



Monocable



Bicable



Funitel



3S

Client

MTR Corporation

Project: MTRC Tung Chung Cable Car Feasibility Study

Title: Selected Cable Car Systems for Evaluation

Consulting Engineer
40/F Hopewell Centre
183 Queen's Road East
Hong Kong

Mott Connell Limited

Tel No: 28285757
Fax No: 28271823

Date: February, 99

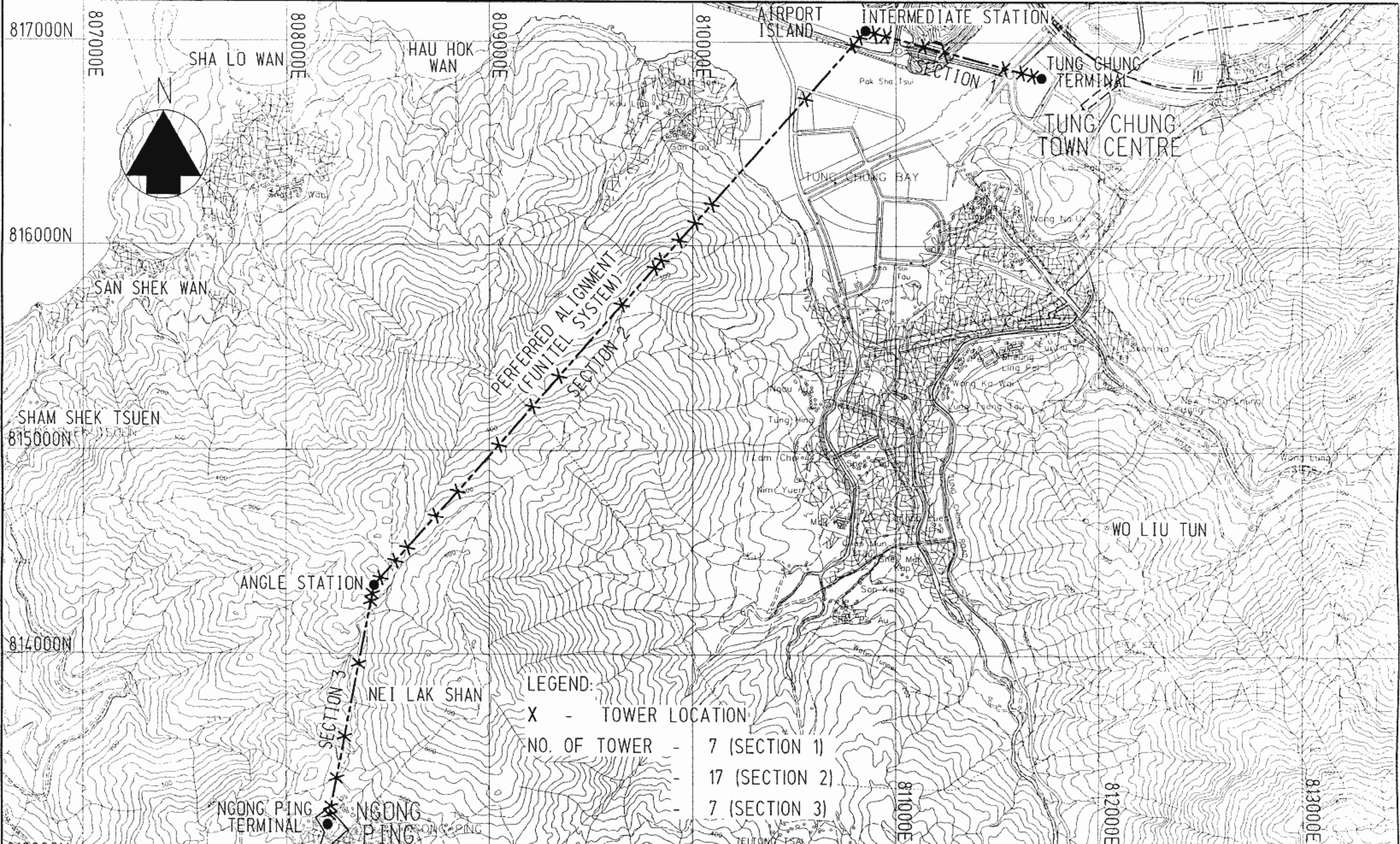
Scale: -

File Name:

Figure 7.5



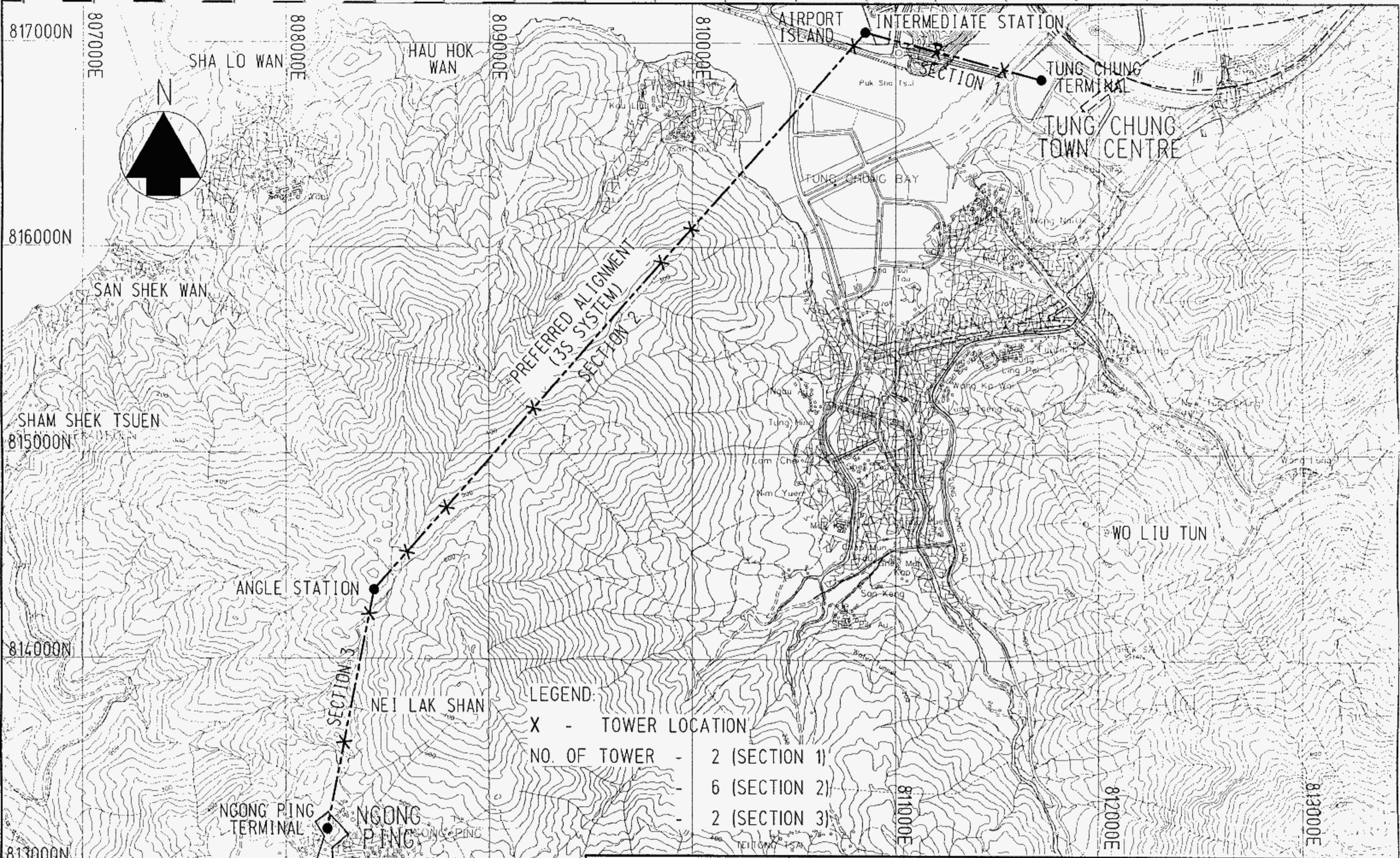
<p>Client</p> <p>MTR Corporation</p>	<p>Consulting Engineer</p> <p>Mott Connell Limited</p> <p>40/F Hopewell Centre 183 Queen's Road East Hong Kong</p> <p>Tel No: 28285757 Fax No. 28271823</p>	<p>Project:</p> <p>MTRC Tung Chung Cable Car Feasibility Study</p> <p>Title:</p> <p>Base Alignment for Cable Car Supplier to Submit 2nd Proposal</p>	<p>Date: February 99 Scale: 1:25000</p> <p>File name: I:\PROJ\543\FIG-1</p> <p>Figure 7.6</p>
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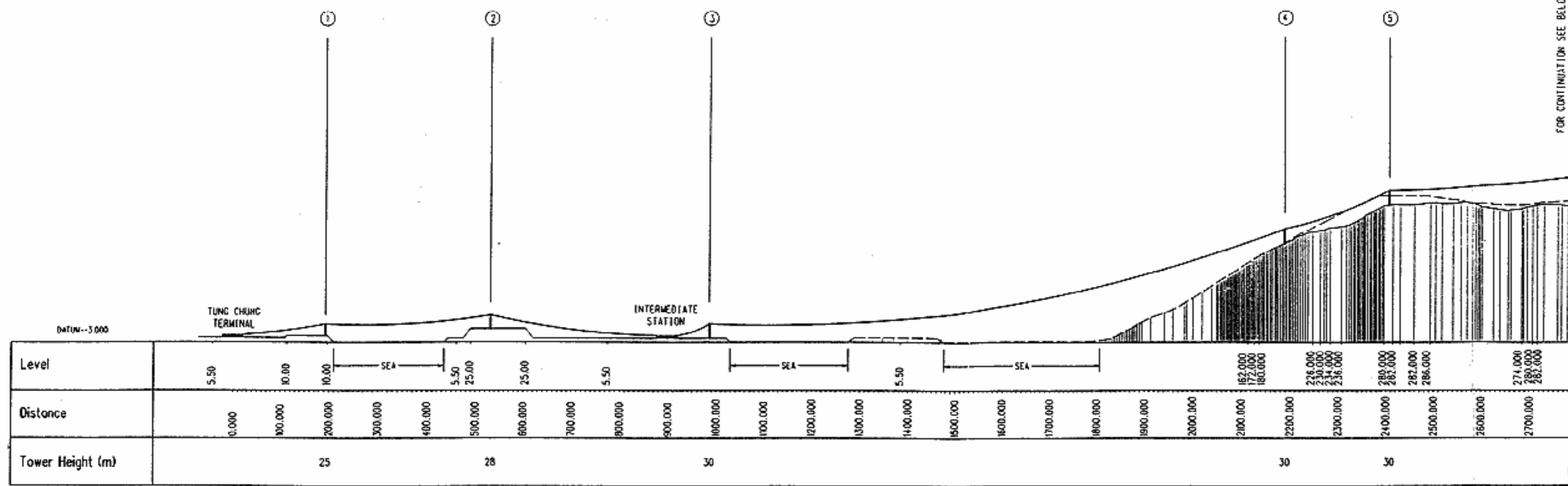
LEGEND:

- X - TOWER LOCATION
- NO. OF TOWER - 7 (SECTION 1)
- 17 (SECTION 2)
- 7 (SECTION 3)

<p>Client</p> <p>MTR Corporation</p>	<p>Consulting Engineer</p> <p>Mott Connell Limited</p> <p>40/F Hopewell Centre 183 Queen's Road East Hong Kong</p> <p>Tel No: 28285757 Fax No: 28271823</p>	<p>Project:</p> <p>MTRC Tung Chung Cable Car Feasibility Study</p> <p>Title:</p> <p>Tower Locations on the Preferred Alignment Based on Funitel System</p>	<p>Date: February 99 Scale: 1:25000</p> <p>File name: I:\PROJ\543\FIG-7.7</p> <p style="text-align: center;">Figure 7.7</p>
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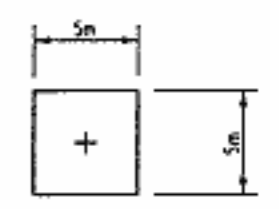


Client	Consulting Engineer	Project:	Date: February 99	Scale: 1:25000
MTR Corporation	Mott Connell Limited	MTRC Tung Chung Cable Car Feasibility Study	File name: I:\PROJ\543\FIG-7.9	
	40/F Hopewell Centre 183 Queen's Road East Hong Kong	Title: Tower Locations on the Preferred Alignment Based on 3S System	Figure 7.9	
	Tel No: 28285757 Fax No: 28271823			

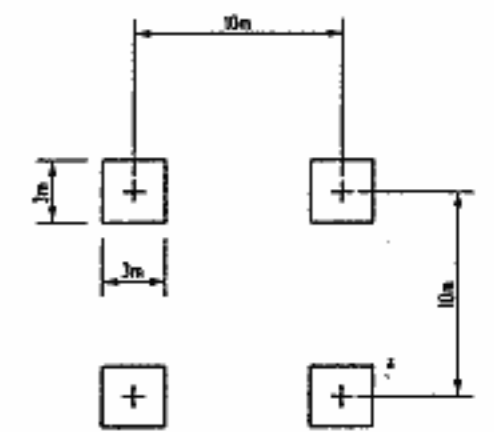


FOR CONTINUATION SEE BELOW

- NOTES :
1. NUMBER, LOCATION AND HEIGHT OF TOWERS ARE ONLY INDICATION AT THIS STAGE.
 2. TENTATIVE FOOTING SIZE :



