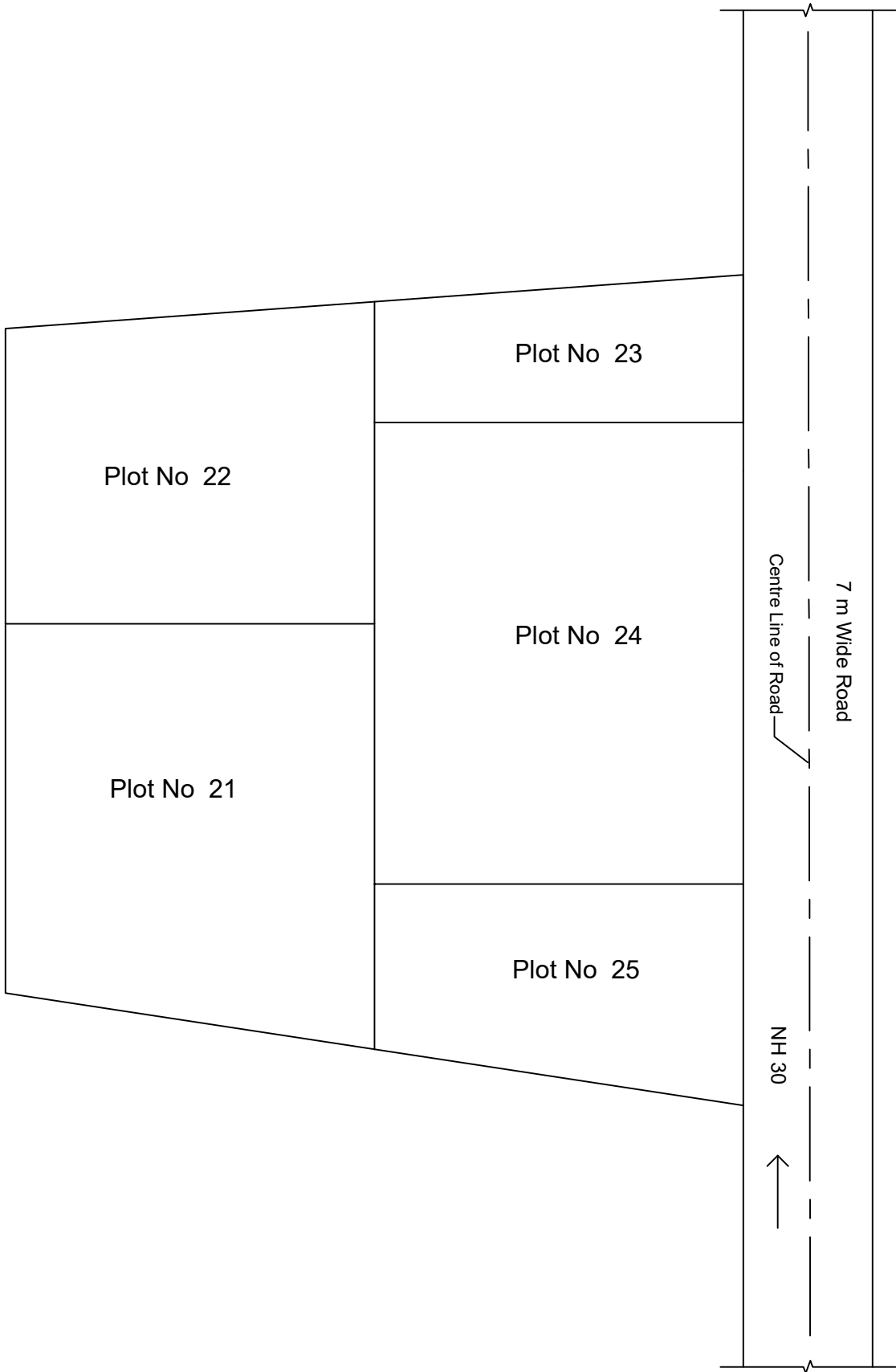
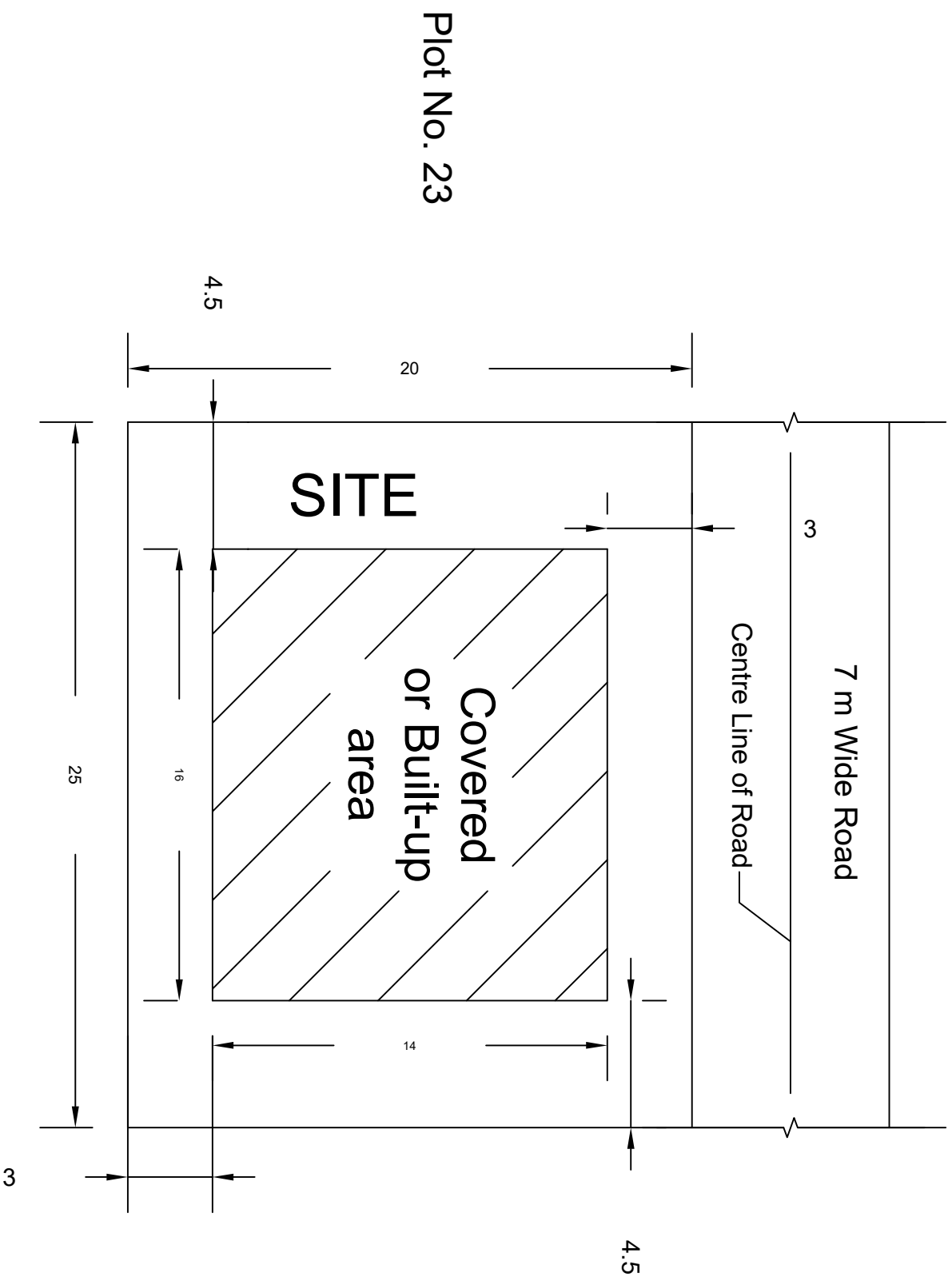
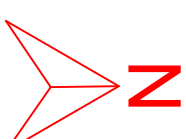


