

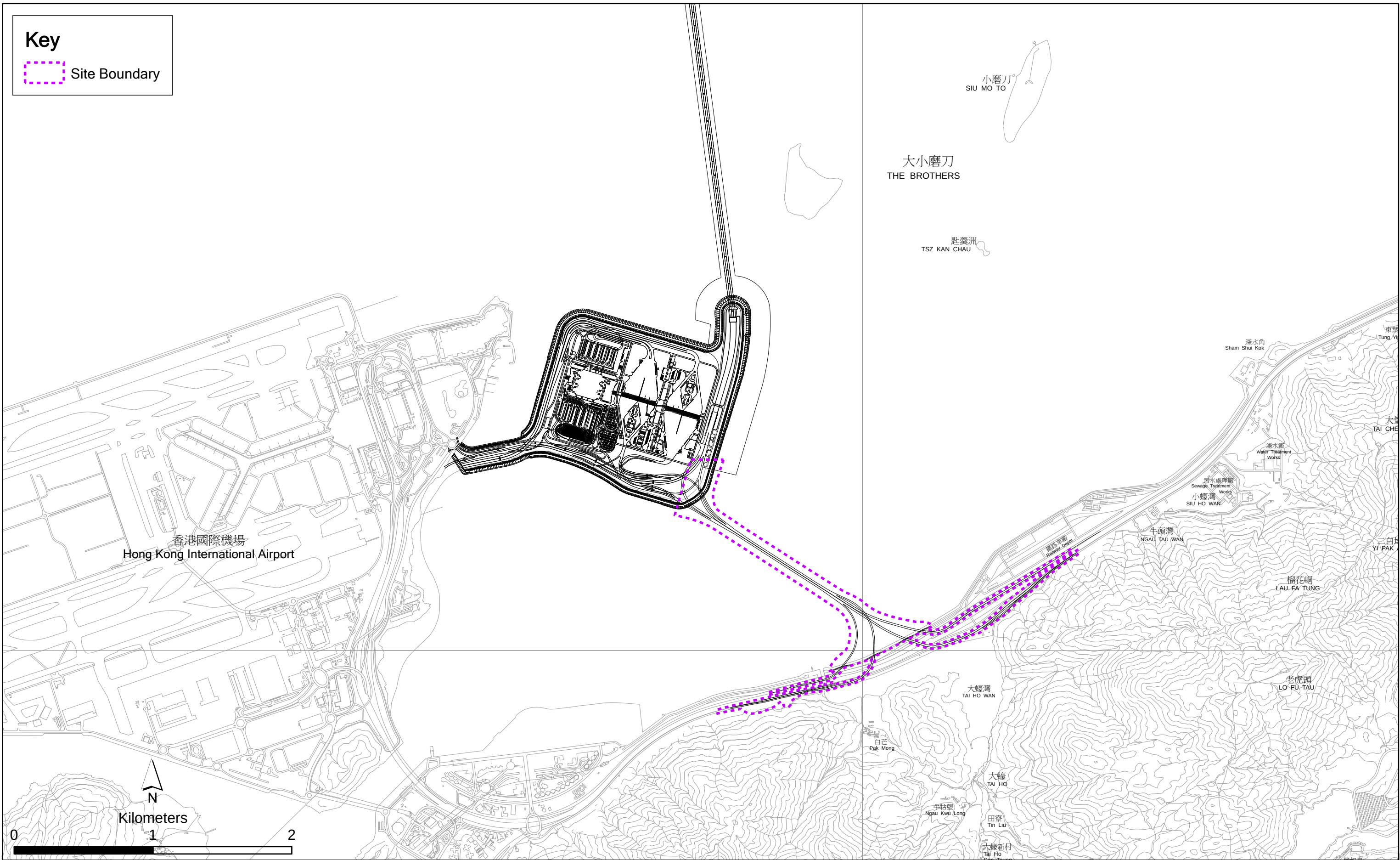
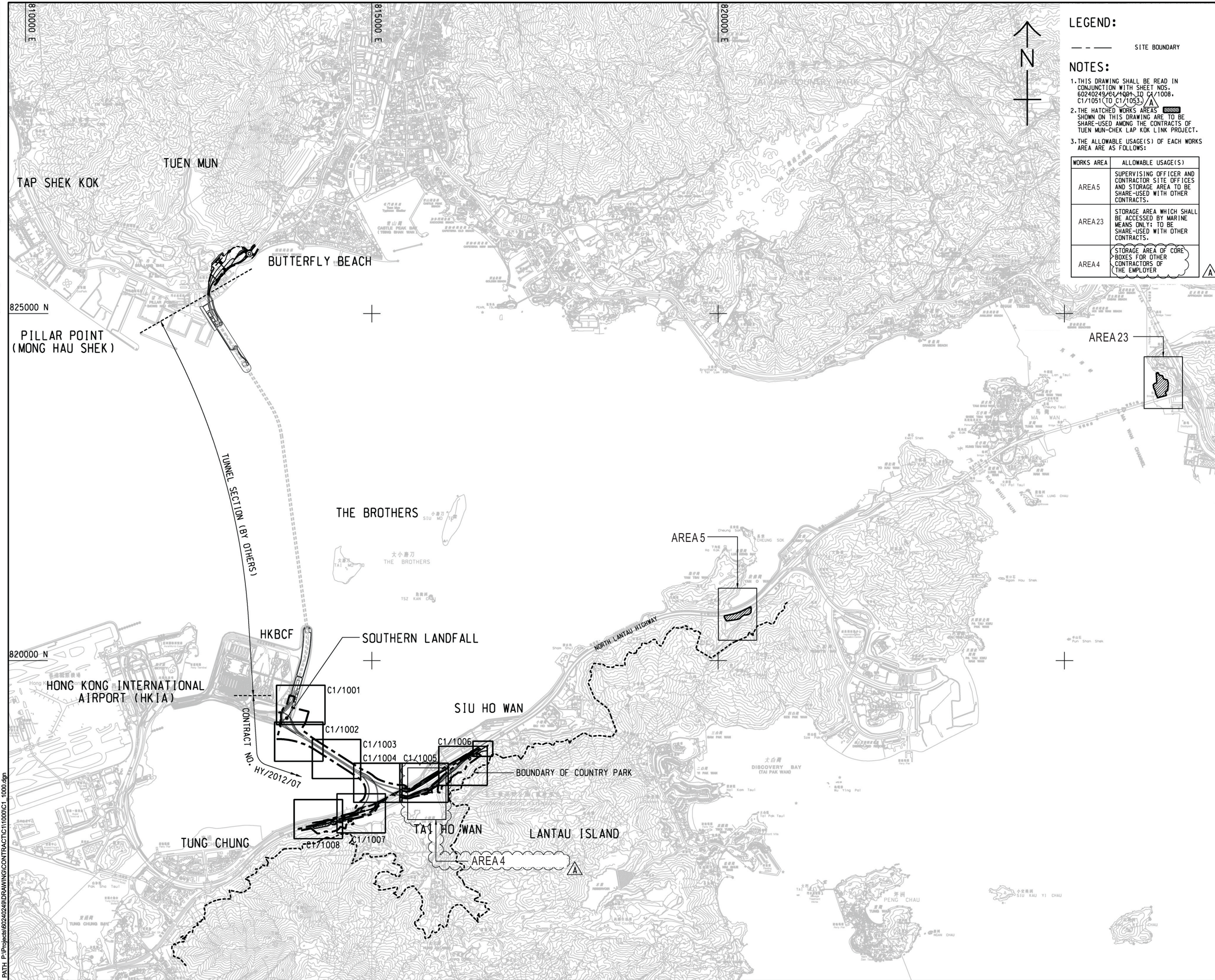


