TRANSITIONAL SOCIAL APARTMENTS For Migrant Workers

- Living on the Margins

The project is located in Zhongpu Village, Huli District, Xiamen, Fujian, a typical urban village fringe area. As the government plans to relocate Gaoqi Airport to Xiang'an District in 2026, the old airport and its surrounding areas will be redeveloped. The original residents of Zhongpu Village - migrant workers, are on the edge of being ignored in the wave of urban renewal. Our design is to provide a transitional living solution for these "passive relocators".

This project aims to create a low-cost, sustainable and dignified social housing to provide temporary but comfortable living space for migrant populations in urban renewal. The project site is located in a small hilly area between the urban village and the airport. The terrain is complex but the spatial tension is rich. It has the typical characteristics of "threshold space" and is an ideal place for new residential experiments.

This project is not only a proposal for a housing form, but also a positive response to social equity and humanistic care in the context of urban renewal. We are not only concerned about the building itself, but also the living conditions of people in it. By providing a low-cost, sustainable living environment with basic dignity and a sense of belonging, we hope to build a safe transitional living space for the most neglected group of people in the city. It not only inherits the life of the urban village in the past, but also leaves a gentle and flexible interface for future urban development.

Wang Yungian



At the junction of urban villages and emerging development areas, the threshold space form presents unique contradictions and possibilities, and exists in the following three dimensions:

1. The threshold of physical space The capillary-like street texture in the urban village contrasts with the grid planning system of the new town.

2. The transformation field of social relations The threshold space becomes a test field for the interaction of different communities, and the symbiosis between "new citizens" and Locals forms a cultural transition laver.

3. The evolution of the time dimension The government-led new town development demands and the historical survival value of the urban village are in conflict, and the confrontation between the two forms a threshold state of overlapping time and space.

In the current urban renewal in China, threshold space is often simplified as a "transitional zone for demolition", which has lost its intermediary role. The ideal model should draw on the "transitional symbiotic system", and the threshold space should not be the end point of the contradiction, but a medium for continuous dialogue.

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Aviation

Zone

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Airport

Zhongpu Industria Urban Village Zone Harbou

District





Zhongpu Urban Village Model



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16 Axonometric

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45 Studio units
45 Studio units

5. Accepting residents from the main road

6. Accepting residents from urban villages

7. Two vertical parking buildings share one entrance and exit

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- Each building is equipped with a lift entrance to provide access for disabled persons.
- Building 1 accommodates 75 residential units (two types of apartments), and Building 2 provides 45 residential units.
- 4. In order to enrich the interior space, some public spaces are used to disrupt the single rhythm.
- 5. Provide 95 necessary parking spaces or serve Didi drivers.
- 6. The rooftop greening system and facade greening system can improve the greening rate of the park and reduce the urban heat island effect.

Project Overview



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Main Rendering

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Building 1 Rendering & Elevation 12 | 06

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The building adopts a low-cost construction system that combines steel structure and prefabricated components, which is convenient for rapid construction and future disassembly and reorganization.

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Elevation

Details

In terms of sustainability, all balconies are equipped with planting boxes to form a "facade green network"; the roof is greened on a large area to effectively alleviate the urban heat island effect; the top floor is equipped with solar panels and hot water systems to capture and utilize natural energy and build a passive energy-saving living system.

Perspective Section & Elevation Details

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Sixth Floor Plan



Fourth Floor Plan



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The warm tones of the off-white cement material enhance the atmosphere of the space, creating a warm and inviting environment. The integration of the terrace space allows for ample natural light, making the leisure area more open and closely connected to the outdoor space. In addition, the clever design of the space partition and the frosted acrylic create a harmonious indoor and outdoor living atmosphere. Ultimately, these design elements work together to enhance comfort and quality.

Vertical parking lot - Interior



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The use of suspended bridges as a connection between the vertical parking lot and the residential area effectively reduces the noise interference caused by structural resonance.

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25 Apartment

Туре Т

Studio Unit

For one person

Total Area Living room Bedroom

Bathroom Kitchen Terrace Total









46m² 14m²

14m²

6m²

6m²

6m²

90 Units



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Apartment Туре Ш One-Bed Units

For one / two person Total Area

58m² Living room 20m² Bedroom 12m² Bathroom 6m² Kitchen 8m² Terrace 12m² Total 136 Units

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1. Living room

2. Kitchen

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Apartment

Terrace 3

Total

Туре III



8m²

8m²

12m²

3m²

3m²

12 Units

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1. Separate Bedroom 1 2. Separate Bedroom 2 3. Living room

Apartment Axonometric & Ffloor Plan

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26 Physical Model

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The physical model, as another medium, conveys the depth of space and the traces of time. In the end, the design returns to a human scale—a dwelling rooted in emotion.

Model Photos

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27 Physical Model





Light and shadow flow gently, outlining the breath and warmth of the space. As a designer, I have sought to capture a quiet yet genuine sense of everyday happiness—sunlight filtering in, and the subtle dialogue between material and scale. This is not merely an expression of architecture, but a distillation of life's fleeting moments.

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