# LOCATION PLAN





Plot No. 23

Plot No. 25

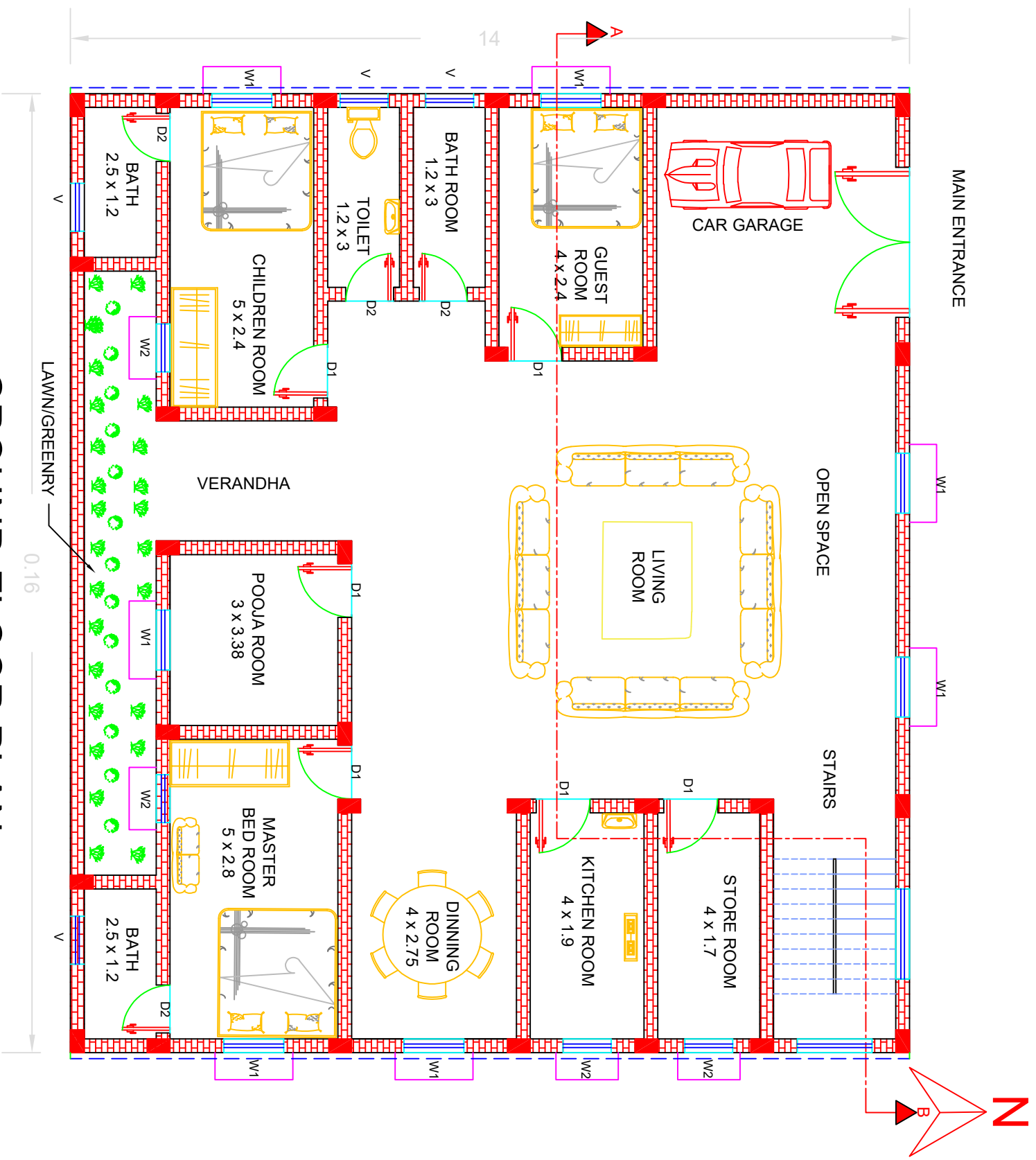
Plot No. 22

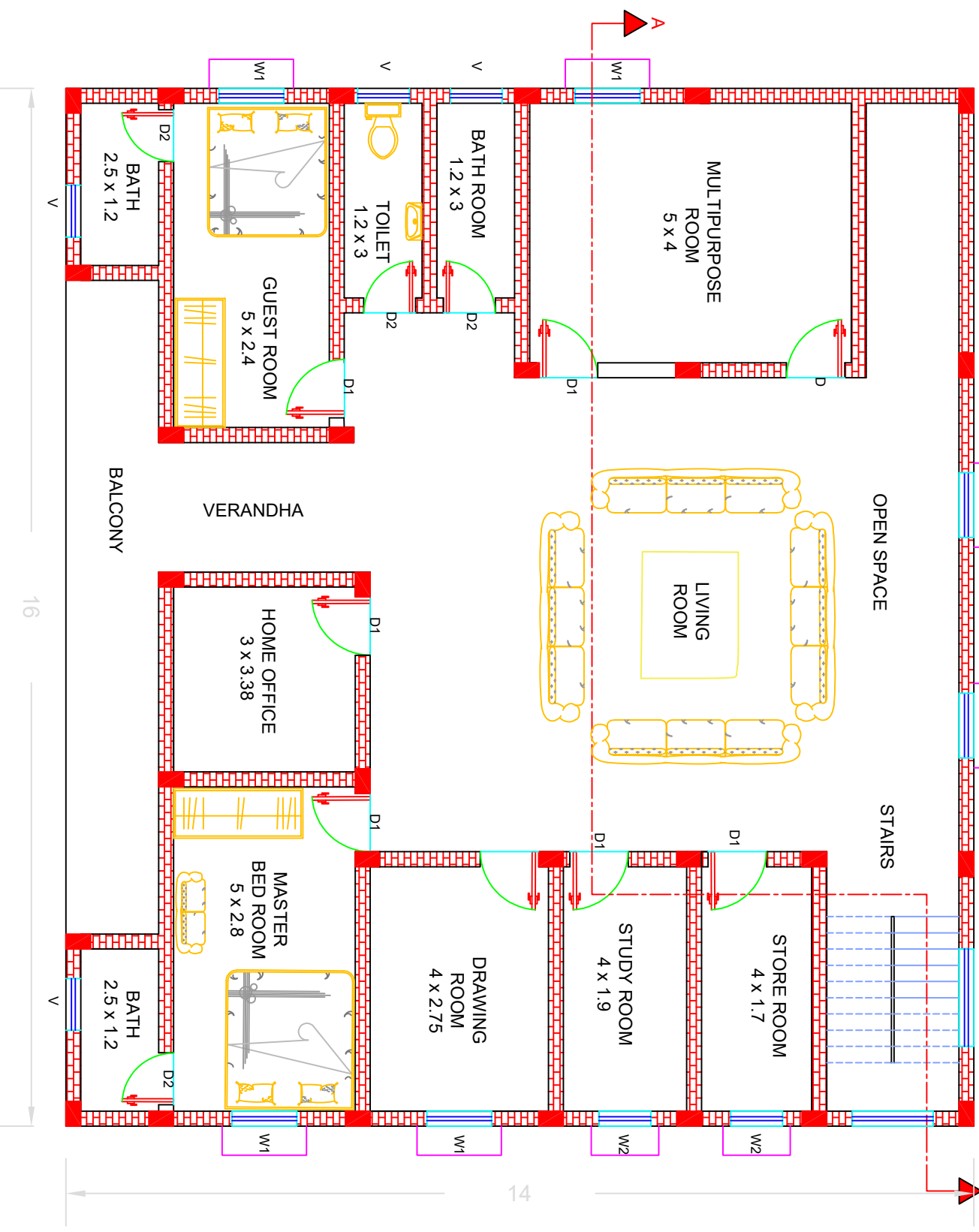
Plot No. 21

# SITE PLAN

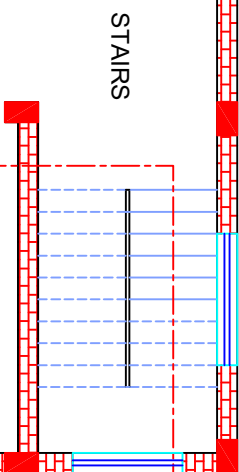
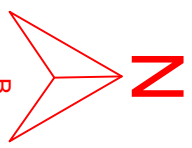
Plot Size : 20 m x 25 m

