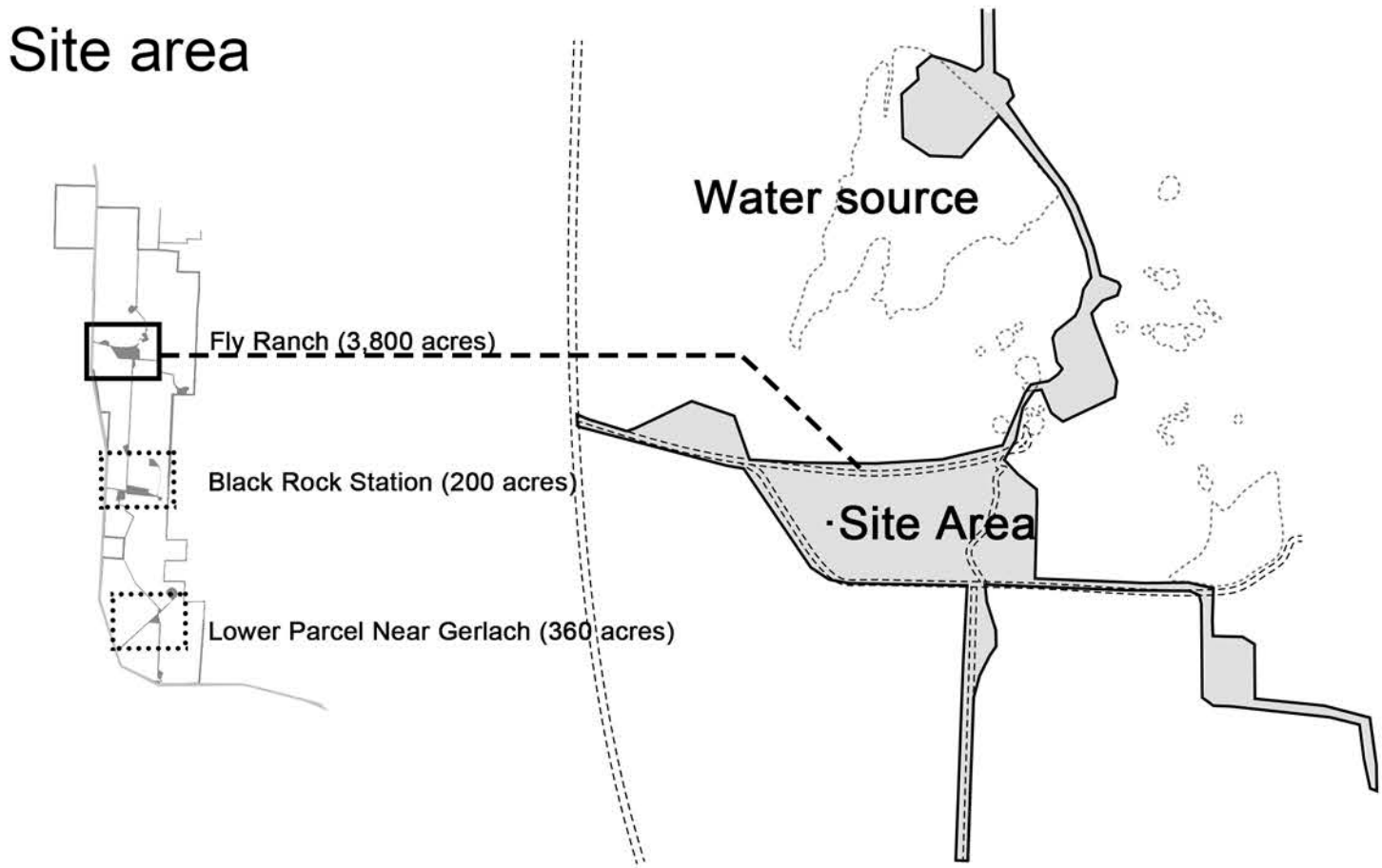
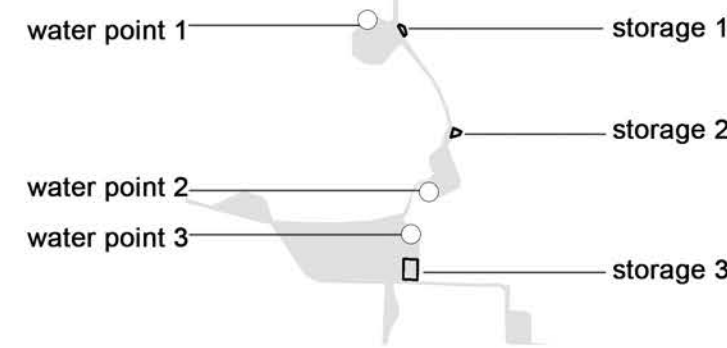


