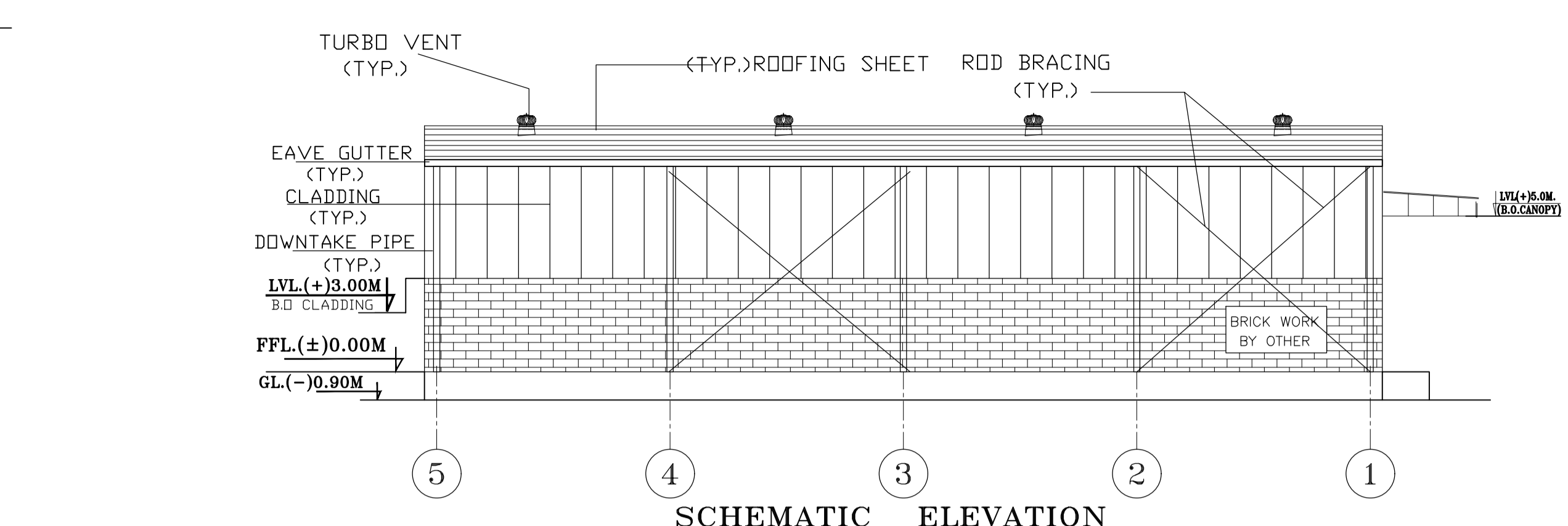
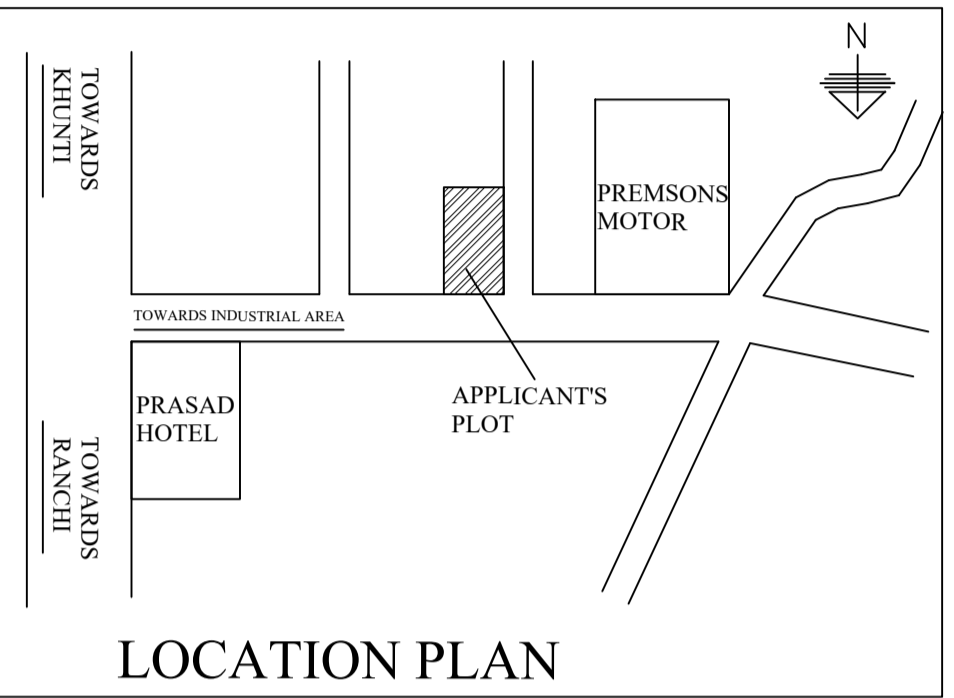


