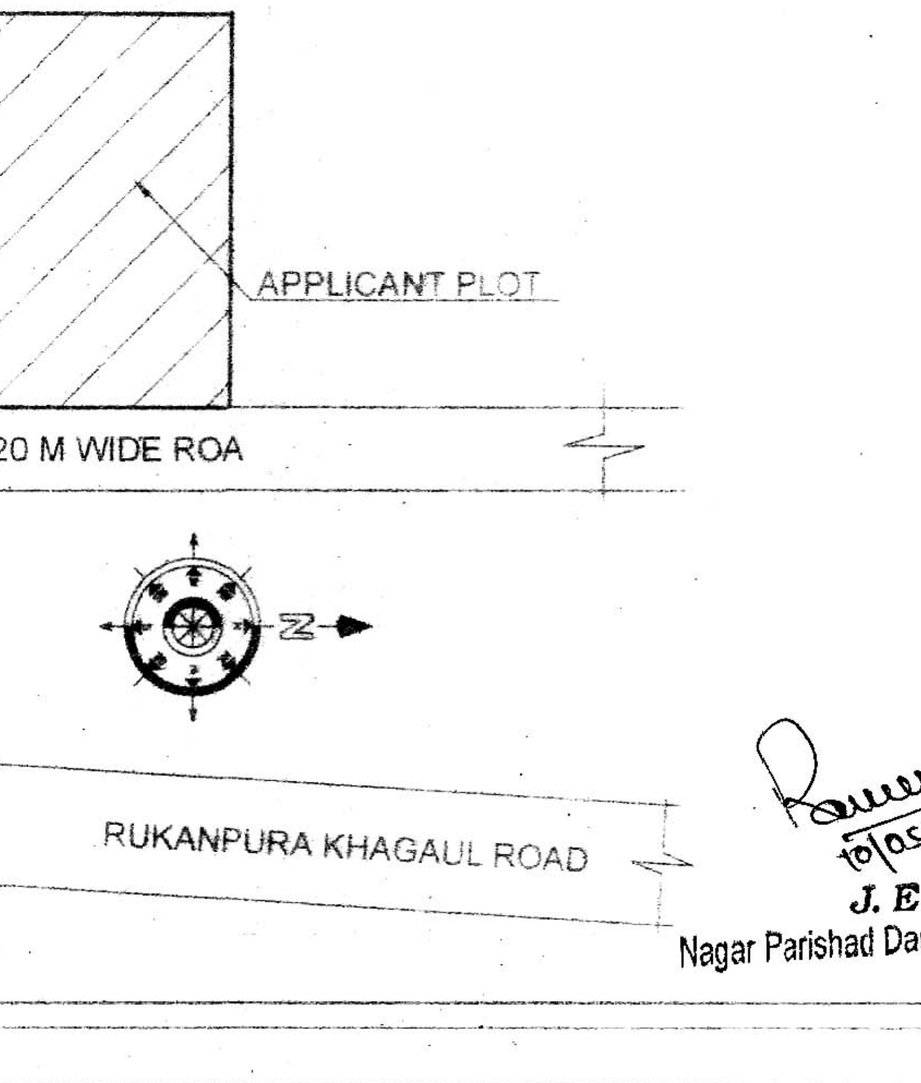




SCHEDULE OF DOORS & WINDOWS

S NO	TYPE	WIDTH	SILL	HEIGHT	DESCRIPTION
01	D	1.07	0.0	2.13	SINGLE LEAF DOOR
02	D1	0.99	0.0	2.13	SINGLE LEAF DOOR
03	D2	0.91	0.0	2.13	SINGLE LEAF DOOR
04	D3	0.76	0.0	2.13	SINGLE LEAF DOOR
05	W	1.83	0.91	1.22	FULLY GLAZED WIN
06	W1	1.52	0.91	1.22	FULLY GLAZED WIN
07	W2	1.22	0.91	1.14	FULLY GLAZED WIN
08	W3	0.91	0.91	1.14	FULLY GLAZED WIN
09	V	0.61	1.20	0.93	FULLY GLAZED WIN

