

THE DESIGN OF A DOUBLE STOREY DETACHED MASONRY HOUSE

Prepared by: Chang Chao Kiat

ABSTRACT

This project is concern about the use of masonry in house construction. Except slab, no reinforced concrete, reinforced masonry or steel is being used in this housing design. Brickwork is being used as the major structural part. All calculation was done based on British Standard code.

The project is separated to two major parts. First part is consisting architectural drawing, construction step and outcome. The other consisting all necessary calculation had been done.