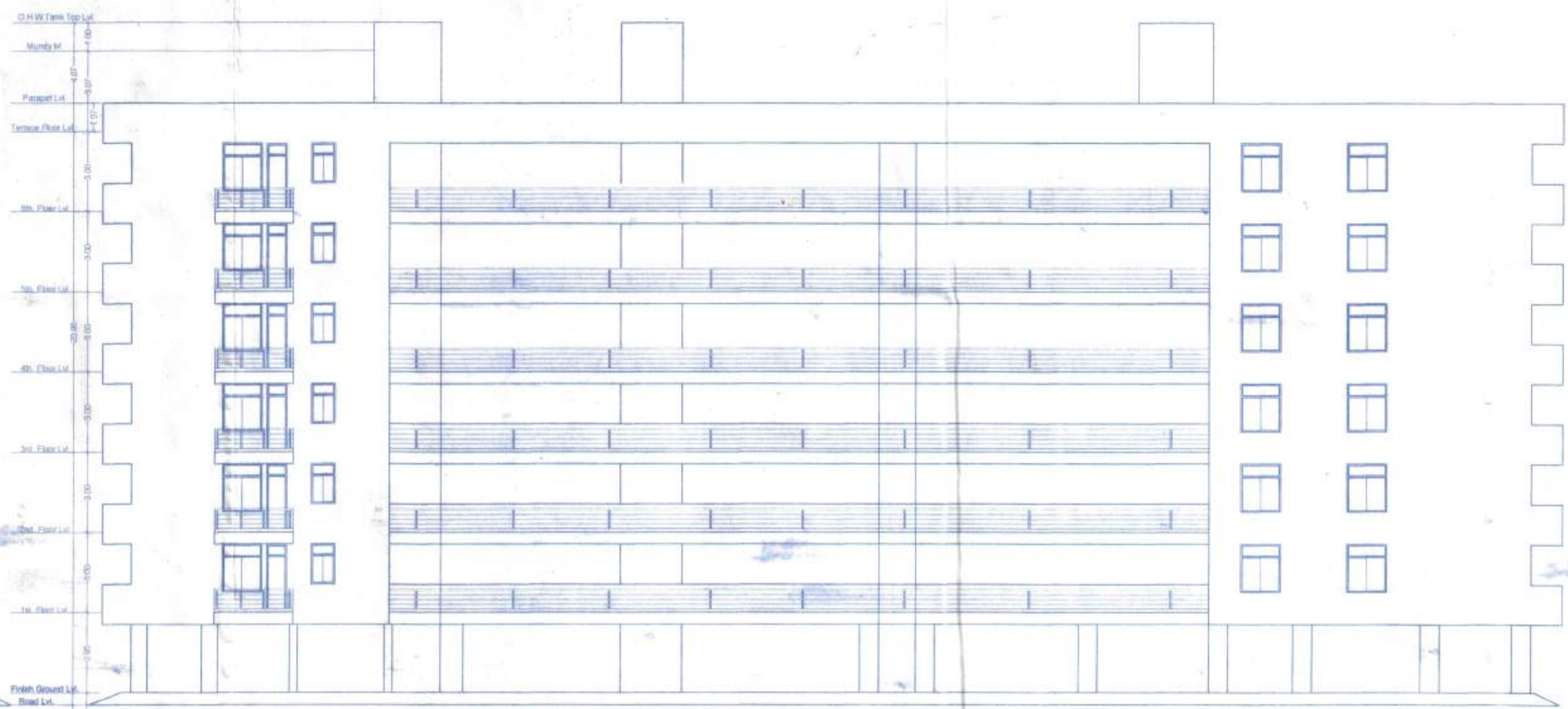


SPECIFICATION:-

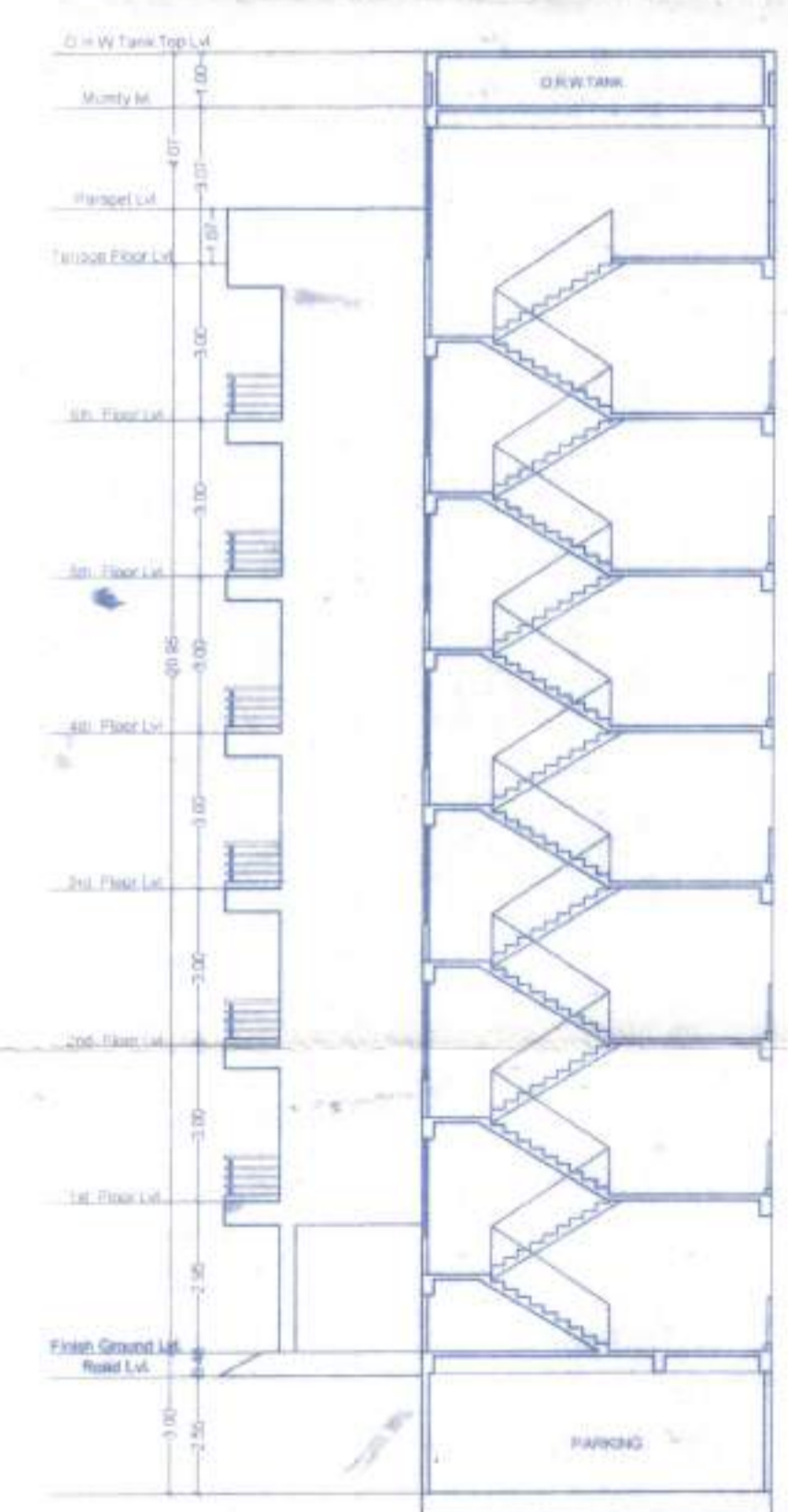
1. FOUNDATION: R.C.C. UNDER REAMED PILE FOUNDATION 80M
2. SUPER STRUCTURE: 1ST CLASS BRICK WORK IN SUPER
3. PLINTH: HEIGHT G.L. AND P.L. AS SHOWN IN SECTION
4. FLOORING: 25mm THICK L.P.S. FLOORING OVER 125 TH
5. ROOF: 10cm THICK AVERAGE LIME TERRACING OVER R.C.C. ROOF SLAB
6. DOORS: CHOWKHATS OF DOORS TO BE SAL WOOD
7. WINDOWS: ALL WINDOWS TO BE FULLY GLAZED IN STEEL FRAME
8. PLASTER: 12mm THICK CEMENT PLASTER ON BOTH SIDE OF BRICK WALL
9. COLOURING: COLOUR OR WHITE WASH AS PER CHOICE



