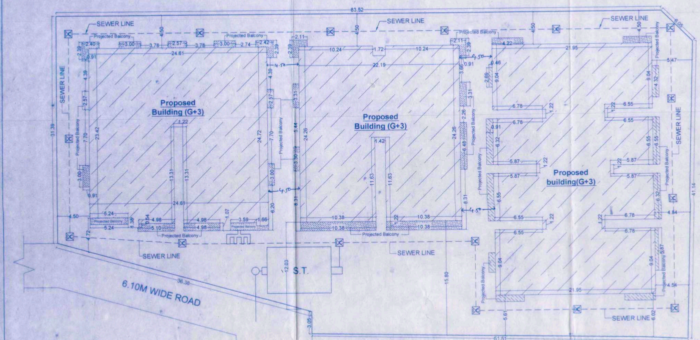
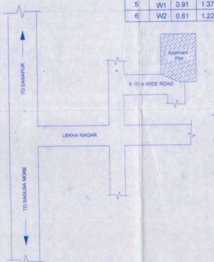


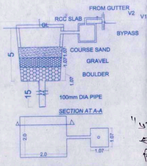

## SITE PLAN

(SCALE-1:1000)




## LOCATION PLAN

NOT TO SCALE




**DET.OF RECHARGEBLE BORE WALL**

WATER HARVESTING CALCULATION -
6/100 X 610.97 = 36.65 CUM
PROVIDED - 3.0X3.0X5 = 45.0 CUM

### SCHEDULE OF DOORS AND WINDOWS

| SL NO. | TYPE | WIDTH | HEIGHT | S.LVL. | LINTEL LEV. | REMARKS |
|---|---|---|---|---|---|---|
| 1 | D | 1.07 | 2.54 | 0.00 | 2.39 | PANNELED |
| 2 | D1 | 0.91 | 2.54 | 0.00 | 2.39 | PANNELED |
| 3 | D2 | 0.76 | 2.54 | 0.00 | 2.39 | PANNELED |
| 4 | W | 1.37 | 1.47 | 0.91 | 2.39 | PANNELED |
| 5 | W1 | 0.91 | 1.37 | 1.22 | 2.39 | PANNELED |
| 6 | W2 | 0.61 | 1.22 | 1.47 | 2.39 | GLAZED |

## {BLOCK-A}
## OCCUPAINT LOAD

TOTAL NO OF FLATS = 19
5 PERSON /FLATS
TOTAL NO OF PERSON 19X5 = 98 PERSON

## WATER TANK CALCULATION

TOTAL NO OF PERSON 95 PERSON
100 L PERSON/ DAY REQUIRED WATER
95X135 = 12825.00 LITER {12.82CUM}
SIZE OF WATER TANK
{(4.00X2.50X1.00)+(4.00X2.50X1.00)} = 20.00 CUM

## SEPTIC TANK CALCULATION

TOTAL NO OF PERSON 95 PERSON
0.087 CUM/PERSON/DAY 95X0.087 = 8.26 CUM
SIZE OF SEPTIC TANK
4.00X3.00X1.50 = 18.00 CUM

"प्रमाणित किया जाता है कि भवन मानचित्र निर्माण स्थल निरीक्षण कर भवन उपविधि 2014 में दिए गए प्रावधानों का अक्षरशः पालन करते हुए बनाया गया है"

AR. SUDHENDU RANJAN
Empanelment No.-08/Arch/2015/NPDN
NAGAR PARISHAD DANAPUR

### LEGEND FOR FIRE FIGHTING

| | |
|---|---|
| 1]FIRE RESISTANT DOOR | —FD— |
| 2]FIRE HYDRANT SYSTEM | |
| 3}HOSE REEL | |
| 4]UNDER GROUND WATER SEPTIC TANK OF 20000 LTRS. CAP. | 25000 |
| 5]FIRE EXTINGUISHER CO2 TYPE | C02 |
| 6}MANUAL CALL POINT | |
| 7}ILLUMINATED EXIT DIRECTIONAL SIGN | EXIT |
| 8}SIAMESE CONNECTION | |
| 9}EMERGENCY LIGHTING SYSTEM | |
| 10}SPRINKLAR | S |

SPECIFICATION
1. R.C.C. UNDER REAMED GROUP OF PILE FOUNDATION.
2. 1ST CLASS BRICK WORK IN SUPER STRUCTURE WITH
3. 150 TH. LINTEL BEAM PROVIDED ALL OVER DOOR & WINDOWS OPENING.
4. HEIGHT OF PLINTH & FLOOR INDICATED IN SECTION.
5. 0.025 TH MOSAIC FLOORING OVER 0.15 TH. DRY REAMED KHOA OVER 0.075 TH. F.B.S. OVER SAND FILLING.
6. 0.125 TH. AVG. LIME TERRACING OVER 0.100 TH. R.C.C. SLAB.
7. 12 MM. TH. CEMENT PLASTER ON BOTH SIDES OF WALL.
8. ALL DOORS WILL BE SAL WOOD FRAME & ALL WINDOW WILL GLAZED WITH STEEL FRAMES.
9. SNOWCEM CEMENT PAINT ON THE EXTERNAL WALL & WHITE WASH IN SIDE.

