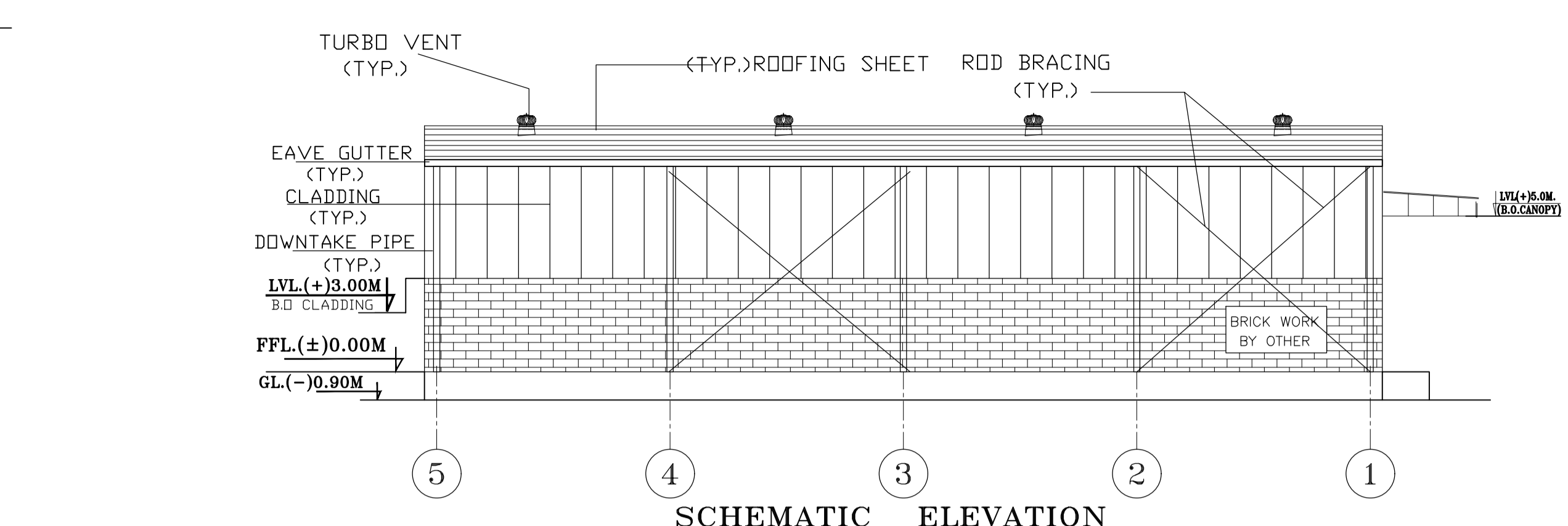
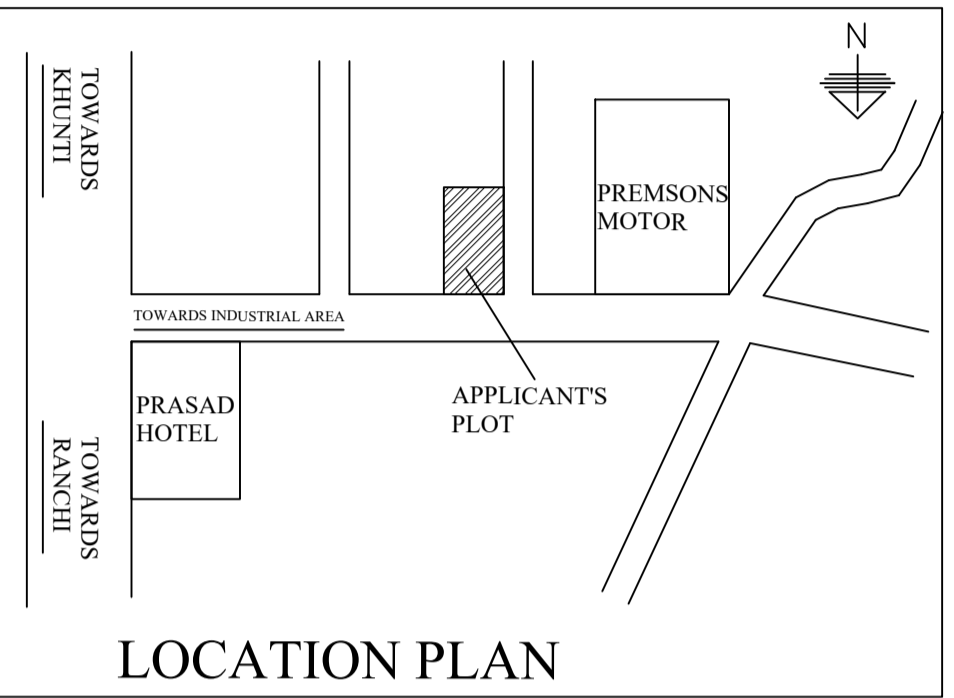


