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**THE WORK PROCESS OF PILES AND PILE CAPS
(COMPLETE)**

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DECLARATION:

I hereby admit that this report is the result of my own efforts, except for the certain parts that are attached from sources that specified in reference chapter.

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Table Of Contents

ACKNOWLEDGEMENT	i
ABSTRACT	ii
LIST OF FIGURES	iii
LIST OF CHARTS	v
INTRODUCTION OF PROJECT/ORGANIZATION REVIEW	1
Company Particulars	2
Organization Chart	4
Completed Projects	6
On-going Projects	9
CHAPTER 1.0: THEORITICAL STUDY/LITERATURE REVIEW	11
1.1 Introduction	11
1.2 Objective	12
1.3 Scope of Study	12
1.4 Method of Study	13
CHAPTER 2.0: CASE STUDY	14
2.1 Introduction	14
2.2 Works Process for Piles and Piles Cap	15
2.3 Machineries, Material and Tools	30
CHAPTER 3.0: PROBLEM AND RECOMMENDATION	38
3.1 Introduction	38
3.2 Problem and Recommendations	38
CHAPTER 4.0: CONCLUSION	42
REFERENCES	43
APPENDIX	44

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ABSTRACT

This report explains about process and how to build a pile cap. Pile cap is an important element in the structural foundation, which the load from column to piles therefore this report will discuss about a piling and pile cap. This reports is divided into several part and start from background of company and background of site project. From observation, pile cap is not easy to build and if there are errors installation during the construction , it will affect the structure in the future. In this project there are have 492 number of pile cap, different shape and different size of pile cap, based on drawing. This report can explain in more detail about the process and method build a precast concrete pile and pile cap.