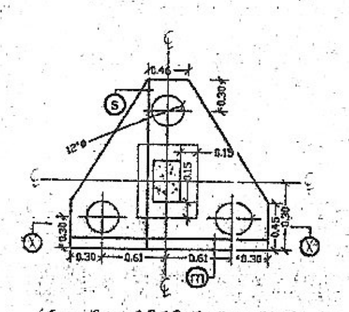
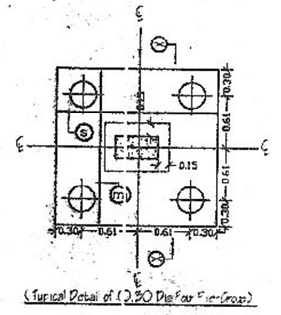
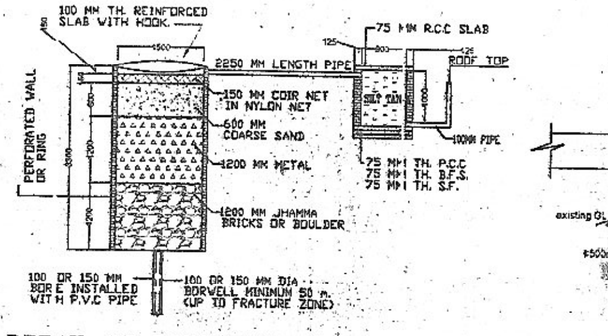


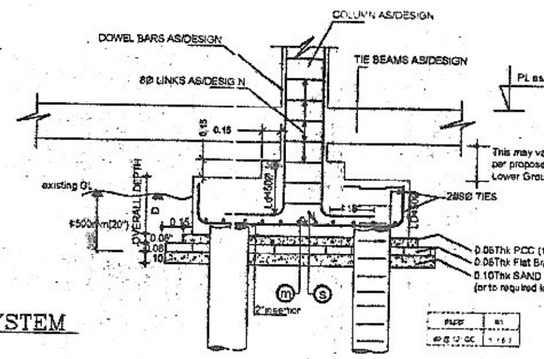
(Typical Detail of 0.30 Dia Bore Pile Group)



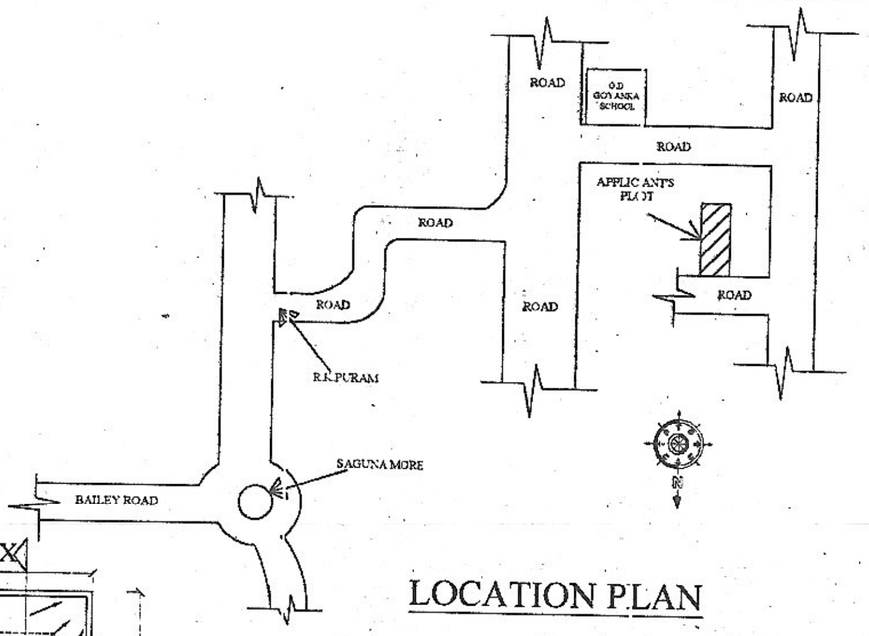
(Typical Detail of 0.30 Dia Bore Pile Group)




