

**Higher Technical Institute**  
**CIVIL ENGINEERING DEPARTMENT**  
**DIPLOMA PROJECT**

**DESIGN OF A TWO-STOREY WITH THREE  
BEDROOMS HOUSE**  
(ACCORDING TO BS8110)

By  
**MICHAELIDES STELIOS**  
C/837

**JUNE 1998**

**HIGHER TECHNICAL INSTITUTE**

**CIVIL ENGINEERING DEPARTMENT**

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**BY**

**MICHAELIDES STELIOS**

**Project Report  
Submitted to**

**The Department of Civil Engineering  
Of the Higher Technical Institute  
Nicosia Cyprus**

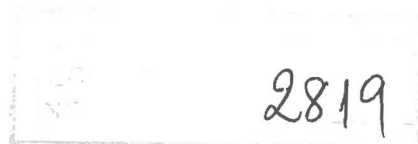
**In partial of fulfillment of the requirements  
For the diploma of  
TECHNICAL ENGINEER**

**In**

**CIVIL ENGINEERING**

**(C/837 )**

**JUNE 1998**



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## SUMMARY

The objective of this project was a full structural analysis and design of a Two- Storey building with three bedrooms house .The following analysis was carried out on given architectural drawings in accordance to BS8110 .