

Architectural drawing of the front elevation of a building. The drawing shows a two-story structure with a flat roof, a central entrance with two doors, and several windows. The drawing is labeled "FRONT ELEVATION" at the bottom.

This detailed floor plan shows the layout of the restaurant. The main area is a large rectangle with a central 'OFFICE 1.83X1.83' and a 'WASH' area. To the left is the 'RESTAURANT 5.56X4.11' and to the right is the 'KITCHEN 4.11X4.11'. The plan includes various dimensions for the overall space and individual sections, as well as symbols for doors, windows, and stairs. A north arrow is located at the top right.

Structural Details and Dimensions:

- Solar Water Heater** (on roof)
- Roof:** -0.11 RCC SLOPED ROOF SLAB 1:2:4
- Lintel:** RCC 1:2:4 FOR LINTEL BEAM 6" TK
- Walls:** 0.23 BRICKWORK IN CM 1:6
- Floor:** 0.12 RCC FLOOR SLAB 1:2:4 & CERAMIC TILES FINISHING IN CM
- Stairs:** 0.23 BRICKWORK IN CM 1:6
- Flooring:** 0.10 PCC FLOORING & CERAMIC TILES FINISHING IN CM
- Footing:** RCC 1:2:4 for Column footing, PCC 1.5:1:0

Dimensions (in cm):

- Overall height: 6.97
- Roof height: 0.11
- Lintel height: 2.63
- First floor height: 2.74
- Ground level (G.L.) offset: 0.46

Architectural floor plan of a two-story building. The plan shows a symmetrical layout with two bedrooms (18'11" x 10'0"), two toilets (8'0" x 3'1"), and two balconies (10'2" x 3'8"). The building has a central corridor (D2) and a main entrance (D1) on the left. The plan includes dimensions for the overall footprint (12.19m x 12.19m) and individual rooms. A staircase is located on the right side. The plan is labeled 'D1', 'D2', 'V', 'W', and 'A'.

Diagram illustrating the cross-section of a two-story building with the following structural details and dimensions:

- Roof:** 0.11 RCC SLOPED ROOF SLAB 1:2:4. Includes a SOLAR WATER HEATER.
- Walls:** 0.23 BRICKWORK IN CM 1:6.
- Floor:** 0.12 RCC FLOOR SLAB 1:2:4 & CERAMIC TILES FINISHING IN CM.
- Ground Floor:** 0.10 PCC FLOORING & CERAMIC TILES FINISHING IN CM.
- Foundation:** RCC 1:2:4 for Column footing and PCC 1:5:10.
- Dimensions (m):** 0.31, 2.74, 0.11, 2.74, 0.46.

The floor plan shows a rectangular room with a dashed line indicating an overall footprint of 6.10m by 6.10m. The room itself is 18'6" x 18'6". A toilet (5'0" x 8'0") is located in the top-left corner. A staircase is shown on the right side. Dimensions are provided in meters (0.23, 0.39, 0.64, 0.91, 1.82, 3.06, 6.10) and feet/inches (5'0" x 8'0", 18'6" x 18'6").

A cross-section diagram of a two-story building. The diagram shows the following structural details and dimensions:

- Dimensions (from top to bottom):**
 - Roof height: 0.91
 - First floor height: 2.74
 - Second floor height: 2.74
 - Ground level to first floor: 0.46
 - Total height: 6.97
- Structural Details:**
 - Roof:** 0.11 RCC SLOPED ROOF SLAB 1:2:4, 6" TK. Includes a SOLAR WATER HEATER.
 - Lintel:** RCC 1:2:4 FOR LINTEL BEAM, 6" TK.
 - Walls:** 0.23 BRICKWORK IN CM 1:6.
 - Floors:** 0.12 RCC FLOOR SLAB 1:2:4 & CERAMIC TILES FINISHING IN CM.
 - Ground Floor:** 0.10 PCC FLOORING & CERAMIC TILES FINISHING IN CM.
 - Column Footing:** RCC 1:2:4 for Column footing, PCC 1:5:10.

Figure 10 shows two floor plans, (A) and (B), of a house. Both plans have an overall width of 6.10 and an overall depth of 6.10. Plan (A) shows a toilet (5'0" x 8'0") and a bedroom (16'6" x 18'6"). Plan (B) shows a toilet (5'0" x 8'0") and a bedroom (16'6" x 18'6"). The dimensions for the rooms and the overall house are provided in feet and inches.

RAINWATER COLLECTION SUMP

Diagram illustrating a rainwater harvesting system:

- RAIN WATER DOWNTAKE PIPE
- PRECAST SLOTTED S.I. PIPE
- TERRACE
- BRICK BATS
- 0.60Mx0.60Mx1.21M DEEP FILTRATION TANK

Diagram illustrating the cross-section of a retaining wall with dimensions and materials:

- Top section height: 0.15
- Main section height: 1.52
- Total height: 2.13
- Top section width: 0.23
- Main section width: 0.30
- Base width: 0.61
- Materials: 0.23T BRICK WALL, G.Lyl, P.C.C 1:4:8 MIX, SAND FILLING

Diagram of a staircase showing dimensions and materials:

- HAND RAILS 1.00M HT
- 0.12 RCC WAISTSLAB
1:2:4, 0.90M WIDE
- RISE : 0.175
- TREAD : 0.25
- WIDTH : 0.90

STAIR CASE DETAILS

TRIAL PIT
NOT TO SCALE

ENGINEER

Signature Not
Verified

Signed by: Village Panchayat
President
Location: The Nilgiris
Date: 2025.05.25 12:24:42