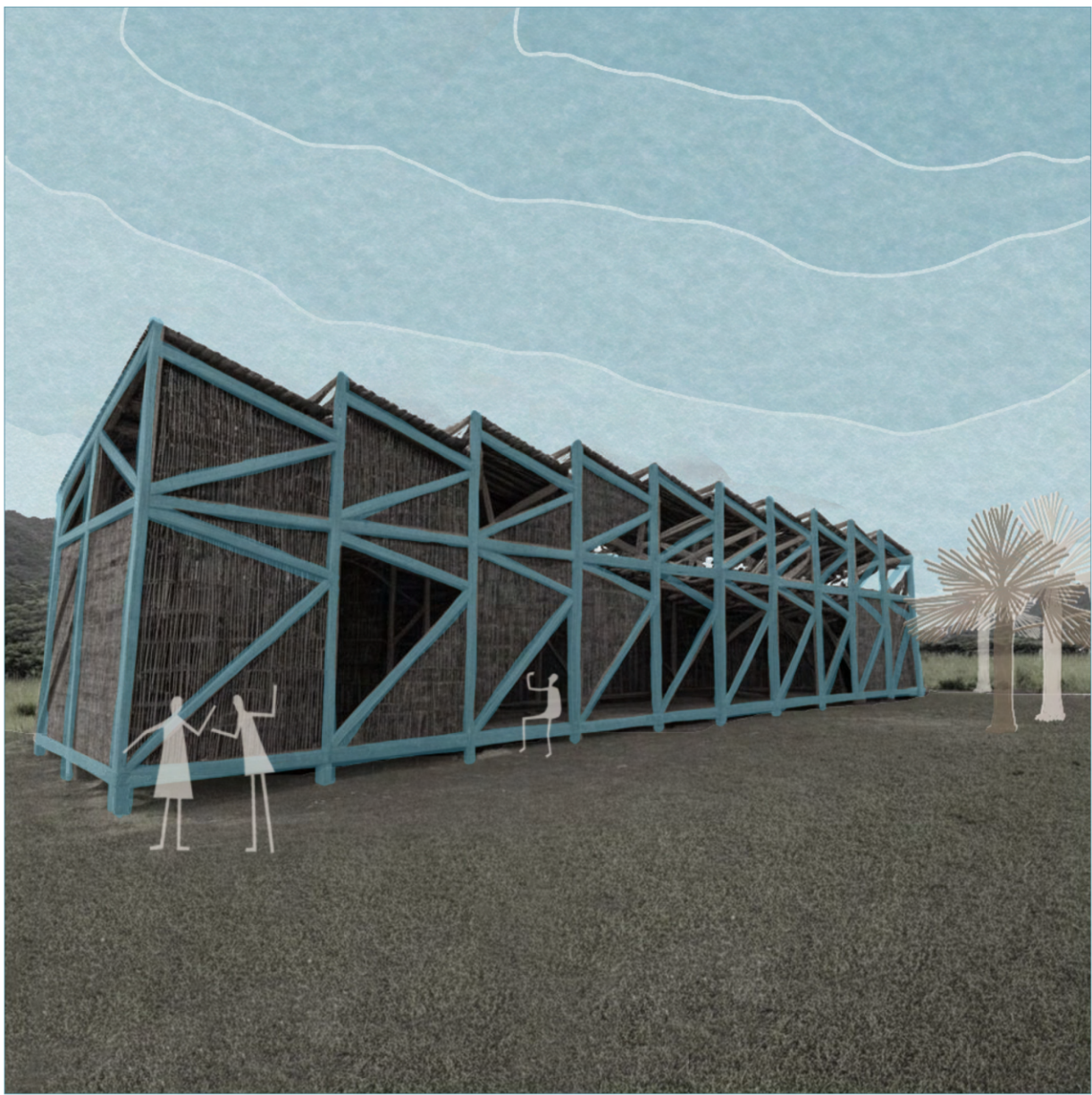