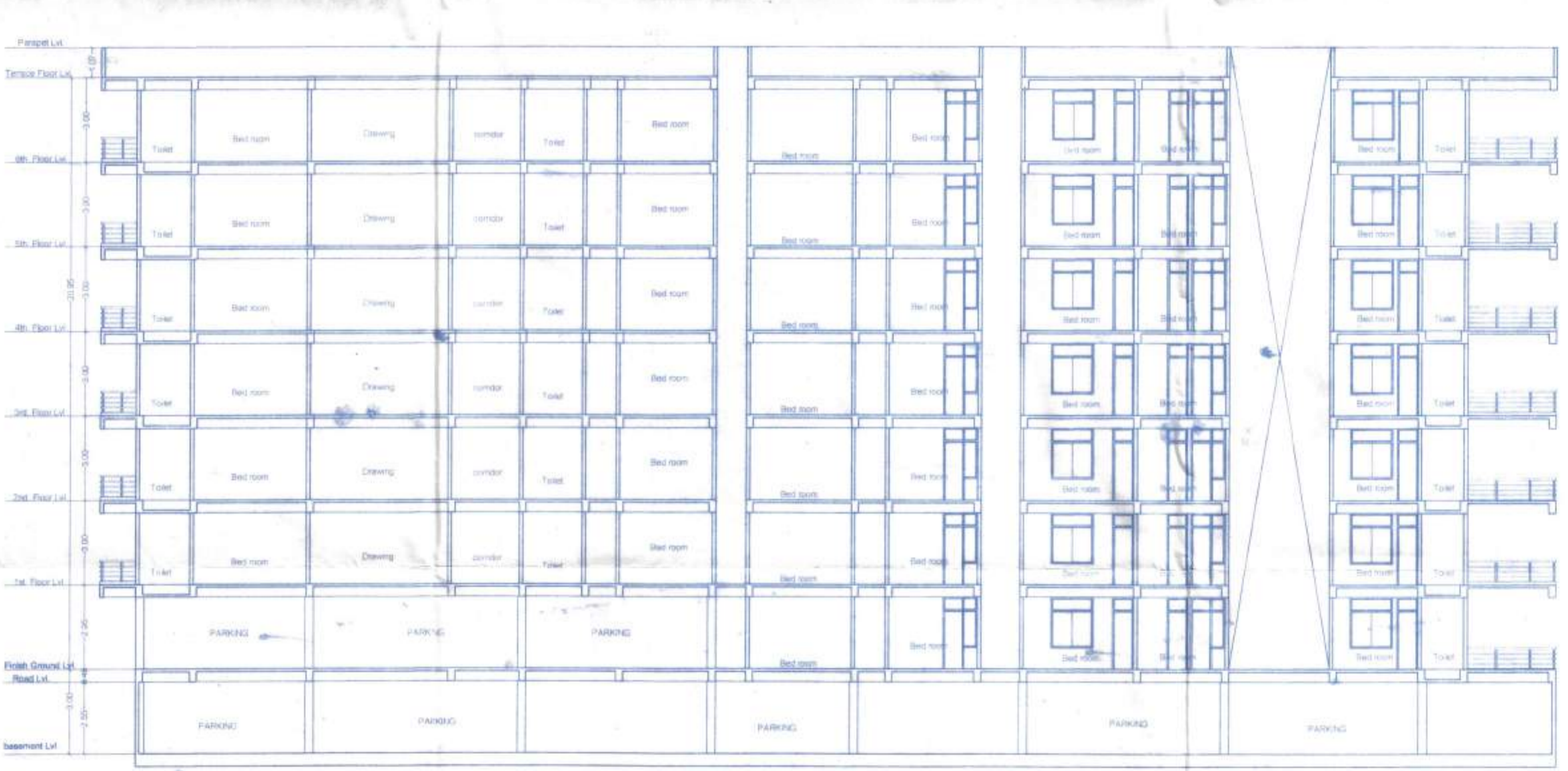
FRONT ELEVATION



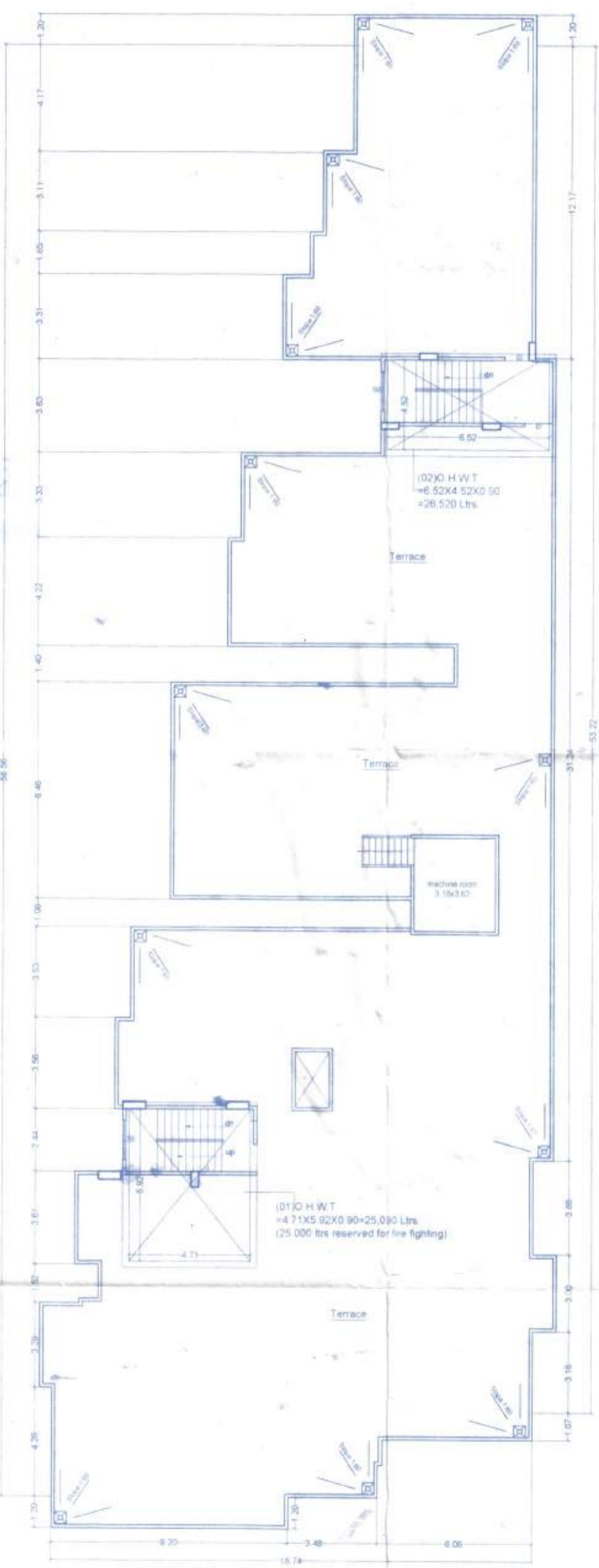
SIDE ELEVATION



SECTION-X-X



SECTION-Y-Y



terrace floor plan Scale: 1/100

PLOT DETAIL:-

PROPOSED RESIDENTIAL BUILDING OF VIKRAMSHILA DEVELOPERS PVT. LTD. DIRECTOR -SRI .RATAN KUMAR SANTHALIA , S/O LATE .SATYA NARAYAN SANTHALIYA , ON S.PLOT NO-372(P),KHATA NO -860, THANA NO -108,AT -MAUZA -LALGANJ, ANCHAL - PURNIA EAST, DIST-PURNIA.

OWNER DETAIL:-

SRI .TEJ BAHADUR SINGH , S/O LATE .MUNI LAL SINGH,

SCALE:

1 : 100.



*M. Manoj*  
13/11/22  
Manoj Kumar Bhagat  
B.E. (Civil) City  
Chartered Engineer (India)  
Purnea Nigam, Purnea  
Reg. No-12/2015

