25%= 536.21 SQ.M

TOTAL PARKING AREA
BASEMENT FLOOR PROVIDED PARKING AREA = 580.96 SQ.M.
TOTAL PROVIDED PARKING CAPACITY = 580.96 ***SQ.M.***

SEPTIC TANK CALCULATION:-

RESIDENTIAL CALCULATION:-
TOTAL NO. OF FLAT = 28 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 28 X 5 = 140 PERSON
PER PERSON REQD. = 0.085 qb.m/day
REQD.AREA OF SEPTIC TANK = 140x0.085= 11.9 qb.m/day

AREA OF SEPTIC TANK SIZE = 3.50X2.00 X1.80 = 12.60 qb.m.
TOTAL PROVIDE AREA OF SEPTIC TANK = 12.60 qb.m.

SCHEDULE OF DOORS & WINDOWS

	WIDTH	CILL	HEIGHT	DESCRIPTION
D1	1.07	0.0	2.13	SINGLE LEAF DOOR
D2	0.99	0.0	2.13	SINGLE LEAF DOOR
D3	0.91	0.0	2.13	SINGLE LEAF DOOR
D4	0.76	0.0	2.13	SINGLE LEAF DOOR
W	1.37	0.76	1.78	FULLY GLAZED WIN.
W1	1.22	0.76	1.78	FULLY GLAZED WIN.
W2	0.91	1.06	1.48	FULLY GLAZED WIN.
W3	0.61	4.78	0.76	FULLY GLAZED WIN.
W4	1.07	0.76	1.78	FULLY GLAZED WIN.
SD	2.44	0.00	2.54	SLIDING DOOR

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET----------
02.HOSE REEL----------
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER----------
04.ELECTRICALLY INSULATED METAL STRIP ---
05.UNDER GROUND TANK OF 100,000 LTRS-----50,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING ----------25,000 LTRS
07.INDICATOR PANEL ----------
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 ----------
14.AUTOMATIC SPRINKLER INSTALATION ----------
15.EMERGENCY LIGHT
16. YARD HYDRANT ----------

AREA CALCULATION :-

PLOT AREA = 1011.89 SQ.M.

TOTAL B/U AREA ALL FLOOR =2523.33 sq.m.

F.A.R.= Total B/U AREA / Plot area = 2523.33 / 1011.89 = 2.49

BASEMENT. FLOOR B/U AREA = 4.17 sq.m.
GROUND. FLOOR B/U AREA = 372.80 sq.m
1ST. FLOOR B/U AREA = 536.59 sq.m.
2ND. FLOOR B/U AREA = 536.59 sq.m.
3RD. FLOOR B/U AREA = 536.59 sq.m.
4TH. FLOOR B/U AREA = 536.59 sq.m.

TOTAL B/U AREA ALL FLOOR = 2523.33 sq.m.

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK
TOTAL NO. OF FLAT = 28 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 28 X 5 = 140 PERSON
PER PERSON REQD. AREA =135 ltrs/day
TOTAL REQD.AREA OF WATER TANK = 140 X135 = 18900.00 ltrs
FIRE WATER TANK =25000.0 ltrs.
TOTAL REQD.AREA OF WATER TANK
= (R+F)=(18900+25000)= 43900 ltrs.
PROVIDED AREA OF WATER TANK SIZE =
1). 6.52x2.16x1.83+0.15x1000 = 25772 LTRS.
2). 1.83x6.75x1.83+0.15x1000 = 22605 LTRS.
TOTAL PROVIDED WATER TANK CAPACITY = 48377 LTRS.

