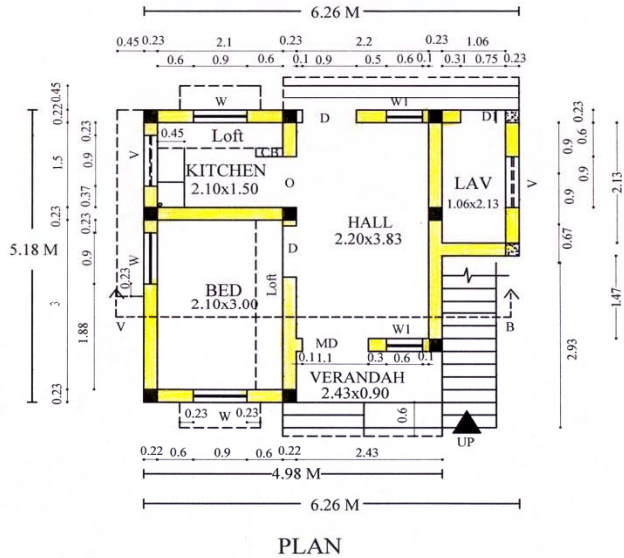


TYPE : FRAMED STRUCTURE WITH RCC ROOF

REFERANCE

N



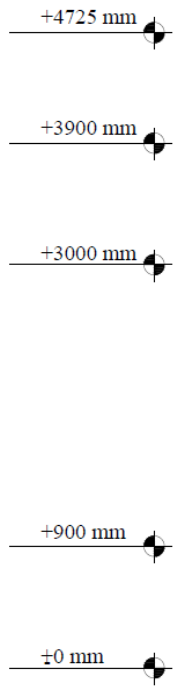
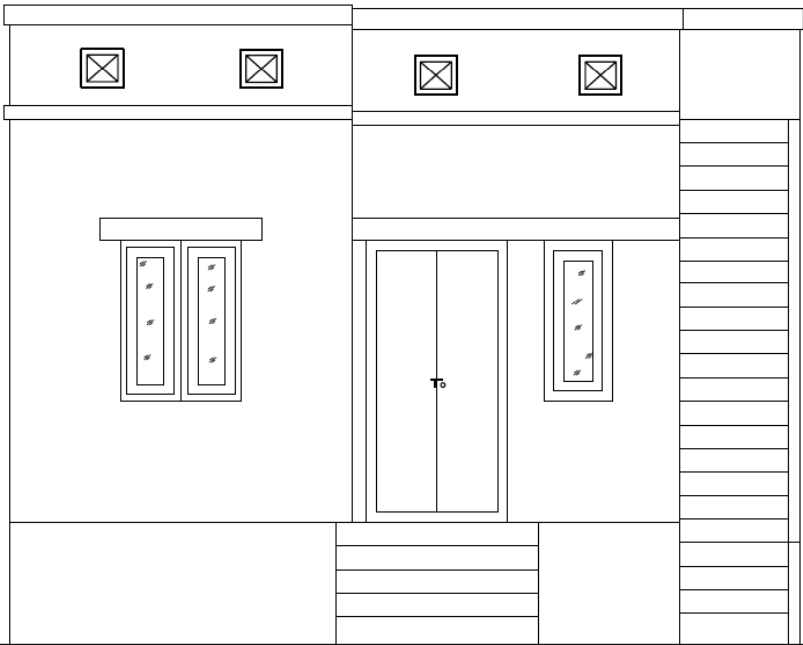
- MAIN COLUMN 0.23 x 0.23
- ▣ STUB COLUMN 0.23 x 0.23
- MD - MAIN DOOR 1.10 x 2.10 M
- O - OPEN 0.90 x 2.10 M
- D - DOOR 0.90 x 2.10 M
- D1 - DOOR 0.75 x 2.10 M
- W - WINDOW 0.90 x 1.22 M
- W1 - WINDOW 0.60 x 1.22 M
- V - VENTILATOR 0.90 x 0.45 M

ALL DIMENSIONS ARE IN METER  
PLINTH AREA WITH W.C & BATH - 324 Sq ft

PREPARED BY  
**SEVAI**  
RVG NAGAR, KADAMPADI,  
NAGAPATTINAM

Figure shows the plan of a small house & front elevation. Using these figures determine:

1. What is the Carpet / built area of each room (walls are 1 Brick thick)
2. Total Plinth area of the house
3. What do the dotted lines indicate ?
4. No. of Walls which face North/South
5. No doors / windows / ventilators of each type.
6. No. Columns/ Footings / Beams (Stub columns have no Footings)
7. Calculate the tread & rise of the staircase
8. Sketch the S\_E Isometric view in proportion to the dimensions.



ELEVATION