Figure 1.1

General Layout Plan of the Project

Plot File by: LUJ3 2012/11/15
PATH: P:\Projects\60240249\DRAWING\CONTRACT\11000\1C1_1000.dgn
Project Management Initials: Designer: PLOK Checked: SLYY Approved: CWN ISO A1 594mm x 841mm



LEGEND:

--- SITE BOUNDARY

NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SHEET NOS. 60240249/61/1001 TO C1/1008, C1/1051 TO C1/1053.
- THE HATCHED WORKS AREAS SHOWN ON THIS DRAWING ARE TO BE SHARE-USED AMONG THE CONTRACTS OF TUEN MUN-CHEK LAP KOK LINK PROJECT.
- THE ALLOWABLE USAGE(S) OF EACH WORKS AREA ARE AS FOLLOWS:

WORKS AREA	ALLOWABLE USAGE(S)
AREA5	SUPERVISING OFFICER AND CONTRACTOR SITE OFFICES AND STORAGE AREA TO BE SHARE-USED WITH OTHER CONTRACTS.
AREA23	STORAGE AREA WHICH SHALL BE ACCESSED BY MARINE MEANS ONLY; TO BE SHARE-USED WITH OTHER CONTRACTS.
AREA4	STORAGE AREA OF CORE BOXES FOR OTHER CONTRACTORS OF THE EMPLOYER



