CADANGAN KOMPLEKS TERMINAL FERI MELAKA (*D'HARBOURPLACE*) DI BANDAR MELAKA, MELAKA

CHING CHENG YOKE

Tesis ini Dikemukakan Sebagai Memenuhi Syarat Penganugerahan Ijazah Sarjana Muda Senibina

> Fakulti Alam Bina Universiti Teknologi Malaysia

ABSTRACT

Melaka is a historical city. It was once an international market-place and a busy port city during the 15th and 16th century. It was known as the "Venice of the East" by merchants from the East and the West. Today, the port no longer exist anymore.

Currently, the terminal is located at the bank of Sungai Melaka near the river mouth. The location is no longer suitable as the river is shallow and narrow. A waterfront site strategically located at the edge of Melaka new commercial development, facing the Straits of Melaka is proposed. The existing terminal is in poor condition, inefficient and definitely do not portray the image of Melaka.

The objectives of this project are firstly, to design the ferry terminal complex as the arrival node and gateway to Melaka. Secondly, it is to revive the spirit and the images of the "Pelabuhan" at the Melaka waterfront through the theme "D'harbourplace". Thirdly, to create an efficient and functional terminal, equipped with ancillary facilities.

The thesis also includes research on ferry terminal design, dock design, circulation planning, functional requirement, passenger flow, spatial programme and site analysis. Case study on a few local and foreign ferry terminals are carried out.