ABSTRACT

Architecture is always related to people and cultures. Humans are destined to have the nature of differentiation, which is different from one another, and a dynamic, which is always evolved with changing conditions in his life. So these two things should be given special attention in a human-oriented design activity.

The emergence of uniformity phenomenon in mass housing design, such as apartments, causing the loss of natural relationships (the natural relationship) between residents with occupancy. Occupants are no longer involved in the formation process of his dwelling. It will impact on the declining quality of living environment as a habitat for human life.

Open-building concept is applied to the residential usage to overcome these problems. The concept is try to give occupant an opportunity to get more involved in his own dwelling designing process, which is different than to a conventional manner.

The design thesis offers a design of apartment building complex in Surabaya, which apply the concept of the Open-building. Design thesis done by method of exploring the ideas about differences and changes that can be applied by residents in their owned apartment units. The design is expected to be an alternative model, which is different than we has today.

The design final output is a housing complex consisting of two apartment buildings and a parking structure. The Apartment units features the flexibility in finishing materials, space organization, the forming of facade, and the addition of an units area, which is based on the occupants needs. Those customized units facades will present a complex and interesting composition of the apartment buildings. The apartment is designed based on materials and construction technologies in the context of location setting in Surabaya and the present time.

Key Words: Apartment, Architecture, Design, Open Building, Surabaya.