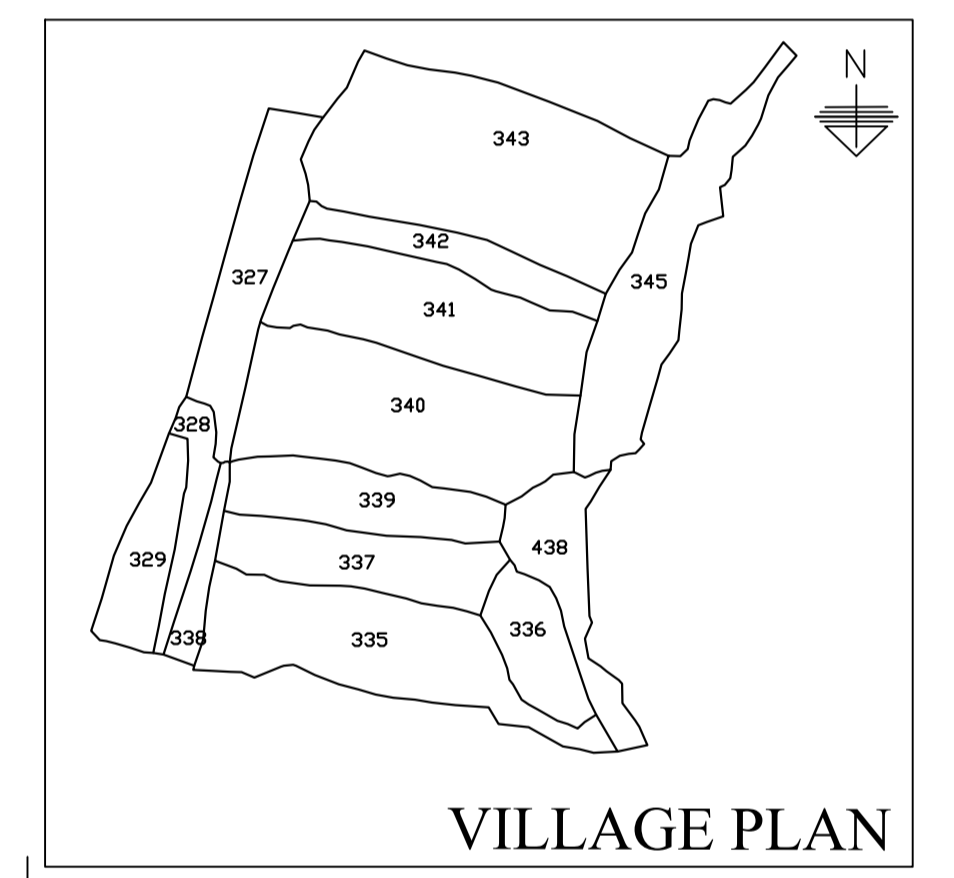
**SITE PLAN (SCALE- 1:100)**



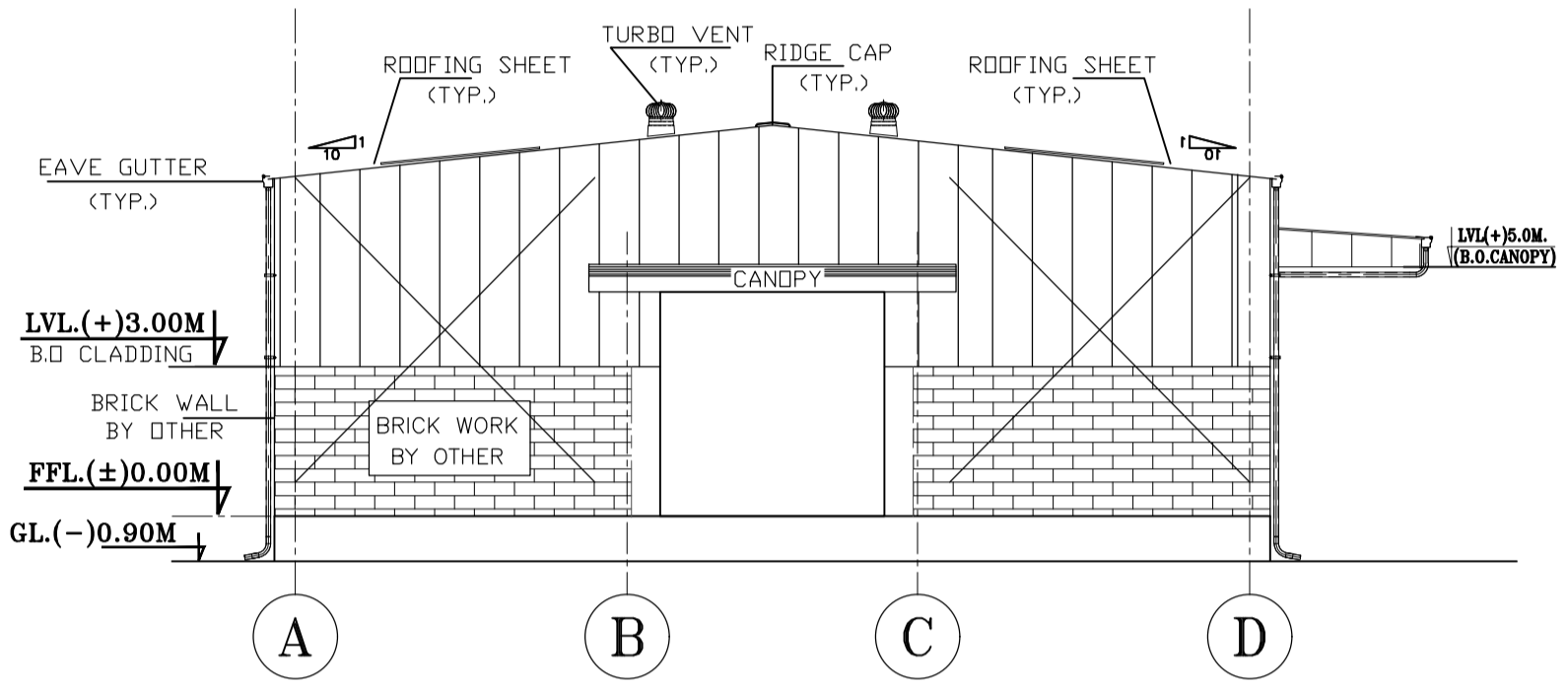
