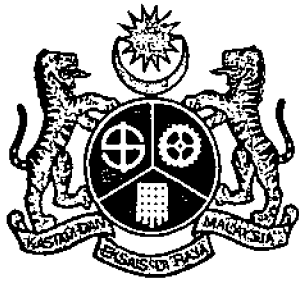


BUILDING PERFORMANCE STUDY :



ROYAL CUSTOMS TRAINING COLLEGE, BUKIT BAHRU, MALACCA, MALAYSIA.

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00.10 Acknowledgement.

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Above all I would like to thank Mr. Teng Kok Seng, subject lecturer of MARA Institute of Technology, for his valuable suggestion and guidance.

00.20 Preface.

This report is part of the course requirement to obtain a paper of Advanced Diploma in Architecture. It is aimed to provide a general analysis regarding building performance that may help in the designing of the new training centre in Johore Bahru - Royal Customs Academy. The selected building is Royal Customs Training College in Malacca.

The evaluation made is mostly through observation and there less investigation through interview and research. Any prejudice statements are the fault of the author to make such conclusion.

It is hoped that this finding will help in giving valuable materials for design guidance and to develop to more fruitful method of work. Undoubtedly it is also important for the administrator of the college in planning future development.

BUILDING PERFORMANCE STUDY REQUIREMENTS:

A one term project, the final report is due on Monday 23rd.Nov.'81.

1.0 Objectives:

1. to exercise the student's critical faculty, by requiring an assessment to be made of an existing building in every day use.
2. to assist the student in his design thesis project, by giving time and opportunity for a detailed study of a building of the same use category as the selected thesis subject.

2.0 Selection of Building

- a. one or more building's can be used for the study.
- b. building/s selected must be already in use for at least 2 years.
- c. building/s selected must be of the same use category as the thesis subject.
- d. each student to submit the name, location, size of the building/s selected. The name of the consultants involved in the project (architects, engineers, quantity surveyors, and contractor) and client. The approximate site area and all relevant details of its context, ie., surrounding developments, road system, traffic, etc.

3.0 General Criteria of Assessment.

The study should be concerned with a critical assessment of

- a. the location of the site, how the building's usage affects the immediate surroundings in terms of traffic, amenities and service required to support it. In general how does it fit into the existing context that the building itself has an influence on.
- b. the building usage or function and how it reinforces the area concerned. How does the building serve its function and the people who use it.
- c. how does the internal and external environment affect its