Water is made to go to the bottom of every chamber. The sludge at the bottom gets activated.

Air pipes running across partitions

Four Chamber Baffled Reactor (Anaerobic)
These tees ensure that the lightweight fatty stuff remains in the chamber and does not travel to the next chamber.

100 mg of Biosanitizer will be put in this chamber.
Final exit point of effluent. Goes to the boundary wall and through and under it.
Final air vent..

Entry point of effluent. Passes through large stone and a very course wire netting and trickles into the bio filter bed.

Whole clumps brought from the nursery and planted in the gravel.
Treated water re-enters the house into an underground storage tank. A solar pump will pump this water to an overhead tank for usage in gardening and also feeding a fountain for final aeration and sunlight.

Root zone treatment given here. This bed will be broadened after the house is passed by the urban authority.

The original channel was a straight gravel bed with about 2% slope, no cells.

Another channel with no slopes, but four cells provided. Water rises in each cell up to about 8” and goes to the next cell.
This baffle is 8” high. Water rises up to here and overflows into a little chamber before entering the next cell.

A closer view.
This is the view from the other side of the other wall of the chamber.

Water flows through this slot into the next cell.

This is the picture today. The original channel was also converted into one with cells. The vetiver is having a happy time.
Stray Cow eating Vetiver
They have leveled half of it. They will do the other half when the car is not there.