

## ABSTRACT

### **EFFECT OF HOUSE OWNER'S NEEDS ON SPACE PROGRAM IN HOUSING GRAHA PRATAMA BINTARO**

Noella Edelweiss Gunawan

Student of Architecture Study Program, Pembangunan Jaya University

Changes in the function of space that are usually carried out by the owner or occupant of the house are based on two factors of need, namely the need for space based on a housing career and the need for economic activities, as happened in the Graha Pratama Bintaro Housing, Jalan Pondok Aren, South Tangerang. The housing is a cluster type with one main access with the average age of homeowners being 40-50 years. In this housing, it is very important to do a more careful assessment or planning in choosing the type and location of the residence that will be inhabited by occupant. Graha Pratama Bintaro housing has many changes in space in type 36, which is the smallest type in the housing. These changes are influenced by space requirements, such as bedroom and kitchen space because in the initial design the rooms owned by type 36 were limited to 2 rooms and the kitchen owned by type 36 was in the backyard (outdoor). In addition to these factors, changes in space that occur due to economic activities because homeowners add space for needs in economic activities such as storage of commercial goods and entrepreneurship. In the discussion of this research, it is arranged so that the reader gets knowledge and discussion about the extent of knowledge and sources of reference for application to life in the future. Prospective home owners should consider the plans they have for their future such as the desire to have a number of children after marriage, there are several family members who will occupy the house, plans to use a residence as well as a place of business, and if it is not too urgent or needed, it is better not to increase the house if in the future, function space built is not occupied.

**Keywords:** Influence of space requirements, Economic activity, Housing career.