**SCHEMATIC ELEVATION**



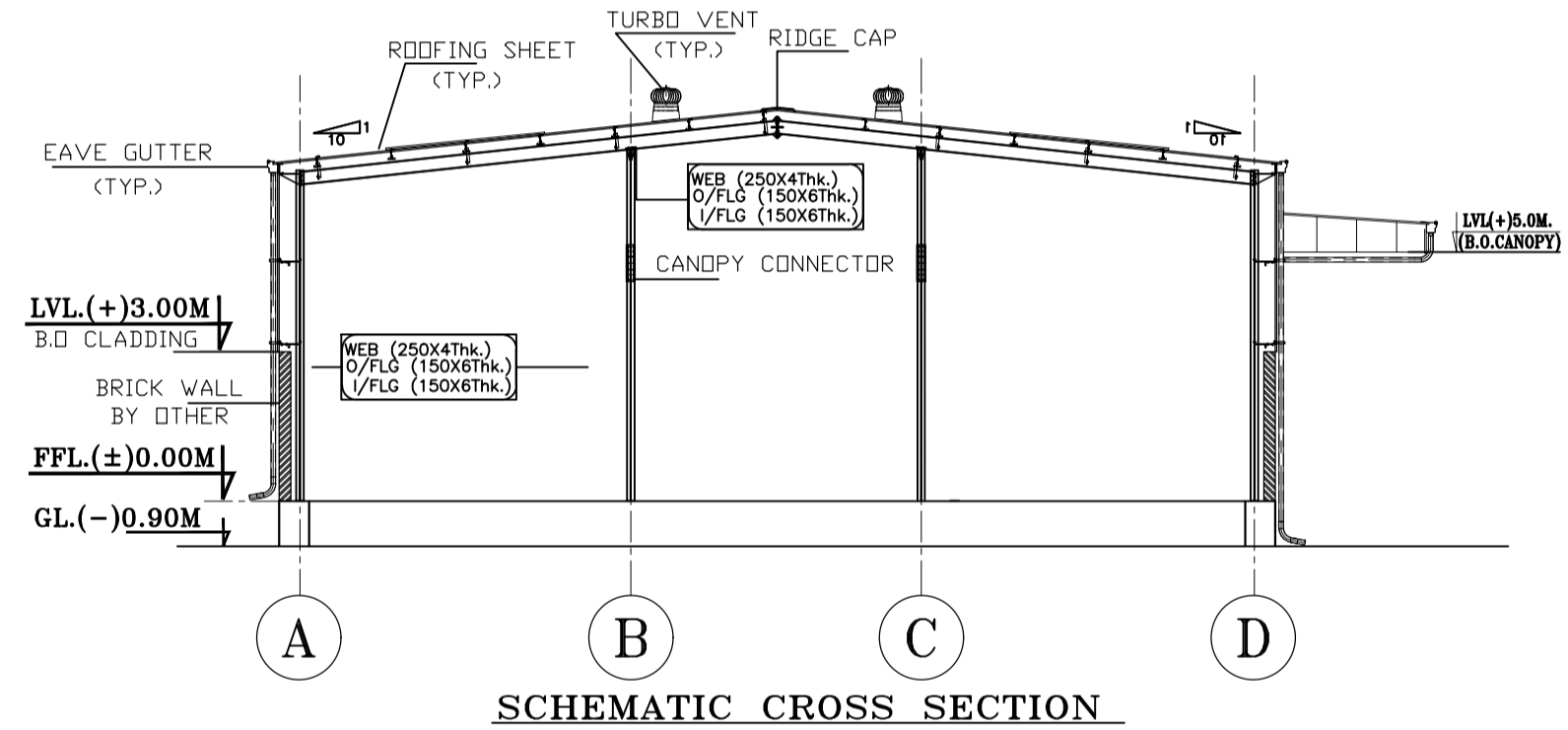
**LOCATION PLAN**



