

ABSTRACT

Irvani rizki Tri Wulandari (2019101034)

STUDY OF THE DESIGN PROCESS ON THE CONSTRUCTION OF HOUSE J IN PURI SEMANAN HOUSING, CIPONDOH

Project development is a challenge for architects. For this project, the architect has to consider several things, such as the condition of the existing building, the client's needs and desires. At Shiraz Design, which handles design, construction, and consulting offices, practitioners are engaged in practical work. In a 420-hour working period, practitioners have to work on several projects. One of them is his housing project in Cipondoh, Tangerang. During these working hours, practitioners can learn the design process, starting with developing concepts, creating working drawings, and discussing needs with clients. Practitioners are given the confidence to fully commit to a project with the help and guidance of design lead Shiraz Design, who is also the practitioner's mentor. The first task is a survey, in which the executor accompanies the supervisor to grasp the state of the existing building and conducts a survey to investigate the building area. A second task asked the practitioner to redesign the layout in terms of spatial requirements, complete other working drawings using Autocad software, and create her 3D building using Sketchup software. increase. In a third task, the practitioner is asked to create a design proposal using Google Slide application.

Keywords: Residential Houses, Shop Drawing, Design.