

Living In The Flow - Yuki Danulada Kosonvichaya

The original layout of House C and its structural design clearly establish a distinct separation between the functions of various spaces. These areas are divided based on their use for walking (or exercise) and gathering activities, facilitating interactions between people and the surrounding environment.

Building upon the existing house design, I conducted four experimental configurations. These experiments involved rotating, moving, and repositioning elements to create a layout that optimally encourages interaction within the house, rooted in domestic activities. Each iteration explored how the spatial arrangement could enhance connections among residents, guests, and the environment.

After the redesign, the house's circulation pattern was transformed to emulate the dynamic experience of walking through a bustling market. The central space now functions as a hub for connection and conversation, anchoring the house both spatially and socially. The living spaces were reorganized to accommodate distinct user groups: one section serves the family who resides there, while another is dedicated to guests attending weaving workshops. This guest area includes a living room, a bedroom with an en-suite bathroom, a rooftop, and a workshop space.

Specific interventions were implemented to redefine the central open space, enhancing its functionality and fostering more interaction:

- Raising the Roof: The roof was elevated and redesigned with porous steel frames, allowing better ventilation and natural light penetration.
- Secondary Steel Structures: Additional structural elements were introduced to create flexible spaces that encourage diverse activities within the house.
- Expanded Framework: Secondary frame structures were added to both the ground and first floors, enhancing spatial connectivity and creating new areas for interaction.
- Knitting Yard Development: Furniture materials were repurposed and woven into functional elements, integrating traditional weaving techniques into the architectural design.

These modifications encourage movement throughout the house, particularly through the new circulation pattern spanning the first and second floors. This pattern not only promotes exercise but also redefines the spatial hierarchy by introducing dynamic routes that differ from the original design. Additionally, the redesigned roof incorporates materials that interact with light differently, creating a unique ambiance in the central space and improving the overall atmosphere.

The surrounding environment was also carefully designed to support shared activities, blending space and function to foster dynamic interactions. The integration of furniture as a cohesive design element ties the project together, ensuring consistency between the built structure and the activities it supports. This deliberate connection between furniture, space, and circulation reinforces the idea of a multifunctional domestic space, where traditional activities and contemporary design coexist harmoniously.

Ultimately, the redesign transforms House C into a vibrant space that encourages interaction and movement, creating opportunities for exercise, conversation, and creative activities. By incorporating both functional and aesthetic changes, the project addresses the needs of its users while celebrating the cultural and social dimensions of domestic life. This cohesive integration of structure, material, and activity establishes a dynamic living environment that is both engaging and adaptable.