DETAIL OF RAIN WATER HARVESTING SYSTEM




| DETAIL OF PILES | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| # | SHAPE | DIA OF PILE | DEPTH OF PILE (L) | NO OF P. | DEPTH OF SOIL | DEPTH OF ROCK | DIA OF L.S. | MAIN STEEL | STIRUP | MIX |
| | ⊕ | 0.30 | 7M | 2 | 5.6M | 1M | 0.75(750mm) | 6-10Ø | 8mmØ @12"c/c | 1:1:2 |




LOCATION PLAN

## PARKING CALCULATION

TOTAL NO. OF FLAT = 30
ONE FLAT REQU. ONE CAR PARKING.
TOTAL REQU. CAR PARKING =30 NOS
TOTAL BUILT UP AREA = 2407.73 SQM
REQUIRED 25% OF PARKING AREA
= 601.93 SQM
OPEN PARKING AREA = 164.85 SQM.
PROVIDE COVER PARKING AREA= 437.07 SQM.
TOTAL COVER +OPEN ( 437.07 +164.85)= 601.93 SQM.

## WATER TANK CALCULATION

TOTAL NO OF FLAT = 30 NOS
ONE FLAT 6 PERSON
TOTAL NO OF PERSON =30 X 6 =180
ONE PERSON REQU. WATER - 135 LTR./DAY
TOTAL REQU. WATER =180X 135 =24300LTR./DAY
TOTAL REQU. AREA OF WATER TANK =24.30 QUM.
PROVIDE AREA OF WATER TANK
SIZE:-3.52X3.60X2.52 FB=26.61 QUM.

## SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 30
ONE FLAT 6 PERSON
TOTAL NO OF PERSON = 30 X 6 =180
ONE PERSON REQU. AREA = 0.085 QU.M./DAY
TOTAL REQU. AREA = 180 X 0.085 = 15.3 QU.M./DAY
PROVIDE AREA OF SPTIC TANK
(SIZE):- 3.0X2.52X2.52= 30 FB
TOTAL AREA OF SPTIC TANK= 19.05 QUM

FIRE LEGEND

| FL.NO. | EG NO. | |
|---|---|---|
| 1. | FD | FIRE RESISTANCE DOOR OF 1/2 HR. FIRE RATING |
| 2. | FE | EXTINGUISHER |
| 3. | FH | HOSE REEL |
| 4. | | 1.5 M MANNED FIRE EXIT |
| 5. | EXIT | EXIT SIGN ILLUMINATED |
| 6. | FA | MANUAL FIRE ALARM SYSTEM |
| - | 50,000 Gal | UNDER GROUND WATER STATIC TANK OF 50,000 LTS CAP. |
| 8. | 25,000 Gal | OVER HEAD WATER STATIC TANK OF 25,000 LTS CAP. |
| 9. | | MANUAL CALL ALARM POINT. |
| 10. | | EMERGENCY LIGHT |

## SPECIFICATION

1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 6.03 L.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C S LAB.
7. 0.15TH R.C.C BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL
9. WHITE & COLOUR WASH AS PER CHOICE.

## SCHEDULE OF DOORS & WINDOWS

| SL.NO | TYPE | WIDTH | SILL | HEIGHT |
|---|---|---|---|---|
| 1. | D | 1.06 | 0.00 | 2.13 |
| 2. | D1 | 0.91 | 0.00 | 2.13 |
| 3. | D2 | 0.76 | 0.09 | 2.13 |
| 4. | W1 | 1.37 | 0.76 | 1.53 |
| 5. | W2 | 0.90 | 0.90 | 1.53 |
| 6. | W3 | 0.60 | 1.53 | 1.22 |

## AREA STATEMENT

| | |
|---|---|
| TOTAL PLOT AREA AS PER DEED | =1157.77 SQM |
| TOTAL PLOT AREA AS PER SITE | =1192.62 SQM. |
| EXCESS LAND | =34.85 SQM. |
| NETT PLOT AREA | =1157.77 SQM |
| TOTAL GROUND FLOOR B/U AREA | = 27.88 SQM. |
| TOTAL 1ST FLOOR B/U AREA | = 475.97 SQM. |
| TOTAL 2ND FLOOR B/U AREA | = 475.97 SQM. |
| TOTAL 3RD FLOOR B/U AREA | = 475.97 SQM. |
| TOTAL 4TH FLOOR B/U AREA | = 475.97 SQM. |
| TOTAL 5TH FLOOR B/U AREA | = 475.97 SQM. |
| TOTAL BUILT UP AREA | = 2407.73 SQM. |
| F.A.R ACHIEVED = | 2.07 |

