



HIGHER TECHNICAL INSTITUTE	PROJECT NO
	3826

**HIGHER TECHNICAL INSTITUTE**  
**ELECTRICAL ENGINEERING DEPARTMENT**

**DIPLOMA PROJECT**

**“Electrical services of a Two-storey building  
Each floor consisted of 3 flats.”**

**E1444**

**Carried out by:**

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**Supervised by:**

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## Summary

**Project title: "Electrical services of a Two-storey building  
Each floor consisted of 3 flats**

**Carried out by : Alex NOUWEZEM NJIKAM**

The purpose of this project is the designing of electrical services for a two-storey Building (Three-phase 415 Vrms ,50 Hz, T.T earthing system in accordance with the IEE Wiring regulations 16th Edition as currently amended and Local EAC conditions of supply must be complied).

The illumination design is in accordance with the CIBS code.

CYTA requirements are taken into consideration for carrying Telephone installation.

The full design is explained in the main body of the report. At the end of the report appendices are provided giving more specifications for the devices and equipment used. Eventually, detailed architectural drawings are included for a practical view and clear reference.