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A proposal for planning community space of hanok based on socio-spatial patterns

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Korean traditional houses called hanok have unique residential values that have succeeded the Korean culture. It is very important to understand the benefits and cultural values of hanok in terms of social relationships. The purpose of this study is to propose a new design guideline for community space planning that can be differentiated by work styles and/or lifestyles especially shown on modern people in addition to the social patterns which are the inherent community values of hanok. This study also considers contemporary spatial values suggested by social researches succeeded from traditional patterns, and is trying to apply for social relationships among people to the modern community space of hanok. The values of social relationships can basically be divided into three categories according to the environmental settings: nature, site and space. This research intends to incorporate the inherent community values that can be required for establishing a design system for community space of hanok that can be typed by human behaviors with social relationships occurred in the spaces. First, this study analyzed the evaluation indexes for community planning of hanok presented in the previous study and established the primary evaluation criteria based on them. Second, this study selected human lifecycle, social relationship patterns and environmental settings affected for spatial functions. Then, this research analyzed the collected data for the user group, applied them to the typical community types, and organized socio-spatial types in forms of the diagram. Finally, this study made detailed items through the supplementary evaluation criteria to create a new design guideline for assessing community plans of hanok. This study proposes an integrated solution for community space planning that evaluates the socio-spatial characteristics of hanok towards their restorations to be connected with the modern houses in Korea.

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