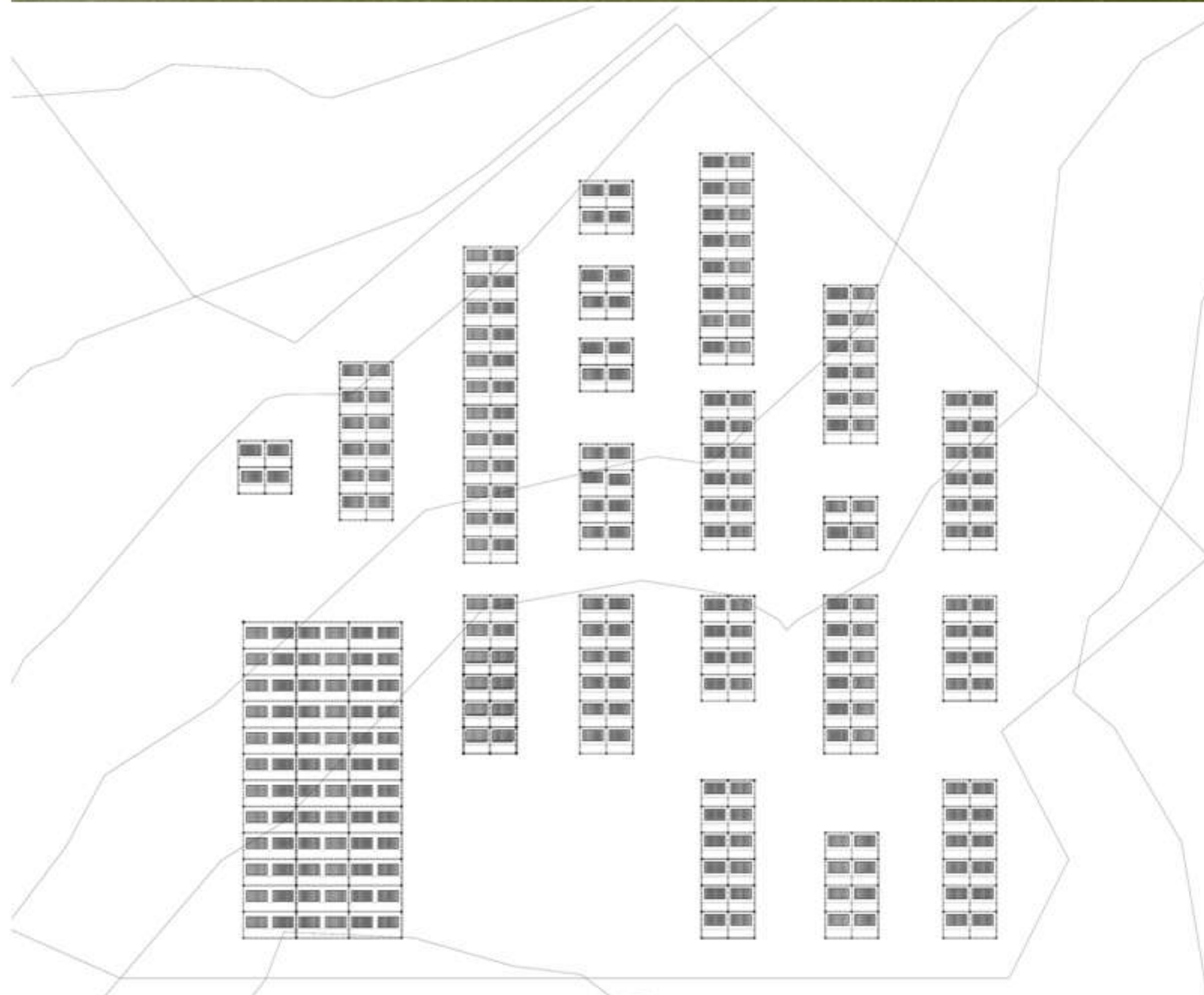


SolarNest

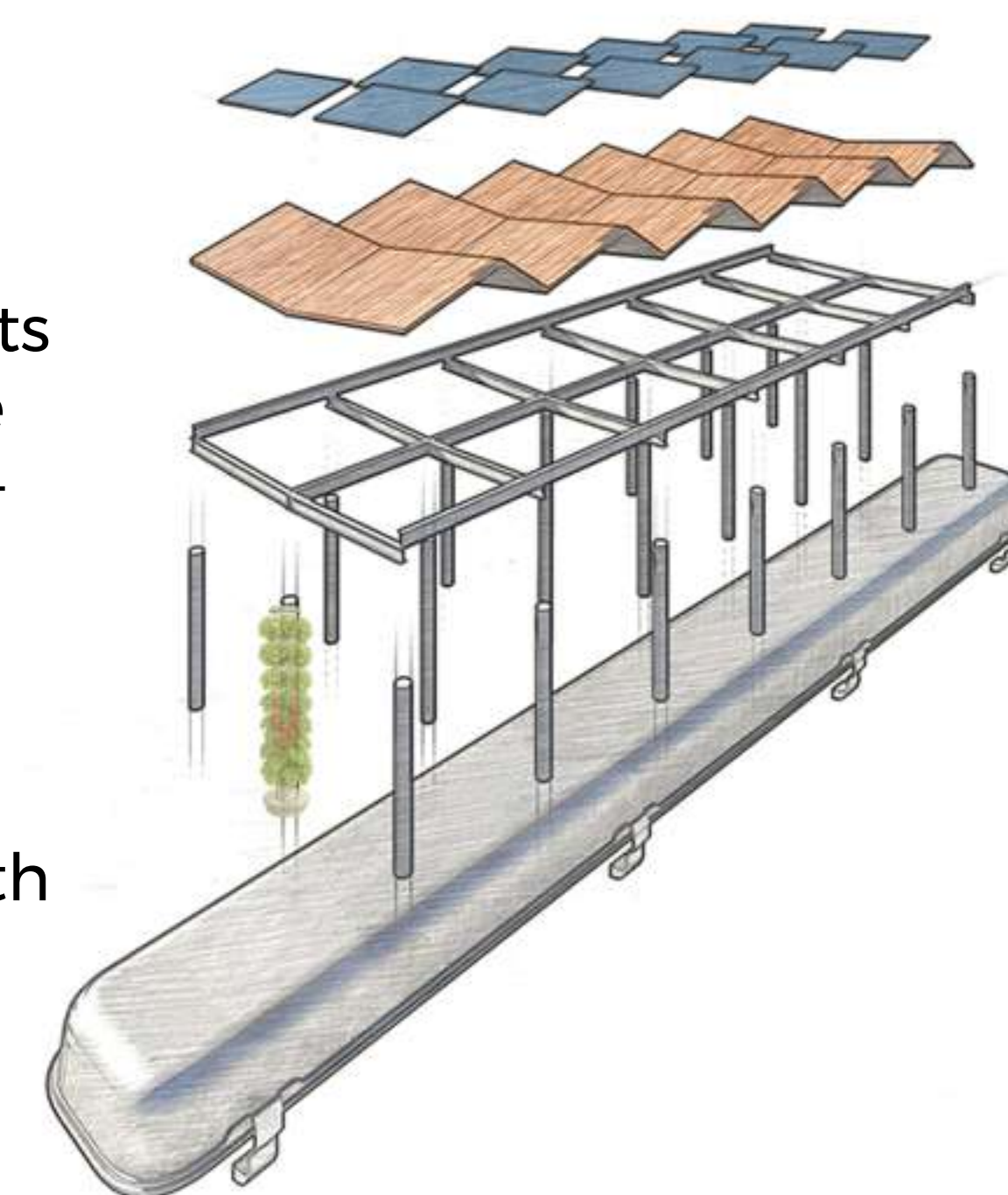


Our design proposes a covered open-air community hall on Naviti Island, Fiji.

As we can see in this floor plan, the modules on the right side of the area are arranged sparsely, with small distances between them, so the plants can receive enough light. Only as many units are placed here as needed, our goal is simply to present a layout that illustrates the recommended way of installing them.

On the left side, there is a larger covered space formed by the modules, and the area underneath provides an opportunity for larger gatherings.

In the center, space is intentionally left open so that the community can find their own way to use and shape it.



The structure centers on a multifunctional roof that generates solar power, collects rainwater, and provides shelter. Supported by a modular steel frame, the configurations.

The runoff water would be collected in a large underground tank equipped with a built-in filtration system.