

COMPUTER PROGRAMMING FOR FOOTING DESIGN TO BS8110

Prepared by: Chok Chun Hoo

ABSTRACT

ABOUT THIS REPORT

Basically this report is divided into 5 main sections which are:-

1. Introduction

It consists of introduction on Foundation @ Pad Footing design

2. Construction

In this section I will be describing:-

- How to do this project
- The time schedule of the project
- Objective of the project
- Difficulties that I face, while doing the project
- Steps to be taken to overcome the problem
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3. Results @ analysis

I will be printing out all the results of my program, which consists of Footing Design on Spread Footing (square @ rectangular) & combine Footing, and the chart that I produce base on different type of soil bearing capacity.

4. Conclusion

- This is the section where I will write the conclusion of the project on:-
- What I have learnt from this project
- How do I apply the knowledge that I have learned in past
- Advantages & disadvantages of the program

5. Appendix

It consists of the formula & table that I used in the design of footing foundation. It also contains the list of my programming code.