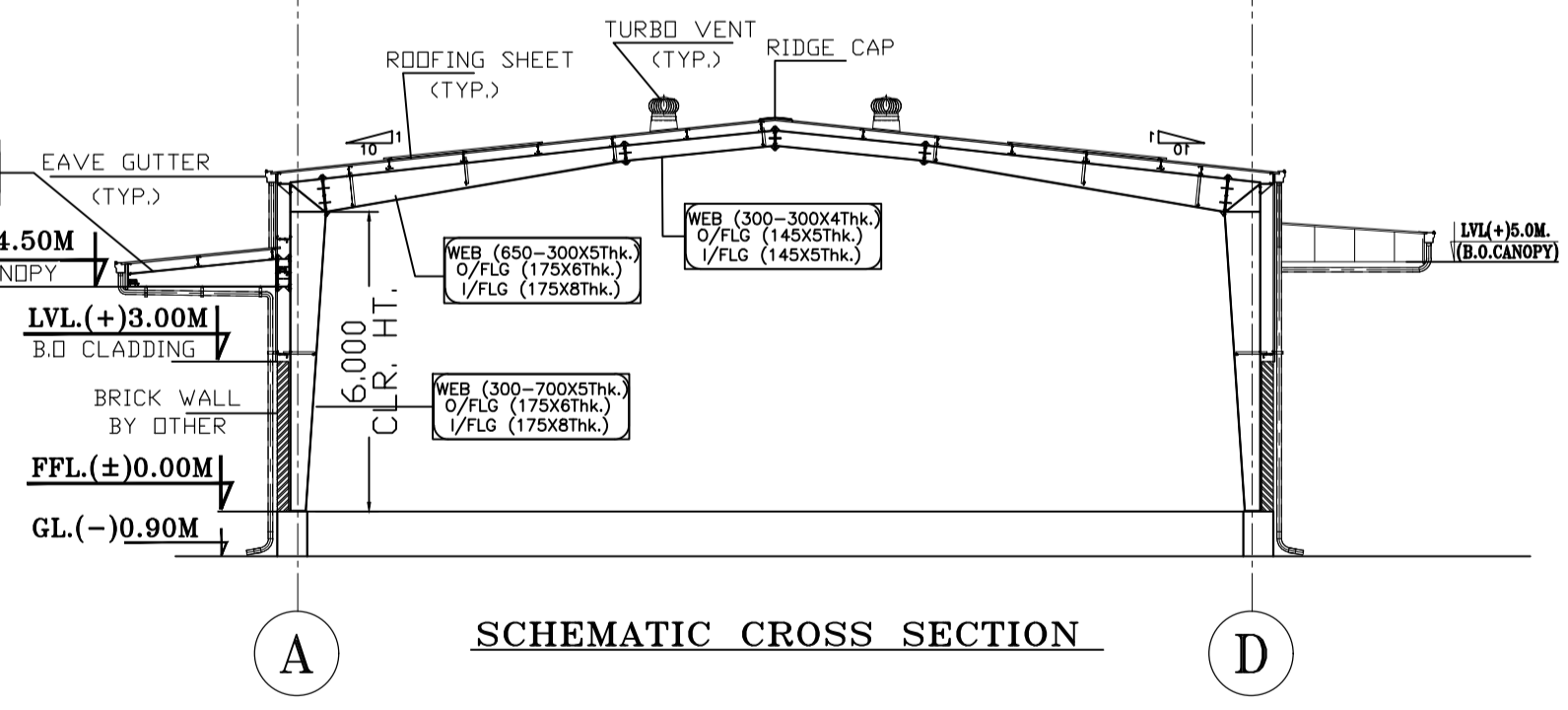
**VILLAGE PLAN**



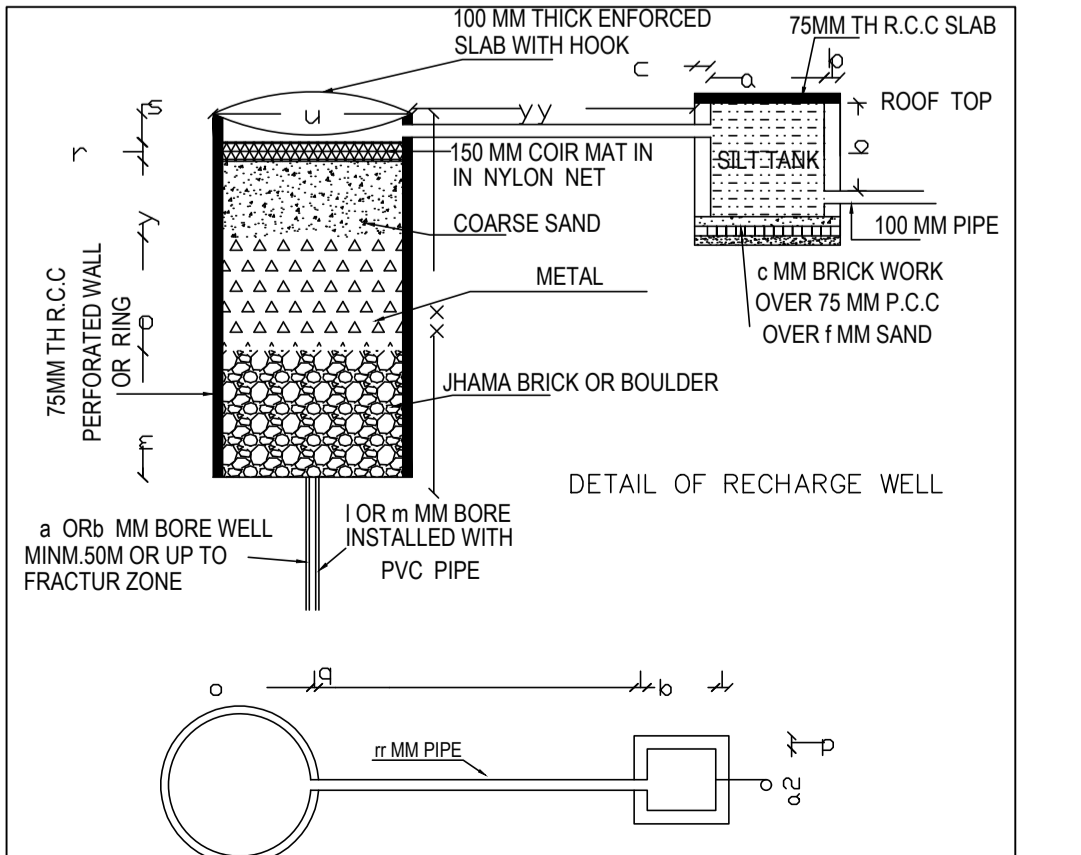
