

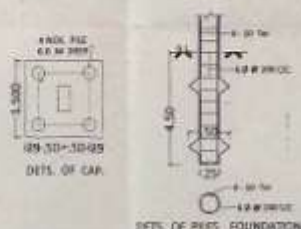




TYPICAL 1st 2nd & 3rd FLOOR PLAN

# FIRE LEGEND

1. F.D. DOUBLE LEAF DOUBLE SWING SELF CLOSING FIRE RESISTING DOOR OF 1/2 HWT CAP.
2. FIRE HYDRANT
3. HOSE REEL AS PER I.S.5
4. WATER CO2 TYPE PORTABLE EXTINGUISHER OF 9 LITER CAPACITY/DCP/CO2
5. ILLUMINATED EXIT DIRECTIONAL SIGN
6. 50,000 LT UNDER GROUND FIRE TANK



# RAINWATER HARVESTING PIT CALCULATION

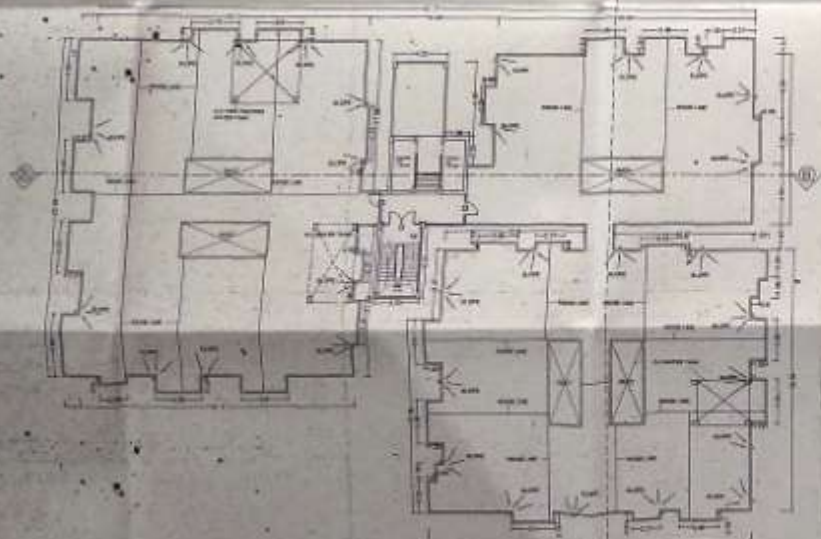
PROPOSED ROOF AREA = 1444.05 SQM  
 VOLUME REQUIRED FOR RECHARGING PIT BE  
 6 CUM PER 100 SQM OF ROOF AREA REQUIRED  
 VOLUME FOR PROPOSED ROOF AREA = 86.64 CUM.  
 PROPOSED 3 NOS. OF RAINWATER HARVESTING PIT  
 RADIUS AND HEIGHT ARE 3 M AND 2.5 M RESPECTIVELY.  
 HENCE PROVIDED VOLUME OF RECHARGING PIT =  $3 \times (3.14 \times 3^2 \times 2.5) = 94.2$



PLAN



DETAIL OF RAIN WATER RECHARGING PIT



TERRACE PLAN

| SL. NO. | ITEM | DESCRIPTION                                                               | QUANTITY | UNIT  | PRICE    | TOTAL    |
|---------|------|---------------------------------------------------------------------------|----------|-------|----------|----------|
| 1       | 1    | DOUBLE LEAF DOUBLE SWING SELF CLOSING FIRE RESISTING DOOR OF 1/2 HWT CAP. | 1.00     | SQ. M | 1200.00  | 1200.00  |
| 2       | 2    | FIRE HYDRANT                                                              | 1.00     | NO.   | 1500.00  | 1500.00  |
| 3       | 3    | HOSE REEL AS PER I.S.5                                                    | 1.00     | NO.   | 1000.00  | 1000.00  |
| 4       | 4    | WATER CO2 TYPE PORTABLE EXTINGUISHER OF 9 LITER CAPACITY/DCP/CO2          | 1.00     | NO.   | 500.00   | 500.00   |
| 5       | 5    | ILLUMINATED EXIT DIRECTIONAL SIGN                                         | 1.00     | NO.   | 100.00   | 100.00   |
| 6       | 6    | 50,000 LT UNDER GROUND FIRE TANK                                          | 1.00     | NO.   | 10000.00 | 10000.00 |

# PARKING CALCULATION

TOTAL BUILT UP AREA = 4024.05 SQM  
 PARKING SPACE REQUIRED 10% OF B.U.A.  
 10. 402.40 SQM  
 PROVIDED COVERED PARKING AREA = 402.40 SQM

