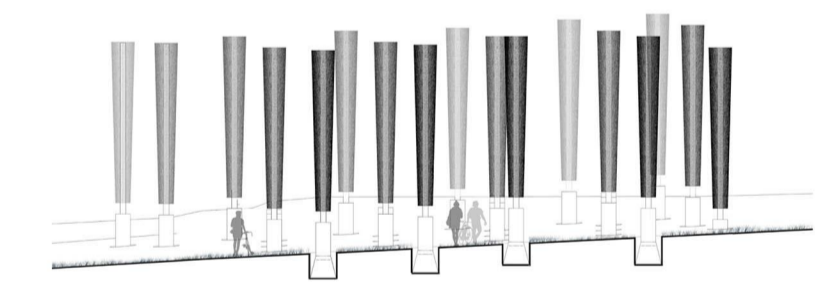
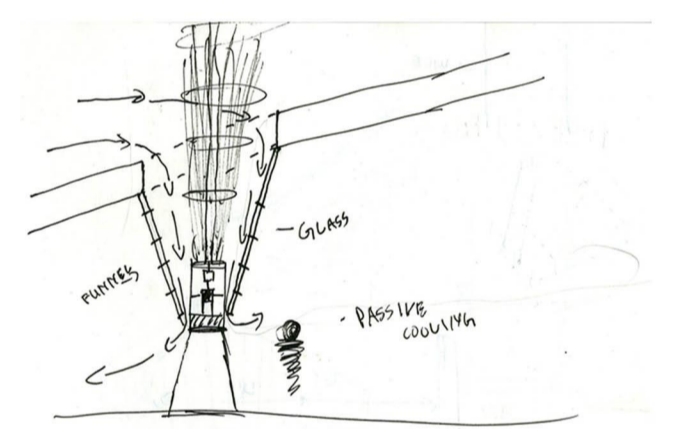
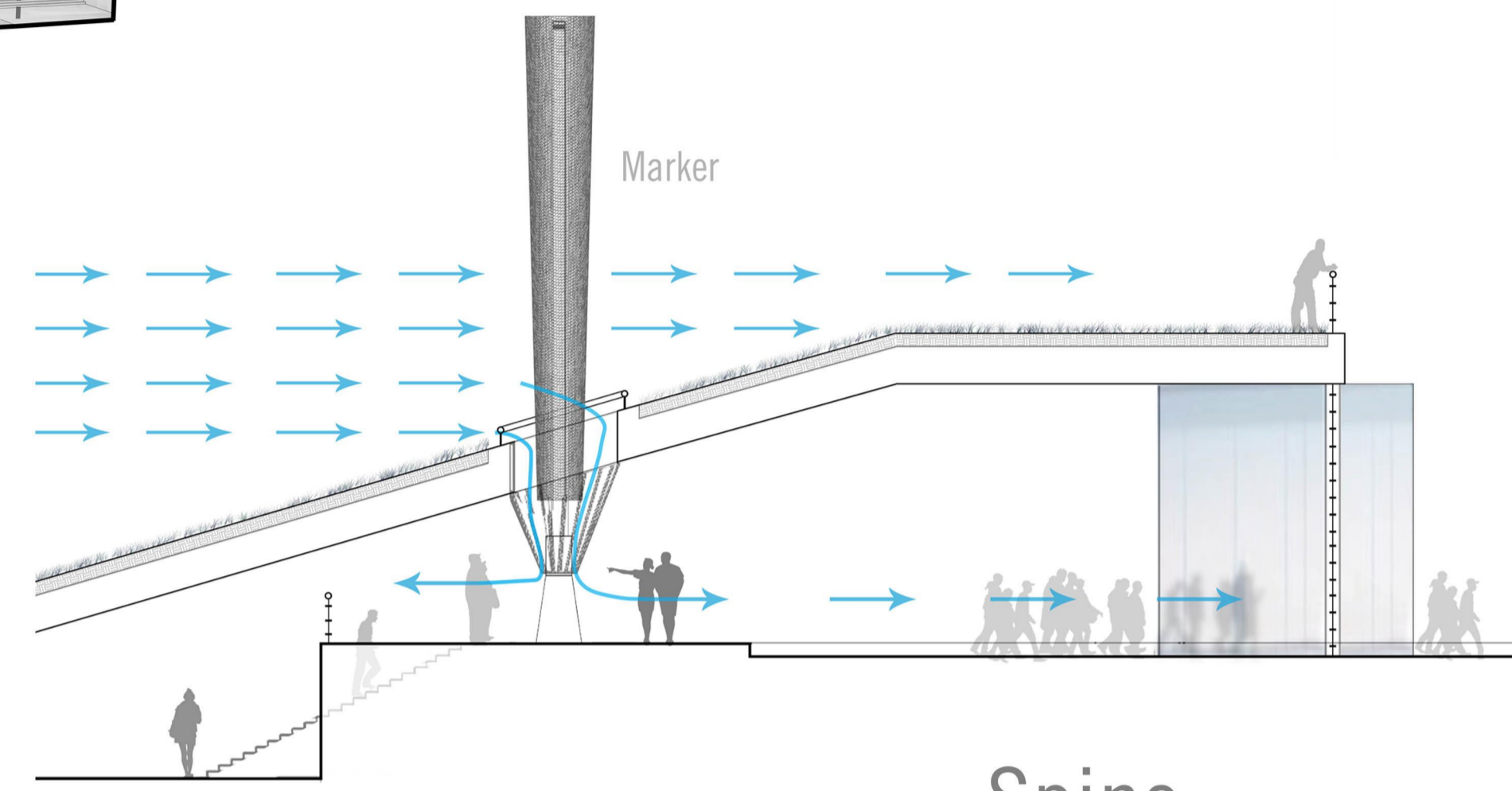


