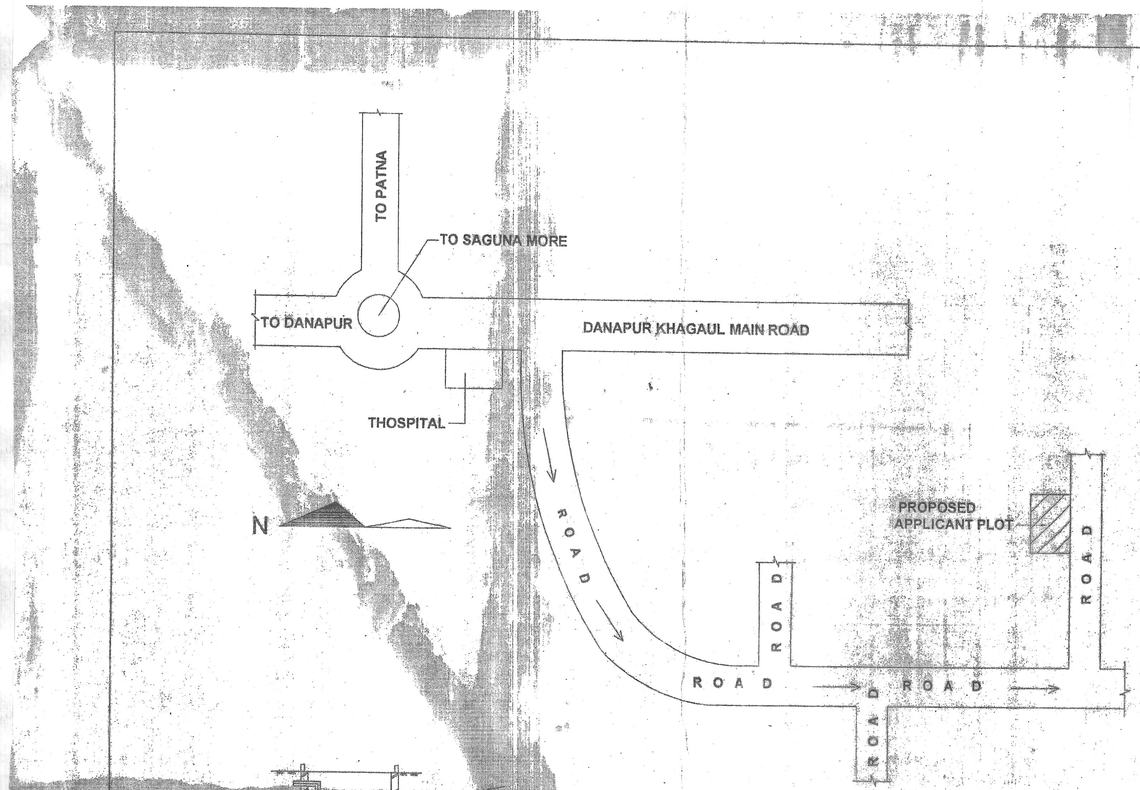
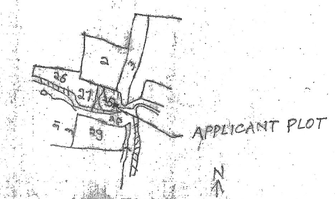
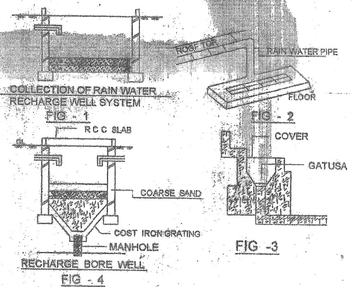



## LOCATION PLAN




KEY PLAN

1"=330'-0"