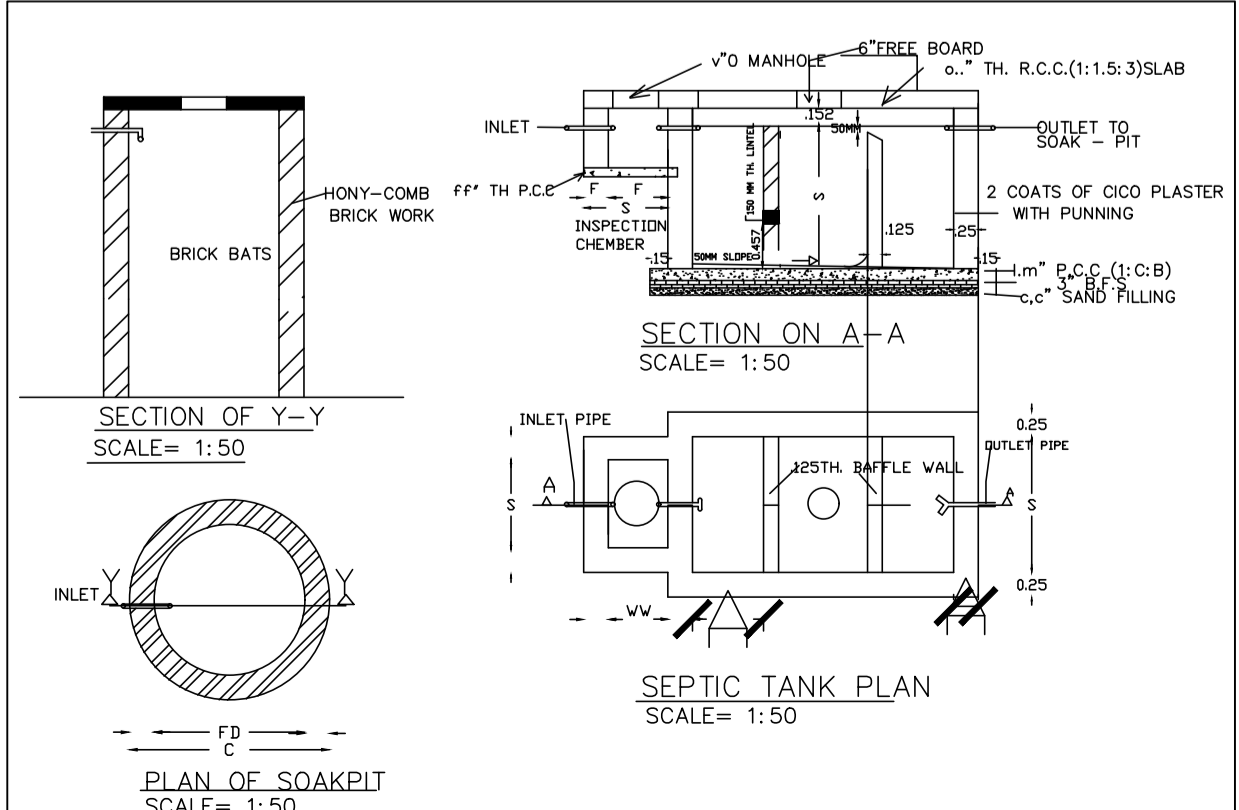
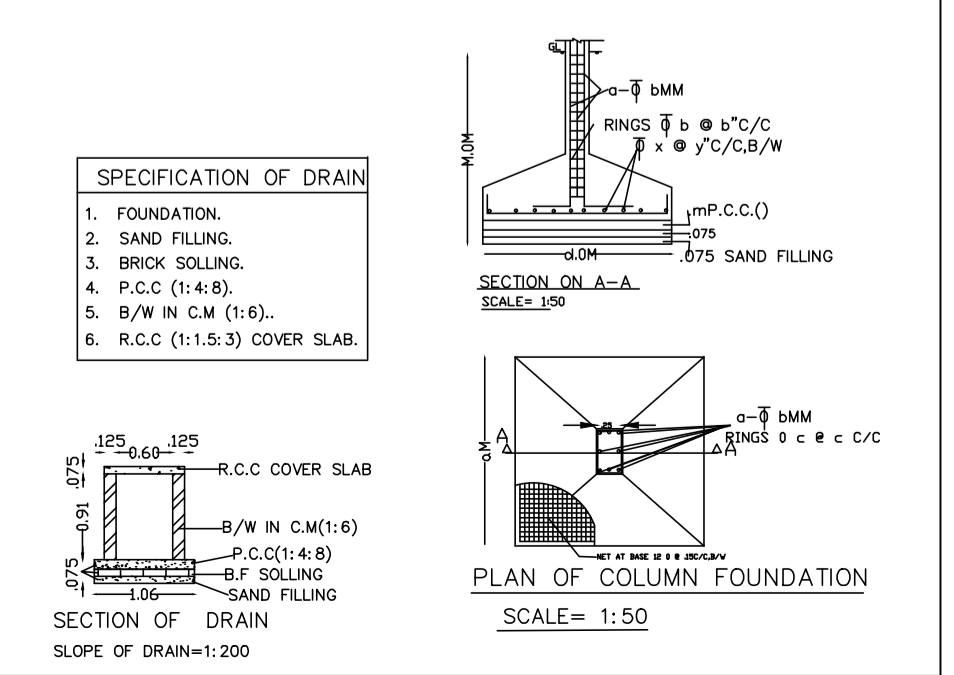
**SCHEMATIC ELEVATION**