PROJECT
TUN MUN - CHEK LAP KOK LINK

CONTRACT TITLE
TUN MUN - CHEK LAP KOK LINK - SOUTHERN CONNECTION VIADUCT SECTION

CLIENT
路政署
HONG KONG - ZHUHAI - MACAO BRIDGE
Hong Kong Project Management Office

CONSULTANT
AECOM Asia Company Ltd.
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SUB-CONSULTANTS
Fig1.2

ISSUE/REVISION			
A	NOV. 12	TENDER ADDENDUM NO.1	CWN
-	OCT. 12	TENDER DRAWING	CWN
I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容摘要	校核

STATUS
階段

SCALE	DIMENSION UNIT
比例	尺寸單位
A1 1:25000	METRES

KEY PLAN
索引圖

PROJECT NO. 60240249
CONTRACT NO. HY/2012/07

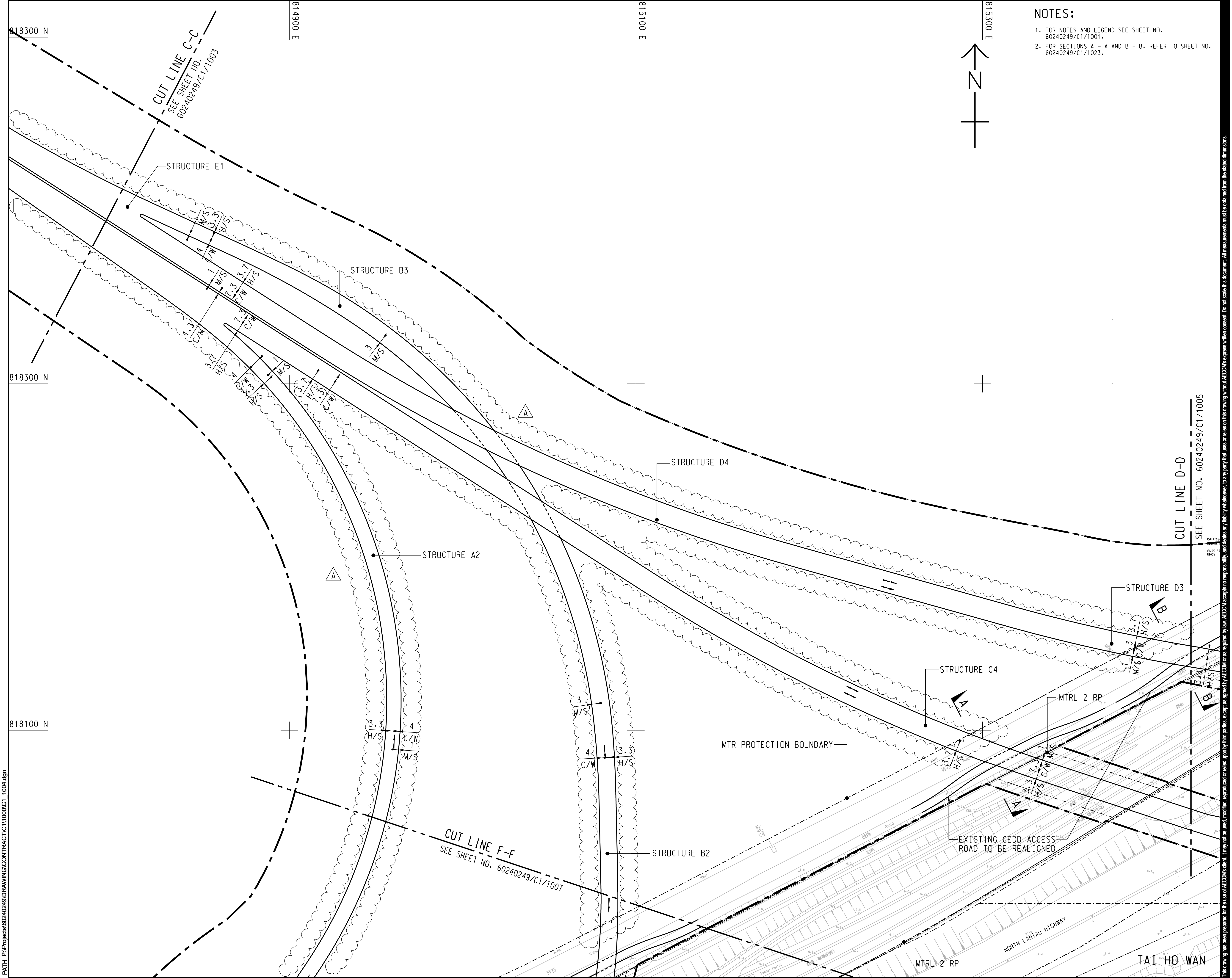
SHEET TITLE
圖紙名稱
LOCATION PLAN AND KEY PLAN

