

[illegible][illegible]

This is a detailed floor plan of a 3-bedroom house. The overall dimensions are 8.90m by 9.40m. The layout includes:

- TOILET:** 0.90x1.80m, located at the top left.
- BED:** 3.05x3.45m, located at the top center.
- BED:** 3.05x3.05m, located at the bottom center.
- BED:** 3.05x3.05m, located at the bottom left.
- KITCHEN:** 3.50x2.40m, located at the top right.
- HALL:** 3.50x4.90m, located in the center right.
- SITOUT:** 3.50x1.50m, located at the bottom right.

The plan also shows a central staircase with 'UP' and 'DOWN' directions, several windows (indicated by dashed lines), and doors. Dimensions for individual rooms and corridors are provided in meters. A north arrow is located on the left side of the plan.

Waste water from Kitchen & Bath

Sand filling

Small Pebbles

Large Pebbles

R.C.C. 1:2:4 mix

Brick work in cm 1:5

Cover slab

Pure water outlet to toilet

0.10

0.10

0.10

0.10

0.40

1.53

1.53

SECTION UV

0.08
0.15
1.00
0.63
0.61
1.35
0.69
0.64
0.64
0.64
0.69
0.23
0.12
0.23

Inlet chamber
R.C.C. slab
1:2:4 mix
Outlet chamber
Baffle wall
P.C.C. 1:4:8 Mix
Brick work in cm 1:5 mix
Plastering in inner and outer sides using water proof compound
Cowl covering with mosquito net
Vent pipe
Outlet to soak pit
U trap

The diagram shows a solar panel tilted on a stand. It is covered with a layer of glass, represented by a grid of small circles. Arrows labeled 'Heat radiation from Sun' point towards the solar panel. Labels include 'Heat radiation from Sun', 'Solar panel', and 'Glass'.

The diagram illustrates the experimental setup for measuring the permeability of organic waste and coconut fibre. It shows two vertical PVC pipes. The left pipe is capped with a PVC Pipe Cap. The right pipe is open at the top. Both pipes contain a layer of Organic Waste (dotted pattern) and a layer of Coconut Fibre (cross-hatched pattern) above a layer of Small Holes (dotted pattern). The height of the Organic Waste layer is 1.20 m. The height of the Coconut Fibre layer is 0.30 m. The total height of the pipes is 1.50 m. The distance between the two pipes is 0.60 m. The ground level (GL) is indicated by a horizontal line with a triangle symbol.

A cross-sectional diagram of a pit. The pit has a total depth of 1.00 m. The bottom 0.40 m of the pit is filled with a material represented by a stippled pattern. A horizontal line represents the ground level (GL). Above the ground level, there is a 0.10 m thick PVC Pipe Cover Slab. The pit is 0.60 m wide. The diagram shows the pit is open to the atmosphere, with the ground level (GL) indicated by a triangle symbol.

AREA DETAILS - BUILDING		
PLINTH AREA		
Ground Floor	64.20 Sq.mt	(691.05 Sq.ft)
Head Room	7.04 Sq.mt	(75.78 Sq.ft)
Total	71.24 Sq.mt	(766.83 Sq.ft)
FLOOR AREA		
Ground Floor	56.49 Sq.mt	(608.06 Sq.ft)
Head Room	5.49 Sq.mt	(59.09 Sq.ft)
Total	61.98 Sq.mt	(667.15 Sq.ft)

AREA DETAILS - PLOT		
Site Area	4.000 Cents	1.62 Are
Vacant Area	97.68 Sq.mt	

REF	DESCRIPTION	SIZE
D	DOOR	0.90 X 2.10
D1	DOOR	0.80 X 2.10
W3	WINDOW	1.50 X 1.50
W2	WINDOW	0.90 X 1.50
KW3	WINDOW	1.50 X 1.00
V	VENTILATOR	0.90 X 0.60

SCALE : 1:100	ALL DIMENSIONS ARE IN METRE	DWG NO <table border="1"> <tr> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>4</td> </tr> <tr> <td></td> <td>0</td> <td>1</td> <td>2</td> <td>4</td> </tr> </table>	0	0	0	3	4		0	1	2	4
0	0	0	3	4								
	0	1	2	4								



RWH CAPACITY L=5000LTRS