**SCHEMATIC CROSS SECTION**



**SCHEMATIC CROSS SECTION**



**PARKING CALCULATION**

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

**SEPTIC TANK CALCULATION**

NUMBER OF USER = 100 SQM FOR 1 PERSON  
 FOR 613.08 SQM. = 613.08x100/100= 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. = 613.08x100/100= 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
Mazzanine 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.

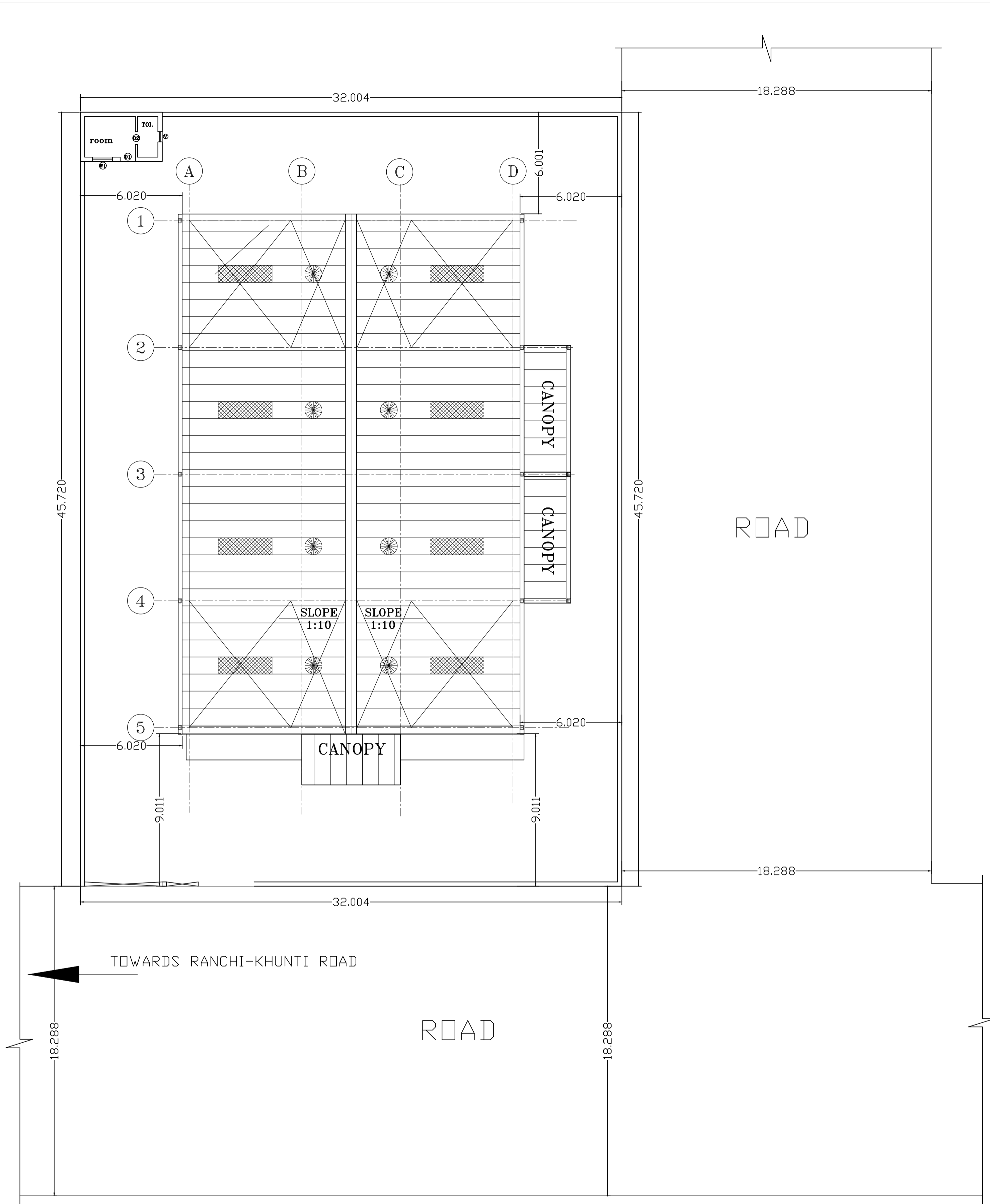
Information within this drawing is intellectual property of the Architect and must not be copied or forwarded to any third party without prior written permission

