

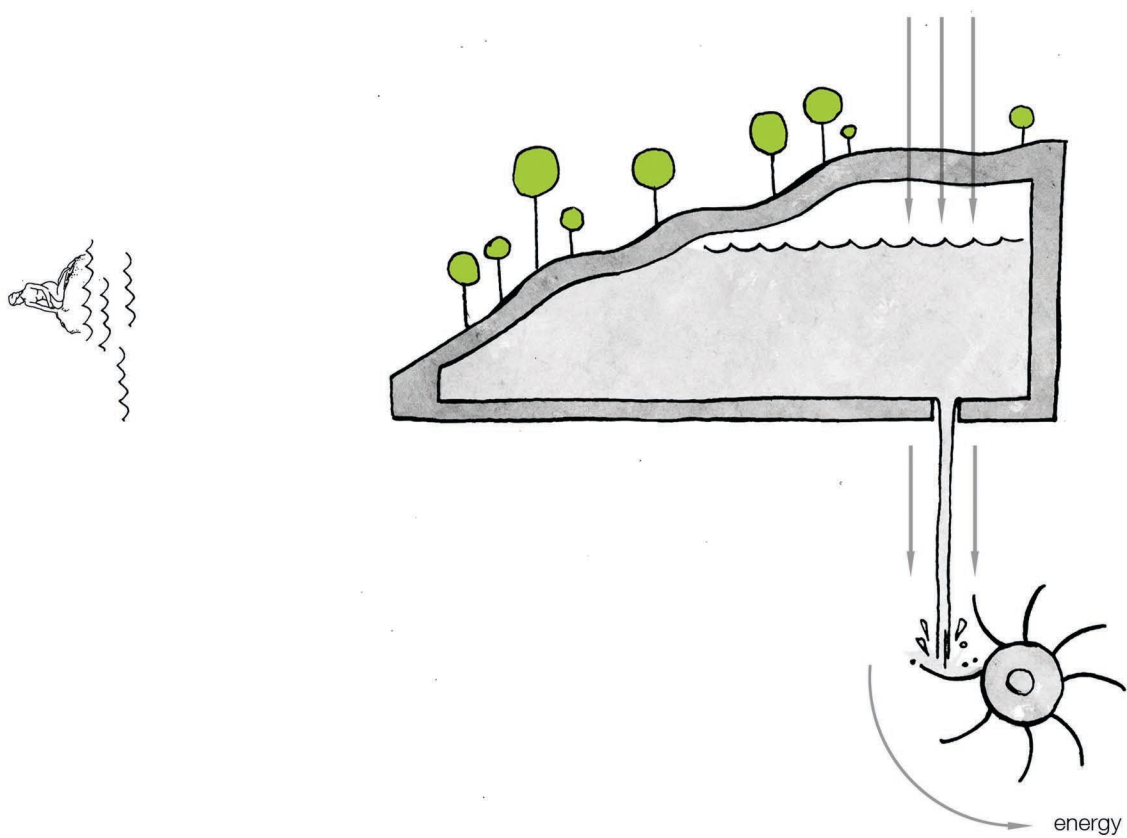
RUN TO THE HILLS

20ZK0589

Run to the hills, run for your lives
Run to the hills, run for your lives
(Iron Maiden)

