

An architectural elevation drawing of a building facade. The facade is divided into three main vertical sections. The central section features a tall, narrow door with horizontal slats. To the left and right of the door are two identical windows, each with vertical slats. The entire facade is supported by a base with three steps leading up to the door. On the far left and right sides of the base, there are columns labeled 'GL'.

Diagram illustrating the cross-section of a parapet wall with the following dimensions and components:

- Overall height: 9' 0"
- Overall width: 12' 0"
- Parapet Wall: 9' 0" high
- Pressed Tiles & Weathering Course: 0.23" thick
- Roof in RCC 1:2:4 Mix: 0.23" thick
- Brick Work in CM 1:5 Mix: 0.69" thick
- Lintel in RCC 1:2:4 Mix: 0.23" thick
- Floor Finish: 0.15" thick
- PCC 1:5:10 Mix: 0.45" thick
- Sand Filling: 3.05" thick
- GL (Ground Level): 3.05' below the top of the wall
- Solar System: Mounted on the roof

6.71

1.14

TOILET
3.05 x 1.21

KITCHEN
2.97 x 2.74

W1

W1

HALL
2.97 x 3.88

0.8

BEDROOM
3.05 x 5.41

W1

0.23

PORTICO
6.18 x 2.20

2.20

0.25

9.74

Topo Sketch
SCALE:- 1:5000.

The diagram illustrates a cross-section of a septic tank system. On the left is a rectangular **SEPTIC TANK** with dimensions $2.33 \times 1.65 \times 2.43$. To its right is a larger **COLLECTION TANK**. The collection tank has an **INLET** on the left and an **OUTLET** on the right. Above the collection tank is a **VENT SHAFT 3.05 M.H.T.** (Meters Height Total). The collection tank is covered by an **RCC COVER SLAB 75 MM THK.** The bottom of the collection tank is divided into sections with widths of 0.23, 0.87, 0.96, and 0.23. The outlet pipe has a diameter of $\phi 150$. To the right of the collection tank is a **SAND FILLING** area, which is a rectangular pit with a width of 0.23 and a length of 4.57. The bottom of the sand filling area is at a depth of 0.2 from the bottom of the collection tank. The entire system is shown in a cross-section view with various dimensions and labels.

DETAILS OF PERCOLATION PIT

RWH_CAPACITY_L=1000 LTRS

SOLAR PANEL HEATING SYSTEM

A diagram of a violin. A horizontal line with arrows at both ends is positioned to the left of the violin's body. The line is labeled "15M".

Diagram illustrating the cross-section of a column and footing assembly. The assembly consists of an R.C.C. COLUMN (SIZE 23 x 45) resting on a PLINTH BEAM (SIZE 23 x 45), which is supported by an R.C.C. FOOT (2.51 x 2.51 at). The footing is surrounded by P.C.C IN 1:4 and SAND FILLING. Dimensions are given in meters: total height 1.89, column height 0.73, footing height 0.25, and footing width 1.22. Other dimensions include 0.23 for column width, 0.25 for footing width, and 0.23 for sand filling depth.

RAIN WATER DOWNTAKE PIPE

PRECAST SLOTTED SLAB

G.I.

BRICK BATS

0.60Mx0.60Mx1.21M DEEP FILTRATION TANK

RAIN WATER HARVESTING SYSTEM

RAIN WATER HARVESTING SYSTEM

47.0M

R.W.H

~~Car parking~~

ROAD

68.40M

<u>SCHDULE OF JOINERIES</u>		<u>METRE</u>
M.D	MAIN DOOR	1.06x2.13
D	DOOR	0.91x2.13
D1	DOOR	0.76x2.13
O	OPEN	0.91x2.13
V	VENTILATOR	0.91x0.61
W	WINDOW	1.22x1.22
W1	WINDOW	0.60x1.22

Q. அப்பாவுக்காக.

B. 

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