PLOT DETAILS :-

PROPOSED B+G+4 RESIDENTIAL BUILDING
FOR DEVELOPERS:
SAI SIDDHIDHATRI DEVELOPER
1. SRI. VIVEK KUMAR, S/O SRI ARUN KUMAR SINGH
2. SMT. POONAM KUMARI, S/O LATE NAWAL KISHOR SINGH
ADD - A/192, PC COLONY, 2ND FLOOR,
ABOVE ALLAHABAD BANK, KANKARBAGH, PATNA

AT- ABHIMANYU NAGAR, MAUZA- JALALPUR,
THANA - DANAPUR, SURVEY PLOT NO - 357 (P),
THANA NO-22, KHATA NO - 180, TAUZI NO- 5779,
DISTRICT - PATNA.

SHEET NO.	SCALE.	NORTH.
NPDN.-01/02	1 : 100 1 : 200	

M/S SAI SIDDHIDHATRI DEVELOPER
Vivek Kumar
PARTNER

AJIT SINGH
ARCHITECT
EMA No-CA/2012/56055
UDHD, BIHAR

SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT

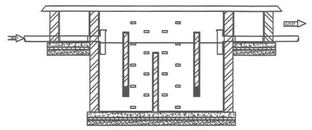
बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य में गठित भू-सम्पदा प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

J. E.
Nagar Panchayat Danapur Nizamat

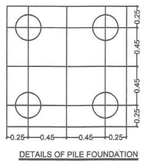
Building Plan No.-28/24-25

निम्नांकित शर्तों के साथ तकनीकी दृष्टि/ अभिन्यास की अनुसार के आधार पर भवन मानचित्र की स्वीकृति दी जाती है।
सरकारी या किसी दुसरे के जमीन का अतिक्रमण नही करना होगा तथा पथ एवं सड़क के लिए बिहार भवन उपविधि 2014 के अनुसार अपनी जमीन छोड़ना होगा । भवन भू-कम्परोधी बनाना होगा तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।
बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन भू-खण्ड विभाजित रहने की स्थिति में भवन मानचित्र स्वत: रद्द समझा जायेगा एवं उसपर खड़े किय गये बनावट अवैध माना जायेगा। भवन मानचित्र की स्वीकृति केवल पाँच वर्ष के लिए मान्य होगी। भवन में आवासित होने के पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

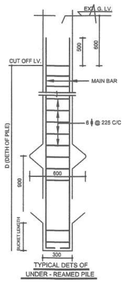
नगर कार्यपालक पदाधिकारी
नगर परिषद, दानापुर निजामत



