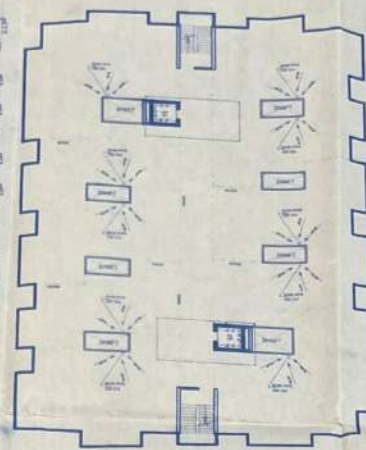


PR TYP. 1st, 2nd, 3rd, 4th, 5th, 6th & 7th FLOOR PLAN



PROP. TERRACE PLAN

**PARKING CALCULATION:-**  
 PROPOSED RESIDENTIAL PARKING  
 GROSS CAR PARKING = 5789.22 x 10% = 578.92 CAR  
 REQUIRED TOTAL CAR PARKING AREA = 2514 SQM  
 TOTAL PARKING AREA PROVIDED = 3222.52 SQM

**RAIN WATER HARVESTING CALCULATION:-**  
 REQ. 6 LPM RECHARGING PIT TRENCH VOLUME PER 100 SQM OF TERRACE AREA  
 SO, TERRACE AREA = 1098 SQM  
 NEEDED VOLUME OF RECHARGING PIT = 1108800 L & 5' x 4' CUM  
 PROVIDED VOLUME OF RECHARGING PIT = 7.00 x 3.00 x 0.95 = 84.05 CUM

**GREEN AREA CALCULATION:-**  
 TOTAL NET PLOT AREA = 2712.90 SQM  
 GREEN SPACE AREA % REG. = 2712.90 x 10% = 271.29 SQM  
 TOTAL PROVIDED GREEN SPACE = 300.00 SQM

BLIND	TYPE	DESCRIPTION	WIDTH	HEIGHT	SILL	REQ.
01	D1	SINGLE LEAF F. DOOR	1.05	2.10		
02	D2	SINGLE LEAF F. DOOR	0.90	2.10		
03	D3	SINGLE LEAF F. DOOR	0.75	2.10		
04	D	DOUBLE LEAF F. DOOR	1.80	2.10		
05	W	GLAZED SIDE HUNG	1.50	1.80	0.75	
06	W0	GLAZED SIDE HUNG	1.50	1.35	0.75	
07	W1	GLAZED SIDE HUNG	1.35	1.35	0.75	
08	W2	GLAZED SIDE HUNG	0.90	1.35	0.75	
09	W3	GLAZED SIDE HUNG	0.90	1.20	0.90	
10	W4	GLAZED SIDE HUNG	0.60	0.60	1.50	
10	V	GLAZED SIDE HUNG	0.30	0.30	2.55	
11	SW	GLAZED PART FIXED P. OPEN	0.60	7.00		

**SPECIFICATION :-**  
 1. FOUNDATION :- R.C.C. SPREAD PILLER FOUNDATION  
 2. SUPERSTRUCTURE :- 1st CLASS BRICK WORK IN (1:1) CEMENT PLASTER  
 3. FLOORING :- 025 TH. MOSAIC FLOORING OVER 0.10 TH. DRY RAMMED GRADE OVER 0.075 TH. BRICK FLAT SOLING OVER SAND FILLING.  
 4. LINTEL :- R.C.C. LINTEL AS PER DESIGN  
 5. ROOF :- 0.10 TH. R.C.C. ROOF SLAB  
 6. PLASTER :- 0.0125 TH. CEMENT PLASTER  
 7. FINISHING :- TWO COATS OF CEM. WASH

**AREA CALCULATION ( TOWER ) :-**  
 PLOT AREA AS PER DEED = 2676.34 SMT  
 PLOT AREA AS PER SITE = 2674.00 SMT  
 GROUND FLOOR B-U-AREA = 14.02 SMT  
 TYP. 1ST, 2ND, 3RD, 4TH, 5TH, 6TH & 7TH FL. B-U-A = 7X966.80 SMT  
 F.A.R. = 2.5  
 TOTAL BUA = 6780.22 SMT  
 NET PLOT AREA = 2674.00 SMT

**BUILT UP-AREA FOR PASSING= 6780.22 SQM**  
**PARKING AREA PROVIDED ( COVER )**  
 (BASEMENT AREA PARKING = 966.80 SQM)  
 (GROUND FLOOR AREA PARKING = 952.58 SQM)  
 (OPEN AREA PAR = 155.56 SQM) TOTAL PARKING AREA = 2074.74 SQM  
 AREA LEFT FOR GREEN SPACE (> 10%) = 300.00 SQM

**B O U N D A R Y :**  
 NORTH :- R. YADAV, B. YADAV ETC.; EAST :- ROAD & S. INFRA PVT. LTD. WEST :- SURVEY ROAD; SOUTH :- SIMANCHAL INFRA. PVT. LTD.