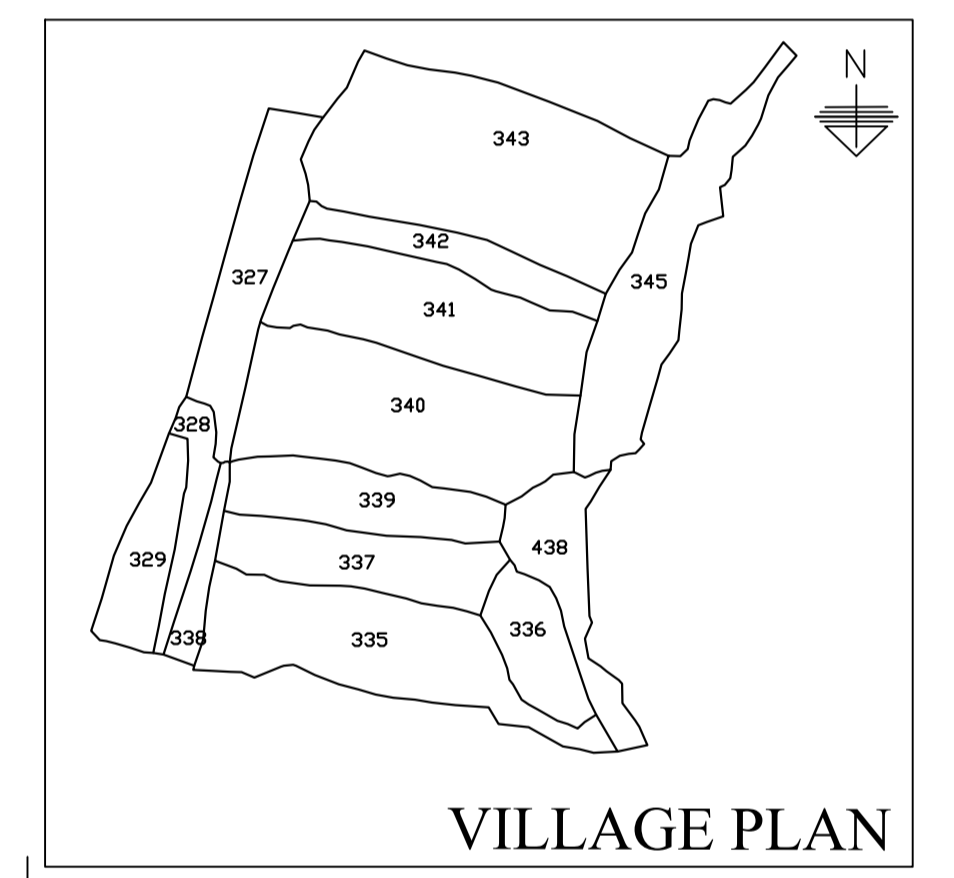
**SITE PLAN (SCALE- 1:100)**



