ABSTRACT

NEW DESIGN OF AUTISTIC EDUCATION AND THERAPY CENTER IN KARAWANG WITH CONTEXTUAL DESIGN APPROACH

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Decent education for children with autism in Indonesia has not been maximally resolved. Children with autism themselves need accurate educational services. However, in the learning process children do not get what they need. Therefore, this design aims to be able to produce a design for Autism Education and Therapy Centers that have learning support facilities in accordance with the characteristics and behavior needs of their users. The design method used in the design process of this autism education and therapy center is using qualitative methods. The stages of the design method used are interviews, observation/case studies on several buildings that have the same typology, as well as literature studies on several articles such as papers, journals, books, and several sheets of government regulations. The problems obtained in this design are that there is still no application of user characteristics to the facilities in the building, incomplete classrooms and therapy rooms needed to carry out the learning process, the absence of supporting facilities as exploration rooms for children, the absence of regularity in the organization of space and circulation in the building. classrooms, and there are no directions in the building. As a form of solving some of these problems, a new design process will be carried out in this design. The design of the Autism Education and Therapy Center has a reference to the characteristics and behavior of its users, especially children with autism. So that it can produce concepts that prioritize comfort, needs, and security that encourage the effectiveness of the activities carried out.

Keywords: special education, children with autism, new design