

HIGHER TECHNICAL INSTITUTE
ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

E.1423

**DESIGN OF THE ELECTRICAL SERVICES
OF A MULTISTOREY BUILDING**

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| HIGHER TECHNICAL INSTITUTE | PROJECT NO |
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Abstract:

The particular project deals with the electrical services of a multistory building.

Such services are: Lighting, Power and Telecommunication services.

Lighting design was made according to CIBS code of interior lighting.

Power design was made according to the IEE wiring regulations of the 16th edition.

Telecommunication design was made according to CYTA regulations

The building consists of two floors at which there are four flats at each floor.

Terms and conditions:

1. Three phase 415 Vrms 50Hz, T.T earthing system
2. Architectural drawing will be provided
3. The IEE wiring regulations 16th edition as currently amended and the local EAC conditions of supply must be complied
4. The illumination design must be in accordance with the CIBS code
5. CYTA requirements to be taken into consideration

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