SBS5224 Engineering Management

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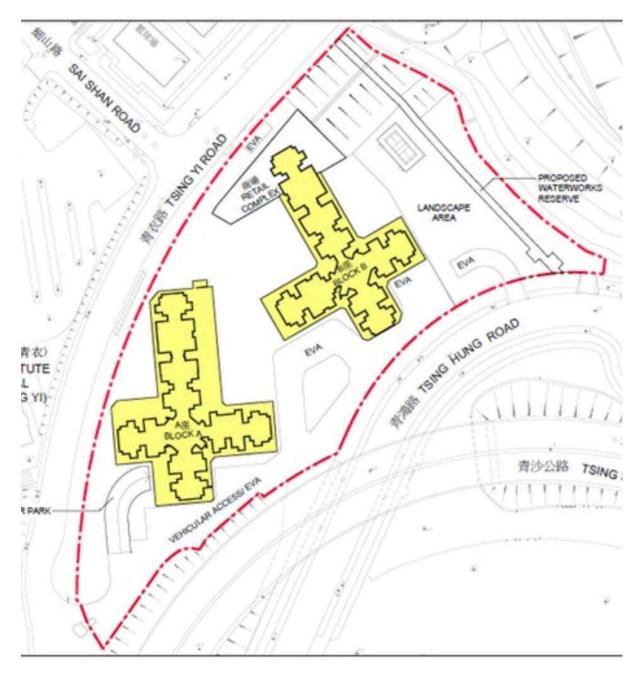
Tutorial Exercise 01: Site Organisation and Planning

Objectives:

- To study the practical issues and considerations for construction site organization and planning
- To evaluate the factors affecting contractor's preparation, site layout, site production and control
- To understand practical situation of construction site management in Hong Kong

Case Study: A public housing project in south of Tsing Yi Island.

1. Site location map:



2. Current site conditions and environment:



Methodology:

- Examine the site conditions and surrounding environment of the construction site
- Identify practical issues that may affect site organization and planning
- Evaluate the factors affecting contractor's preparation, site layout, site production and control (including site access, utilities, resources management, etc.)
- Discuss the critical aspects for effective start up and operation of the construction site