

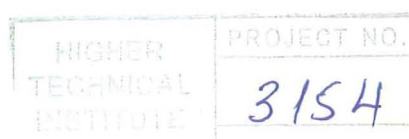
HIGHER TECHNICAL INSTITUTE  
ELECTRICAL ENGINEERING DEPARTMENT  
DIPLOMA PROJECT  
DESIGN OF THE ELECTRICAL SERVICES  
OF A BANK

E.1242

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## SUMMARY

This project deals with the design of the electrical services of a bank office consisting of one floor, including the mezzanine floor, ground floor, semibasement and the basement. Illumination design and calculations were first carried out and then follows the electrical design of the building.

Furthermore, a telephone distribution and data distribution as well was carried out and then the cost of the electrical installation for the building estimated, including labour.

Finally, the drawing indicating the position of control switches and the arrangements of the final circuits were made as well as the single line diagrams.

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