

**HIGHER TECHNICAL INSTITUTE
CIVIL ENGINEERING DEPARTMENT**

1993 ~ 1994

DIPLOMA PROJECT

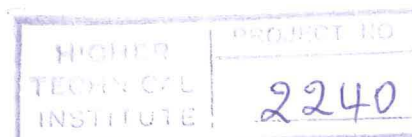
DESIGN OF A TWO~STOREY HOUSE

BASED ON : BS 8110 1985

BY :

SCHIZA CHRISTINA

PROJECT NUMBER : C / 698



SUMMARY

The object of this Project was to carry out :

- I. Architectural drawings according to the local building regulations.
- II. Structural analysis and design of all members of the building.
- III. To produce construction drawings for all the elements of the building.

In order to follow the correct design calculations of all reinforced concrete structural members , the whole procedure was strictly following the rules that covers the **BS 8110**.

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