

DESIGN OF A CATHOLIC CHURCH

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ABSTRACT

This report is regarding the design of a Catholic Church in steel and reinforced concrete which will be located in suburb of Kota Bharu in Kelantan. The architectural layout plan, structural, sectional drawing, and elevation views will be designed. The demand of the project is to design a Church which includes a community hall. Furthermore, all of the facilities in the building will be briefly described and the type of the materials used will be selected. Moreover, the problems encountered and the way to overcome the problem when doing this report will be discussed.

For the outcome of the project, the design of the Church and its structural elements has been chosen. Design of structural components consists of roof truss, beams, column, column base, and footing. For the foundation of the bungalow which is raft foundation will only briefly describe.

As a conclusion, I have to find out the solutions from the websites, some references books and manuals to complete my project.