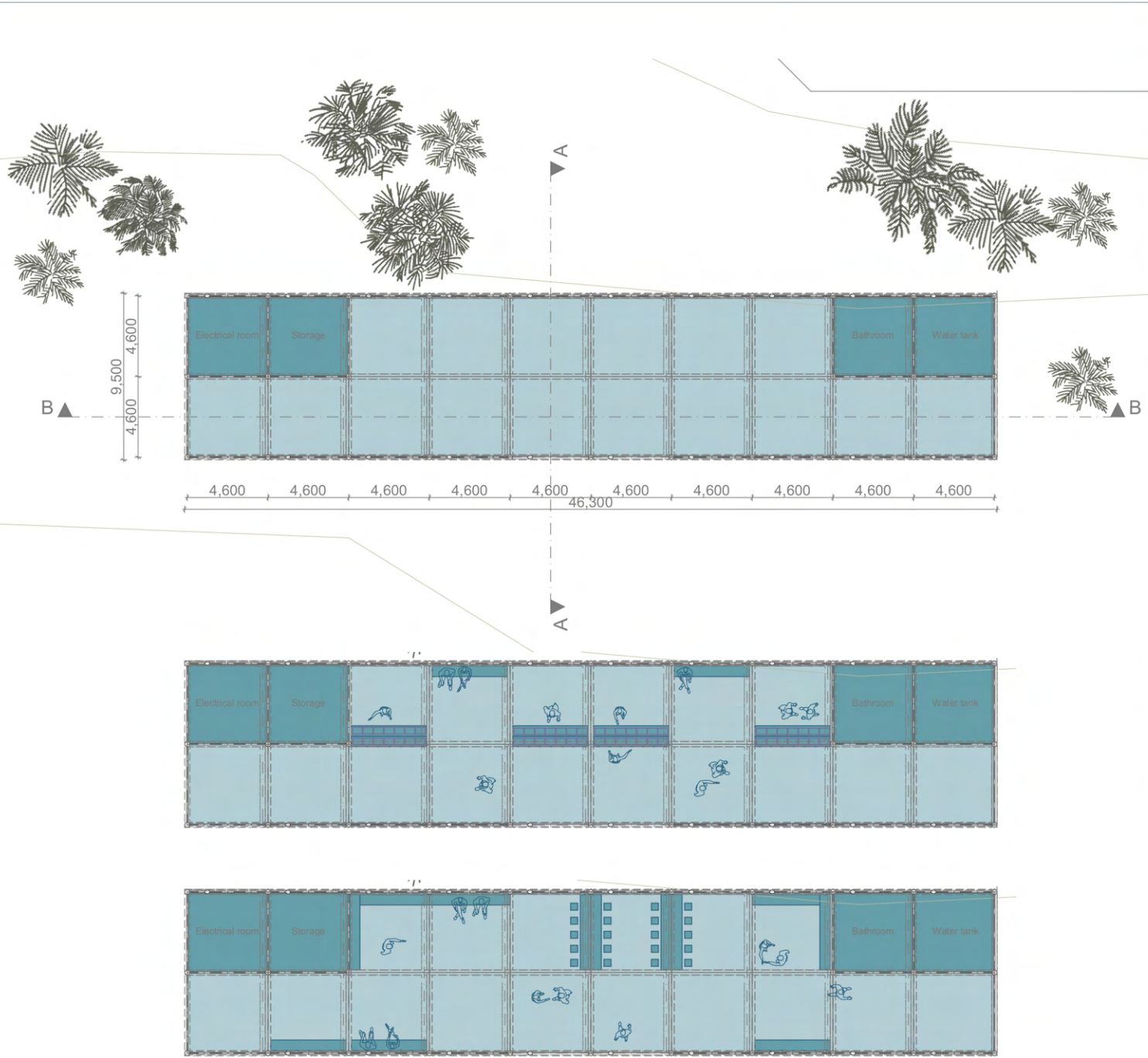


