LIVING HOUSE DESIGN USING ARCHICAD AND PLOTMAKE

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Abstraction:

The main needs for a household is the existence of a house housing to be occupied. These homes are not necessarily luxurious. A simple home, comfortable and in accordance with the requirements for life and health, will be very happy and beautiful to be occupied throughout life. In general, not all people have basic knowledge of building techniques. Usually if you want to build a house, there are several ways that can be done, such as by using the services an architect or builder with experience in building homes. The author tries to provide another alternative for the early stages of planning (design process) a house to live in accordance with the taste. To the process of designing a house, can be done alone by using the program image support (computer aided design / CAD) ArchiCAD and PlotMaker. As for the workmanship of the building, used services an experienced builder. Examples of buildings which will be drawn is the author's own residence. The building consists of porch, garage (carport), living room, 2 bedrooms, living room/dining room, kitchen, bathroom, drying room and garden with an area of land ± 78 m². These authors make the design as a scientific writing under the title "Living Design Houses Using ArchiCAD and PlotMaker".