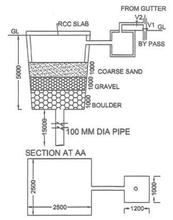
SECTION ON Z-Z



DETAILS OF PILE FOUNDATION



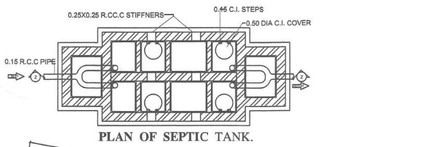
TYPICAL DETS OF UNDER - REAMED PILE



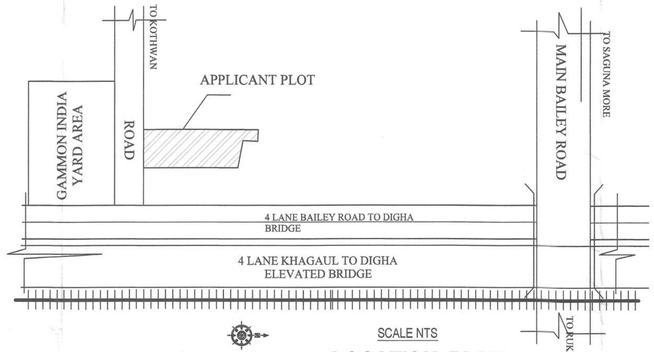
DET. OF RECHARGEBLE BORE WELL



SECTION FIRE WATER TANK

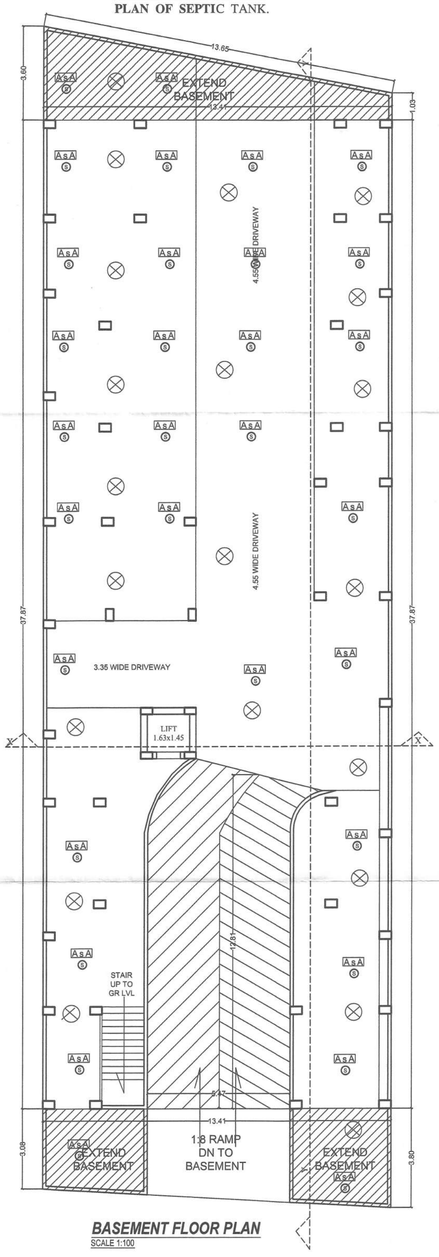


PLAN OF SEPTIC TANK.



