INTEGRATED DESIGN OF PUBLIC SPACE WITH JABODETABEK COMMUTER STATION

(Object: Sudirman Station, Central Jakarta)

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ABSTRACT

The quality and quantity of public open space in urban areas has decreased significantly. This resulted in the decline in the quality of the urban environment that have implications for the declining productivity of the community, mainly due to frequent flooding, high levels of air pollution, and the limited space available for social interaction. Even the public place that should be close to people nowadays become difficult to visit. The purpose of this thesis is to bring the public space back to the people by placing it in a crowd-node that get visited by people everyday. Selected object to integrate with a public space is a Sudirman commuter train station, Central Jakarta due to high visitor occupancy. The public spaces integrated with the commuter station would put public space become part of people's daily life.

Using the Generate and Test method which is basically a problem-solving method, is expected to solve problems in context. This method consists of three stages: Identify, Generate and Test. Problems in the design is divided into two. The first problem is how to integrate the station and public space, a space in which both belong in the distinct zones. Consideration of access, circulation, noted so that the integration of the two zone fused but still operate in its basic functions. The second problem is the design of public space based on the needs of people in public spaces consisting of aspects of comfort, relaxation, passive engagement, active engagement, and discoveries.

The results of this thesis is the concept of public space design integrated with the Sudirman commuter station, which meets the needs of the people in public space. The design produced as solutions to problems identified in the Identify stage. Design concepts generated as a solution to integrate between stations and public spaces. Integrated with the commuter station this public space design is expected to be closer to the community.

Keywords: Generate and Test, integration, Jabodetabek commuter trains, public space. Sudirman station.