

Diagram illustrating the cross-section of a parapet wall and roof structure. Key components and dimensions are labeled:

- Parapet Wall:** 9'6" high from the ground level (GL) to the top of the roof.
- Roof Structure:**
 - Roof in RCC 1:2:4 mix
 - Brick work in CM 1.5"
 - Lintel in RCC 1:2:4 mix
 - Floor finish
 - RCC 1:5:10 mix
 - Sand filling
- Dimensions:**
 - Overall height of the parapet wall: 9'6"
 - Height of the parapet wall above the roof: 0.15"
 - Height of the parapet wall below the roof: 0.23"
 - Height of the parapet wall above the roof: 0.09"
 - Height of the parapet wall below the roof: 0.23"
 - Height of the parapet wall above the roof: 0.23"
 - Height of the parapet wall below the roof: 0.23"
 - Height of the parapet wall above the roof: 0.23"
 - Height of the parapet wall below the roof: 0.23"

Topo Sketch
SCALE:- 1:5000.

A topographic sketch of a road layout. It features a main horizontal road with a north arrow pointing upwards and a scale of 1:5000. A vertical road branches off to the right, and a diagonal road branches off downwards. A small rectangular building is shown on the left side of the main road, and another is shown on the right side of the vertical road. Arrows indicate the direction of traffic flow on the roads.

Topo Sketch
SCALE:- 1:5000.

20.40M

27.80M

KALAISELVAN LAND

NAGAPPAN LAND

25.80M

R.W.H

20.20M

ROAD

Car parking

Car parking



The diagram illustrates a rainwater harvesting system. Rainwater falls from a terrace onto a precast slotted pipe. This pipe is connected to a rainwater downtake pipe, which leads to a filter tank. The filter tank contains a 21M DEE filtration tank. The filtered water then flows into a storage tank.

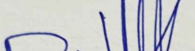
DETAILS OF
PERCULATION PIT
RWH_CAPACITY_L=1000 LTRS

SOLARPANEL FOR HEATING SYSTEM

BORE WELL DETAIL

STAIRCASE PLAN

PLAN & SECTION ON SEPTIC TANK & DISP-TRENCH


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