**SITE PLAN, FLOOR PLANS, SECTION (A-A), ELEVATION, SEPTIC TANK DETAIL & FOUNDATION**

**SEPTIC TANK CALCULATION :**  
 TOTAL NOS. OF OCCUPANTS = 678  
 TAKES 50% EXTRA PERSON USED CAPACITY OF S. TANK = 0.085 CUM/HEAD/DAY  
 SO, 0.085 X (678 + 338) = 86.35 CUM REQUIRED.  
 PROVIDED OF SEPTIC TANK 15.24 X 2.40 X 2.70 = 98.78 CUM  
 THUS, 1 NO. SEPTIC TANK REQUIRED

**WATER SUPPLY CALCULATION :**  
 TOTAL NOS. OF OCCUPANTS = 678  
 TAKES 50% EXTRA PERSON TOTAL NOS. OF POPULATION = (1016)  
 REQUIRED WATER SUPPLY = 1016 PERSON @ 135 LT/PERSON / DAY  
 1016 PERSONS X 135 LITER = 137160 LITERS. REQUIRED CAPACITY OF WATER TANK = 137,160 LITERS  
 PROVISION FOR WATER TANK (ASSUMING 2 TIME REFILLING /PER. DAY)  
 TANK PROVIDED - 2X15X10X0.90 LI = 150.00 CUM

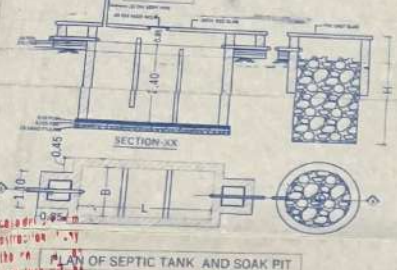
**PROPOSED RESIDENTIAL ( TOWER ) BUILDING FOR ( I )**  
 SMT SARASWATI DEVI LOHIYA, W/O - RAM GOPAL LOHIYA, ( II ) SMT BHAGWATI DEVI LOHIYA, W/O - RAJ KUMAR MAHESWARI, AT - WAYPASS GUNDA CHOWK PURNEA, KHATA NO. - 550, KHESRA NO. - 1117, 1119, MAUJA - ABDULLA NAGAR, THANA - SADAR, RAKWA - 66 DISMIL 10 KARI, WARD NO. - 46, HOLDING NO. - 11422

Sarvesh Cholia  
 Bhagwati Devi Cholia  
 OWNER

G.N. → 480  
 2021-22  
 KANAK K. DAS  
 ARCHITECT  
 SANDEEP UMAR  
 AR-021015  
 NAGAR NIGAM, PUNEHA

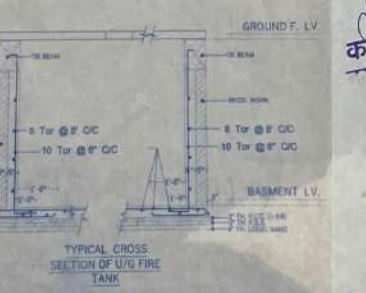
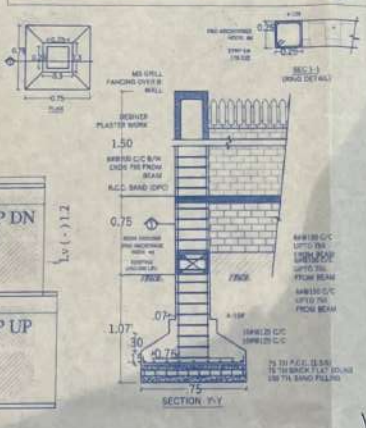
Er. K. K. Das  
 B. Sc. Engg. (Civil)  
 The Institute of Engineers (India)  
 Govt. Regd. Nagar Nigam, Purnea  
 Regd. No. - 142010

Municipal Commissioner  
 Municipal Corporation  
 Purnea

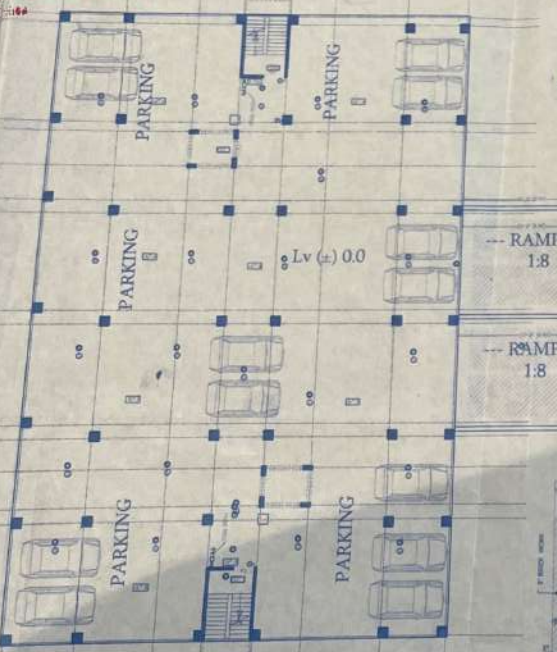


SECTION - JK OF SEPTIC TANK AND SOAK PIT

- FIRE LEGEND :-**
- 01. HYDRANT OUT LET VALVE WET
  - 02. HOSE REEL
  - 03. SEMAC CONNECTED FOR FIRE BRIGADE CONNECTED TO WET RISER
  - 04. ELECTRICALLY INSULATED METAL STRIP
  - 05. UNDER GROUND TANK OF 50,000 LTRS
  - 06. D.H.W. TANK FOR FIRE FIGHTING - 20,000 LTRS
  - 07. INDICATOR PANEL
  - 08. FIRE ALARM CALL POINT
  - 09. AUDIBLE ALARM CALL POINT
  - 10. LOUDSPEAKER OUTLET
  - 11. CO2 FIRE EXTINGUISHER
  - 12. FIRE RESISTANT DOOR
  - 13. AUTOMATIC SMOKE DETECTOR
  - 14. AUTOMATIC SPRINKLER INSTALLATION



TYPICAL CROSS SECTION OF U/G FIRE TANK



PROP. GROUND PARKING FLOOR PLAN

Handwritten notes in the left margin, partially obscured, mentioning 'The owner will be liable for legal action...' and 'The owner will be liable for legal action...'.

कविता अभियंता  
 पिनम, पणिया

मनीष कुमार सिंह  
 तकनीकी पर्यवेक्षक  
 नगर निगम, पूर्णिया

Shiv  
 20/1/22