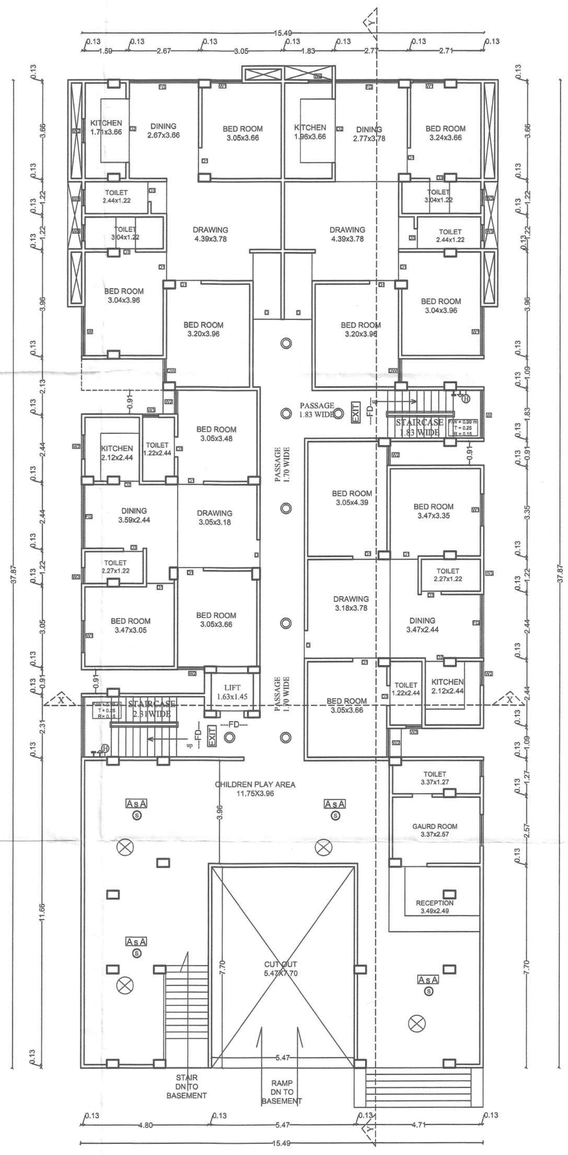
SCALE NTS

LOCATION PLAN



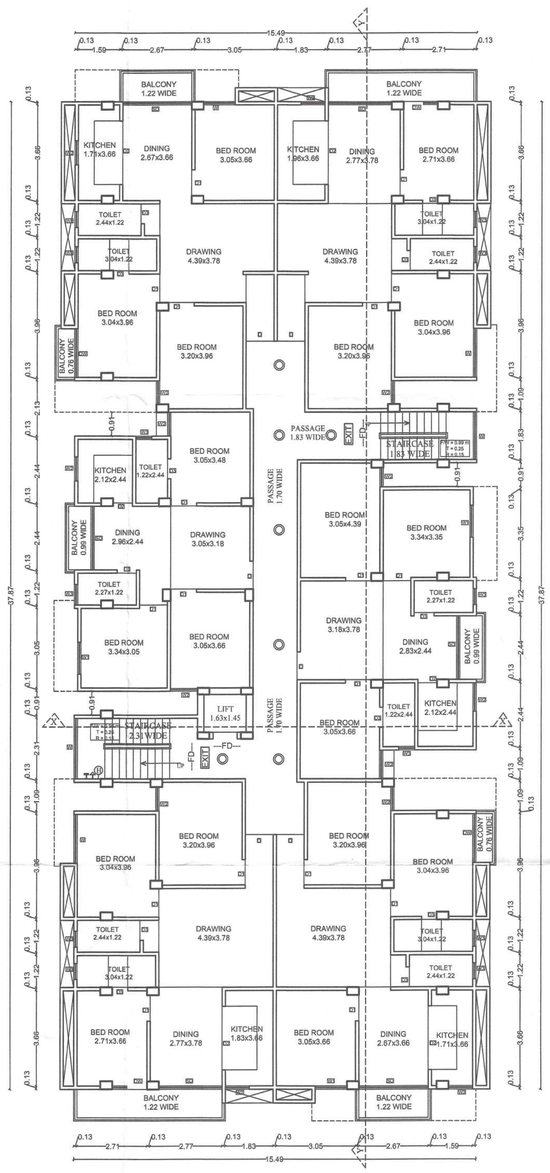
BASEMENT FLOOR PLAN

SCALE 1:100



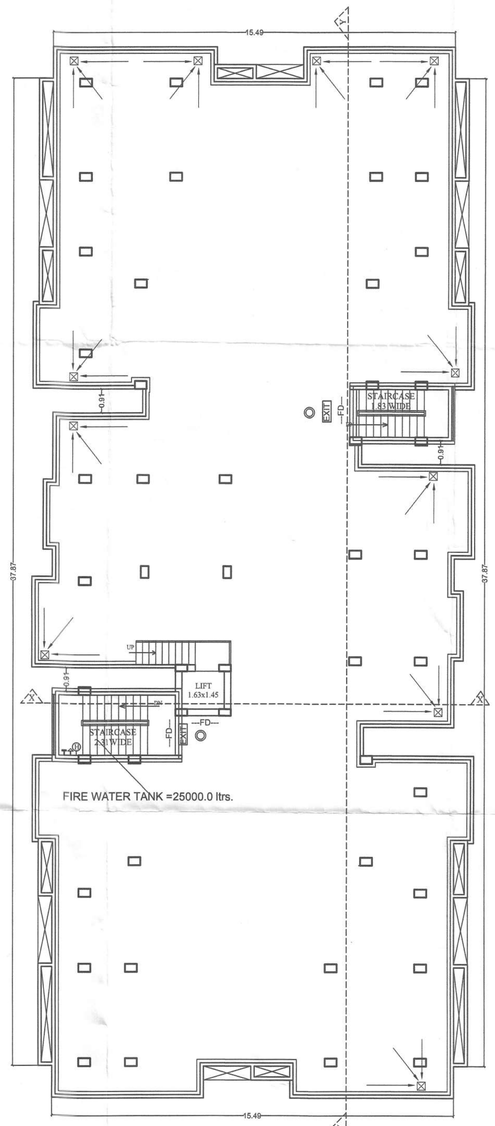
GROUND FLOOR PLAN

SCALE 1:100



1ST, 2ND 3RD & 4TH FLOOR PLAN

SCALE 1:100



TARRACE FLOOR PLAN

SCALE 1:100

SCHEDULE OF DOORS & WINDOWS

WIDTH	CILL	HEIGHT	DESCRIPTION
1.07	0.0	2.13	SINGLE LEAF DOOR
0.99	0.0	2.13	SINGLE LEAF DOOR
0.91	0.0	2.13	SINGLE LEAF DOOR
0.76	0.0	2.13	SINGLE LEAF DOOR
1.37	0.76	1.78	FULLY GLAZED WIN.
1.22	0.76	1.78	FULLY GLAZED WIN.
0.91	1.06	1.48	FULLY GLAZED WIN.
0.61	4.78	0.76	FULLY GLAZED WIN.
1.07	0.76	1.78	FULLY GLAZED WIN.
2.44	0.00	2.54	SLIDING DOOR

FIRE LEGEND :-

01.HYDRANT OUT LET VALVE WET
02.HOSE REEL
03.SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04.ELECTRICALLY INSULATED METAL STRIP
05.UNDER GROUND TANK OF 100,000 LTRS-----50,000 LTRS
06.O.H.W.TANK FOR FIRE FIGHTING -----25,000 LTRS
07.INDICATOR PANEL
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
14.AUTOMATIC SPRINKLER INSTALATION
15.EMERGENCY LIGHT
16. YARD HYDRANT

बिहार भू-सम्पदा (विनियमन और विकास) नियमावली 2017 (RERA) की शर्तों के अधीन राज्य ने गठि.. ः-माध्य ाधिकरण से इस परियोजना क ार्यं होगा।

PLOT DETAILS :-