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

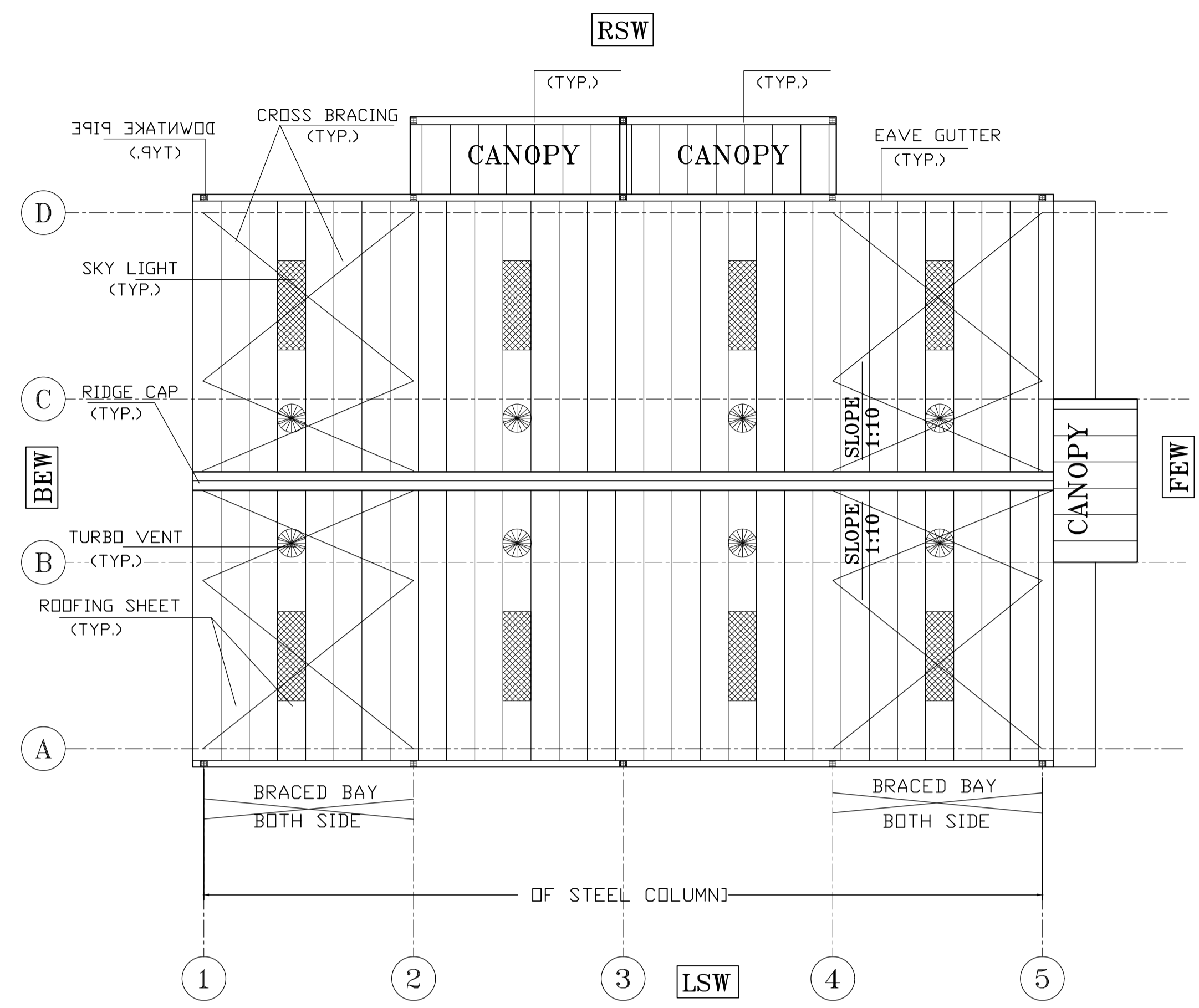
PROPOSED WAREHOUSE OF MR. DIG VIJAY PRADHAN S/O SRI KRISHNA PRADHAN ON PLOT No.-(339P, 340P), KHATA NO:- (18, 74) VILLAGE:- PUGRU, THANA:-TUPUDANA,THANA NO. - 250, DISTT:- RANCHI,(JHARKHAND)

