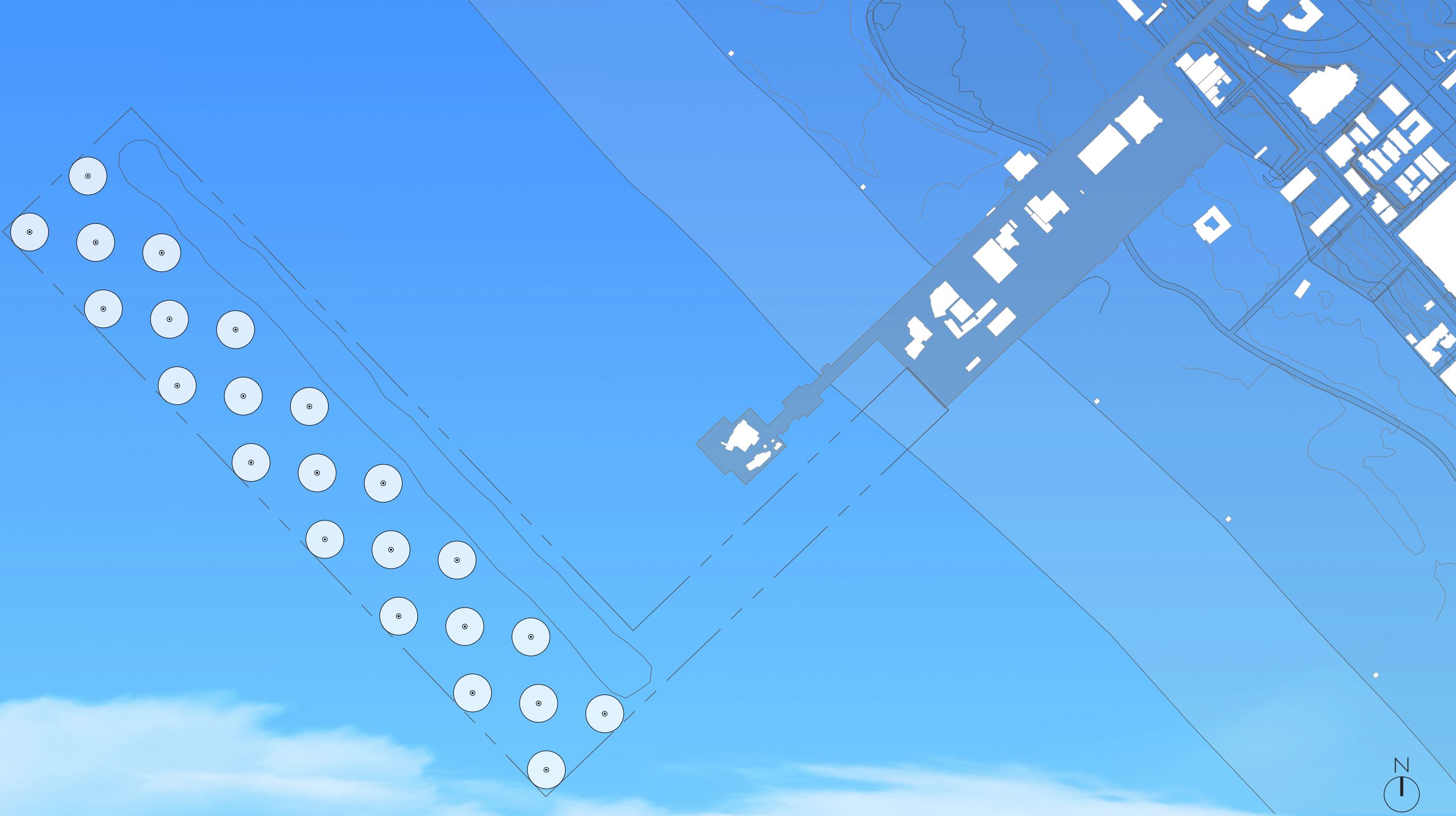


# ENERGY FUNNEL

## SANTA MONICA

The energy funnel is completely based on renewable energy sources. The 23 energy funnels annually produce 24,633MWh, which is the power consumption of 3,500 homes in Santa Monica. These also annually produce approximately 19,184,000 liters of freshwater, which is the water consumption of 70 people in California. Based on the fact that both of the average consumption are relatively high compared to most of the other countries, the visual appearance of the energy funnel continuously presents people with the importance of the natural resources, and it would make the biggest positive impact on the environment in the long term. In addition to make such an impact, the energy funnel is carefully designed not to make a negative impact on the environment. In case of making a structure on the ocean, the shadow cast by the structure should not be too large for the ecosystem in the sea. The energy funnel is relatively a small structure, and each of them is set apart each other, so that the shadows cast are divided and variable. Accordingly, the negative environmental impact is minimized, and it would rather contribute to protect biodiversity, which attracts divers.



SITE PLAN SCALE=1:5000