SHEET NUMBER
圖紙編號
60240249/C1/1000A

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Pld File by: LULJ 2012/12/21
PATH: P:\Projects\60240249\DRAWING\CONTRACT\11000\1004.dgn

Project Management Initials: Designer: PLCK Checked: SLYY Approved: CWN ISO A1 594mm x 841mm



- NOTES:
1. FOR NOTES AND LEGEND SEE SHEET NO. 60240249/C1/1001.
 2. FOR SECTIONS A - A AND B - B, REFER TO SHEET NO. 60240249/C1/1023.

PROJECT
項目

TUEN MUN - CHEK LAP KOK LINK

CONTRACT TITLE
TUEN MUN - CHEK LAP KOK LINK - SOUTHERN CONNECTION VIADUCT SECTION

CLIENT
業主

HIGHWAYS DEPARTMENT
港珠澳大橋香港工程管理局
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

CONSULTANT
工程顧問公司

AECOM Asia Company Ltd.
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SUB-CONSULTANTS
分判工程顧問公司

Fig1.3

ISSUE/REVISION				
修訂				
A	DEC. 12	TENDER ADDENDUM NO.4	CW	
-	OCT. 12	TENDER DRAWING	CW	
I/R	DATE	DESCRIPTION	CHK.	
修訂	日期	內容摘要	校核	

STATUS	
階段	

SCALE
比例

A1 1:1000

DIMENSION UNIT
尺寸單位

METRES

KEY PLAN
索引圖

1 : 100000

PROJECT NO.
項目編號

60240249

CONTRACT NO.
合約編號

HY/2012/07

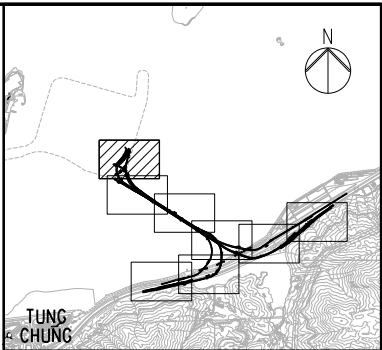
SHEET TITLE
圖紙名稱

GENERAL LAYOUT

SHEET NUMBER
圖紙編號

60240249/C1/1004A

SHEET 4 OF 8



NOTES

LEGEND

- ## MATCH LINE

Client  路政署 HIGHWAYS DEPARTMENT 港珠澳大橋香港工程管理處 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	
Supervising Officer 	Contractor 