GROUND FLOOR PLAN





FIRST FLOOR PLAN



STAIRS

OPEN TERRACE

BATH ROOM  
1.2 x 3

TOILET  
1.2 x 3

INDOOR  
GAME ROOM

VERANDHA

LAUNDRY  
ROOM  
3 x 3.38

MASTER  
BED ROOM  
5 x 2.8

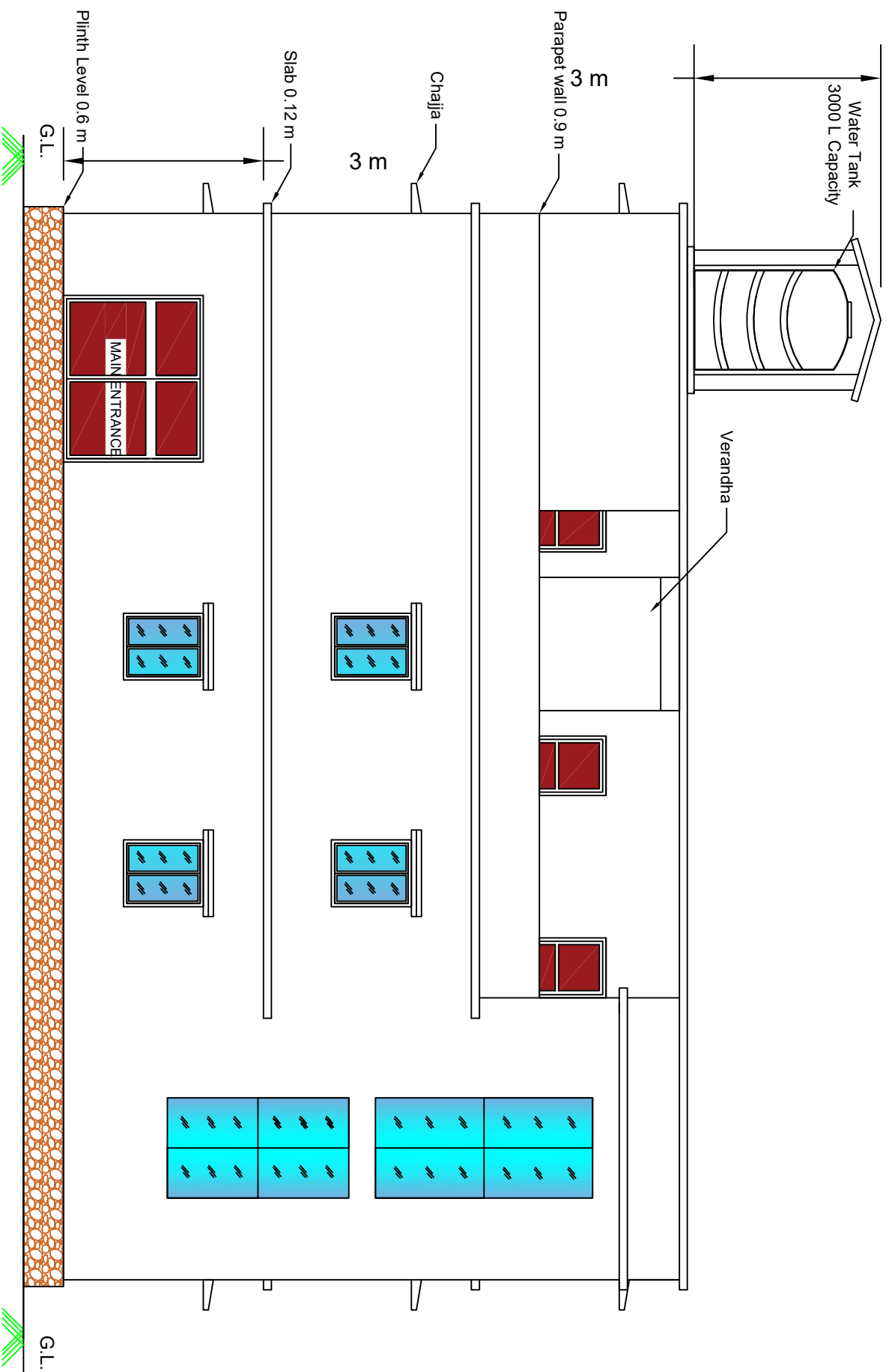
BATH  
2.5 x 1.2



16

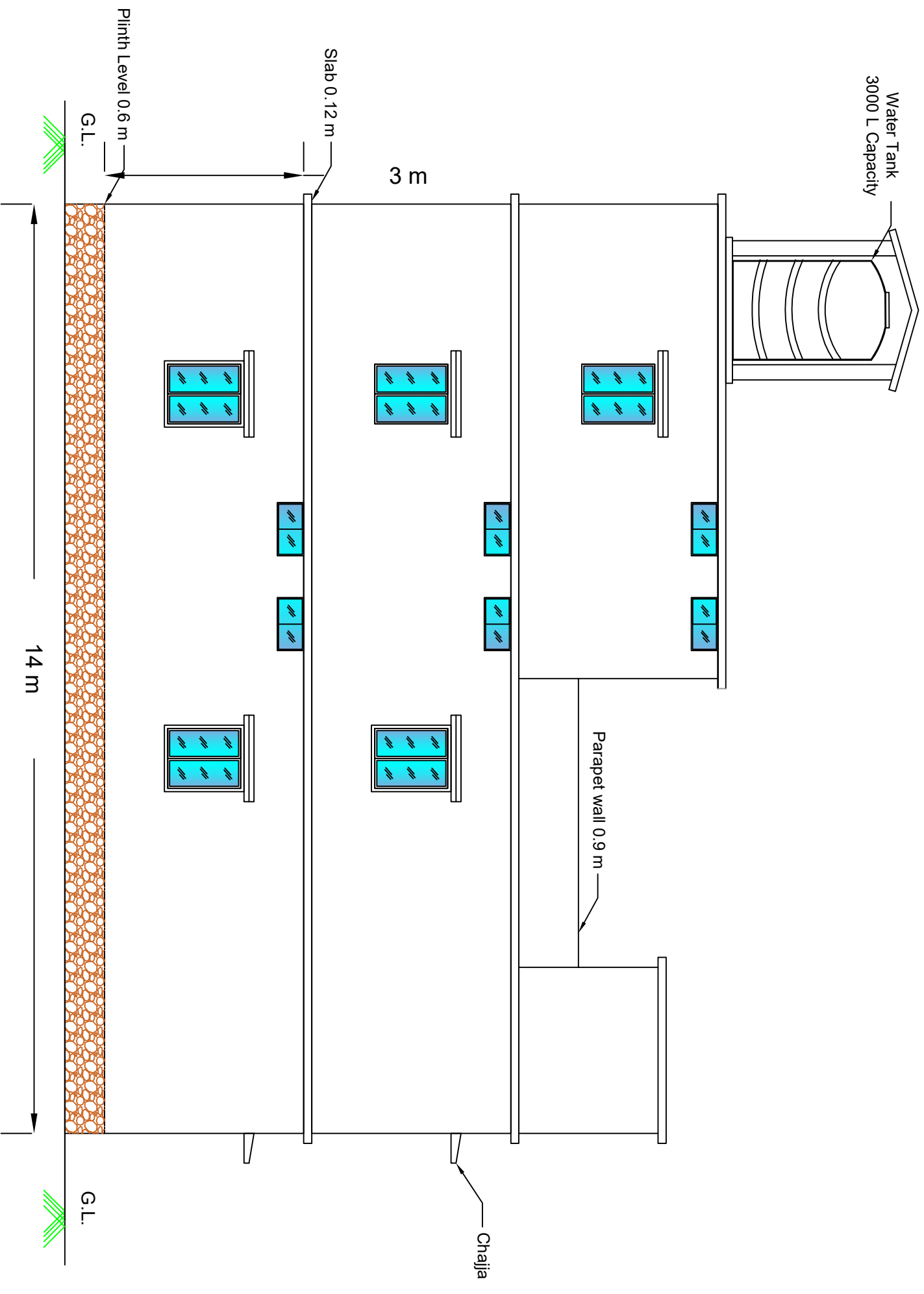
14

SECOND FLOOR PLAN



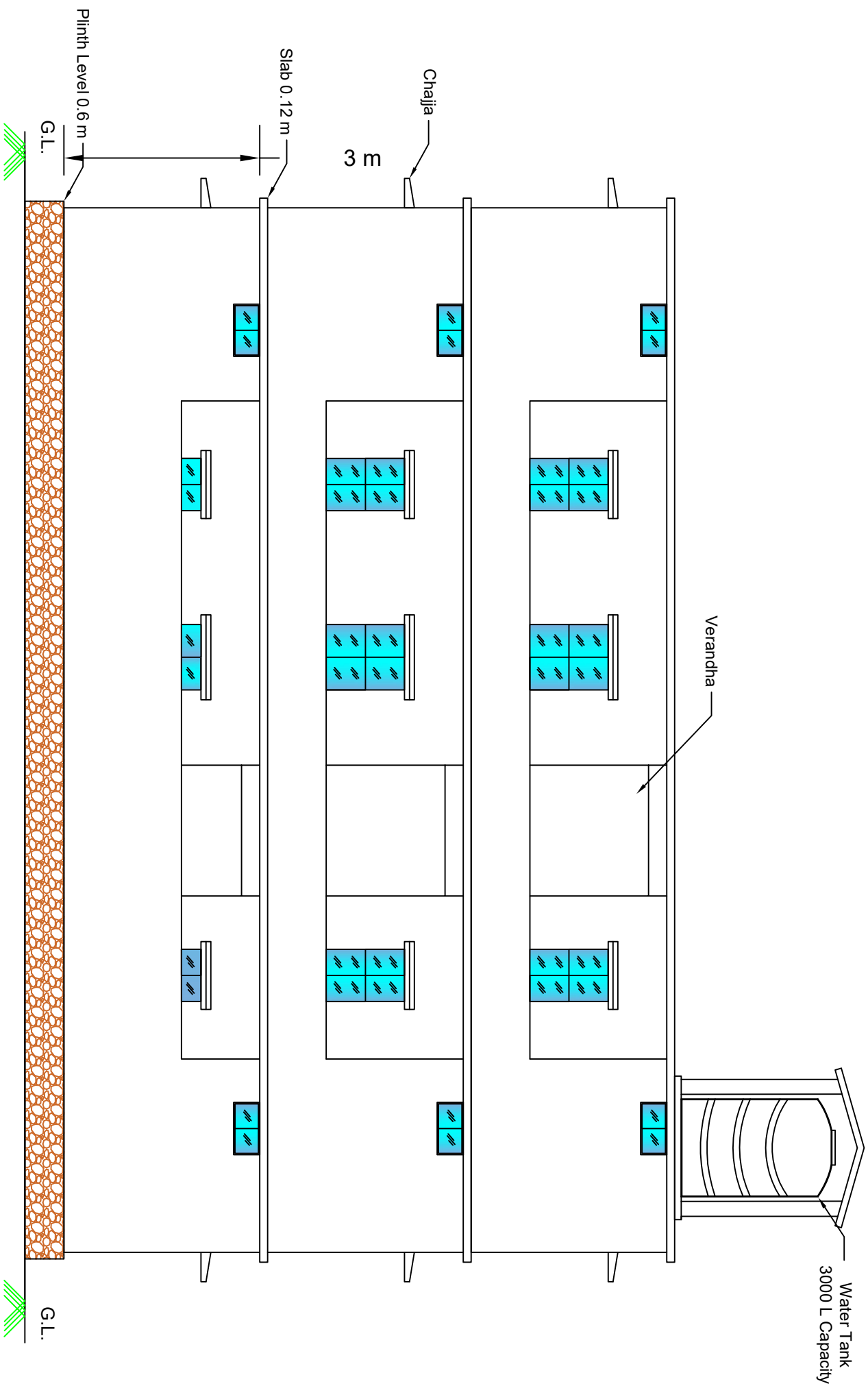