With the Vortex Turbine technology and their various scales, the site has the opportunity to not only produce local power but also have enough output and storage to provide for the city. The larger way-finding pylons or **BEACONS**, have enough consistent power output and storage to annually sustain the context. While the smaller scale **MARKERS** provide local power to the site, making it completely sustainable.

Marker 40 Kwh per (54)

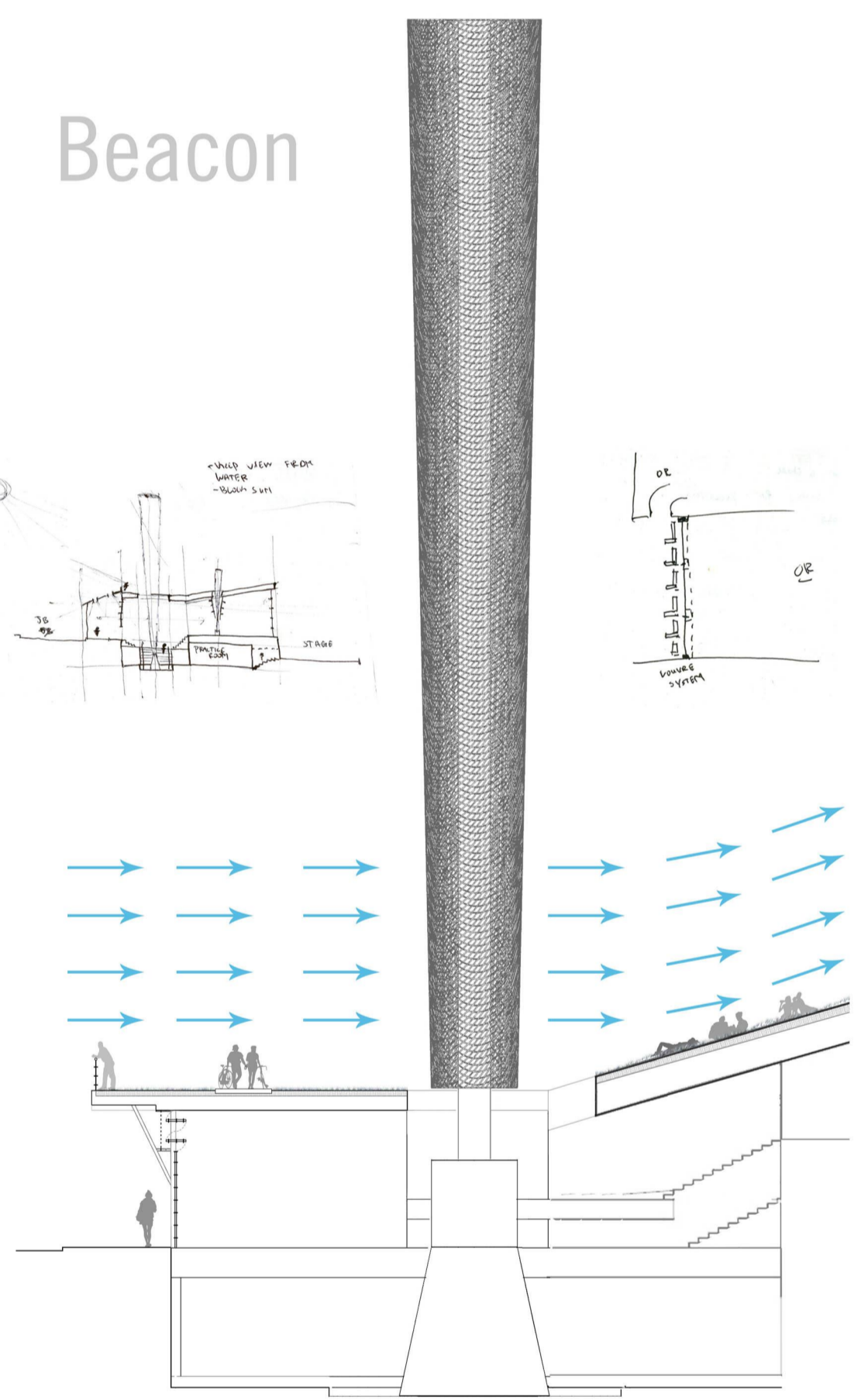
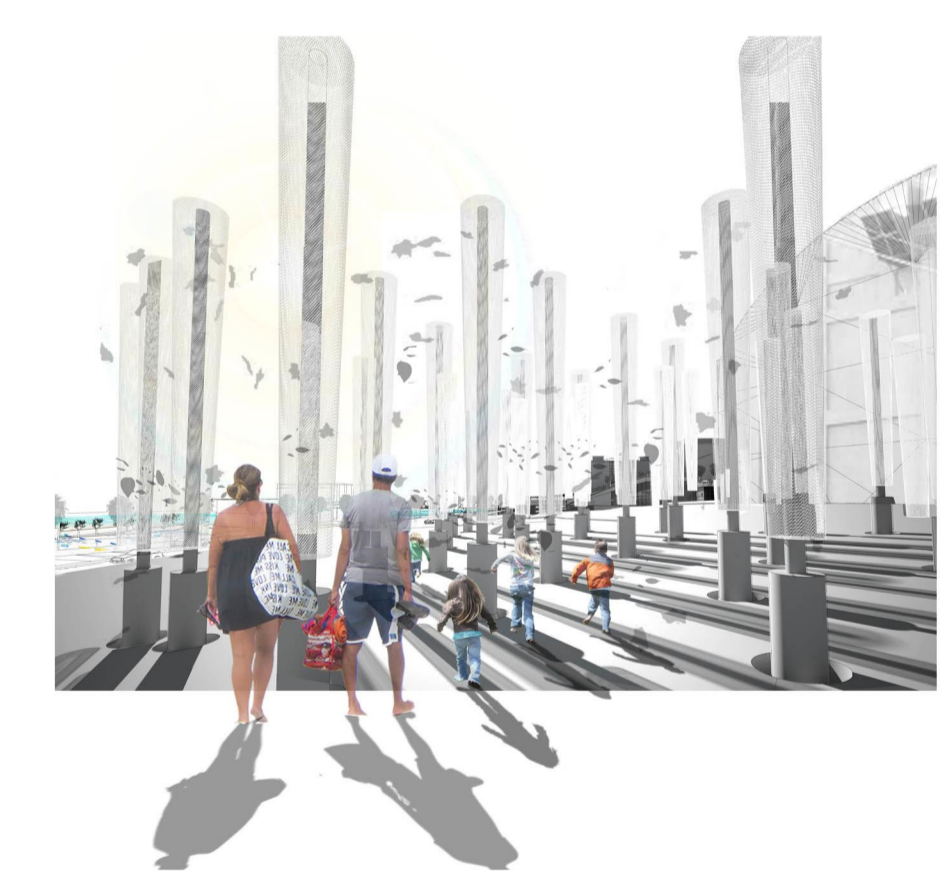
A primary goal is to create a seamless integrated design that leaves little to no footprint. All land to be excavated is to be repurposed in other areas of the design. The curvature and particular cuts in the landscape also provide opportunities for passive airflow and passive cooling throughout the building.