# AREA CALCULATIONS

PLOT AREA AS PER DEED = 4881.84 SQM  
 PLOT AREA AS PER SITE = 4775.18 SQM  
 NET PLOT AREA = 4775.18 SQM  
 GROUND FLOOR = 1784.05  
 FIRST FLOOR = 1300.25  
 SECOND FLOOR = 1300.25  
 THIRD FLOOR = 1300.25  
 TOTAL BUILT UP AREA = 4024.05  
 BALANCE = 4881.84 - 4024.05 = 857.79 SQM  
 THIS TOTAL BUILT UP AREA FOR FEES = 5857.84

# SCHEDULE OF PLOT AREA

| SL. NO.    | NAME OF OWNER                    | PLOT AREA |
|------------|----------------------------------|-----------|
| 242        | SH. ARUN K. SINGH & OTHERS       | 718.54    |
| 243        | MAHARAJA K. SINGH & OTHERS       | 1212.3    |
| 244 (PART) | SH. ALAKH CHANDAN SINGH & OTHERS | 875.84    |
| 277        | SH. ARUN K. SINGH & OTHERS       | 888.25    |
| 278 (PART) | SH. ARUN K. SINGH & OTHERS       | 871.52    |
| 280        | SH. ANIL K. SINGH & OTHERS       | 508.12    |
| 282 (PART) | JAY PRAKASH                      | 145.16    |
|            | TOTAL                            | 4881.84   |

PLOT AREA AS PER DEED = 4881.84 SQM

PROPOSED HOUSING FOR  
 MR. JAY PRAKASH, M.D., LUV KUSH HOMES & CONSTRUCTIONS  
 PLOT NO. 18, DIST. - PATNA

PROJECT TITLE - TYPICAL FLOOR PLAN TERRACE FLOOR PLAN

SCALE - 1:100

DATE - 04.03.2024

DESIGNED BY - CHANDRA SNEHAR SINGH

CHECKED BY - P. K. SINGH

APPROVED BY - P. K. SINGH

DATE - 04.03.2024

PROJECT NO. - 18

LOCATION - 18, DIST. - PATNA

DATE - 04.03.2024

PROJECT NO. - 18

LOCATION - 18, DIST. - PATNA

DATE - 04.03.2024

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LOCATION - 18, DIST. - PATNA

DATE - 04.03.2024

PROJECT NO. - 18

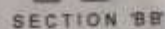
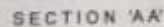
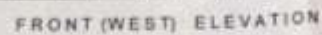
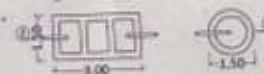
LOCATION - 18, DIST. - PATNA

DATE - 04.03.2024

PROJECT NO. - 18

LOCATION - 18, DIST. - PATNA

DATE - 04.03.2024

DETS. OF UNDER  
GROUND WATER

DEPT. OF HEALTH, EDUCATION & WELFARE

#### 1. WATER SUPPLY CALCULATION

[illegible]

## SEPTIC TANK CALCULATION

TOTAL NOS. OF PLAT = 30  
ASSUMING 3 PERSONS IN EACH PLAT  
TOTAL NOS. OF OCCUPIES = 90+5 EXTRA=95  
CAPACITY OF SEPTIC TANK = 5886 CUB. PER HEAD PER DAY.  
DRAIN + 135 = 75.175 CU.M REQUIRED  
WASHED CAPACITY OF SEPTIC TANK = 22.5 X 95 X 20 = 4237.5 CM

(SEE APPENDIX TABLE FOR DETAILS)

### SPECIFICATION

- | SPECIFICATION     | R.C.C. SPECIFICATION                                                                                                 |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| 1. FOUNDATION     | 40 GRADE (MIN. 1000 IN 100)                                                                                          |
| 2. SUPERSTRUCTURE | 10MMT PLASTER                                                                                                        |
| 3. FLOORING       | 200 TH. MORTAR FLOORING (CARP<br>200 TH. DRY RANDED GUNN ODER<br>200 TH. BRICK FLAT BOARD UNDER<br>CARP BOARD FLOOR) |
| 4. LINTEL         | R.C.C. LINTEL AS PER DESIGN                                                                                          |
| 5. ROOF           | 200 TH. R.C.C. ROOF SLAB                                                                                             |
| 6. PLASTER        | 10MMT PLASTER                                                                                                        |
| 7. PAINTING       | TWO COATS OF COB WASH                                                                                                |

## BOUNDAIRES

00007 - PLUG NO. 202 & 203  
 00008 - PLUG NO. 200 START  
 00009 - 0.25 IN. WIDE HOLES  
 00010 - PLUG NO. 204

PROPOSED HOUSING FOR  
MR. JAY PRASAD, M.D., LAY KUSAN HOMES & CONSTRUCTION  
CHANDIGARH, PANCHSHEEL TOWNSHIP, 15, DIST. - PATNA.

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[illegible]

04-22-12  
ADDITION OF PLAN ACCOUNTS

प्राथमिक विद्यार्थी  
उत्तरी प्रदेश के विद्यार्थी  
उत्तरी प्रदेश के विद्यार्थी

[illegible]