GROUND COVERAGE= 35.32 %

PROPOSED RESIDENTIAL BUILDING FOR
M/S SANJAY CONSTRUCTION
Managing Partner :- SRI ASHOK KUMAR
S/O S RI SHEO JANAM SHARMA

AT.-SURVEY PLOT NO.-543(P),544(P)&546(P),
KHATA NO.- 74,233,&234
THANA NO.-24,TAUZI NO- 5234,
MAUZA - MAINPURSHANKAR,
THANA.-DANAPUR (OLD), RUPASPUR(NEW),
DIST.- PATNA.

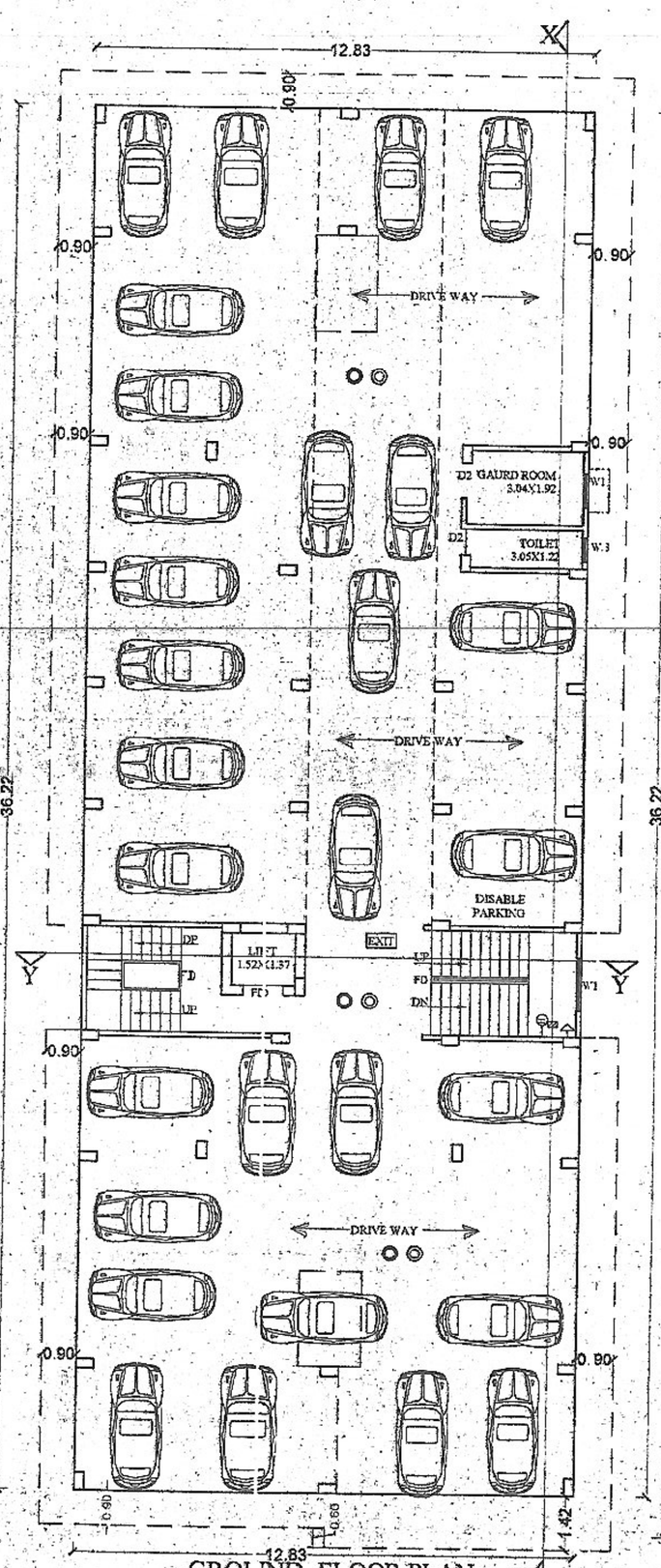
NORTH

SCALE
1:100
1:200

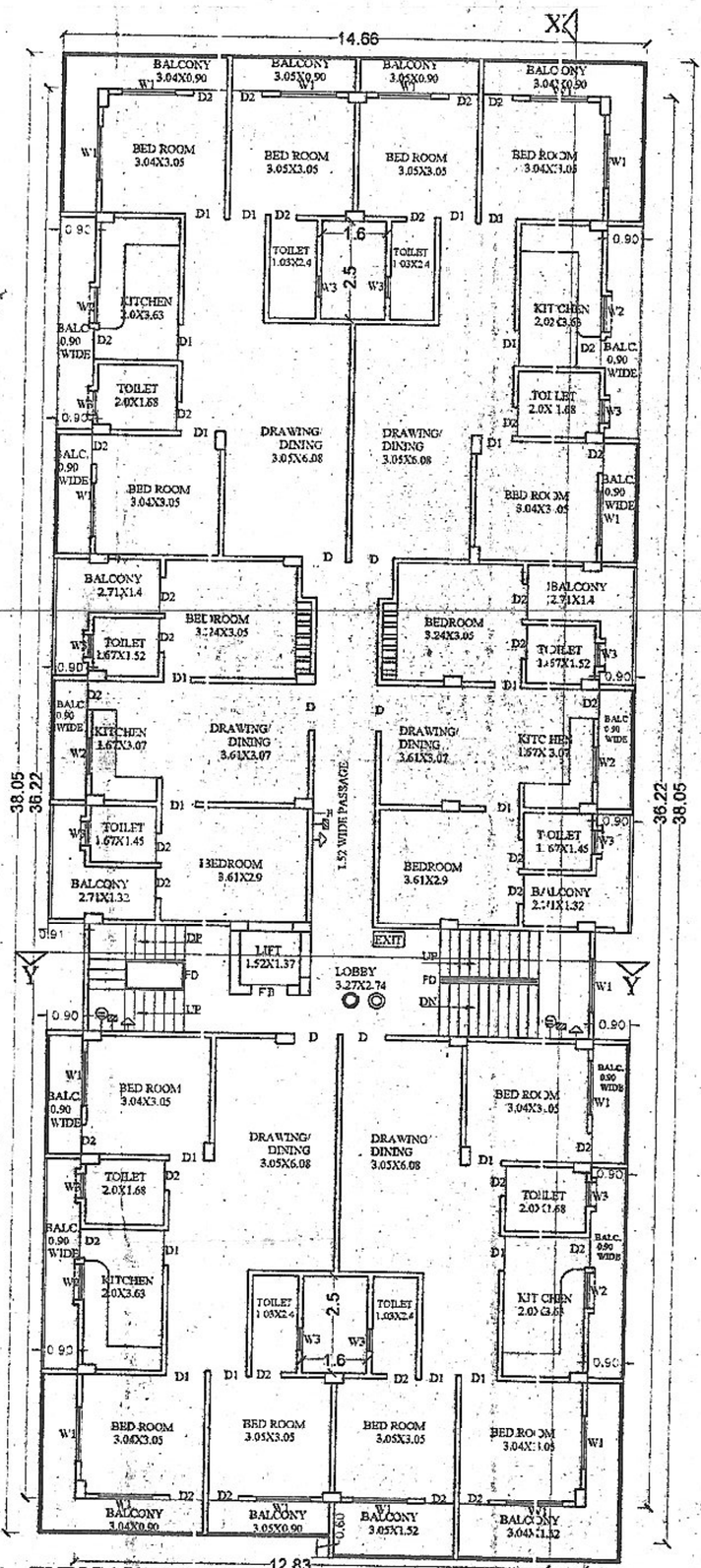
Er. Vijay Kumar
Structure Engineer
SIGN. STRUCTURE ENGG
Lic-No-STRUCTE/2015/NPDN