# FRONT ELEVATION



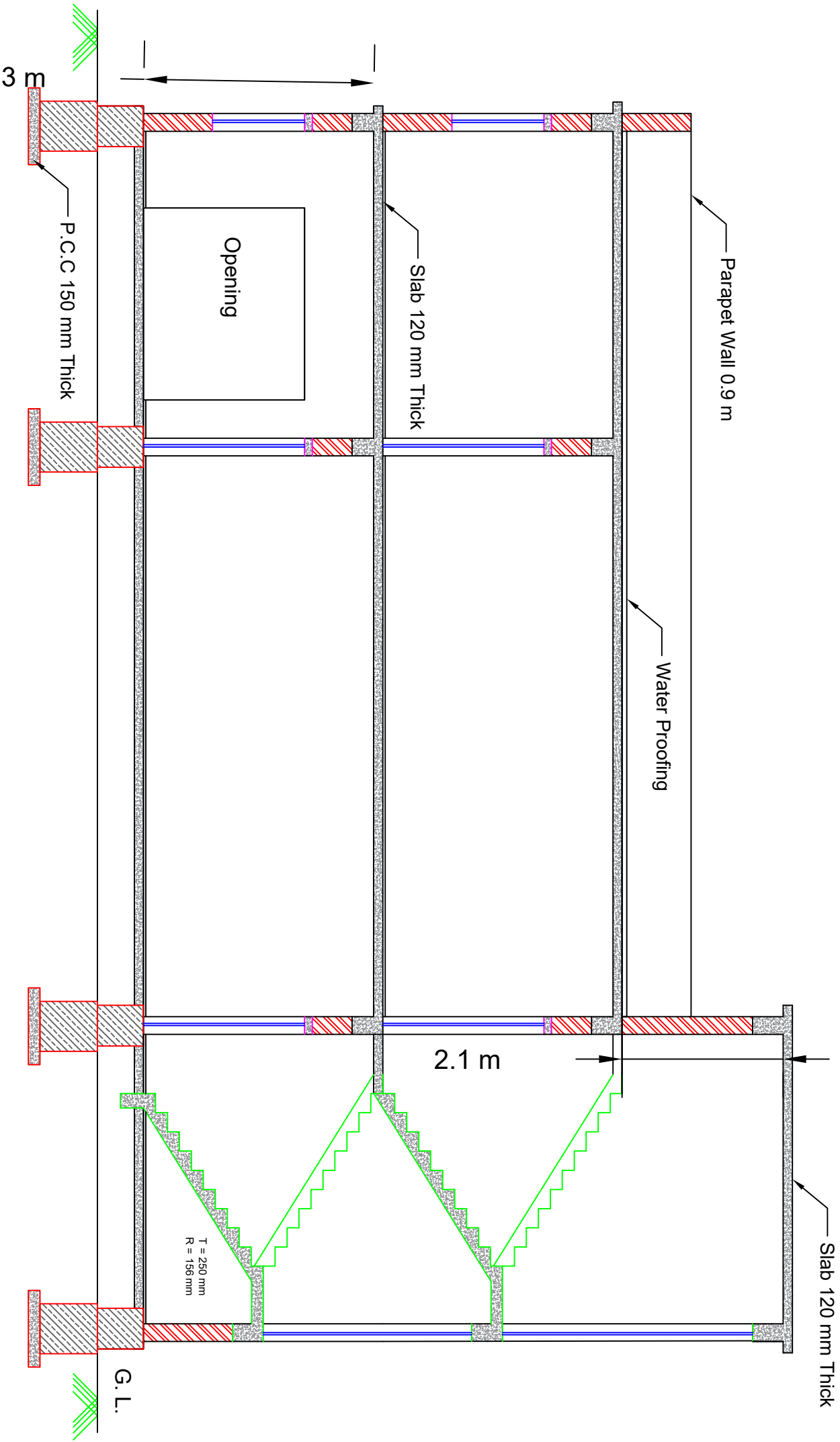


RIGHT SIDE VIEW





## BACK SIDE ELEVATION



CROSS SECTIONAL VIEW

# ACCORDING TO BUILDING BYE LAWS

## FOR PLOT SIZE 20 m x 25 m

MAXIMUM COVERED AREA ON G.F. = 55%	275 sqm
MAXIMUM F.A.R ( Floor Area Ratio)	2
MAXIMUM HEIGHT OF BUILDING	15 m
SIZE OF HABITAL ROOM (MINIMUM)	9.5 sqm
MINIMUM WIDTH OF BEDROOM	2.4 m
SETBACK DISTANCE (FRONT SIDE UP TO 9 m ROAD)	3 m

### AREA DETAIL

### SQ. MT

TOTAL PLOT AREA	500
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### OPEN AREA DETAILS

(A) 25.00 x 3.00	75.0
(B) 4.40 x 14.00	61.6
(C) 25.00 x 3.00	75.0
(D) 4.40 x 14.00	61.6
TOTAL	273.2
PROPOSED COVERED AREA AT G.F.	226.8
PROPOSED COVERED AREA AT F.F	224
PROPOSED COVERED AREA AT S.F.	92.85
TOTAL COVERED AREA OF ALL FLOOR	<u>543.65</u>

