

Landscape Architecture Renovation Design in Shu Road's Traditional Villages: A Case Study of Jiuxian Village Pavilion

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Abstract This project, situated in Jiuxian Village, Dakang Town, Jiangyou City, Sichuan Province, is established on the remains of houses that collapsed during the 2008 Wenchuan earthquake. The goal is to create a rest area that also meets landscape aesthetic requirements. The pavilion design merges traditional and modern elements, balancing functionality, aesthetic value, and cultural significance. Rooted in a deep understanding of Sichuan residential architecture, the design emphasizes structural rationality and aesthetic expression. The resulting structure is both practical and artistically expressive, with a simple, elegant form enhancing stability through the combination of steel and wood, fostering a comfortable and warm atmosphere. The use of natural wood and steel in material selection increases the pavilion's appeal, eco-friendliness, and structural integrity. Beyond being an architectural entity, the pavilion serves as a cultural medium, seamlessly blending function and art. It inherits and promotes local architectural culture, reflecting modern architectural development concepts..

Keywords Shu Road, Traditional Villages, Landscape Architecture, Renovation Design, Practical Research

1 Project Overview

The Shu Road (蜀道), rich in cultural heritage landscapes, has a long history. Jiangyou City, a significant location along the Shu Road, features urban and rural landscapes dominated by traditional residential architecture typical of western Sichuan. This project, situated in Jiuxian Village, Dakang Town, Jiangyou City, is built on the foundations of houses that collapsed during the 2008 Wenchuan earthquake. The objective is to offer a resting place for users while enhancing the landscape's visual appeal. The pavilion's design showcases both functionality and aesthetic value, and conveys rich cultural significance.