M/S SANJAY CONSTRUCTION CO.
PARTNER
SIGN. OF OWNER

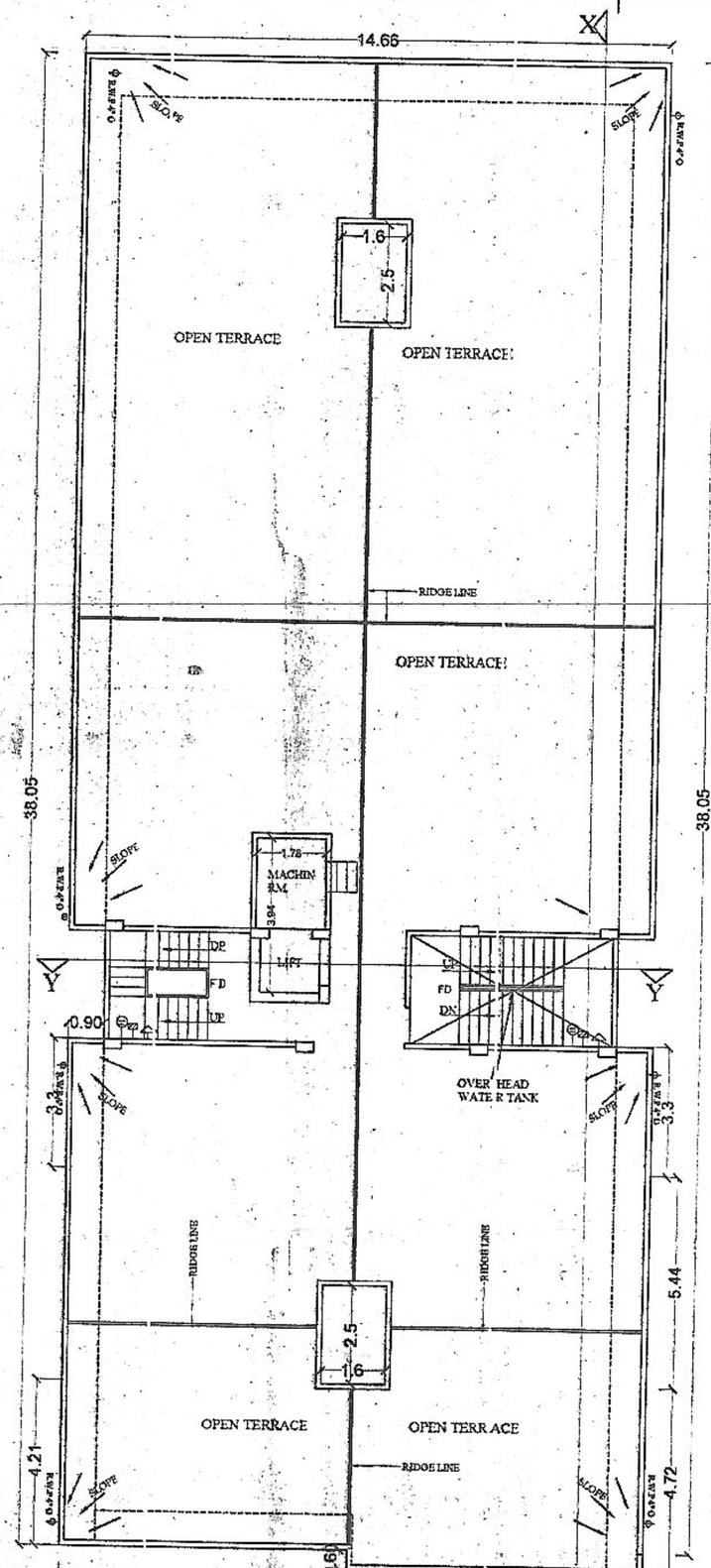
Manoj Kumar
(Architect)
Danapur Regd. No.
10/ARCH/2015/NPDN
SIGN. OF ARCH