COLLECTION OF RAIN WATER RECHARGE WELL SYSTEM

FIG - 1

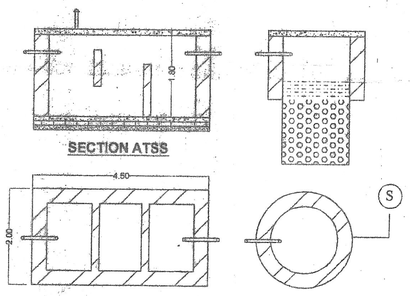
FIG - 2

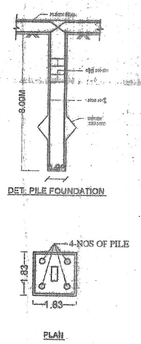
FIG -3

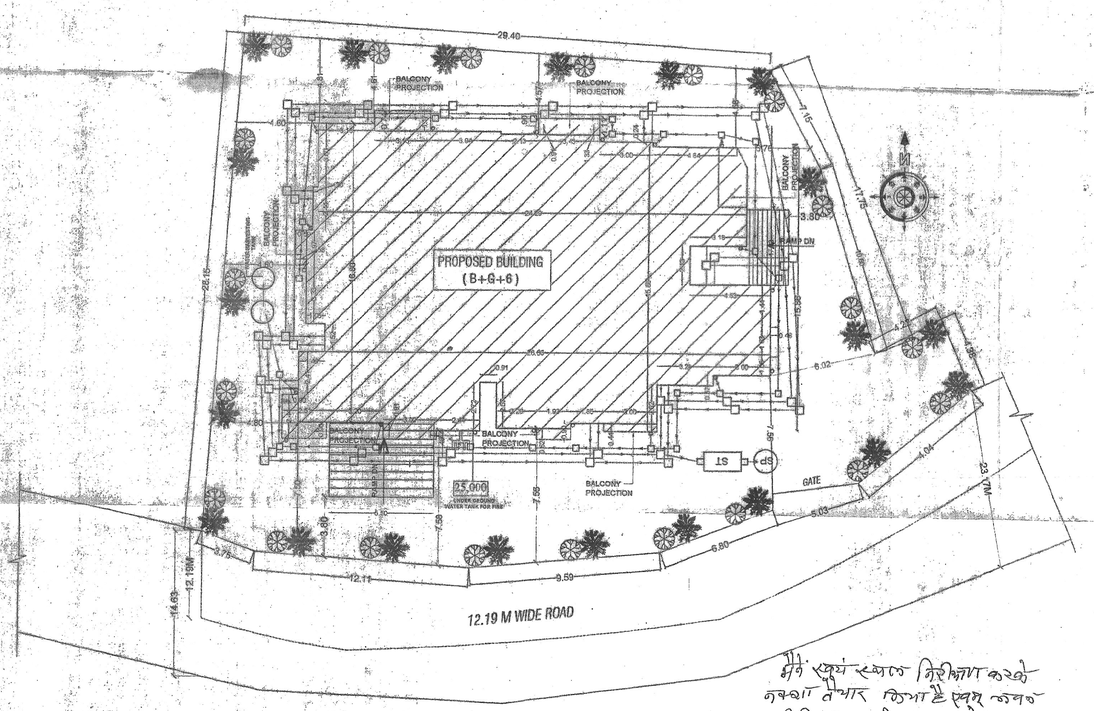
RECHARGE BORE WELL

FIG - 4

## DETAILS OF WATER HARVESTING




## SITEPLAN

SEALE:- 1:200

### WATER HARVESTING CALCULATION

100 SQM- 6 CUM REQURED

373.81/ 100 = 3.73X6 = 22.38

### FIRE LEGEND

| SL.NO. | SL.NO | |
|---|---|---|
| 1. | FD | FIRE RESISTANCE DOOR OF 1/2 HR. FIRE RATING |
| 2. | H | HYDRANT |
| 3. | H-B | HOSE BIBAL |
| 4. | 9 KG DCP POWDER | 9 KG MARKED FIRE EXTT |
| 5. | EXIT | EXIT SIGN IS PROVIDED |
| 6. | | SEARCHING DIRECTION |
| 7. | 10,000 | UNDER GROUND WATER STATIC TANK OF 10000 LTR CAP. |
| 8. | 25,000 | OVER HEAD WATER STATIC TANK OF 25,000 LTR CAP. |

### PARKING CALCULATION

TOTAL BUILTUP AREA = 2298.19 SQM.

OF 25% = REQ.PARKING AREA =574.54 SQM

COVERED PARKING AREA = BASEMENT- 355.48+GROUND FLOOR- 336.84 SQM.

PROVIDED PARKING AREA=692.32 SQM.

