PERANCANGAN *CREATIVE HUB* DI KOTA DEPOK DENGAN PENDEKATAN ARSITEKTUR TROPIS

Rafi Zain

Mahasiswa Program Studi Arsitektur Institut Teknologi Indonesia, Jl. Raya Puspiptek Serpong, Tangerang Selatan-Banten, Indonesia, 15320

E-mail Korespondensi: rafizain17362@gmail.com

ABSRTAK

Perancangan Creative Hub di Kota Depok dengan pendekatan arsitektur tropis bertujuan untuk menciptakan ruang kolaboratif yang optimal bagi komunitas kreatif, sekaligus menanggapi tantangan iklim tropis Indonesia. Penelitian ini menganalisis potensi pertumbuhan industri kreatif di Kota Depok, karakteristik iklim mikro tapak, serta kebutuhan spesifik pengguna Creative Hub. Melalui penerapan prinsip-prinsip arsitektur tropis seperti ventilasi alami, pencahayaan alami, dan penggunaan material lokal, bangunan dirancang untuk mencapai kenyamanan termal dan visual yang tinggi tanpa bergantung sepenuhnya pada sistem mekanis. Selain itu, integrasi elemen biofilik dan ruang terbuka hijau bertujuan untuk meningkatkan kualitas lingkungan binaan serta mendukung kesehatan dan produktivitas pengguna.

Kata Kunci : Pusat Kreatif, Arsitektur Tropis, Depok, Industri Kreatif, Interaksi Pengguna

CREATIVE HUB DESIGN IN DEPOK CITY USING A KINESTHETIC ARCHITECTURAL APPROACH

Rafi Zain

Students of the Architectural Study Program of the Indonesian Institute of Technology, Jl. Raya Puspiptek Serpong, South Tangerang-Banten, Indonesia, 15320

Correspondence E-mail: rafizain17362@gmail.com

ABSTRACT

The design of the Creative Hub in Depok City with a tropical architectural approach aims to create an optimal collaborative space for the creative community, while responding to the challenges of Indonesia's tropical climate. This research analyzes the growth potential of the creative industry in Depok City, the characteristics of the site microclimate, and the specific needs of Creative Hub users. Through the application of tropical architectural principles such as natural ventilation, natural lighting and the use of local materials, the building was designed to achieve high thermal and visual comfort without relying entirely on mechanical systems. In addition, the integration of biophilic elements and green open spaces aims to improve the quality of the built environment and support user health and productivity.

Keywords: Creative Center, Tropical Architecture, Depok, Creative Industry, User Interaction