

HIGHER TECHNICAL INSTITUTE  
CIVIL ENGINEERING DEPARTMENT  
1989 - 90

DIPLOMA PROJECT

DESIGN OF A TWO - STOREY  
BUILDING

BASED ON : BS 8110 1985

BY :

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PROJECT NUMBER : C / 521

HIGHER TECHNICAL INSTITUTE	PROJECT NO 1610
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## SUMMARY

The present study covers the following topics:

I. The preparation of the architectural drawing of a two-storey building to fit the given plot in accordance with the local building regulations.

II. The design of all reinforced concrete work (slabs, beams, columns and foundations) of the typical house.

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