The Rising Horizon

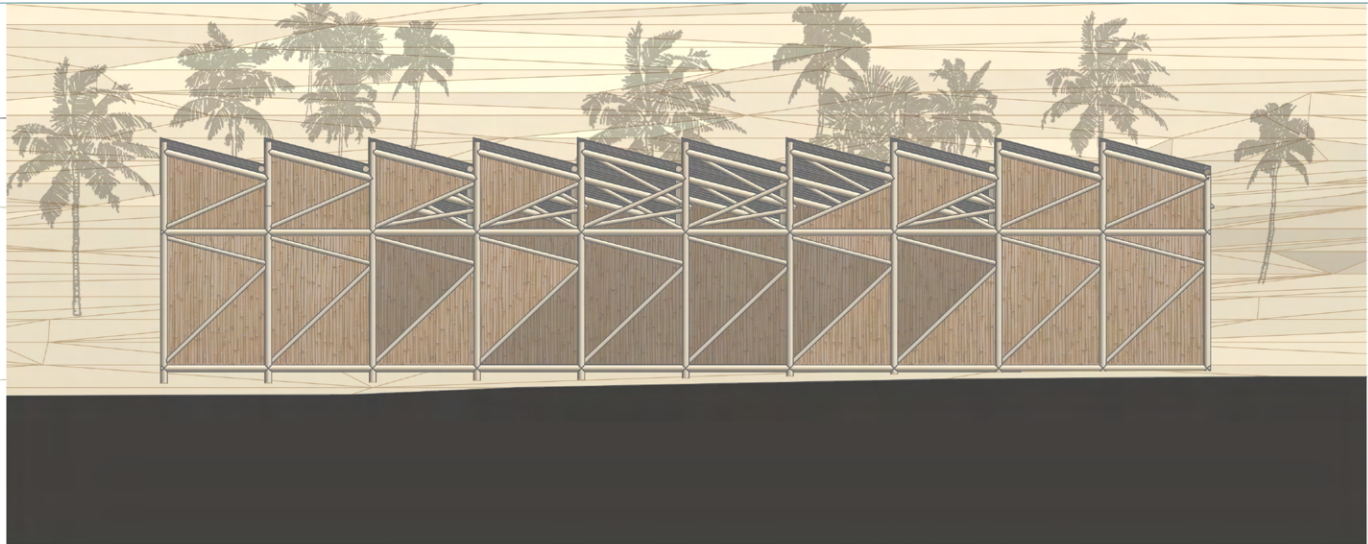


Adaptive Interior Layout

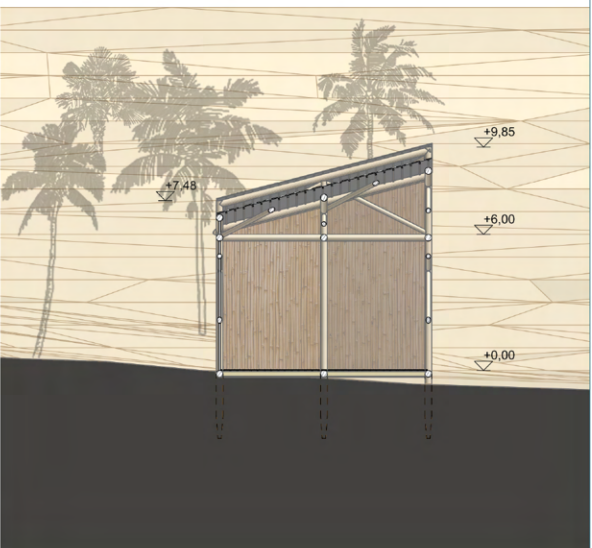
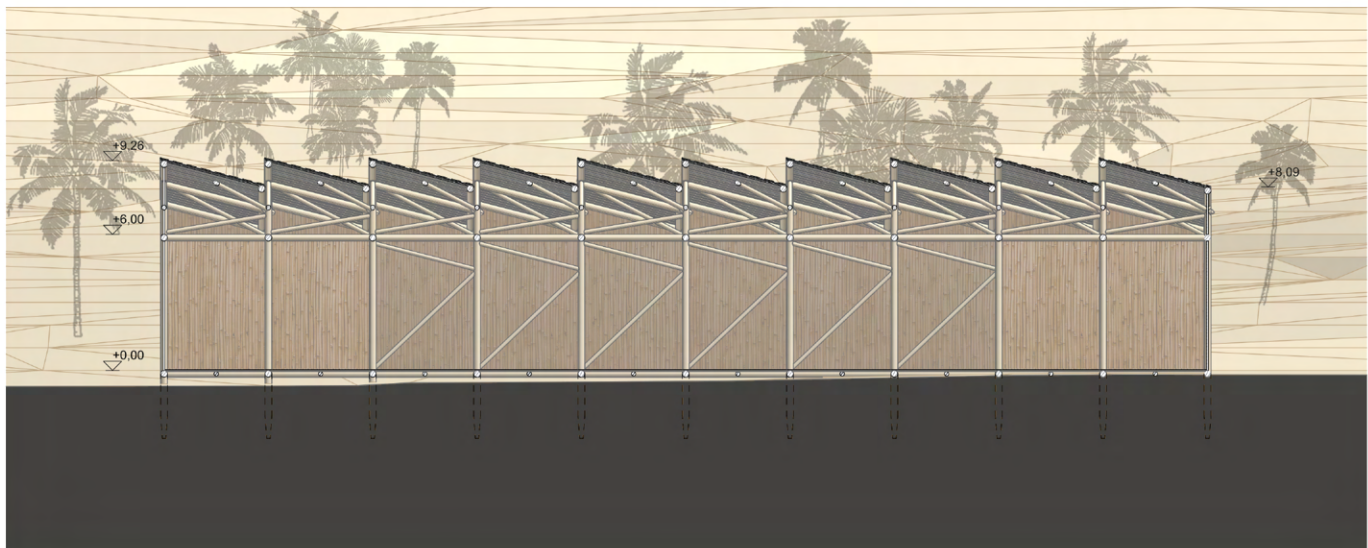
The building features two types of bench heights, with the taller benches also functioning as tables when needed. Combined with the modular wall system, this allows the interior to be flexibly arranged to suit a variety of uses—such as a marketplace, workshop venue, tourist accommodation, or informal community gatherings.



