

Breathe

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Course: Architectural Design 2

Studio Brief Title: Urban Incubators

Project Description

This project explores the adaptation of the case study, Robin Hood Gardens, to the Thai context, focusing on creating a human-centric design that responds to local cultural values, family dynamics, and community behaviors. Situated near key amenities such as hospitals and schools, the design capitalizes on the site's proximity to essential services, ensuring easy access to healthcare, first aid, and educational facilities. These considerations support the diverse needs of the inhabitants, particularly the elderly and hospital staff, while fostering a sustainable and accessible living environment.

The design prioritizes flexible communal spaces, allowing for multifunctional use and encouraging social interaction. Cultural elements, such as greenery, shaded areas, and spirit houses, are integrated to reflect Thai vernacular practices and improve the environmental quality of the space. The layout adapts to the behaviors of Thai residents, who value personalizing public areas with plants and objects and participating in community activities such as merit-making or aerobics in parking spaces. This adaptability fosters a sense of ownership and strengthens community bonds.

The design also supports multi-generational living, with spaces that cater to extended families, allowing for the integration of different age groups while promoting intergenerational interaction. Particular attention is given to ensuring that communal areas are accessible and comfortable for all residents, including the elderly, who require specific care and support. Proximity to the hospital and the integration of first aid facilities further contribute to the overall well-being of residents.

Ultimately, this project aims to create a balanced living environment that combines modern urban needs with traditional Thai culture. By addressing the cultural and behavioral context of the inhabitants, the design promotes social cohesion, respect for elders, and a strong sense of community, providing a sustainable and inclusive housing solution that meets the needs of contemporary Thai society.