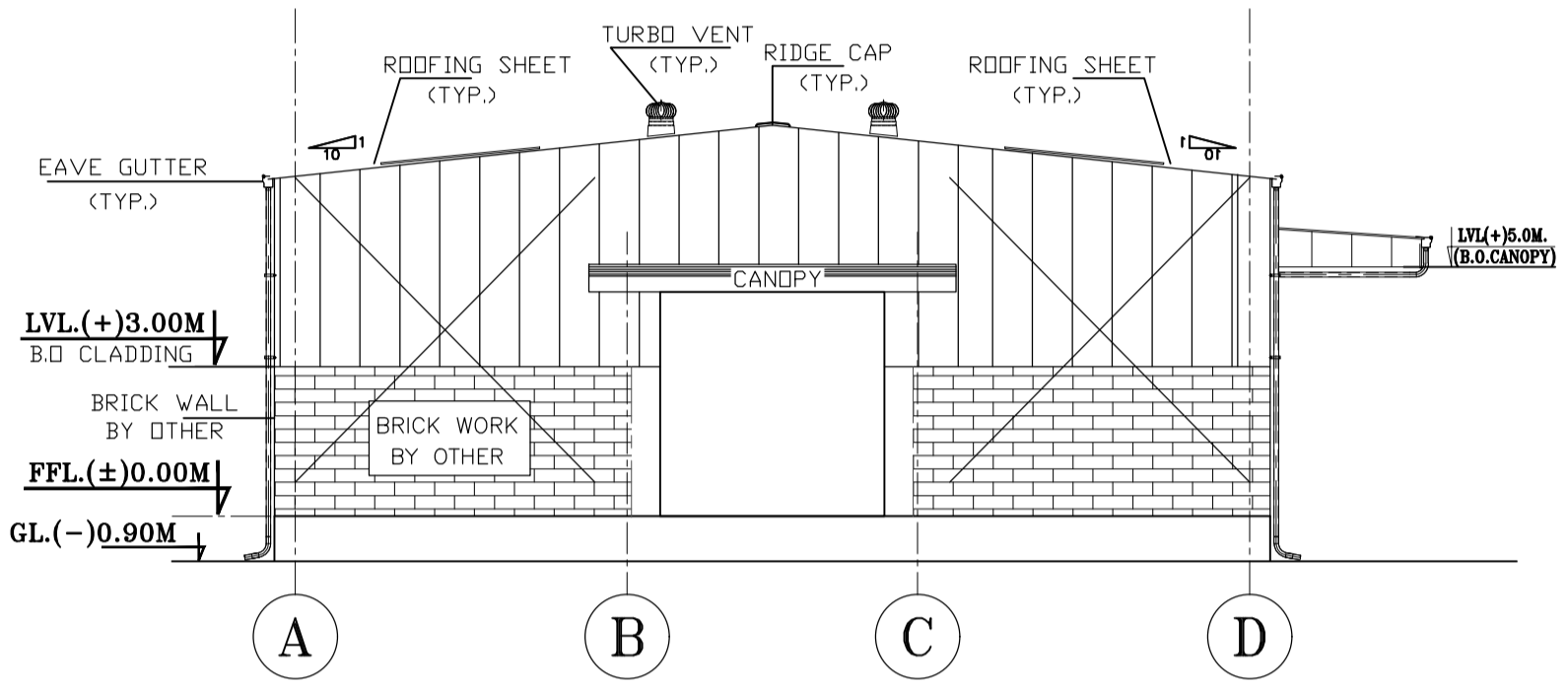
**SCHEMATIC ELEVATION**



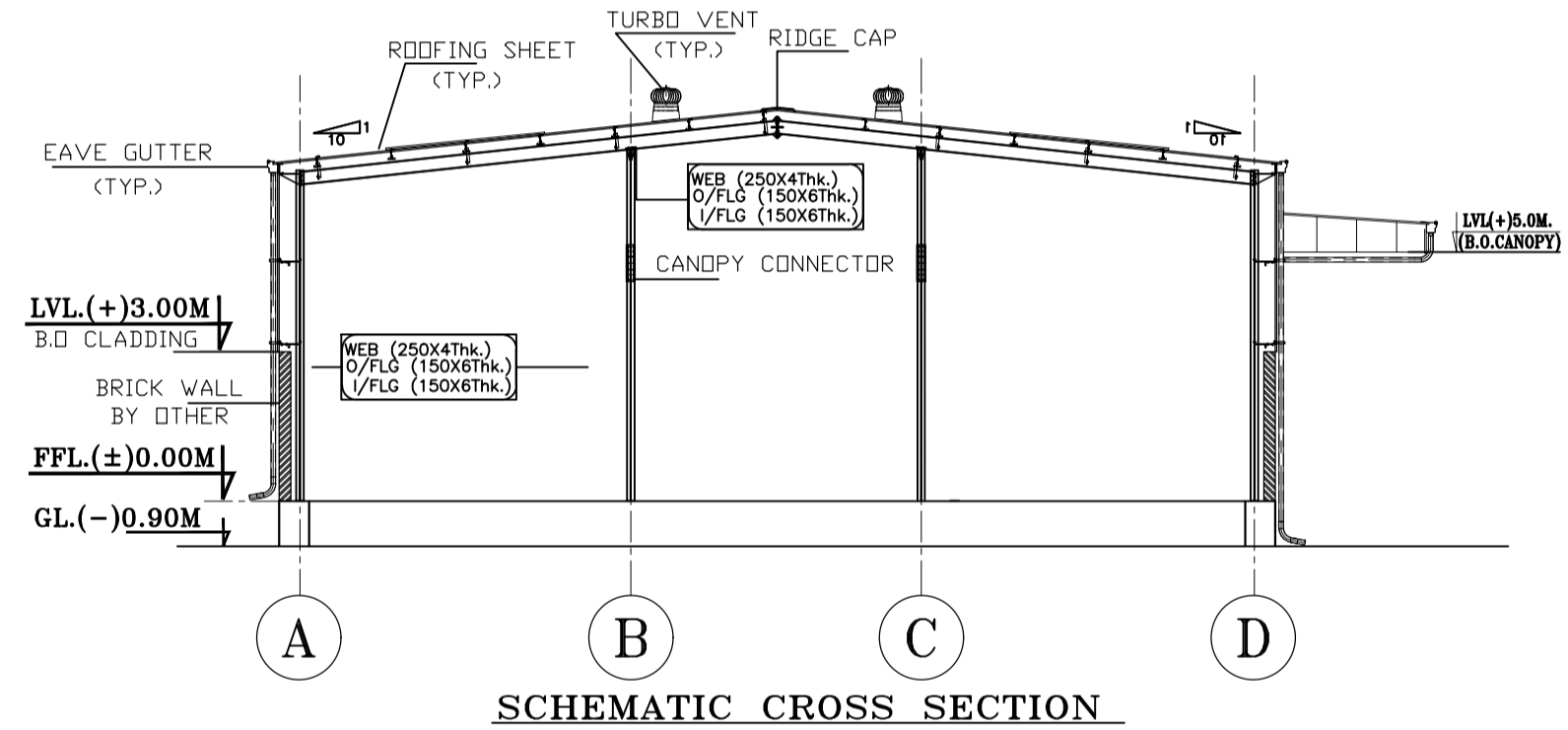
