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**DESIGN OF THE ELECTRICAL  
SERVICES OF A LUXURY HOUSE**

**PROJECT REPORT SUBMITTED BY  
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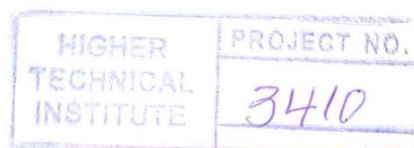
**TO THE DEPARTMENT OF ELECTRICAL  
ENGINEERING OF THE TECHNICAL  
INSTITUTE  
NICOSIA – CYPRUS**

**IN PARTIAL FULFILLMENT OF THE  
REQUIREMENTS FOR THE DIPLOMA OF**

**TECHNICIAN ENGINEER  
IN  
ELECTRICAL ENGINEERING**

**JUNE 2003**

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## *SUMMARY*

The purpose of this work is to study and examine the design of the electrical services of a luxury house. The design must be carried out with care and responsibility as it is directly involved with the safety of people, livestock and property.

The whole design must be carried out in accordance to IEE wiring regulations 16<sup>th</sup> edition, EAC and CYTA regulations.

The design of the electrical services of the luxury house is explained in detail in the main body of the report. The main body is divided into 14 chapters to simplify the study of the project.

At the end of the report appendices are included giving specifications for the devices and equipments used.

And eventually detailed architectural drawings are provided showing the locations of the equipment used.

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