SEPTIC TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK

BLOCK - A
TOTAL NO. OF FLAT = 24 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 24 X 5 = 120 PERSON
PER PERSON REQD. VOLUME = 0.085 CU.M./DAY
TOTAL REQ. VOLUME OF SEPTIC TANK=120X0.085 = 10.20 CU.M
BLOCK - B
TOTAL NO. OF FLAT = 12 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQD. VOLUME = 0.085 CU.M./DAY
TOTAL REQD. VOLUME OF SEPTIC TANK=60X0.085 = 5.10 CU.M
VOLUME OF SEPTIC TANK REQUIRED = 10.20+5.10 = 15.30 CU.M
VOLUME OF SEPTIC TANK PROVIDED = 5.0X2.0X1.80 = 18.0 CU.M

WATER TANK CALCULATION:-

PROPOSED RESIDENTIAL WATER TANK

BLOCK - A
TOTAL NO. OF FLAT = 24 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 24 X 5 = 120 PERSON
PER PERSON REQD. VOLUME = 135 ltrs/day
REQD.VOLUME OF WATER TANK = 145 X135 = 16.20 KL
BLOCK - B
TOTAL NO. OF FLAT = 12 NOS.
EACH FLAT HAVING 5 PERSON
TOTAL NO. OF PERSON = 12 X 5 = 60 PERSON
PER PERSON REQD. VOLUME = 135 ltrs/day
REQD.VOLUME OF WATER TANK = 60 X135 = 8.10 KL
FIRE WATER TANK = 10000 ltrs
TOTAL REQD VOLUME OF WATER TANK
(16200+8100+10000) ltrs = 34300.00 ltrs = 34.30 KL
PROVIDE VOLUME OF WATER TANK SIZE
(1) 2.13X5.16X1.50 = 16.48 cum
(2) 1.83X4.50X1.50 = 12.35 cum
(3) 2.44X4.81X1.50 = 17.60 cum
TOTAL PROVIDE WATER TANK CAPACITY = 46.43 KL

FIRE LEGEND:-

[1] UNDER GROUND WATER STATIC OF 25,000 LITERS CAPACITY — 25000
[2] HYDRANT POINT — H (WET RISING SYSTEM)
[3] HOSE REAL
[4] ISI MARKED FE
[5] FLUORESCENT SIGN — EXT
[6] SEWERAGE CONNECTION
[7] SPRINKLER'S INSTALLATION — S
[8] MANUAL CALL ALARM POINT
[9] FIRE RESISTANCE STEEL DOOR — F.D
[10] AREA COVERED WITH SMOKE DETECTION SYSTEM — ASA
[11] OVER HEAD WATER STATIC TANK 25,000 LTR CAPACITY — 25000
[12] EMERGENCY LIGHT
[13] P. A. SYSTEM

PARKING CALCULATION:-

RESIDENTIAL PARKING
REQUIRED PARKING 25% of TOTAL BUILT UP AREA IN RESIDENTIAL
REQUIRED PARKING AREA = 4453.47X25%
TOTAL REQUIRED CAR PARKING AREA = 1113.36 sq.m.
PROVIDED PARKING AREA (BLK-A) = 453.41 sq.m
PROVIDED PARKING AREA (BLK-B) = 864.14 sq.m
TOTAL PROVIDE PARKING CAPACITY = 1297.55 sq.m.