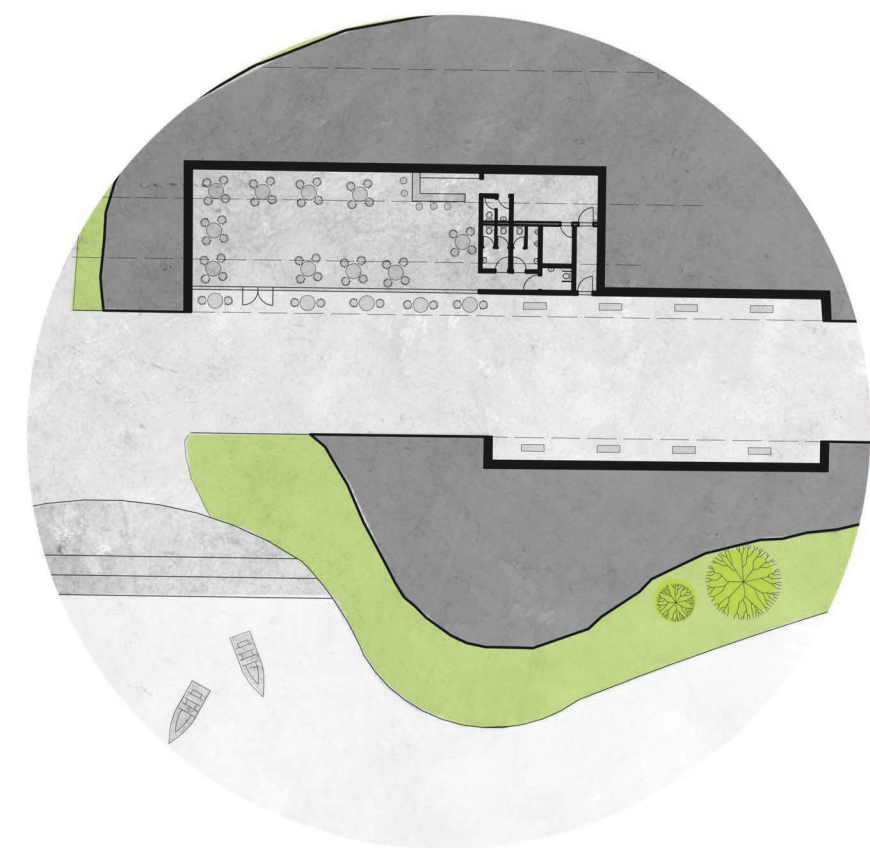
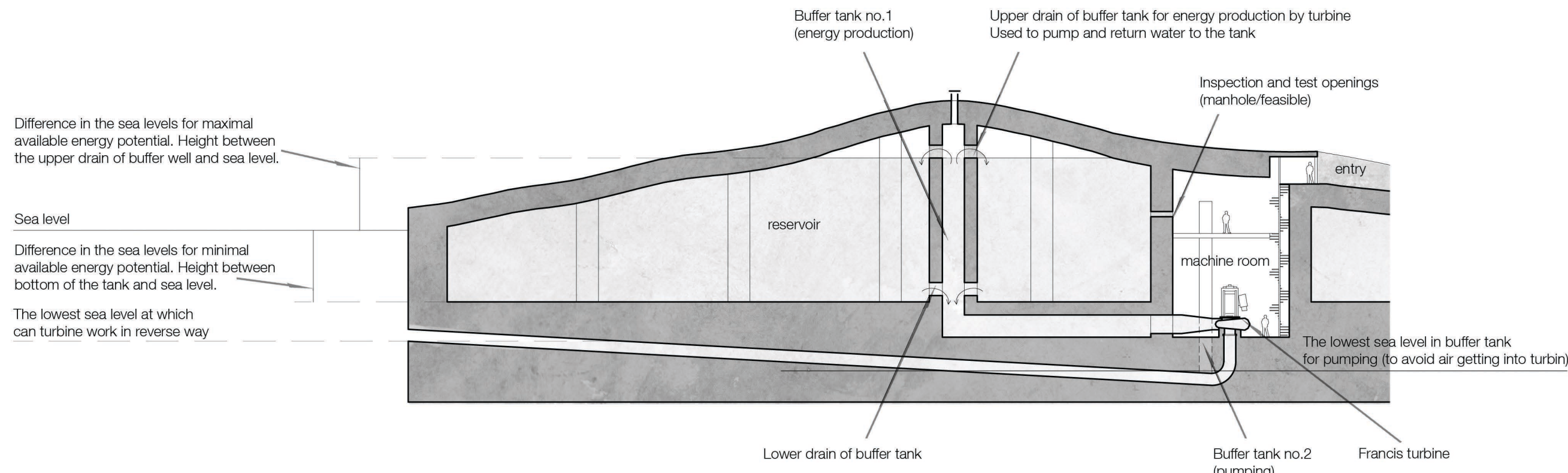
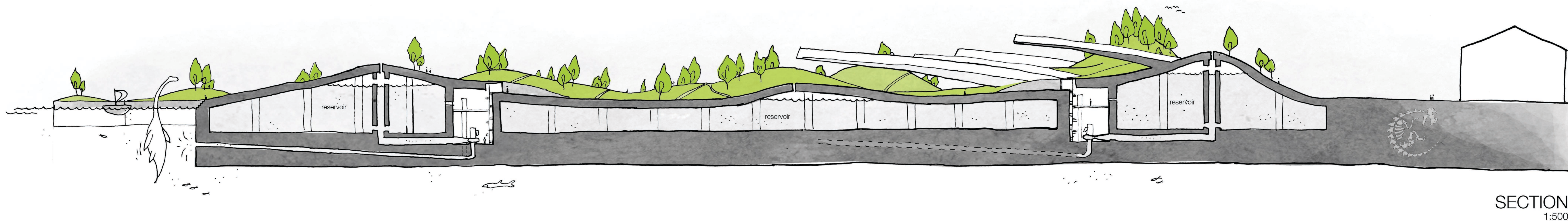
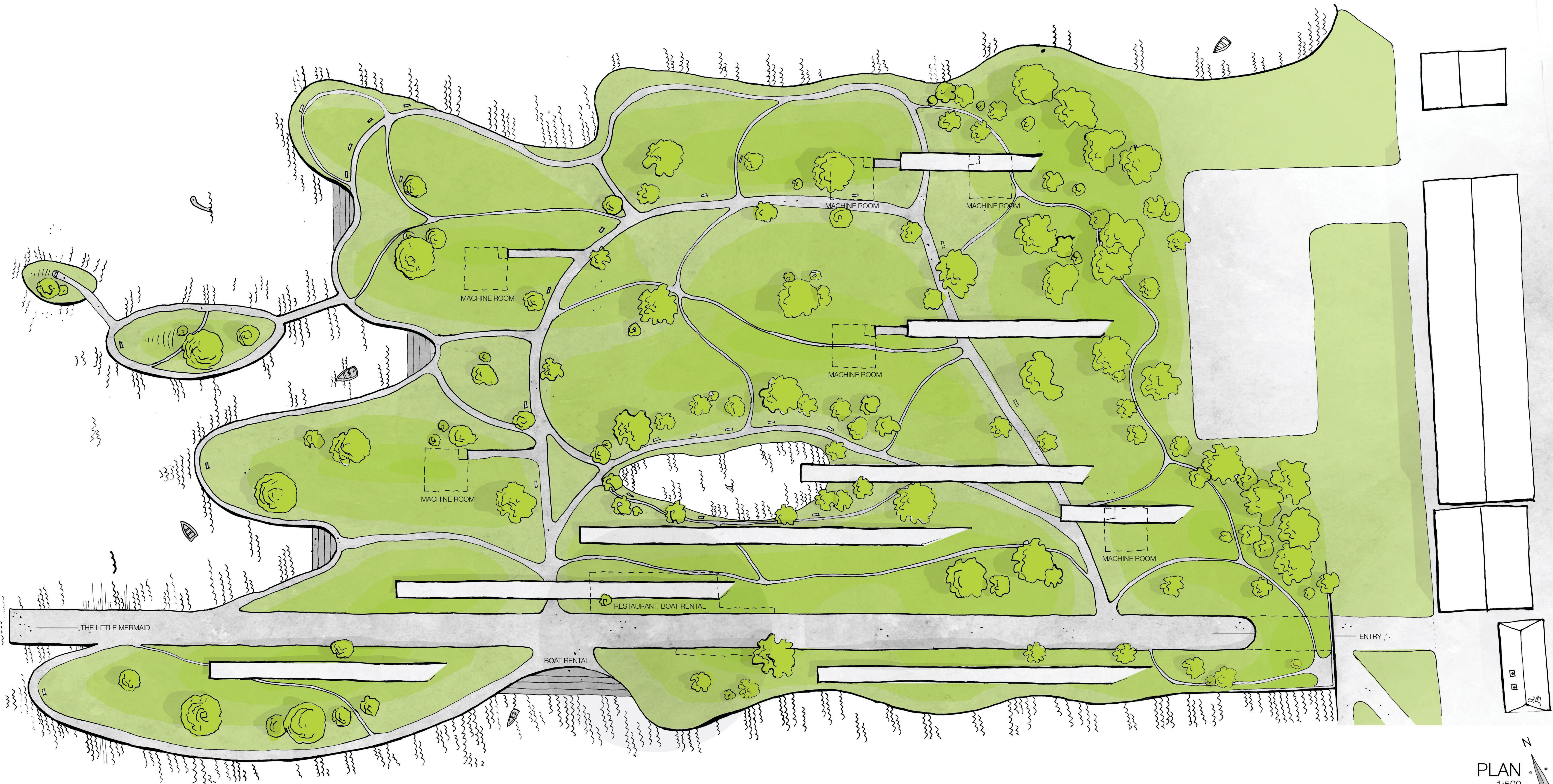
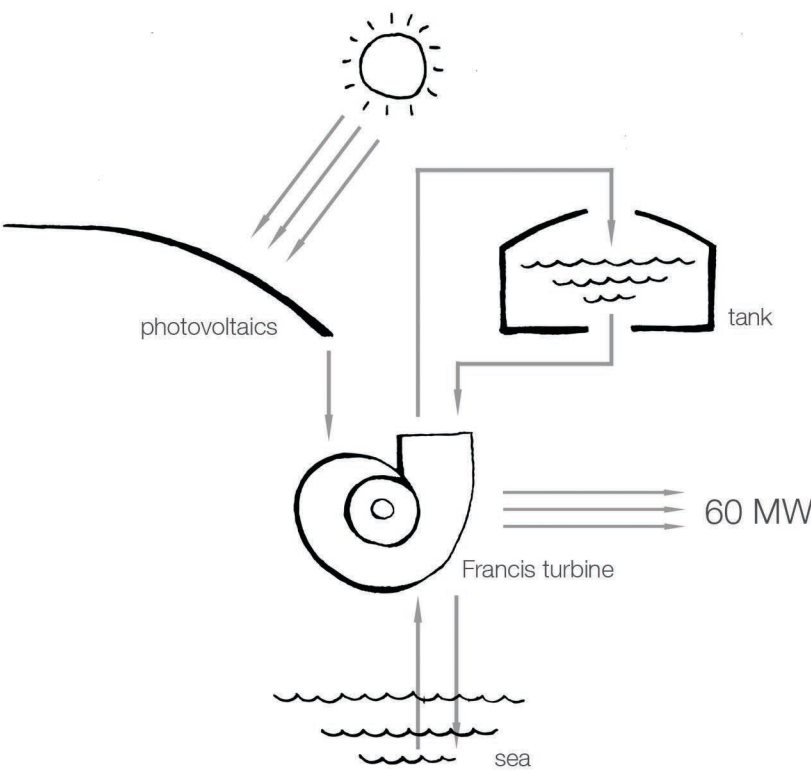
CONCEPT

Main topic while thinking about using environment and gaining energy was water and sun. Then I asked myself: How to create Land art, which would make energy by its nature? How to create technology by incorporating it to land? Design creates atypical park crowded with hills for Denmark, which involves pumping tanks using sea water and gravity laws. Entrance into rest area filled with trees goes through lifted country corner and continues to line cut into land, which lead right to The Little Mermaid statue. Pathways net will transfer us through rugged landscape directly to the sea, restaurant or boat rental and is very interesting rest area for the city. Irregularity of the land is disrupted with rational group of photovoltaic sculptures using solar energy. Park is then a full place for recreation.



TECHNOLOGY

Basic technology is the principle pumping tanks hidden under the whole estate. Solar energy obtained by photovoltaic sculptures drives reverse Francis turbine, which creates resources of sea water in tanks. During peak time and in case of emergency situation is tank drained and due to gravity spinning turbine creates energy. Pumping power station has optional adjustable output (within the realms of possibility it can make use of cheaper night stream to create resources of water). Lifetime of turbine is 70 years, till then it is practically maintenance-free. Design is formed by six small turbines (less noise).



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