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

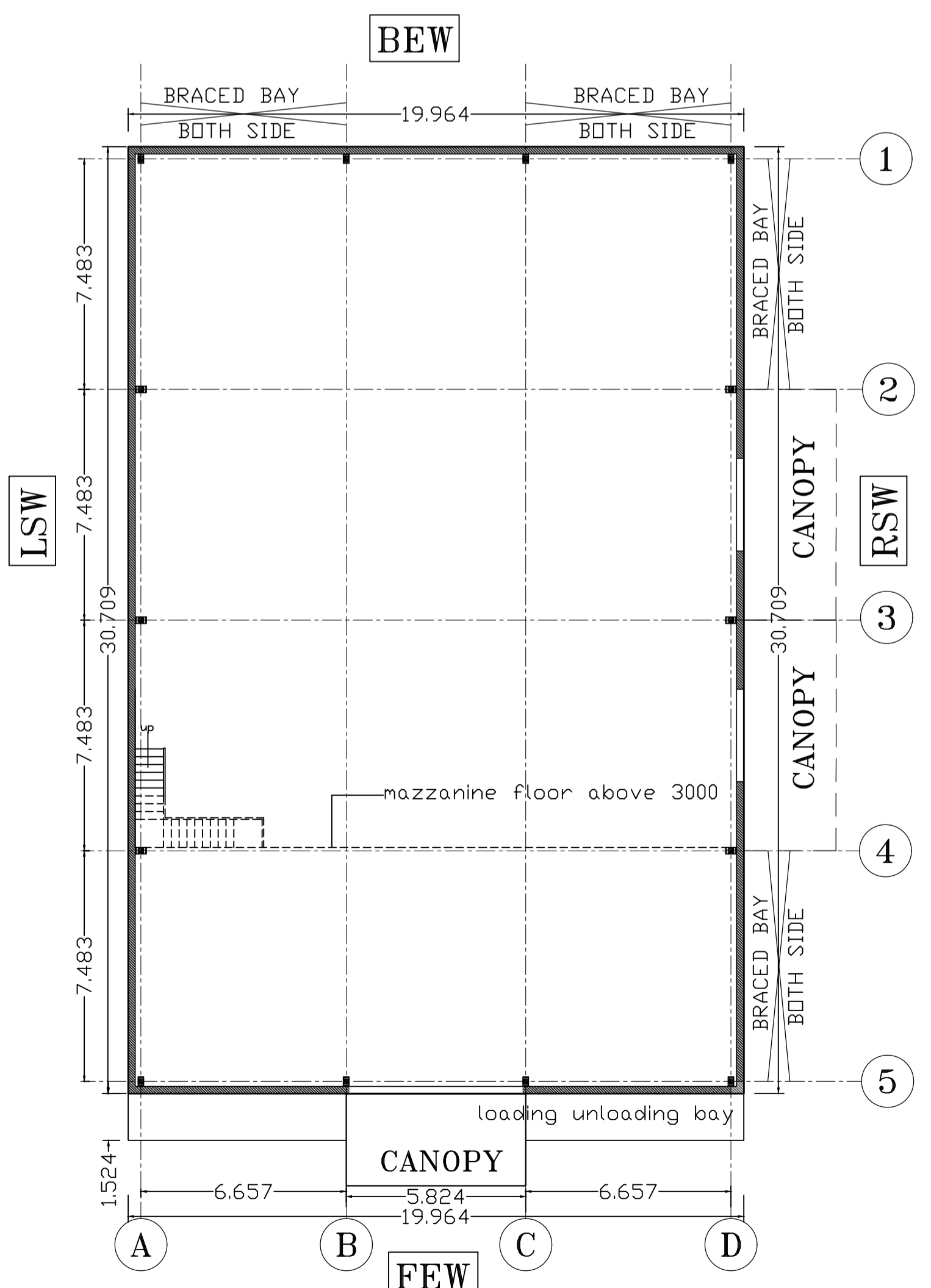
- Notes**
- All dimensions are in metres.
  - This drawing is not to be scaled.
  - Assume tolerances wherever necessary.
  - Contractor must check dimensions at site and inform immediately the Architect in case any discrepancies are noticed.
  - Ensure compliance with all local by-laws, fire codes as 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.



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



**SCHEMATIC ROOF PLAN**



**FLOOR PLAN**

**PARKING CALCULATION**

NUMBER OF cars = 1CAR FOR 200SQM  
 FOR 613.08 SQM. =613.08X1/200= 3.07  
 CARS  
 PARKING PROVIDED = 3 CARS

**SEPTIC TANK CALCULATION**

NUMBER OF USER = 100 SQM FOR 1 PERSON  
 FOR 613.08 SQM. =613.08X1/100= 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 = 61308 L  
 @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
Mazzanine 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
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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

Information within this drawing is intellectual property of the Architect and must not be copied or forwarded to any third party without prior written permission

Dealt by: 1:100 Scale North  
 Date: \_\_\_\_\_  
 Sheet no. 2

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 of site and inform immediately the Architect in case any discrepancies are noticed.
  - Engine compliance with all local bye-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.