RAIN WATER HARVESTING SUMP CALCULATION:-

[illegible]
TOTAL VOLUME OF SUMP = 20 cum

GREEN AREA CALCULATION:-

REQUIRED GREEN AREA 10% of TOTAL PLOT AREA
TOTAL PLOT AREA = 2581.31 sq.m
So REQUIRED GREEN AREA = 258.13 sq.m
TOTAL PROVIDED GREEN AREA = 497.28 sq.m

SPECIFICATION:-

1. FOUNDATION - R.C.C. UNDER REAMED PILE FOUNDATION 6.0 M DEEP WITH R.C.C. AS STRUCTURAL ENGINEER.
2. SUPER STRUCTURE - 1st CLASS BRICK WORK IN SUPER STRUCTURE WITH CEMENT MORTER 1:6.
3. PLINTH - HEIGHT P.L. AND G.L. AS SHOWN IN SECTION.
4. FLOORING - 0.025M TH. I.P.S. FLOORING OVER 0.125M TH. DRY RAMMED KHOA OVER 0.075 M TH. BRICK FLAT SOLING OVER SAND FILLING.
5. ROOF - 0.10M TH. AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB.
6. DOORS - CHOWKHATS OF DOORS TO BE SAL WOOD.
7. WINDOWS - ALL WINDOWS TO BE FULLY GLAZED IN STEEL.
8. PLASTER - 0.12M TH. CEMENT PLASTER ON BOTH SIDE OF BRICK WORK.
9. COLOURING - COLOUR OR WHITE WASH AS CHOICE.

AREA CALCULATION:-

TOTAL PLOT AREA = 2242.782 sq.m.
BLOCK - A
GROUND FLOOR B/U AREA = 18.23 sq.m.
1ST FLOOR B/U AREA = 447.72 sq.m.
2ND FLOOR B/U AREA = 447.72 sq.m.
3RD FLOOR B/U AREA = 447.72 sq.m.
TOTAL B/U AREA (BLK-A) =1361.39 sq.m.
BLOCK - B
GROUND FLOOR B/U AREA = 173.11 sq.m.
FIRST FLOOR B/U AREA = 975.51 sq.m.
PROJECTED BALCONY AREA(HALF) = 2.52 sq.m.
TOTAL 1ST FLOOR B/U AREA = 972.99 sq.m.
2ND FLOOR B/U AREA = 975.51 sq.m.
PROJECTED BALCONY AREA(HALF) = 2.52 sq.m.
TOTAL 2ND FLOOR B/U AREA = 972.99 sq.m.
3RD FLOOR B/U AREA = 975.51 sq.m.
PROJECTED BALCONY AREA(HALF) = 2.52 sq.m.
TOTAL 3RD FLOOR B/U AREA = 972.99 sq.m.
TOTAL B/U AREA (BLK-B) =3092.08 sq.m.
TOTAL B/U AREA (BLK-A+BLK-B) = 4453.47
F.A.R.= total built up area / Plot area =4411.04/2242.78 = 1.98

PLOT DETAILS :-

LAND OWNER DETAILS:
SHREE BISHWAJEET KUMAR SINHA S/O LATE SHIVDHARI SINHA,
PLOT DETAILS: SURVEY PLOT NO: 332, KHATA NO: 20?, TAUZI NO: 5292, THANA NO: 22, MAUZA: JALALPUR, MOHALLA: ABHIMANYU NAGAR, PS. KHAGAUL, DISTT: PATNA (BIHAR)

SHEET NO	SCALE	NORTH
S.D. 01/01	1 : 100 1 : 200	

SIGNATURE OF OWNER

SIGNATURE OF DEVELOPER

AMIT KUMAR
ARCHITECT
EMPL. NO.-03/ARCH/2015/NPDN
NAGAR PARISHAD, DANAPUR NIZAMAT
SIGNATURE OF ARCHITECT

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

A. E.
Nagar Parishad Danapur Nizamat

J. E.
Nagar Parishad Danapur Nizamat

Building Plan No.....21/19-20

निम्नांकित शर्तों के साथ तकनीकी पत्र/अभिलेख 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 [illegible]
उपविधि 2014 के अनुसार अपनी जमीन [illegible] होगा। भवन [illegible] भवन से सरकारी नाला तक [illegible] खर्च से नाली निर्माण करना होगा।
बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। [illegible] भवन मानचित्र की स्वीकृति केवल तीन 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