**TOTAL PLOT AREA = 3599.69 SQ.MT.**

### AREA CALCULATION {BLOCK - A}

TOTAL GROUND FLOOR BUILT UP AREA = 225.35 SQMT
TOTAL FIRST FLOOR BUILT UP AREA = 610.97 SQMT
TOTAL SECOND FLOOR BUILT UP AREA = 610.97 SQMT
TOTAL THIRD FLOOR BUILT UP AREA = 610.97 SQMT
TOTAL BUILT UP AREA = 2058.26 SQMT

### AREA CALCULATION {BLOCK - B}

TOTAL GROUND FLOOR BUILT UP AREA = 202.18 SQMT
TOTAL FIRST FLOOR BUILT UP AREA = 552.72 SQMT
TOTAL SECOND FLOOR BUILT UP AREA = 552.72 SQMT
TOTAL THIRD FLOOR BUILT UP AREA = 552.72 SQMT
TOTAL BUILT UP AREA = 1860.34 SQMT

### AREA CALCULATION {BLOCK - C}

TOTAL GROUND FLOOR BUILT UP AREA = 154.63 SQMT
TOTAL FIRST FLOOR BUILT UP AREA = 743.77 SQMT
TOTAL SECOND FLOOR BUILT UP AREA = 743.77 SQMT
TOTAL THIRD FLOOR BUILT UP AREA = 743.77 SQMT
TOTAL BUILT UP AREA = 2385.94 SQMT

TOTAL (A+B+C) BUILT UP AREA = 6304.54 SQMT
F.A.R. = 1.75

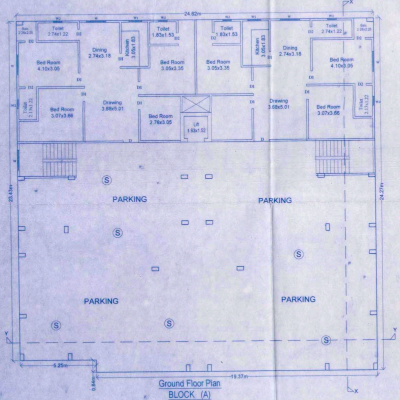
TOTAL NO. OF FLATS BLOCK (B+C+D) = 66

### PARKING CALCULATION:-

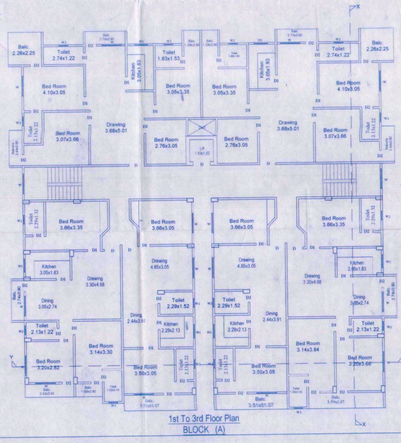
TOTAL BUILT UP AREA = 6304.54 SQ.FM.
TOTAL REQUIRED PARKING AREA 25% OF TOTAL BU AREA
REQUIRED CAR PARKING AREA (25%) = 1575.13 SQMT
TOTAL PROVIDED PARKING AREA = 1580.00 SQMT

**PROPOSED RESIDENTIAL BUILDING FOR SRI KAMLA PRASAD SINGH,S/O-LATE RAM DEWAN SINGH, MAUZA - AASHOPUR, THANA - DANAPUR, THANA NO.- 34, KHATA NO.-129, KHESRA NO.-268, TAUZI NO.-57/5606 ,DIST. - PATNA.**

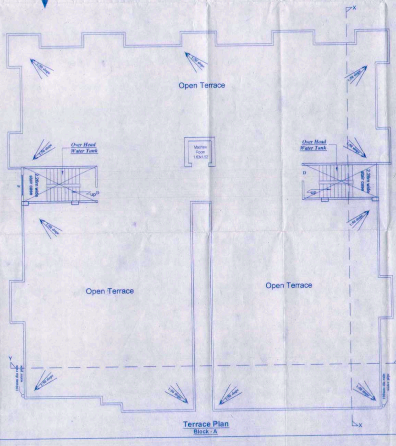
| SIGNATURE OF OWNER | SIGNATURE OF ENGINEER |
|---|---|
| Navtand Singh 2.5.17 | AR. SUDHENDU RANJAN Empanelment No.-08/Arch/2015/NPDN NAGAR PARISHAD DANAPUR |




Ground Floor Plan
BLOCK (A)




1st To 3rd Floor Plan
BLOCK (A)




Terrace Plan
Block - A

Building Plan No. 27/17-18
निम्नांकित शर्तों के साथ 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 तथा अपने भवन से सरकारी नाला तक जल निकासी हेतु अपने स्तर से नाली निर्माण करना होगा। [illegible] पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन [illegible] विवादित रहने की स्थिती में भवन मानचित्र [illegible] जायेगा एवं उसपर खड़े किये गये [illegible] माना जायेगा। भवन मानचित्र की स्वीकृति [illegible] तीन वर्ष के लिए मान्य होगी। भवन में रहने के पूर्व NOC प्राप्त करना होगा। तकनीकी पदा०/अभियंता की अनुशंसा के आधार पर पारित।

Rawi 23/5/17
J. E.
Nagar Parishad Danapur Nizamat

नगर कार्यपालक पदाधिकारी
नगर परिषद, दानापुर निजामत