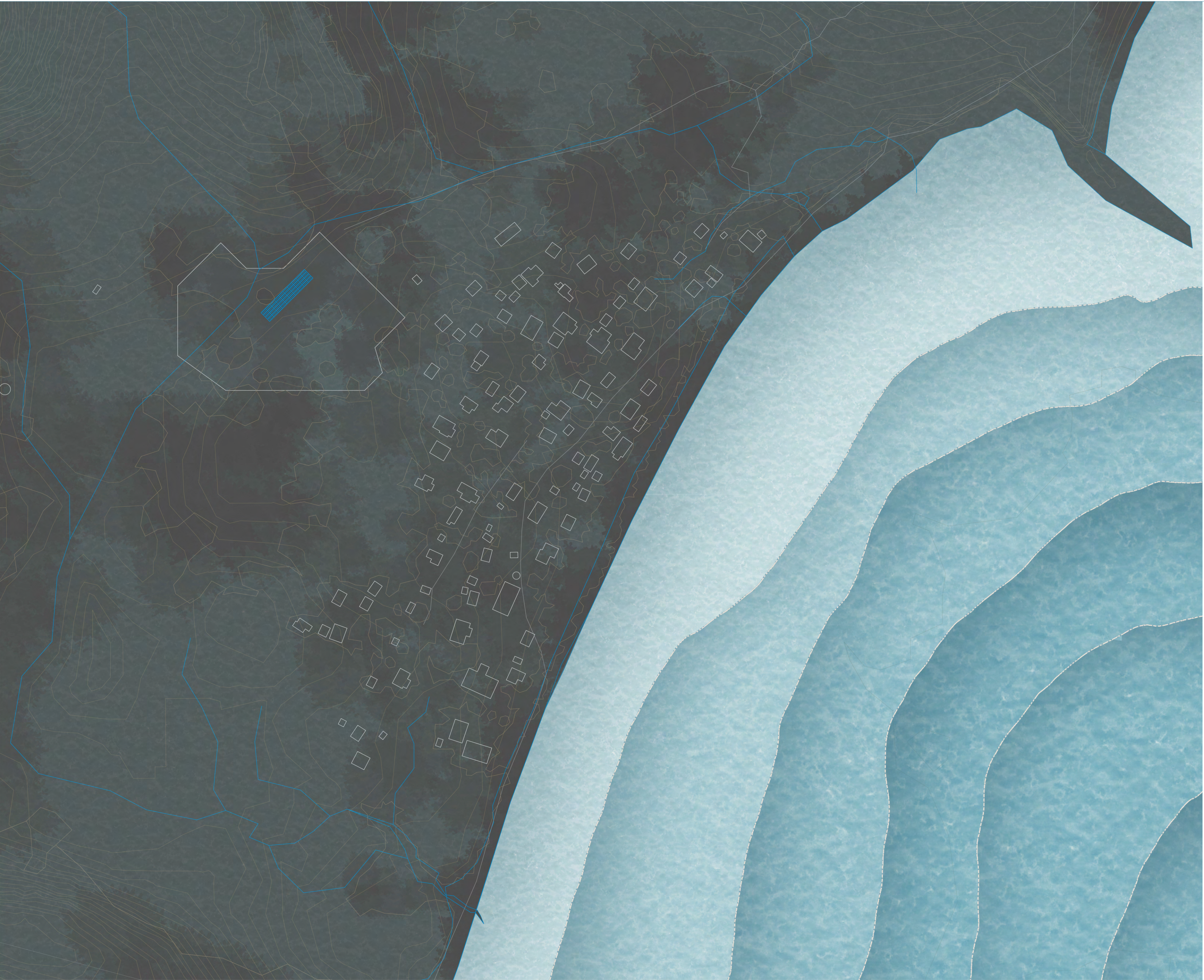
Layout options



Adaptable Elevations



Long Section and Cross Section



Building with Nature

This project prioritizes environmental responsibility through its design, materials, and construction methods. The modular building uses locally sourced, natural materials such as bamboo and coconut wood, significantly reducing the need for imported resources and minimizing its carbon footprint. The foundation system uses screw piles, avoiding concrete and major land disruption. The structure has photovoltaic panels integrated into the roof. It also includes a rainwater harvesting and filtration system that provides clean water for agricultural and domestic use, helping to address freshwater shortages caused by rising sea levels. Natural ventilation and passive cooling eliminate the need for mechanical systems, while the compact, low-impact construction process supports community-based building and maintenance. Overall, the project offers a low-impact, resilient solution that aligns with both environmental and social sustainability goals.