**LOCATION PLAN**



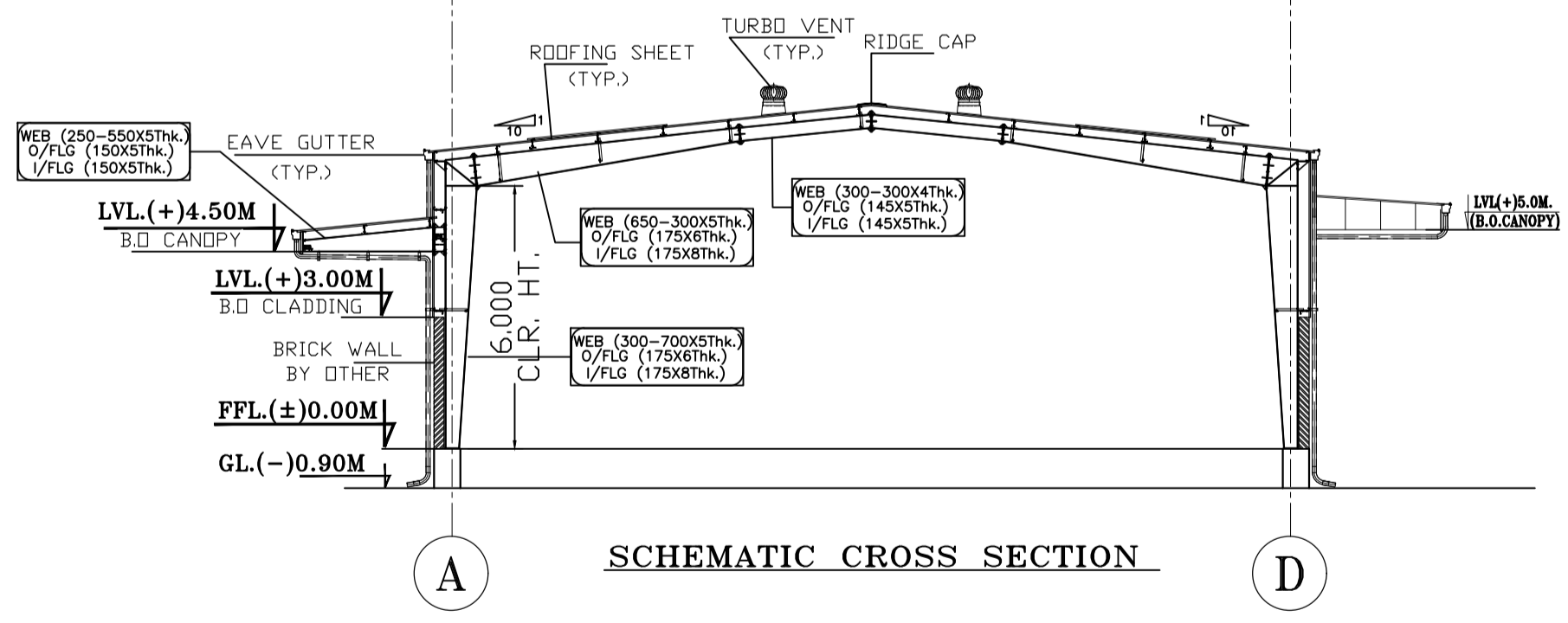