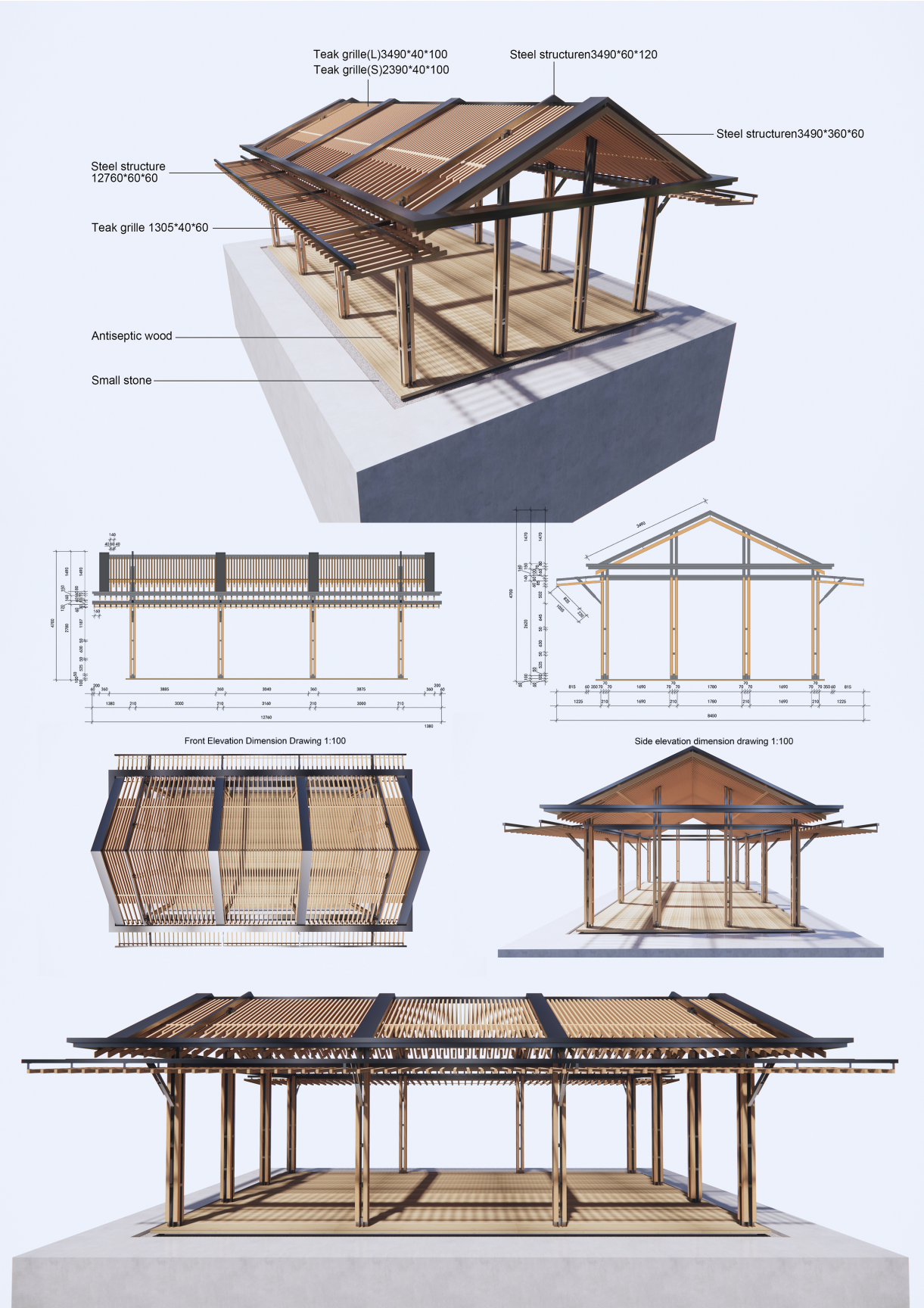


Figure 1: The Village Pavilion

2 Design Concept

From its inception, the pavilion emphasizes structural and functional rationality alongside aesthetic expression. The design is rooted in a profound understanding and extraction of Sichuan residential building structures. The design team preserved traditional architectural elements and integrated modern design concepts, creating a practical yet uniquely artistic structure. The pavilion is more than a resting place; it is a cultural symbol embodying historical memories and local culture.

3 Design Form

The pavilion's design is simple and elegant, integrating traditional and modern elements. The roof consists of evenly arranged wooden beams supported by a steel structure, giving the building a light yet sturdy appearance. This combination enhances structural stability and safety while imbuing the pavilion with a modern aesthetic. The pavilion emphasizes smooth lines and overall coherence, harmonizing with the surrounding environment and highlighting its unique design. The gaps between the wooden beams allow sunlight to filter through softly, creating a comfortable and warm ambiance.

4 Design Materials

Selecting appropriate materials is crucial for this project's design. The pavilion primarily uses wood and steel. Naturally sourced wood, with its warm texture, complements the surrounding environment and enhances the pavilion's affinity with nature. Steel adds solidity and durability to the structure. This combination supports environmental protection and aligns with contemporary architectural trends. Furthermore, the design team chose environmentally friendly materials to ensure the pavilion's sustainability and minimize environmental impact.

5 Aesthetic Characteristics

From an aesthetic perspective, the pavilion exhibits a high degree of harmony in both color and material selection. The natural wood color highlights the structure's simplicity and naturalness while creating an effective visual interaction with the surrounding greenery. This color choice allows the pavilion to stand out without appearing abrupt. Comfortable seating can be added inside, enabling quiet rest and enjoyment of nature's beauty. This design meets functional needs while providing visual and psychological satisfaction.

6 Cultural Significance

This pavilion is not merely an architectural structure but also a cultural vessel. By refining the structure of Sichuan residential architecture, it preserves the essence of local architectural culture,

thus achieving cultural inheritance. The chosen materials, form design, and functional layout reflect respect for traditional culture while incorporating modern architectural technologies and concepts. This pavilion not only documents the history of the Wenchuan earthquake but also symbolizes the revival and continuation of local culture.

7 Conclusion

This pavilion project in Jiuxian Village, Dakang Town, Jiangyou City, Sichuan Province, excels in design, form, material, and aesthetics while conveying deep cultural significance. It serves as a place for rest and nature appreciation, as well as a symbol of historical continuity and local cultural promotion. Its multi-dimensional design perfectly combines functionality and artistry, making it a valuable model for the design community.

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