Supervising Officer

Contractor

Originator

Drawing title

PROPOSED GROUND INVESTIGATION PLAN

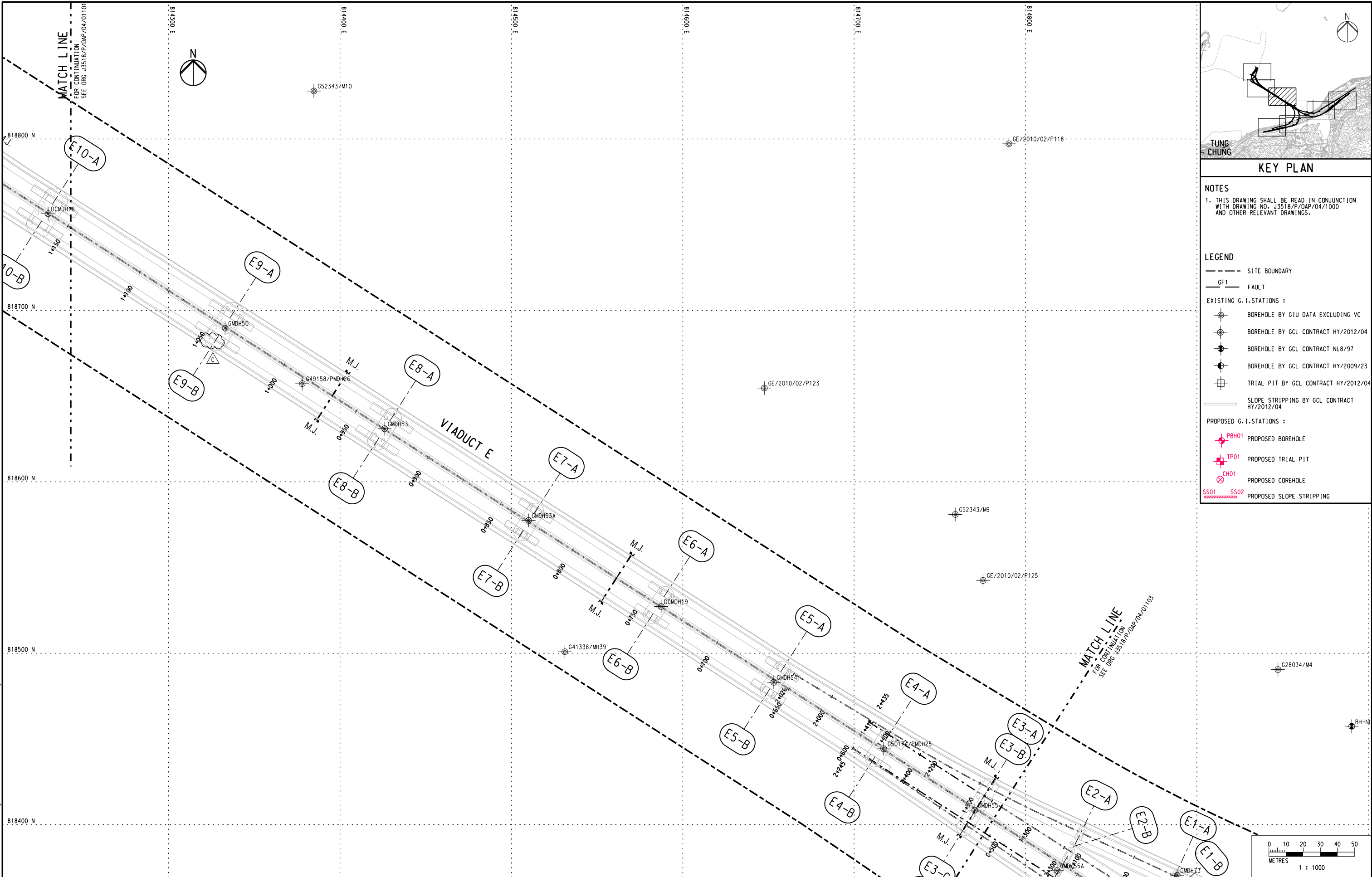
(1)

Fig 1.4

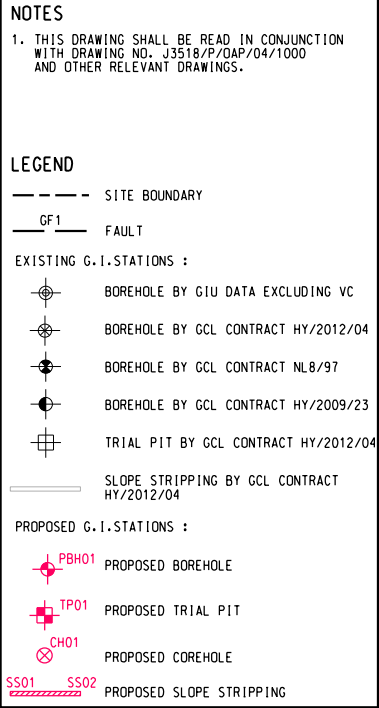
Drawing no. **J3518/P/OAP/04/01100**

Rev. C

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.