### 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. 0.03 I.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. SLAB
7. 0.15 TH 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

### WATER TANK CALCULATION

TOTAL NO. OF FLAT = 24 NOS

ONE FLAT 6 PERSON

TOTAL NO OF PERSON =24 X 6=144

ONE PERSON REQU. WATER = 135 LTR./DAY

TOTAL REQU. WATER = 144 X 135 =19440 LTR./DAY

TOTAL REQU. AREA OF WATER TANK =16.20 QU.M

PROVIDE AREA OF WATER TANK

SIZE,=4.5X3.0X1.52 FB= 20.52 QUM

### SEPTIC TANK CALCULATION

TOTAL NO. OF FLAT = 24

ONE FLAT 6 PERSON

TOTAL NO OF PERSON = 24 X 6 = 144

ONE PERSON REQU. AREA = 0.085 QU.M./DAY

TOTAL REQU. AREA =144 X 0.085 =12.24 QU.M./DAY

PROVIDE AREA OF SPTIC TANK

(SIZE),=3.5X2.0X1.52+30 FB

TOTAL AREA OF SPTIC TANK= 10.64 QUM

### AREA STATEMENT

| | |
|---|---|
| TOATAL PLOT AREA AS/DEED | = 971.51 SQM |
| TOTAL PLOT AREA AS SITE | = 920.754 SQM |
| BASEMENT FLOOR B/U AREA (PAR.) | = 18.33 SQM |
| GROUND FLOOR B/U AREA (PAR.) | = 36.97 SQM |
| FIRST FLOOR B/U AREA | = 373.81 SQM |
| 2ND FLOOR B/U AREA | = 373.81 SQM |
| 3RD FLOOR B/U AREA | = 373.81 SQM |
| 4TH FLOOR B.U. AREA | = 373.81 SQM |
| 5TH.FLOOR B/U AREA | = 373.81 SQM |
| 6TH. FLOOR B/U AREA | = 373.81 SQM |
| TOTAL B/U AREA | = 2298.19 SQM |
| F.A.R = 2.49 | |

PROPOSED RESIDENTIAL BUILDING FOR
DEEP SHITAL ENGINEERS PVT. LTD
DIRECTOR- SRI NEERAJ KUMAR S/O
SRI BINDESHWAR PRASAD SINHA AT
MAUZA:- BABAKARPUR,
SURVEY PLOT NO:- 25, KHATA NO.-
TAUZI NO:- 5059, THANA NO.- 35,
THANA :- DANAPUR, DISTT:- PATNA

| NORTH | SCALE | DRG NO |
|---|---|---|
| | 1:100 | 03 |

Er. Vijay Kumar
Structure Engineer
Regd.-No-01/STRE/2015/NPDN
Empanelment No. 05/SR/2015/NPDN
SIGN. OF STRUCTURE

Deep Shital Engineers Pvt. Ltd.
Managing Director
SIGN. OF OWNER

AR. Mukesh Kumar
Coa Regd. No.-CA/2010/51027
Empanelment No.-2/ARC/2015/NPDN
Nagar Parishad Danapur Nizamat
SIGN. OF ARCHITECT

Building Plan No. 124/1

निम्नांकित शर्तों के साथ भवन मानचित्र
दी जाती है।
सरकारी या किसी दूसरे के मकान या
सरना होगा, तथा पथ एवं नाला के लि
उपविधि, 2014 के अनुसार
होगा। भवन भू-कम्परोधी तकनी
भवन से सरकारी नाला तक उत्त
खर्च से मार्ग निर्माण करना होगा।
बरसाती पा
होगा। भवन
भवन मानचित्र
खड़े किये गये बनावट अवैध माना जा
मानचित्र की स्वीकृति कैंपस की
होगी। भवन में रहने के पूर्व NOC
तकनीकी पदाधिकारी/अभियंता
पर पारित।

J.E. 19/11/16
Nagar Parishad Danapur Nizamat

A.E.
Nagar Parishad Danapur Nizamat

भवन प्रस्तावक द्वारा निर्माण कराये जाने वाला भवन निर्माण उपविधि 2014 के प्रावधानों का अनुपालन सुनिश्चित किया जायेगा।