PROPOSED B+G+4 RESIDENTIAL BUILDING FOR DEVELOPERS:
SAI SIDDHIDHATRI DEVELOPER
1. SRI. VIVEK KUMAR, S/O SRI ARUN KUMAR SINGH
2. SMT. POONAM KUMARI, S/O LATE NAWAL KISHOR SINGH
ADD - A/192, PC COLONY, 2ND FLOOR, ABOVE ALLAHABAD BANK, KANKARBAGH, PATNA

AT- ABHIMANYU NAGAR, MAUZA- JALALPUR, THANA - DANAPUR, SURVEY PLOT NO - 357 (P), THANA NO-22, KHATA NO - 180, TAUZI NO- 5779, DISTRICT - PATNA.

SHEET NO.	SCALE.	NORTH.
NPDN.-02/02	1 : 100 1 : 200	

M/S SAI SIDDHIDHATRI DEVELOPER
Vivek Kumar
PARTNER
SIGNATURE OF OWNER.

ANT SINGH
ARCHITECT
EMP. No.-CA/2012/56055
UDHD, BIHAR
SIGNATURE OF ARCHITECT.

J.E.
Nagar Parish.. ..apur Nizamat

Building Plan No. 29/24-25

निम्नांकित शर्तों के साथ तकनीकी स्वीकृति ... की अनुशंसा 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-खण्डधारी को अपना होगा तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने खर्च से नाली निर्माण कराना होगा।
बरसाती पानी नाले के लिए ... पर व्यवस्था करना होगा। भवन भू-खण्ड विभाजित रहने की स्थिति में भवन मानचित्र स्वतः रद्द समझा जायेगा एवं उसके खर्चे किये गये बनावट अवैध माना जायेगा। भवन मानचित्र की स्वीकृति पाँचवे वर्ष के लिए मान्य होगी। भवन में आवासित होने के पूर्व Completion Certificate/Occupancy Certificate लेना अनिवार्य होगा।

नगर कार्यपालक पदाधिकारी
नगर परिषद, दानापुर निजामत