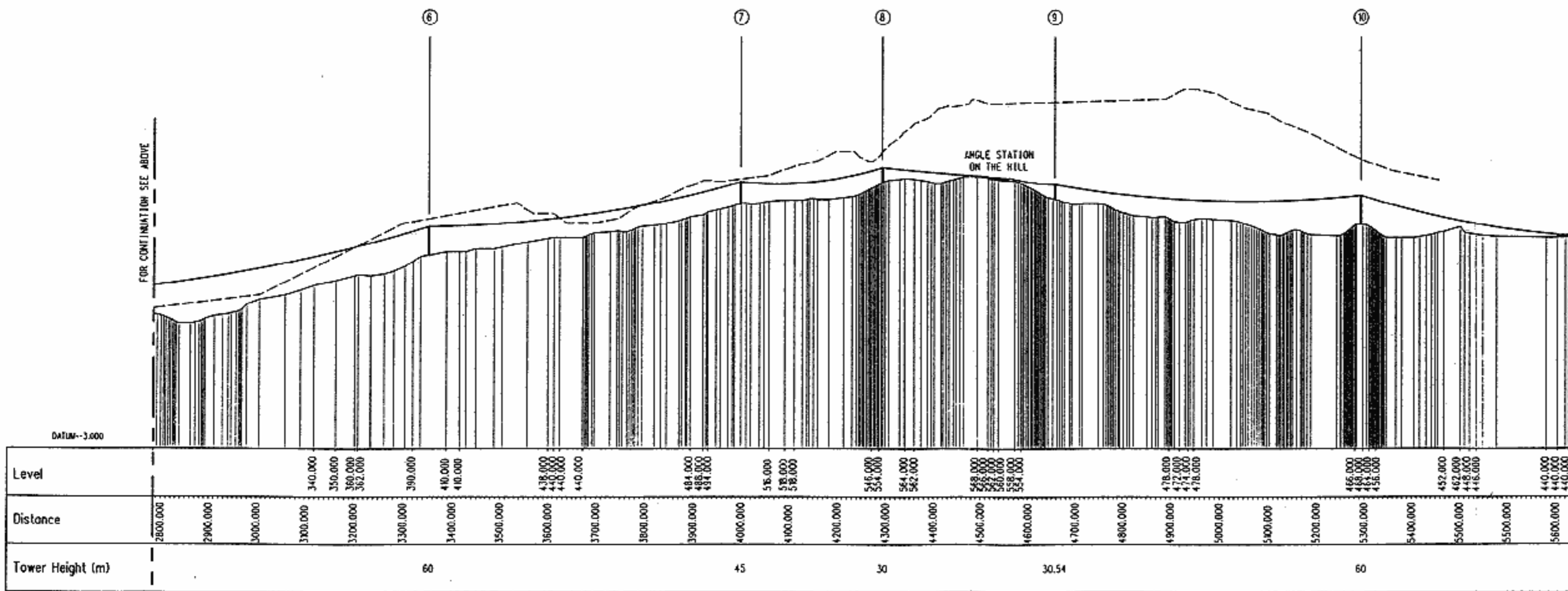
Footing Size for Tower Height 20m



Footing Size for Tower Height 50m

LEGEND :