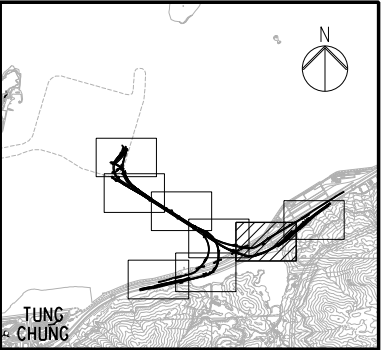
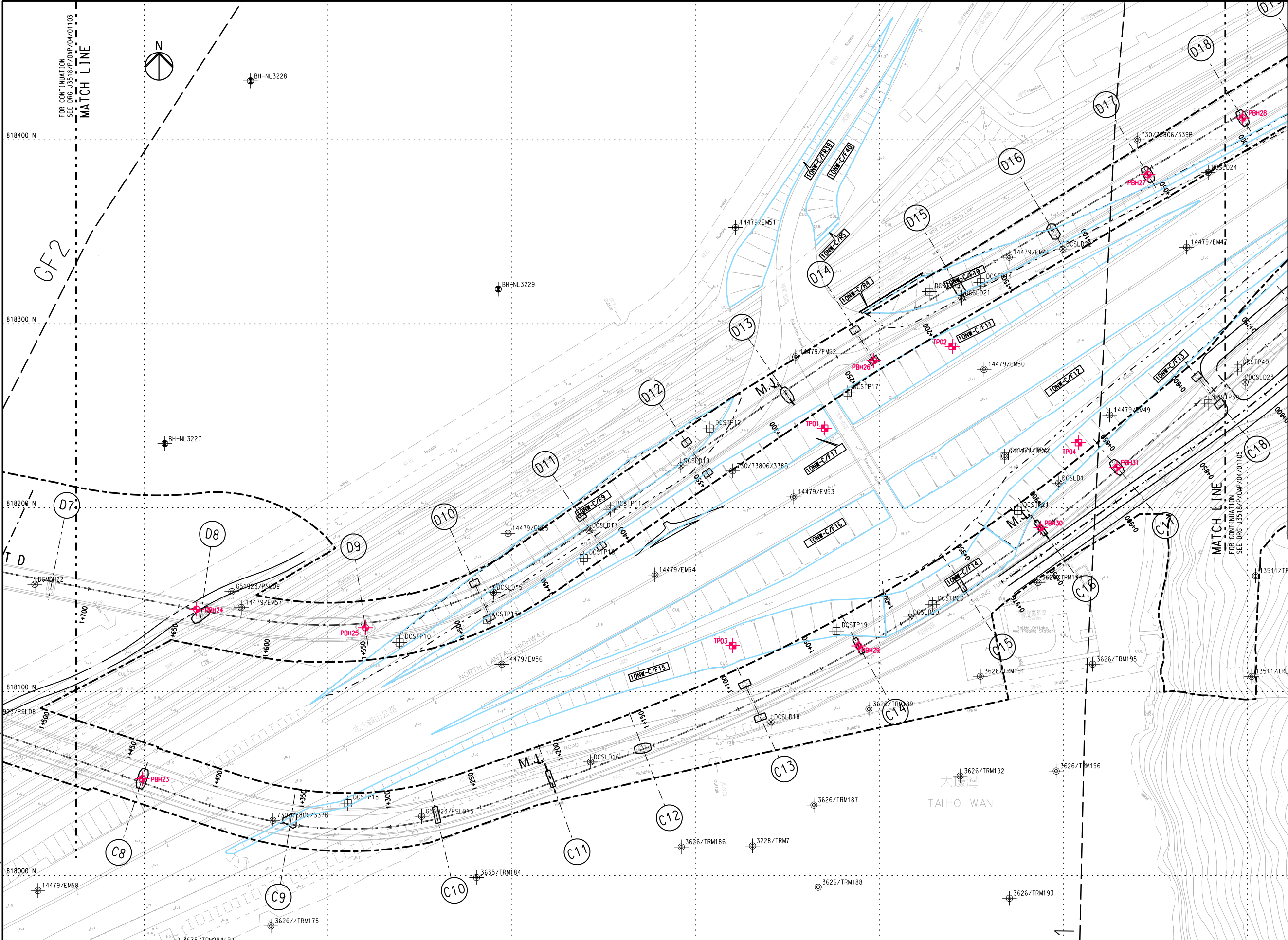


Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title
A	SUBMISSION	RC	07/13					RL	07/13	 路政署 HIGHWAYS DEPARTMENT 港澳大橋香港工程管理局 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	PROPOSED GROUND INVESTIGATION PLAN (3) Fig 1.6
B	SUBMISSION	RC	07/13					Checked	Approved			
C	SUBMISSION	RC	09/13					DS	DOP			
								Scale		Supervising Officer	Contractor	Originator
								1:1000 @ A1 / 1:2000 @ A3				
										Drawing no. J3518/P/OAP/04/01102 Rev. C		