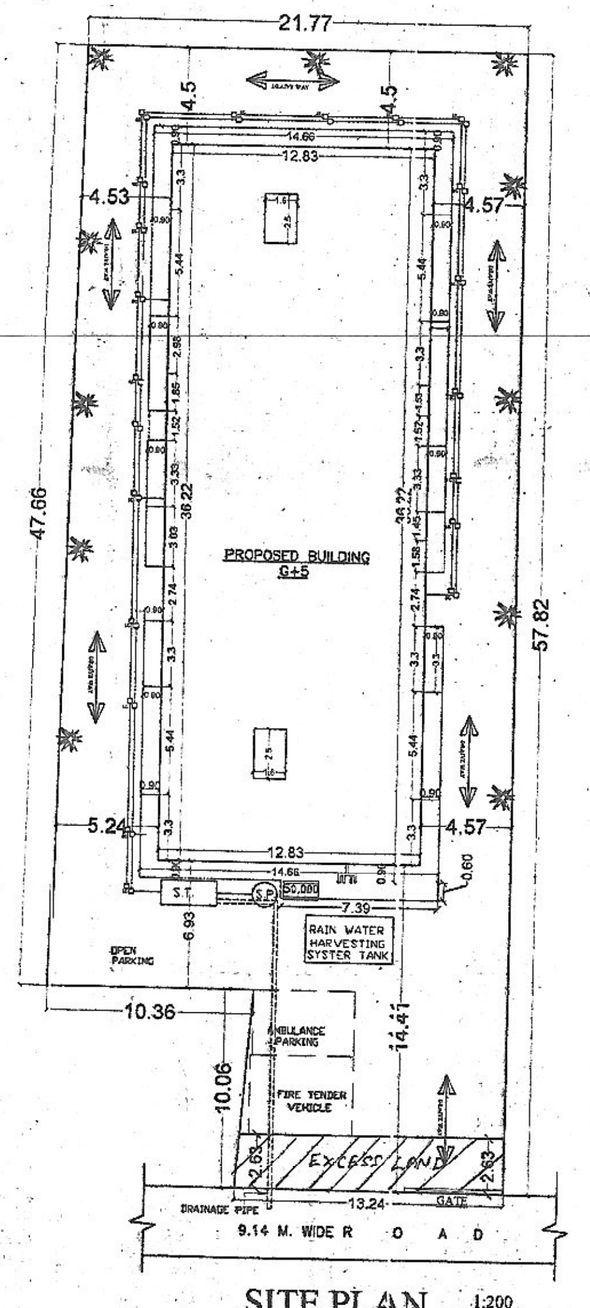

GROUND FLOOR PLAN (parking)



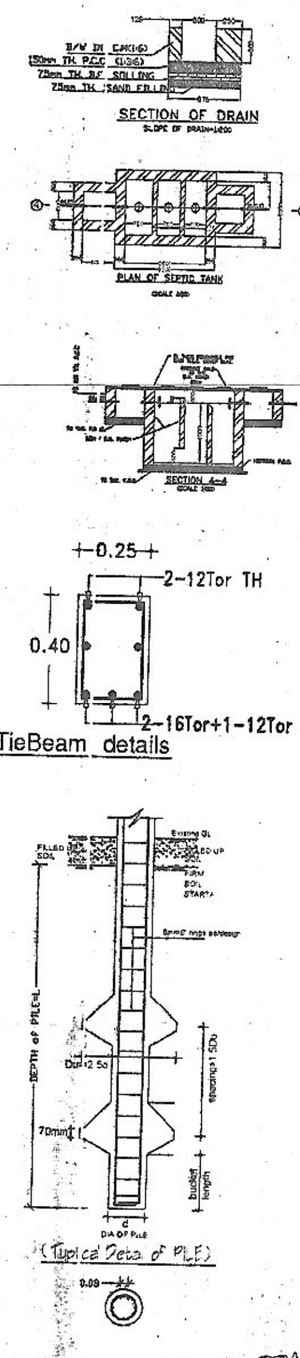

TYPICAL FLOOR PLAN
1ST TO 5TH FLOOR




TERRACE FLOOR PLAN




SITE PLAN 1:200




Building Plan No. 28/16-17
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 आग भवन से सरकारी नाला तक उल निकासी हेतु अपने खर्च से नाली निर्माण करना होगा।
बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन भू-खण्ड मिलावित रहने की स्थिती में भवन मानचित्र स्वतः रद्द हो जायेगा एवं उसपर खड़े किये गये बनावट अवैध माना जायेगा। भवन मानचित्र की स्वीकृति केवल तीन वर्ष के लिए मान्य होगी। भवन में रहने के पूर्व NOC प्राप्त करना होगा। तकनीकी पदाo/अभियंता की अनुशंसा के आधार पर पारित।

A.E.
Nagar Parishad Danapur Niramat
नगर परिषद, दानापुर निर्माण