

A STUDY ON FOUNDATIONS

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ABSTRACT

This report is mainly about foundation study. It includes footings, mat foundation, pile foundation and caisson foundation. At the early pages, I will describe about the basic introduction of all the types of foundation. That includes that usage of each types of foundation and the sub-types of each foundation. Later, it will introduce the caisson foundation with much more detail. It includes the function of caisson, method of construction, the advantages and disadvantages of each types of caisson foundation. Then, in the other part, there will also include the picture and diagram of the foundation. All these pictures give some basic idea of how the foundation looks like and how they function.