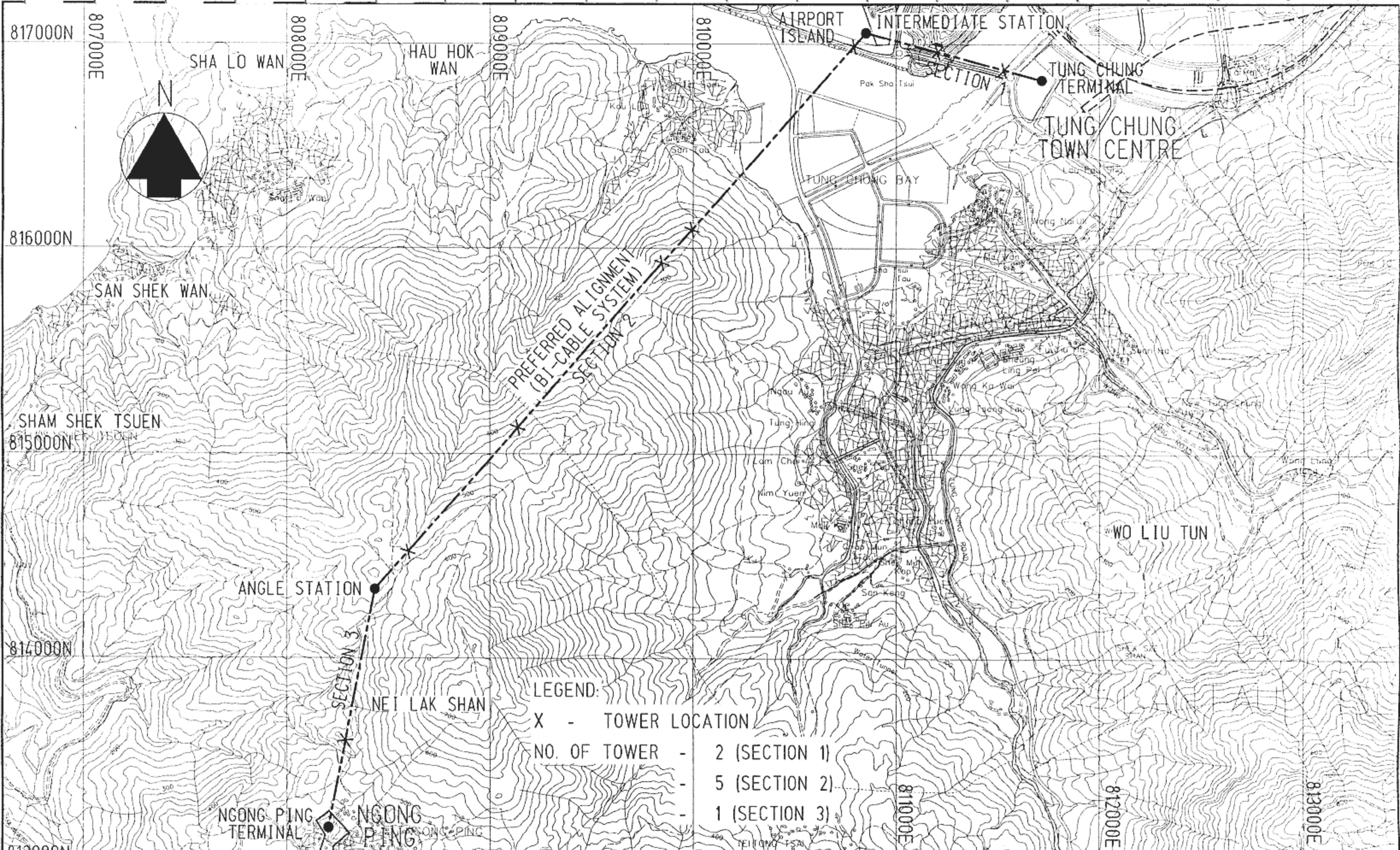
----- RIDGE LINE



FOR CONTINUATION SEE ABOVE

Client MTR Corporation	Consulting Engineer Mott Connell Limited 40/F Hopewell Centre 183 Queen's Road East Hong Kong	Project: MTRC Tung Chung Cable Car Feasibility Study Title: Longitudinal Profile of Preferred Alignment Based on 3S System	Date: February 99	Scale: N.T.S.
			File name: I:\PROJ\543\FIG-7.10	

Figure 7.10

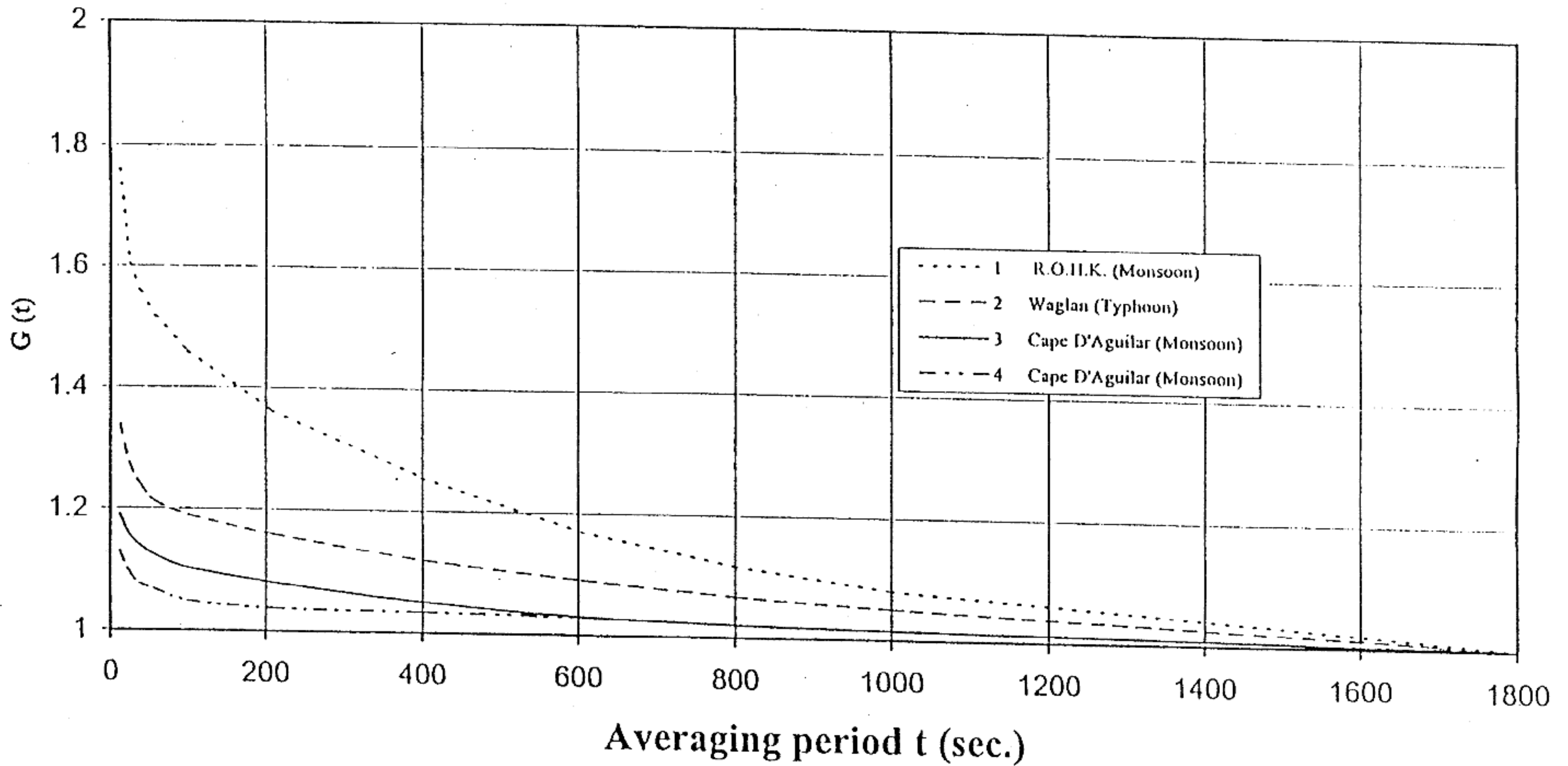


PREFERRED ALIGNMENT
(BI-CABLE SYSTEM)
SECTION 2

LEGEND:

- X - TOWER LOCATION
- NO. OF TOWER - 2 (SECTION 1)
- 5 (SECTION 2)
- 1 (SECTION 3)

<p>Client</p> <p>MTR Corporation</p>	<p>Consulting Engineer</p> <p>Mott Connell Limited</p> <p>40/F Hopewell Centre 183 Queen's Road East Hong Kong</p> <p>Tel No: 28285757 Fax No: 28271823</p>	<p>Project:</p> <p>MTRC Tung Chung Cable Car Feasibility Study</p> <p>Title:</p> <p>Tower Locations on the Preferred Alignment Based on Bi-Cable System</p>	<p>Date: February 99</p> <p>Scale: 1:25000</p> <p>File name: I:\PROJ\543\FIG-7.11</p>
			<p>Figure 7.11</p>



Client MTR Corporation	Consulting Engineer Mott Connell Limited 40/F Hopewell Centre 183 Queen's Road East Hong Kong Tel No: 28285757 Fax No: 28271823	Project: MTRC Tung Chung Cable Car Feasibility Study Title: Variation of gust factor with wind gust duration	Date: February, 99 Scale: As shown
			File name:
			Figure 7.13



Client

MTR Corporation

Project: MTRC Tung Chung Cable Car Feasibility Study

Title: Suggested Tower Type

Consulting Engineer
40/F Hopewell Centre
183 Queen's Road East
Hong Kong

Mott Connell Limited

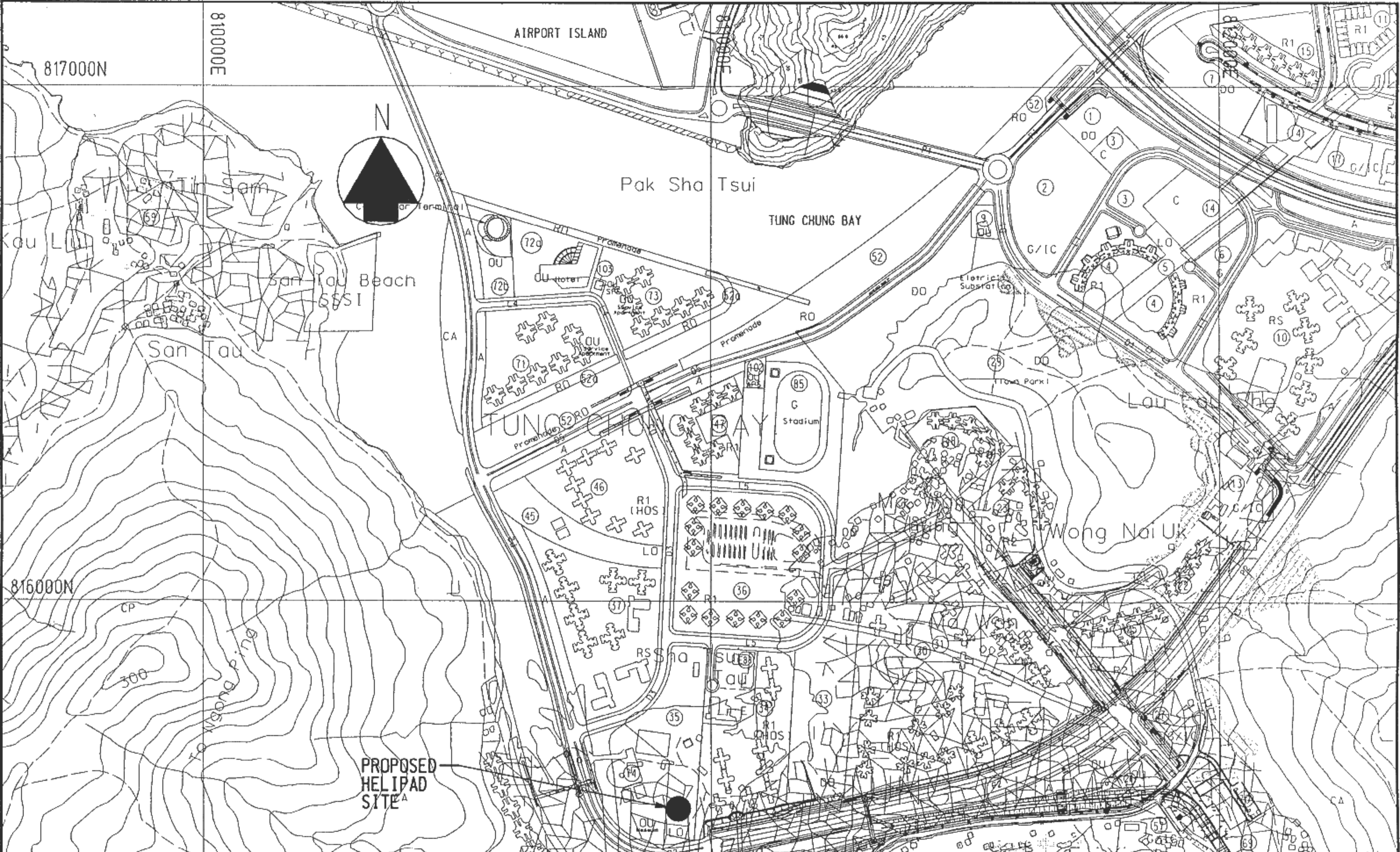
Tel No: 28285757
Fax No: 28271823

Date: February, 99

Scale: As shown

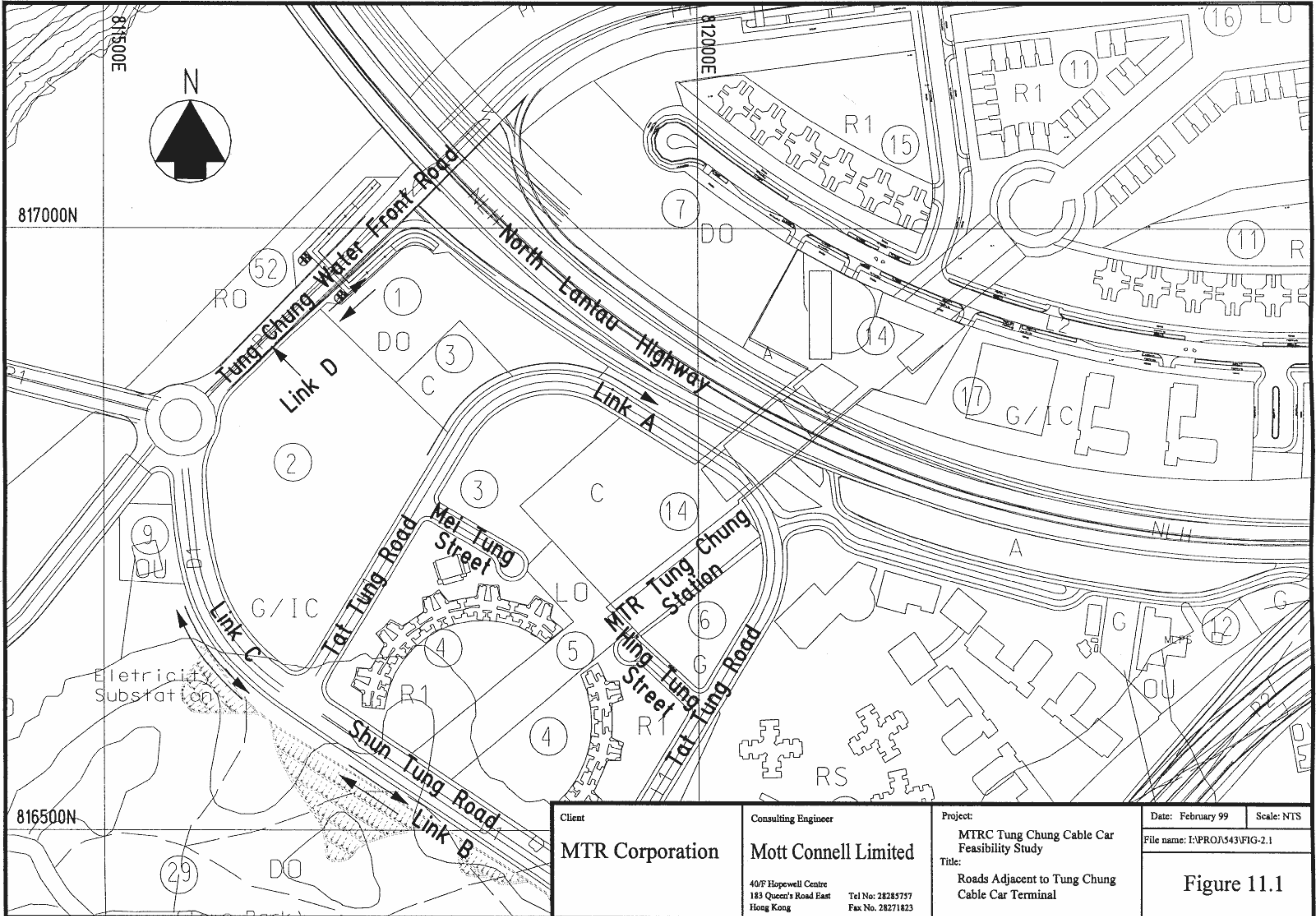
File Name:

Figure 8.1

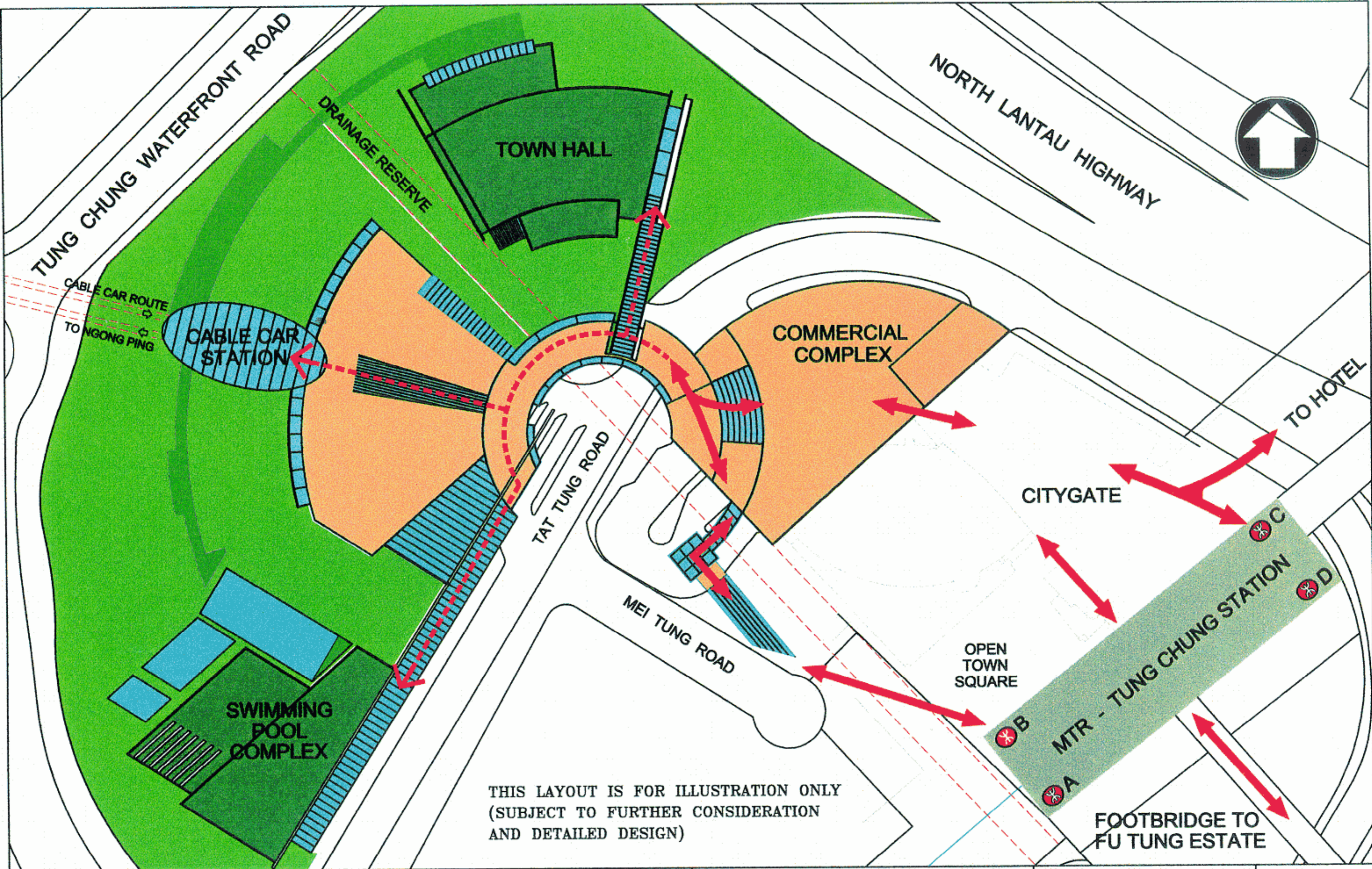


PROPOSED
HELIPAD
SITE^A

Client	Consulting Engineer	Project	Date: February 99	Scale: 1:10000
MTR Corporation	Mott Connell Limited	MTRC Tung Chung Cable Car Feasibility Study	File name: I:\PROJ\543\FIG-8.2	
	40/F Hopewell Centre 183 Queen's Road East Hong Kong	Title: Proposed Helipad Site	Figure 8.2	
	Tel No: 28285757 Fax No: 28271823			



Client	Consulting Engineer	Project:	Date: February 99	Scale: NTS
MTR Corporation	Mott Connell Limited	MTRC Tung Chung Cable Car Feasibility Study	File name: I:\PROJ\543\FIG-2.1	
	40/F Hopewell Centre 183 Queen's Road East Hong Kong	Title: Roads Adjacent to Tung Chung Cable Car Terminal	Figure 11.1	
	Tel No: 28285757 Fax No: 28271823			



Client
MTR Corporation

Consulting Engineer
Mott Connell Limited
40/F Hopewell Centre
183 Queen's Road East
Hong Kong
Tel . No. 28285757
Fax No. 28271823

Project:
MTRC Tung Chung Cable Car Feasibility Study
Title:
Pedestrian Flow

Date: February 99
File name:

Figure 11.2