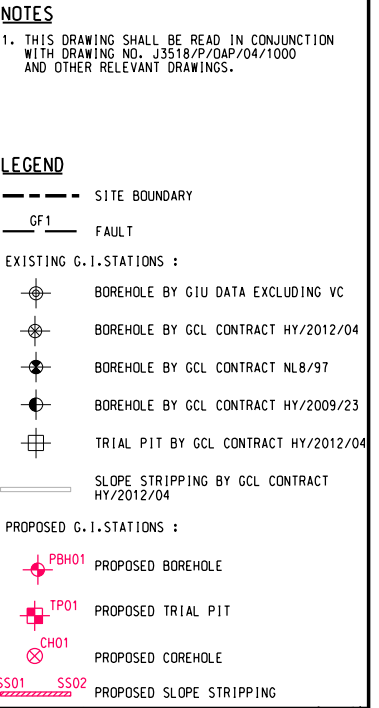
Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title			
A	SUBMISSION	RC	07/13					RL	07/13	 路政署 HIGHWAYS DEPARTMENT  港珠澳大橋香港工程管理處 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	PROPOSED GROUND INVESTIGATION PLAN (4) Fig 1.7			
B	SUBMISSION	RC	07/13					Checked	Approved				Supervising Officer	Contractor	Originator
C	SUBMISSION	RC	09/13					DS	DOP						
								Scale				ARUP			
								1:1000 @ A1 / 1:2000 @ A3							
												Drawing no. J3518/P/OAP/04/01103	Rev. C		

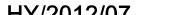
DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.

