DESIGN OF THE ELECTRICAL INSTALLATION OF HOUSE COMPLEX

Project report submitted by :

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Type of Project : Individual

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GENERAL INFORMATION

The project report is about the design of the Electrical Installation of a House Complex.

Objectives

To design the electrical installation of a complex of houses and to provide working drawings for the above installation and power.

Terms and Conditions

- 1. Architectural drawings were provided.
- 2. Voltage supply 240 V / 50 Hz.
- 3. IEE and EAC regulations must be complied with.
- 4. In designing the lighting load the CIBS code must be considered.

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- 1.3 Symbols used in illumination design
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- 1.5 Formulae used
- 1.6 The lumen method
- 1.7 Light sources
- 1.8 Typical illumination calculation
- 1.9 Illumination design results.

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- 2.2 Typical design of lighting circuit
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