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HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

DESIGN OF A TWO STOREY BUILDING

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Design By

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DESIGN OF A TWO STOREY BUILDING TO BS8110

by

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Project Report

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By: ANDRONIKOU MICHALIS

SUMMARY

The present report deals with the following subjects:

- (a) The structural analysis of a two storey building.
- (b) The design of the structural members (slabs, beams, columns, foundations).
- (c) The detailing of the structural members of the two storey building (first floor slabs, beams 5-6-7-8, beams 14-17).

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