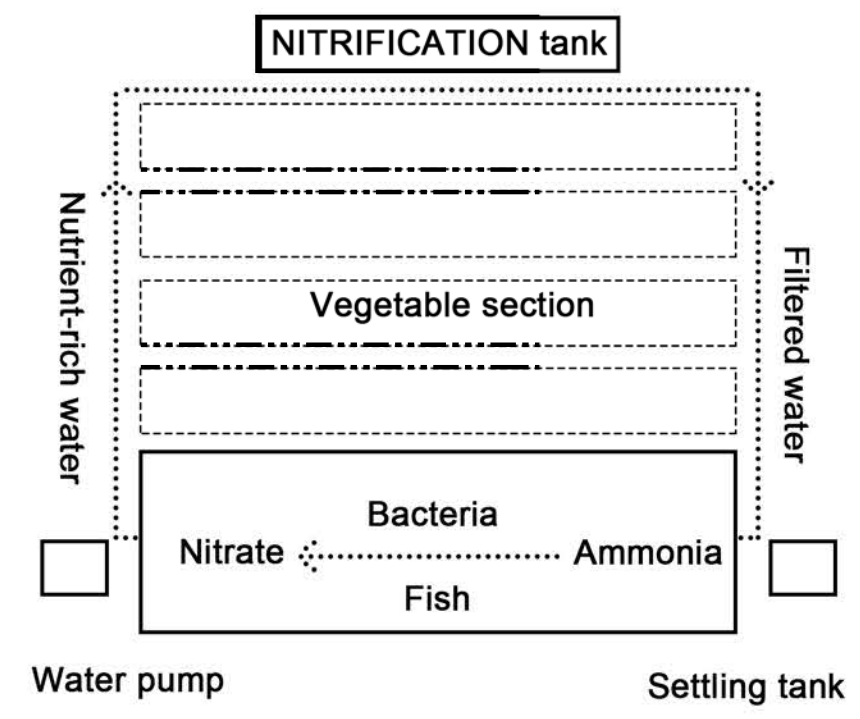
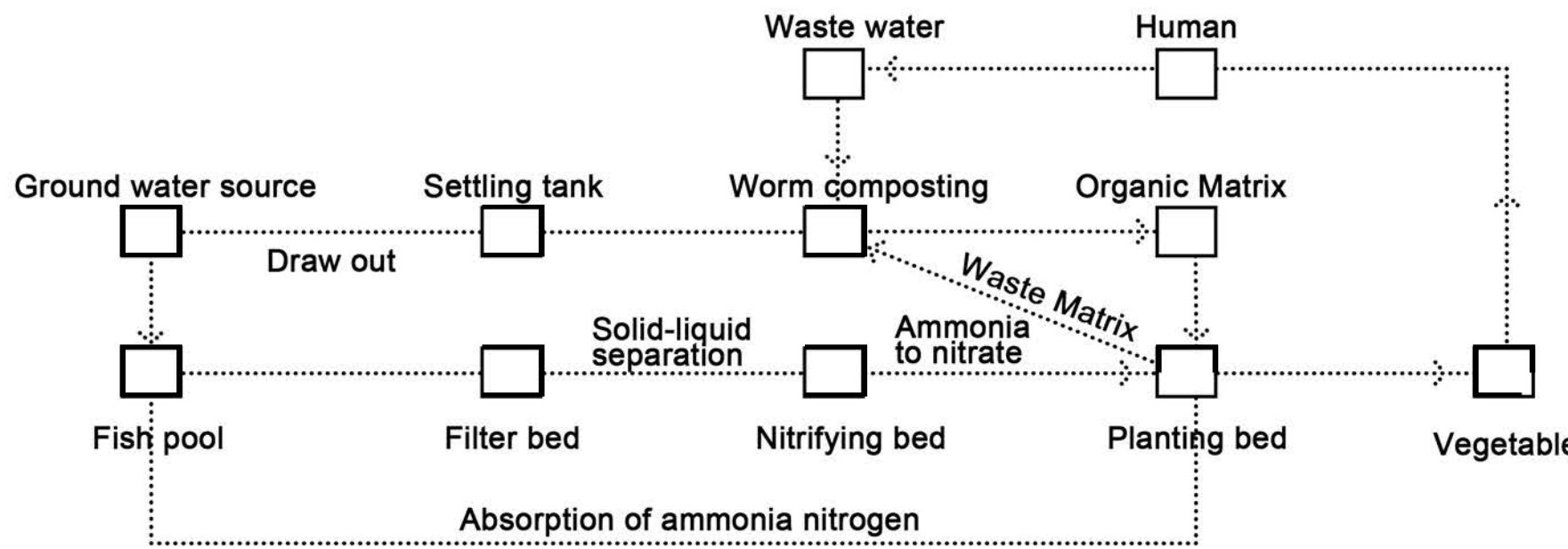
Site area



· the site is rich in hot spring water
· the site is famous for its flying ranch geysers and lots of people come to see it
we hope to be able to build a self-sufficient sustainable power plant with food and energy as its starting point, for people to play habitat and enjoy picnics and solar energy provided, which reflects the pioneering spirit of the western United States and the yearning for and awe of nature.



Water treatment



Planting species:
Lettuce, tomato, spinach, water bamboo, cress, water spinach

Fish species:
Tilapia, Crucian Carp, catfish, perch

We hope to achieve a balance between the production of consumables and products through the fish-vegetable symbiosis system, and realize the development of clean agricultural industry with zero pollution. n the Aquaponics, the water discharged from the aquaculture pond enters the vegetable cultivation system in a cyclic manner after being treated by the nitrification bed microorganisms. After the biological absorption and filtration of the vegetable roots, the treated wastewater is returned to the cultivation pond.A closed loop is formed between the cultivation pond, nitrification bed, and planting tank, which is a low-carbon production model with sustainable circulation and zero emissions.