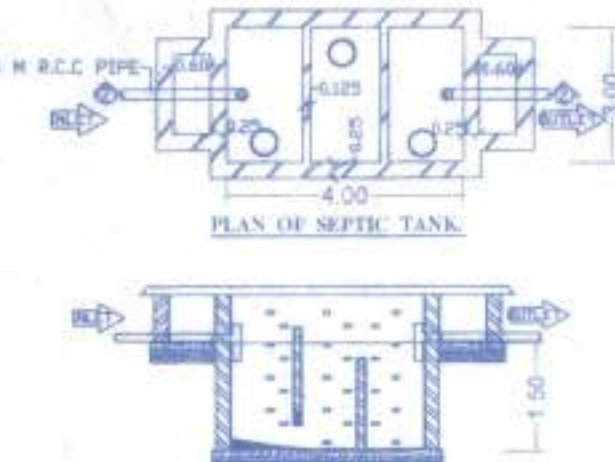
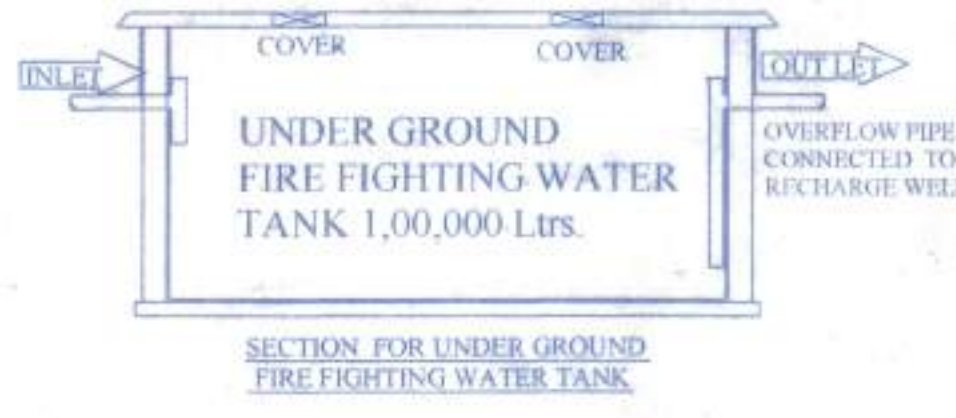
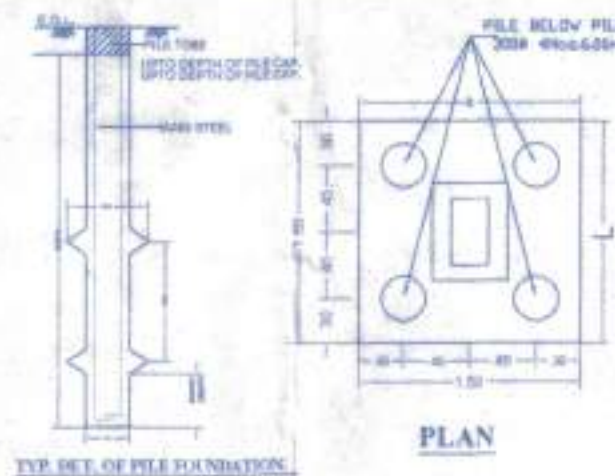
SIGN OF EMPANELLED STRUCTURE ENGINEER

*Rajeev Kumar*  
13/11/22

**RAJEEV KUMAR**  
Certified Architect  
Purnea Nagar Nigam  
Reg. No-104745

*Sub. Division Magistrate*  
14/11/22  
Sub. Division Magistrate  
Sadul, Purnea





- FIRE LEGEND :-**
- 01. HYDRANT OUT LET VALVE WET
  - 02. HOSE REEL
  - 03. SBMAC CONNECTED FOR FIRE BRIGADE CONNECTED TO WET RISER
  - 04. ELECTRICALLY INSULATED METAL STRIP
  - 05. UNDER GROUND TANK OF 50,000 Ltrs. - 35,000 Ltrs. Each
  - 06. O.U.W. TANK FOR FIRE FIGHTING
  - 07. EMERGENCY LIGHT / FIRE ALARM CALL POINT
  - 08. AUDIBLE ALARM CALL POINT
  - 09. SMOKE SENSITIVE SMOKE DETECTOR
  - 10. CO2 FIRE EXTINGUISHER
  - 11. FIRE RESISTANT DOOR
  - 12. AUTOMATIC SMOKE DETECTOR
  - 13. AUTOMATIC SPRINKLER

**GREEN AREA CALCULATION :-**  
 TOTAL NET PLOT AREA = 1700.12 sqm.  
 GREEN AREA REQUIRED @10% OF TOTAL PLOT AREA = 170.01 sqm.  
 (Required)  
 PROVIDED GREEN SPACE AREA = 180.99sqm.  
 (Provided)

**WATER HARVESTING SUMP CALCULATION :-**  
 TERRACE FLOOR AREA = 742.36 sqm.  
 RAIN WATER HARVESTING SUMP REQ. 6 CUM FOR EVERY 100 SQM. TERRACE AREA, SO TOTAL REQ. CAPACITY OF SUMP = 7.42 x 6 = 44.54 CUM.  
 PROVIDED TANK SIZE = 3.00x3.00x5.00 = 45 cum

**PARKING CALCULATION :-**  
 TOTAL B/U AREA ALL FLOOR = 4249.58 sqm.  
 PARKING AREA REQ. @ 25% OF B/U AREA, SO TOTAL PARKING AREA REQ. = 4249.58 x 25% = 1062.39 Sqm. (REQ.)

