

WATER GARDEN HAVEN

Samphanthawong, Bangkok

This project blends vernacular Thai and Burmese cultural elements with contemporary urban design, creating a meaningful connection between tradition and modernity. The five-story building, resting on stilts and featuring woven bamboo walls, draws on traditional Southeast Asian architectural techniques, reinterpreting them within a dense urban environment. The stilts respond to regional environmental conditions, while the woven bamboo celebrates artisanal craftsmanship, offering ecological and aesthetic benefits. Designed specifically to address the growing issue of aging and isolation, this building is envisioned as a community-oriented space for elders. Its assembly of rectangles introduces a modular, geometric structure that contrasts the organic texture of bamboo. The first floor serves as a communal hub where residents and neighbors can gather, fostering social interaction and a sense of belonging. This integration creates an active, multi-generational space that combats loneliness and enhances connectivity. Positioned within Bangkok's evolving urban landscape, the project offers a solution to generic "asset urbanism," replacing sterile design with a meaningful public realm. By combining past genealogies and new creations, the project reintroduces texture and variance while capturing the vernacular spirit of the region and providing a dignified, vibrant environment for elders.



TYPICAL UNIT



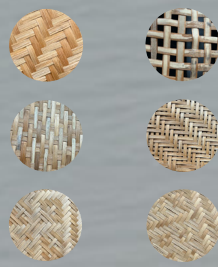
GARDEN



SHARED KITCHEN



WATER GARDEN



Ceramic roofs offer longevity, insulation, and water resistance. Seen in temples and homes, their terracotta tones or glazed finishes reflect cultural heritage while providing eco-friendly, practical protection. Bamboo framing is embedded in traditional construction due to bamboo's abundance and flexibility.

Bamboo foldable walls, inspired by traditional construction, are movable, collapsible, and eco-friendly. They offer flexibility in space usage while showcasing bamboo's natural beauty, popular in both traditional and modern tropical architecture.

The exterior walls are made of a succession of elements starting with a wooden structure. The filling alternates between woven bamboo and windows. They are covered with a bamboo blind to protect from the sun while letting natural light to enter the interior.

DETAIL DRAWING



MODEL