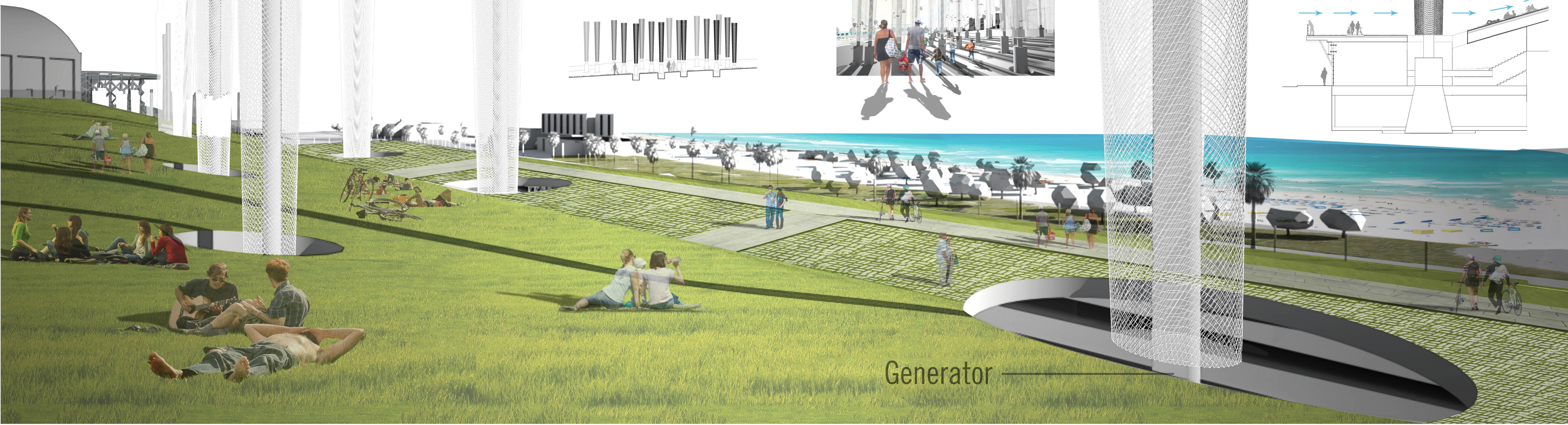
Spine

Mast

500 Kwh per (5)



Beacon



Generator