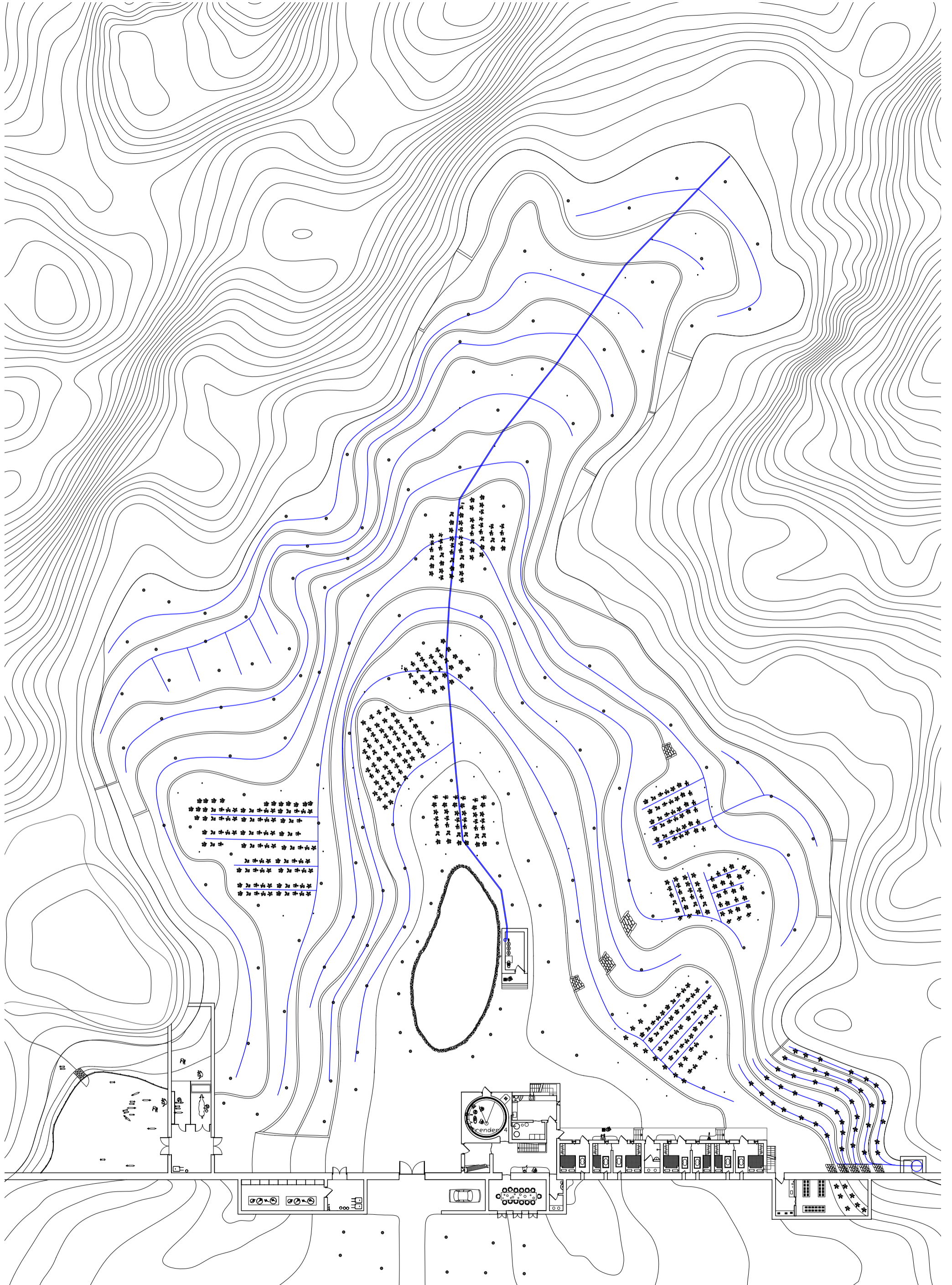


# Farm Watersystem



# Plantation layers



## Date palm

Takes 5 years for planting to first Harvest. Can grow up to 15m-20 meters.  
Pollinated in July and harvest late September early October

## Figs tree

Have two harvest periods, one in early summer (late June) and a second in late summer or early fall (August or September)

## Vegetables

During the cool season, some options for vegetables that grow in the desert may include:  
Beets, Broccoli, Cabbage, Carrots, Lettuce, Onion, Pea, Potato, Radish  
Spinach and Turnips

Warm season vegetables that are most optimal for growing in desert climates may include: Beans, Cucumber, Eggplant, Melon, Pumpkin  
Squash, Corn, Sweet potato and Tomato

## Old fallen Leafs

From palm trees and animal manure are placed in hand dug ditches around the trees to decompose and give nourishments to the soil over time