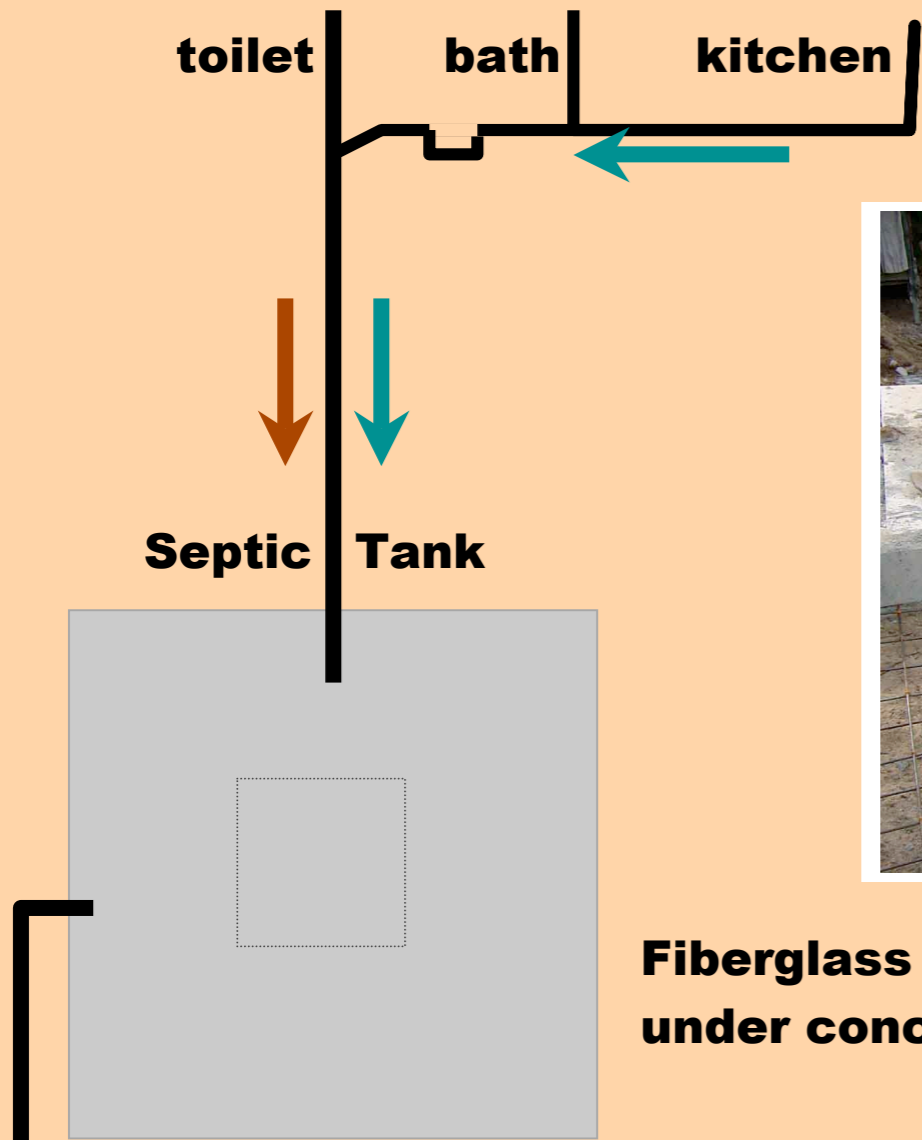


2,000 units Installed in 2007 by BRCS/ARC, ACEH JAYA

Zero wastewater flows to drains

Contamination of groundwater minimized

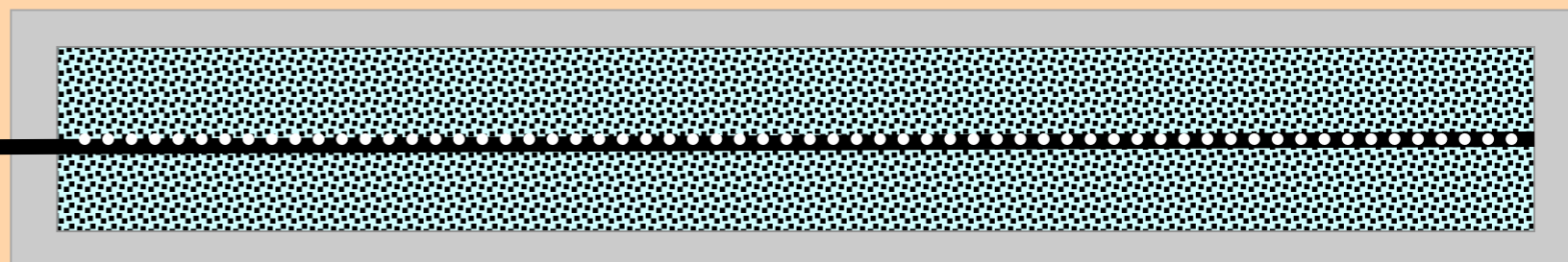
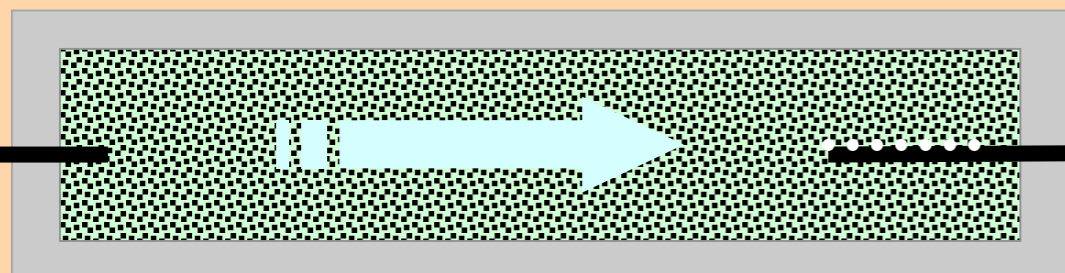


Fiberglass septic tank 1,000l under concrete slab 2m x 2m



**Secondary Treatment
4m x 1m SSF Wetland**

**Tertiary Treatment and Disposal
10m x 1m Vegetated Leachfield**



**gravel medium, watertight
Plants: Vetiver Grass + Canna Lily**

**gravel medium, no floor or sides, water percolates into soil
Plants: Vetiver Grass + Canna Lily, Bananas**

Cost, U.S.\$1,500 standard system (above), \$2,500 elevated system (flood zone)