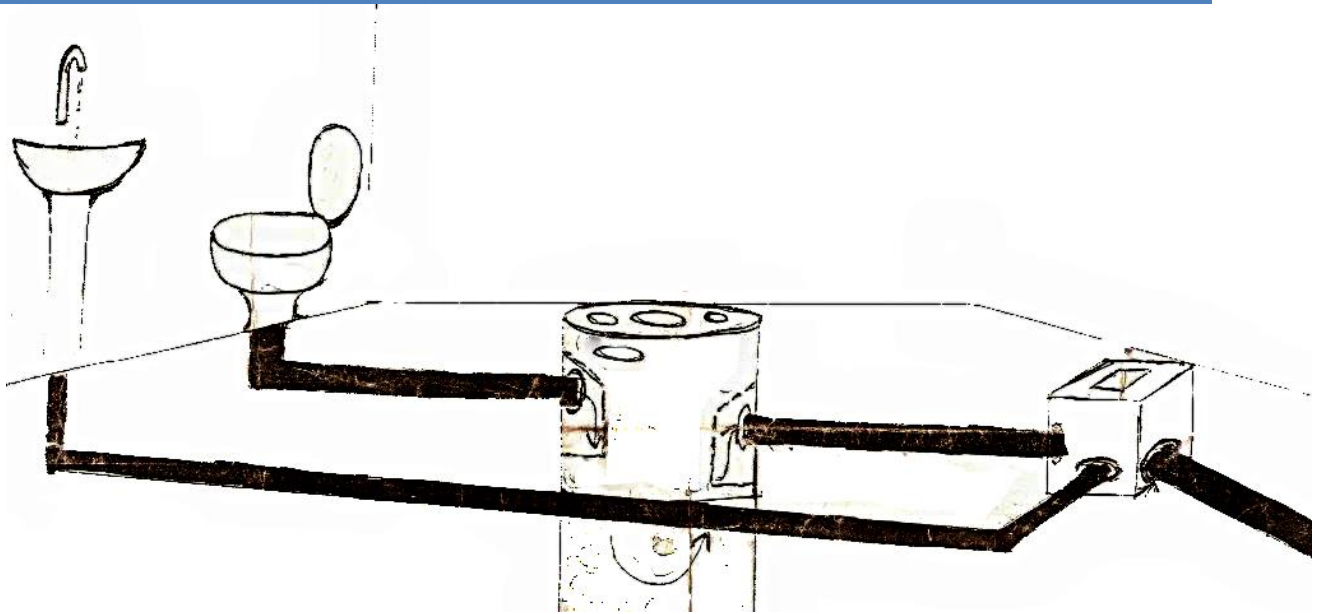


## Water and Homes Bio Digester Layout.



Based on experience from Southern Europe, the new septic tank system has been developed by Water and Homes Plumbing. Many have been in use locally, both in domestic & commercial buildings for the last 2 years without any problems. They are cheaper & easier to construct. The system has been used in Italy for over 5 centuries providing an efficient, cost effective, space economical and easy to install solution. Following the Italian success story, the system has been adopted for the Region by Water and Homes Plumbing and the Bio Digester is showing the same trend even in areas where other conventional sanitation systems have resulted in Environmental Disasters. The system is a very versatile one which works in all types of topographies and terrains in the region.

# Features:

- ☞ It's a concrete or bricks plant.
- ☞ It's made of water proof and enzyme added concrete or brick walls

## **It has three compartments:**

- ☞ Inlet compartment
- ☞ Bio degradation compartment

Outlet compartment Its 1 meter deep (3 ½ ft.) by 1 meter width (for WH BIO I), by 1.5 width (for the WH BIO II), by 2 meter width (for the WH BIO III), by 3 meter width (for the WH BIO IV), by 4 meter width (for the WH BIO V)