**PROVIDED PARKING AREA**  
 BASEMENT FLOOR PARKING = 823.40 sqm  
 GROUND FLOOR PARKING = 248.38 sqm  
 TOTAL PARKING AREA = 1071.78 sqm (Provided)

**WATER TANK CALCULATION :-**  
 TOTAL NO OF FLAT = 39 nos.  
 EACH FLAT HAVING 5 PERSON  
 SO TOTAL NO OF PERSON = 39 x 5 = 195 nos

TOTAL NO OF PERSON = 195 PERSON  
 PER PERSON NEED 135 Ltrs. PER DAY  
 TOTAL PERSON NEED = 195x135 = 26,325 Ltrs.  
 & FOR FIRE FIGHTING TAKE 25,000 LTRS  
 EACH BLOCK SO TOTAL WATER TANK REQUIRED = 26,325 + 25,000 = 51,325 Ltrs.  
 (Required)  
 PROVIDED WATER TANK 07 NOS SIZE  
 (01) 4.71 X 5.92 X 0.90 = 25,090.00 Ltrs.  
 (02) 6.52 X 4.52 X 0.90 = 26,520.00 Ltrs.  
 TOTAL WATER TANK CAPACITY = 51,610 Ltrs. (provided)

| SCHEDULE OF DOORS & WINDOWS |           |           |          |        |                  |
|-----------------------------|-----------|-----------|----------|--------|------------------|
| TYPE                        | WIDTH     | HEIGHT    | SILL     | LINTEL | DESCRIPTION      |
| D1                          | 1.22      | 2.13      | 0.0      | 2.13   | Single Leaf Door |
| D                           | 1.07      | 2.13      | 0.0      | 2.13   | Single Leaf Door |
| D1                          | 0.98      | 2.13      | 0.0      | 2.13   | Single Leaf Door |
| D2                          | 0.91      | 2.13      | 0.0      | 2.13   | Single Leaf Door |
| D3                          | 0.76      | 2.13      | 0.0      | 2.13   | Single Leaf Door |
| W                           | 1.37      | 1.76      | 0.76     | 2.54   | Glazed window    |
| W1                          | 0.91      | 1.83      | 0.91     | 2.54   | Glazed window    |
| W2                          | 0.91      | 0.91      | 1.52     | 2.13   | Window           |
| SD                          | 1.83      | 2.13      | 0.0      | 2.13   | Sliding door     |
| DW                          | 0.76x0.76 | 2.54x1.76 | 0.0x0.76 | 2.54   | Door & window    |
|                             | 1.52      | 0.46      | 2.13     | 2.54   | Window           |

**AREA CALCULATION :-**  
 TOTAL PLOT AREA AS/DEED = 1700.29 sqm.  
 TOTAL PLOT AREA AS/SITE = 1700.12 sqm.

| Floor                   | Area (sqm)                   |
|-------------------------|------------------------------|
| Basement Floor b/u area | 22.09 m <sup>2</sup>         |
| Ground Floor b/u area   | 295.69 m <sup>2</sup>        |
| First Floor b/u area    | 655.30 m <sup>2</sup>        |
| Second Floor b/u area   | 655.30 m <sup>2</sup>        |
| Third Floor b/u area    | 655.30 m <sup>2</sup>        |
| fourth Floor b/u area   | 655.30 m <sup>2</sup>        |
| Fifth Floor b/u area    | 675.30 m <sup>2</sup>        |
| Sixth Floor b/u area    | 655.30 m <sup>2</sup>        |
| <b>TOTAL</b>            | <b>4249.58 m<sup>2</sup></b> |

F.A.R- 4249.58 / 1700.12 = 2.49

**PLOT DETAIL:-**  
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**OWNER DETAIL:-**  
 SRI .TEJ BAHADUR SINGH, S/O LATE .MUNI LAL SINGH,

**SCALE**  
 1 : 100.

**LOCATION PLAN**  
 NEHALA CHOWK  
 LALGANJ ROAD  
 BHAGALPUR TO SILIGURI ROAD  
 Proposed site  
 Location plan Scale 1:75

*M. K. Bhagat*  
 13/4/22  
 M. K. Bhagat  
 B.E. (Civil) P.V.  
 Chartered Engineer (India)  
 Purnea Nagar Nigam, Purnea  
 Reg. No-12/2015  
 SIGN: EMPANELLED  
 STRUCT. ENGINEER

*Rajeev Kumar*  
 19.09.22  
 RAJEEV KUMAR  
 Certified Architect  
 Purnea Nagar Nigam  
 Regd. No-09116  
 ARCHITECT

*S. K. Singh*  
 14/07/22  
 S. K. Singh  
 Subdivision Magistrate  
 Sadak, Purnea