EXPECTED HOUSE CAPACITY (IN PERSONS)	12 (APPROX)
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Rooms / Features	Alignment / Direction	Reason For Allignment
Main Entrance	North	The North direction is considered to be most auspicious for main entrance in vastu shashtra beacuse it is associated with Lord Kubera, God of wealth. It is believed that placing the main door in this direction will help to attract wealth and prosperity.
Kitchen	East	For Sunlight to protect from some microorganism.
Study Room	North - East	As per the Vastu Shashtra , setting the study room in this direction will bring knowledge and prosperity into one's life .
Master Bedroom	East	Windows of master bedrooms are alligned in the east direction to get fresh sunlight at the time of sunrise.
Store Room	Adjacent to kitchen	It would be easy to bring household essentials (grocery etc.) needed in the kitchen.
Dining Room	Adjacent to kitchen	It would be easy to provide hot food (chapatis etc.) from kitchen directly to diner.

# DOORS AND WINDOWS DETAILS:

D = DOOR

1.0 X 2.1

D1

0.9 X 2.1

D2

0.8 X 2.1

V = VENTILATION

0.8 X 0.4

W = WINDOW

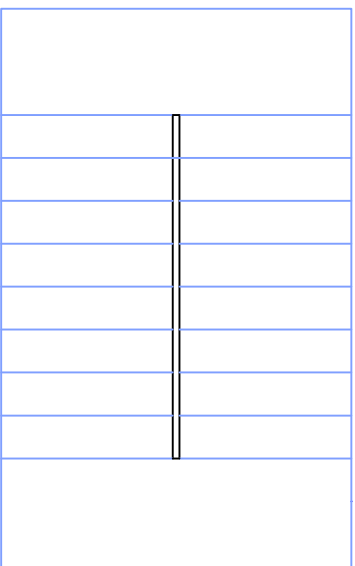
W1

0.9 X 1.2

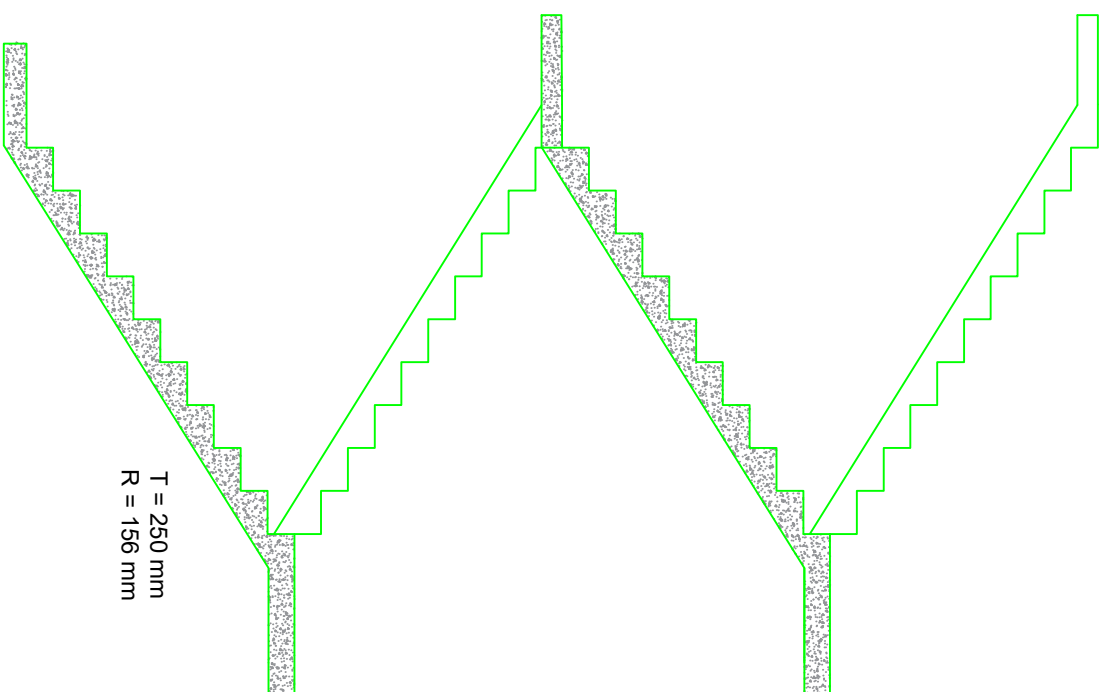
W2

0.8 X 1.2

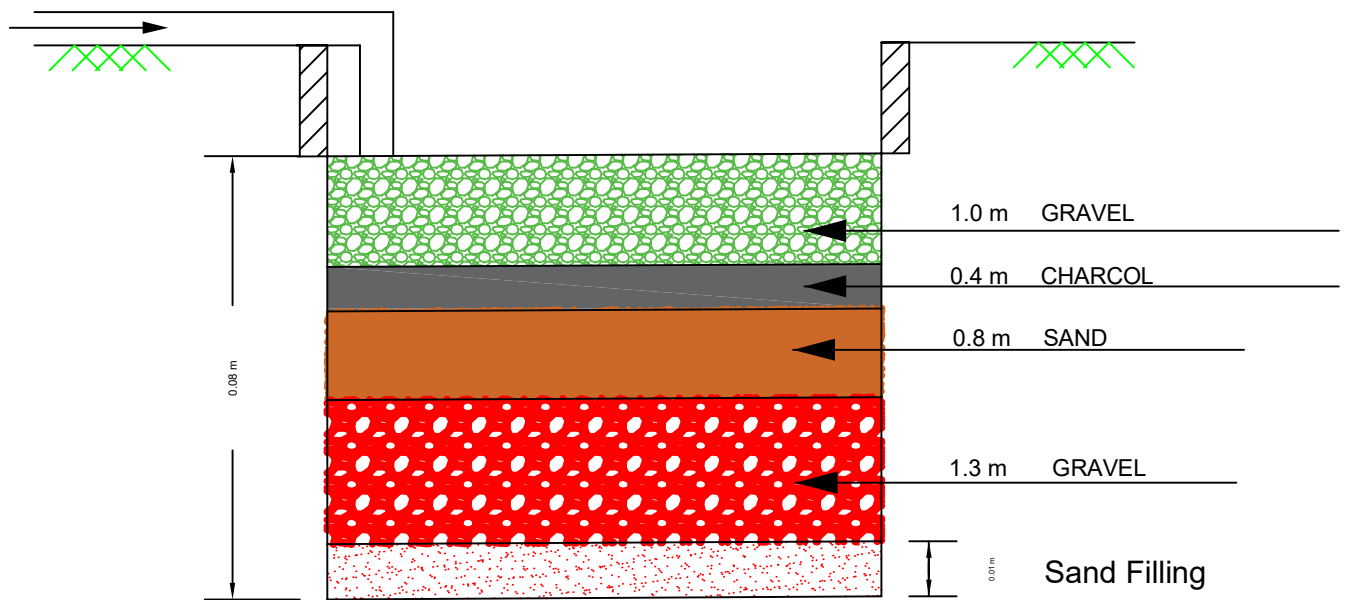
# DOG-LEGGED STAIR



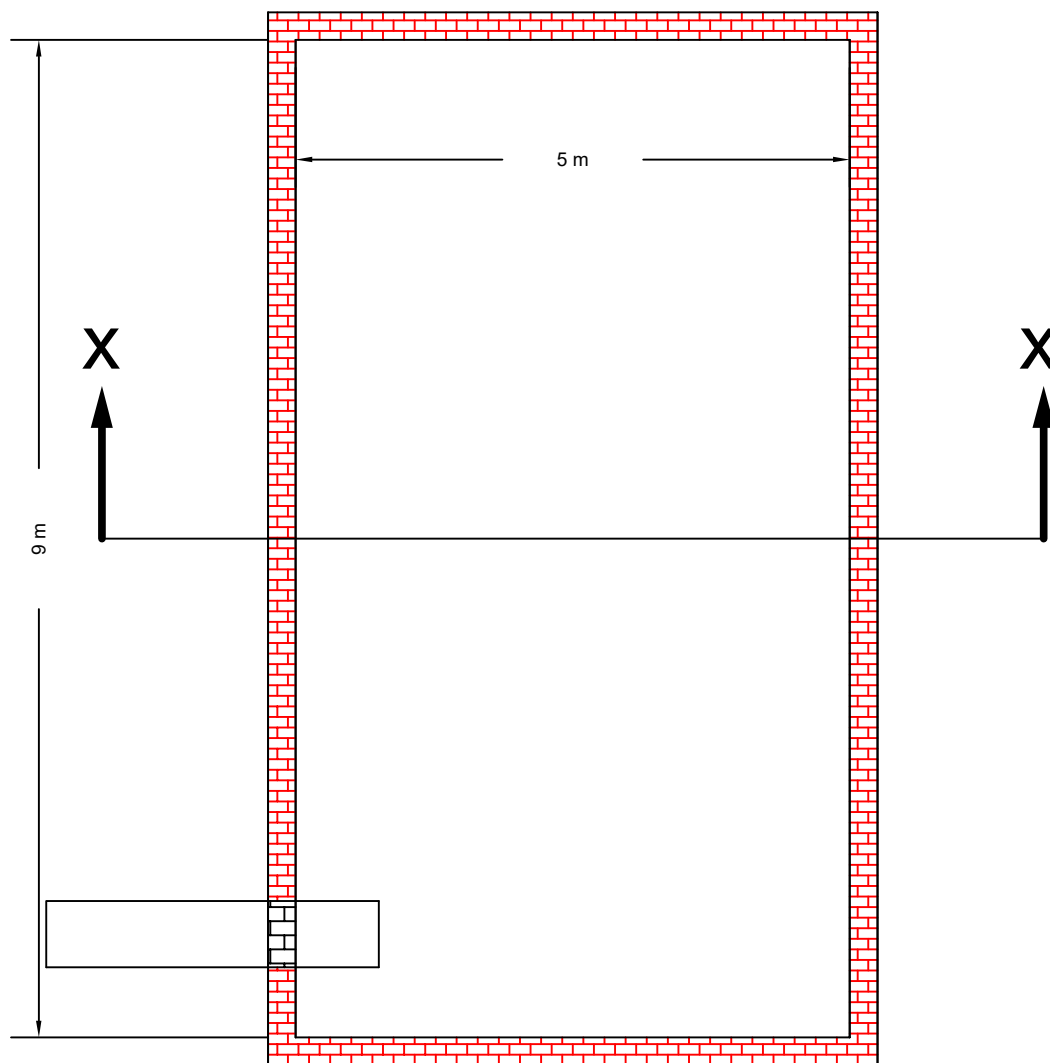
TOP VIEW



SIDE VIEW



Section



Plan

# Rainwater Harvesting System

# **DESIGNED BY:-**

## **CADVENTURERS**

1. Ashish Maurya
2. Prakhar Srivastav
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4. Subhi Verma
5. Ramu Kumar