

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

PRODUCTION OF ARCHITECTURAL DRAWINGS
WITH THE AID OF A CAD PACKAGE

C/535

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I N T R O D U C T I O N

From the ancient years humans started to build prehistoric houses in order to protect themselves from the climatological conditions and from the attacks of the wild animals. For certain early cultures that left no written records, monumental remains are the principal sources of information. With the pass of the years architecture evolved parallel with the technological development. The 20th century is the century of the greatest inventions. One of them of course is the invention of the computers - electronic machines that can make calculations thousands of times quicker than the human mind. Nowadays, computers are used in almost all the business, offices, factories, banks, services of the public sector etc. Computers are now used also for the production of architectural drawings.

The main objectives of this project work were:

1. To get familiar with the CAD package,
2. To produce drawings with the aid of the CAD package and
3. To discuss in general the applicability of computers in the production of drawings.

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