**VILLAGE PLAN**



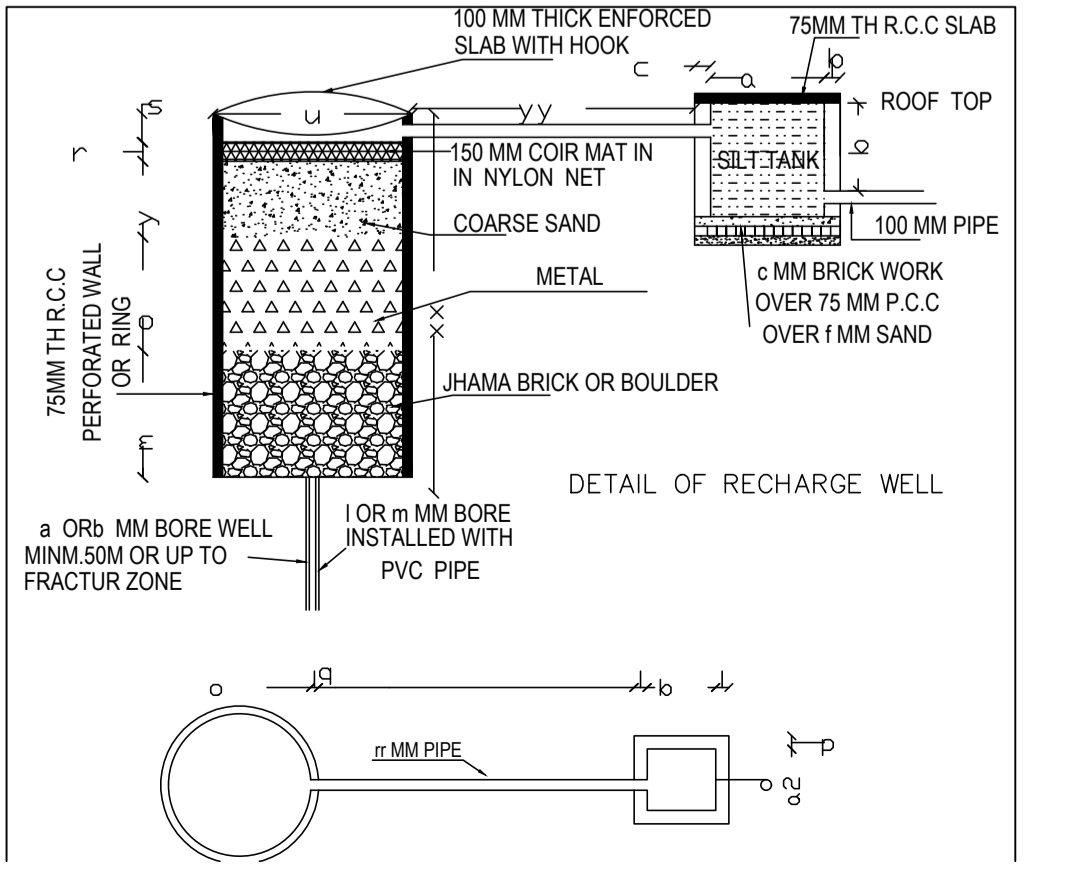
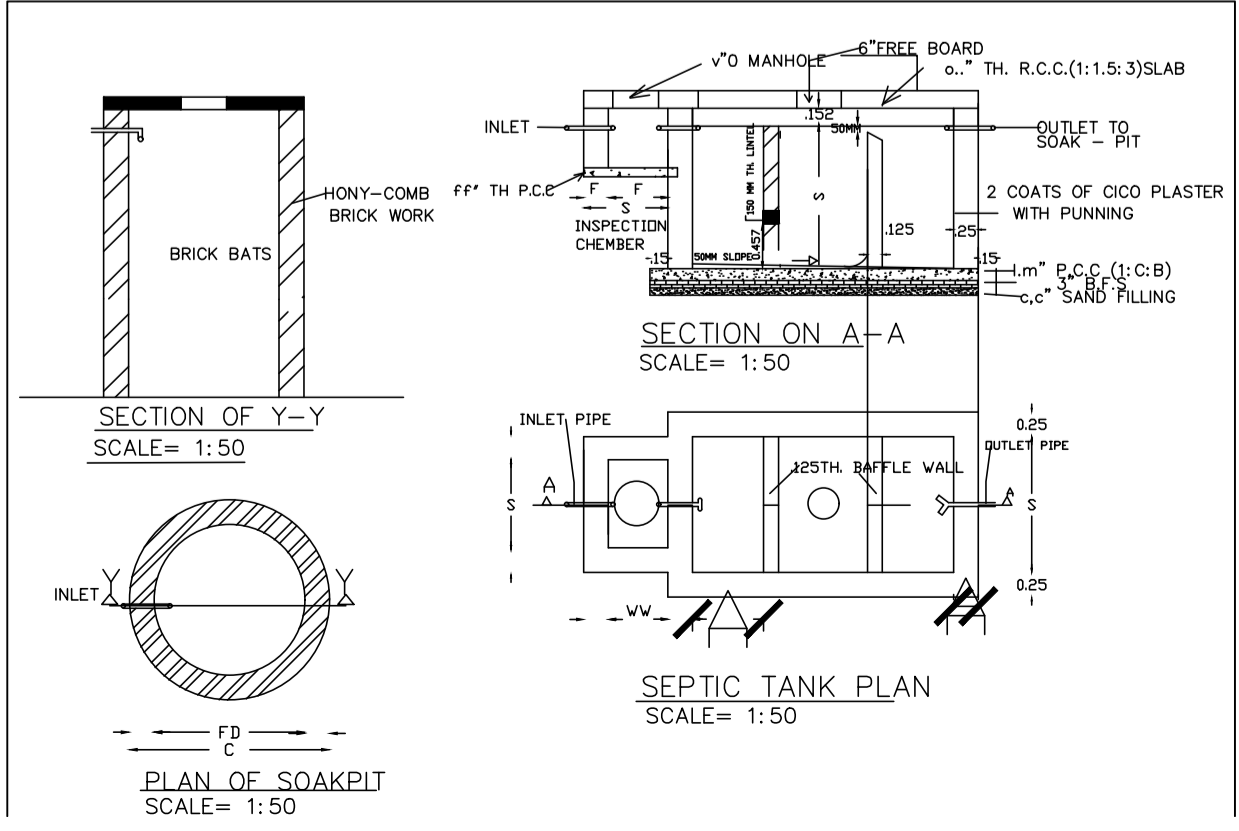
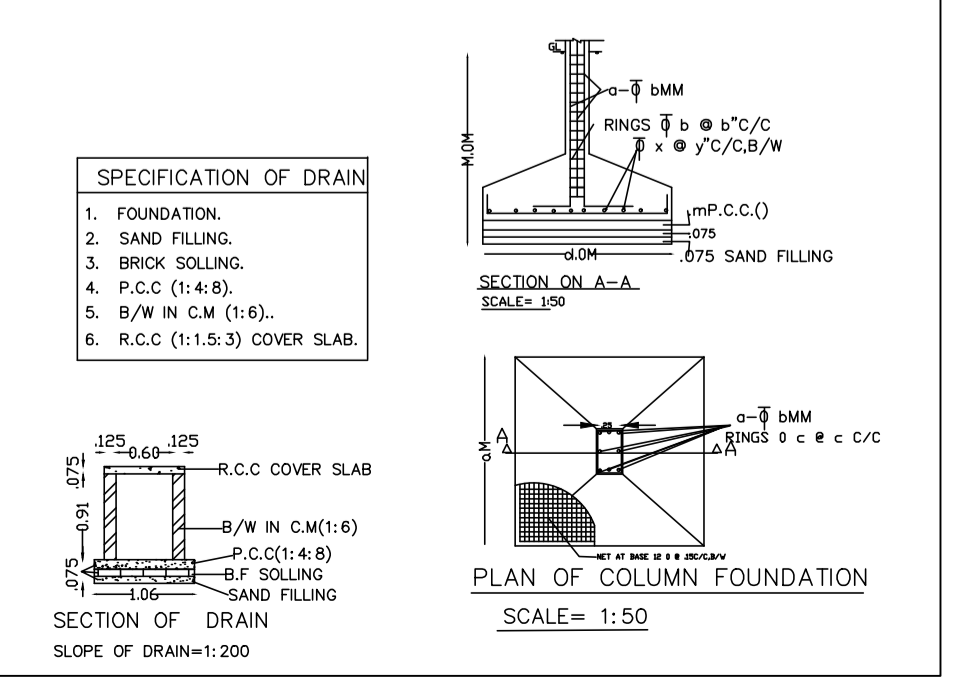
**SCHEMATIC ELEVATION**



**SCHEMATIC CROSS SECTION**



**SCHEMATIC CROSS SECTION**



**PARKING CALCULATION**

NUMBER OF cars = 1CAR FOR 200SQM  
 FOR 613.08 SQM. = 613.08x1/200= 3.07  
 CARS PROVIDED = 3 CARS

**SEPTIC TANK CALCULATION**

NUMBER OF USER = 100 SQM FOR 1 PERSON  
 FOR 613.08 SQM. = 613.08x100= 6.13 PERSON  
 @ 4 CFT PER PERSON = 6.13 X 4 = 24.52 CFT.  
 SEPTIC TANK PROVIDED = 25 CFT.=5x5 cft

**WATER TANK CALCULATION**

NUMBER OF USER = 100 SQM FOR 1 PERSON  
 FOR 613.08 SQM. = 613.08x100= 6.13 PERSON  
 @170 LPD/PERSON = 6.13x170=1042.10 L  
 OVERHEAD WATER TANK PROVIDED = 1500 LTRS

**AREA CALCULATIONS**

	Area (sq.m.)
staff area	14.05
Ground Floor	613.08
Mozzanine Floor	159.23
<b>TOTAL</b>	<b>786.36</b>

PLOT AREA AS PER SITE = 1463.22 SQM.  
 PLOT AREA AS DEED = 1463.75 sqm.  
 GROUND COVERAGE AREA = 627.13 SQM  
 = 627.13 SQM/ 1463.22 x 100 = 42.86%  
 NET F.A.R. 786.36/1463.22 = **0.54**

**SCHEDULE OF OPENINGS**

Sl. No	TYPE	WIDTH	HT.	SILL	DESCRIPTION
1	D1	1050	2100	-	
2	D2	750	2100	-	
3	W1	1200	1200	900	
4	V	600	600	2100	
5	RS	3000	3000	-	

**structural safety certificate**  
 This is to certify that the structural design of the building will be as per IS codes standards to make the same as earthquake resistant.

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Dealt by	1:100	Date :
tabrez alam	Scale	North
		Sheet no. 1

PROPOSED WAREHOUSE OF MR. DIG VIJAY PRADHAN S/O SRI KRISHNA PRADHAN ON PLOT No.-(339P, 340P), KHATA NO:- (18, 74) VILLAGE:- PUGRU, THANA:-TUPUDANA, THANA NO. - 250, DISTT:- RANCHI, (JHARKHAND)

SIGN OF OWNER	ARCHITECT
	AR. CHANDRA VIJAY PRADHAN COA: CA/120194/2020 REG NO.: JIADA/ARC/0009/2020

- Notes**
- All dimensions are in metres.
  - This drawing is not to be scaled.
  - Assume tolerances wherever necessary.
  - Contractor must check dimensions at site and inform immediately the Architect in case any discrepancies are noticed.
  - Ensure compliance with all local by-laws, fire codes as well as National Building Code.
  - Architect shall not be responsible or liable for any deviation in any respect including change in design, visual intent, specification or construction methodology etc. made without specific written approval.