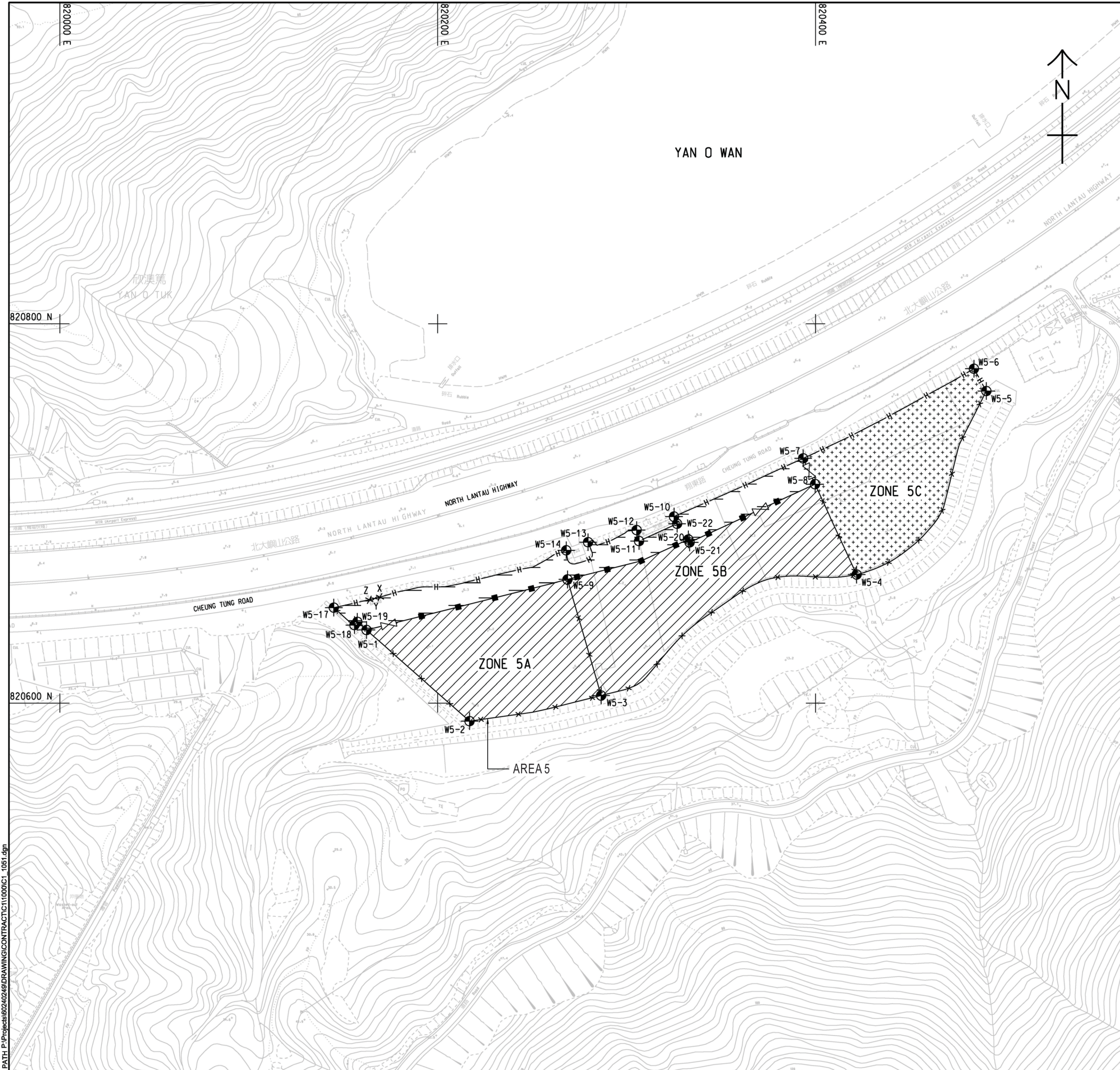


- KEY PLAN**
- NOTES**
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. J3518/P/OAP/04/1000 AND OTHER RELEVANT DRAWINGS.
- LEGEND**
- SITE BOUNDARY
- GF1 FAULT
- EXISTING G.I. STATIONS :
- BOREHOLE BY GIU DATA EXCLUDING VC
 - BOREHOLE BY GCL CONTRACT HY/2012/04
 - BOREHOLE BY GCL CONTRACT NL8/97
 - BOREHOLE BY GCL CONTRACT HY/2009/23
 - TRIAL PIT BY GCL CONTRACT HY/2012/04
 - SLOPE STRIPPING BY GCL CONTRACT HY/2012/04
- PROPOSED G.I. STATIONS :
- PBH01 PROPOSED BOREHOLE
 - TP01 PROPOSED TRIAL PIT
 - CH01 PROPOSED COREHOLE
 - SS01 SS02 PROPOSED SLOPE STRIPPING

Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title			
A	SUBMISSION	RC	07/13					RL	07/13	 路政署 HIGHWAYS DEPARTMENT  港珠澳大橋香港工程管理局 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	PROPOSED GROUND INVESTIGATION PLAN (5)			
B	SUBMISSION	RC	07/13					Checked	Approved				Supervising Officer	Contractor	Originator
C	SUBMISSION	RC	09/13					DS	DOP						
								Scale				Fig 1.8			
												Drawing no. J3518/P/OAP/04/01104	Rev. C		



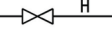
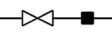
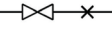
Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title			
A	SUBMISSION	RC	07/13					RL	07/13	 HIGHWAYS DEPARTMENT 路政署 港珠澳大橋香港工程管理局 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	PROPOSED GROUND INVESTIGATION PLAN (6) Fig 1.9			
B	SUBMISSION	RC	07/13					Checked	Approved				Supervising Officer 	Contractor 	Originator 
C	SUBMISSION	RC	09/13					DS	DOP						
D1	FOR INTERNAL REVIEW	RC	11/13					Scale	1:1000 @ A1 / 1:2000 @ A3			J3518/P/OAP/04/01107	D1		



NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 60240249/C1/1000.
- THE SETTING OUT INFORMATION AND WORKS AREA CONDITIONS SHOWN IN THIS DRAWING ARE FOR REFERENCE ONLY. THE WORKS AREA BOUNDARY SHALL BE IN ACCORDANCE WITH THE ENGINEERING CONDITIONS FOR TEMPORARY GOVERNMENT LAND ALLOCATION NO. T15 619. IN CASE OF DISCREPANCY BETWEEN THE BOUNDARY SHOWN ON THIS DRAWING AND THE BOUNDARY INDICATED ON THE ENGINEERING CONDITIONS, THE LATTER SHALL PREVAIL.
- DEMARCATON OF THE WORKS AREA SHALL BE DETERMINED ON SITE.
- REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NOS. H6110 AND H6111 FOR DETAILS OF HOARDING.
- REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NOS. H6121 AND H6122 FOR DETAILS OF CHAIN LINK FENCE.
- REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. H6121 FOR DETAILS OF GATE.
- CHAIN LINK FENCE SHALL BE ERCTED ALONG THE WORKS AREA BOUNDARY. THE ALIGNMENT AND EXTENT OF CHAIN LINK FENCE SHOWN ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE SUPERVISING OFFICER.
- THE LOCATION AND WIDTH OF GATE SHOWN ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE SUPERVISING OFFICER.
- NO STRUCTURES SHALL BE ERCTED OTHER THAN SUCH STRUCTURES NOT EXCEEDING TWO STOREYS IN HEIGHT, WHICH ARE APPROVED BY THE DISTRICT LANDS OFFICER AS BEING APPROPRIATE FOR THE USE OF THE SITE AS A WORKS AREA.
- THE TENTATIVE OCCUPATION PERIOD SHALL BE REFERRED TO EMPLOYER'S REQUIREMENTS PART 2 AND PART 14 SECTION 1 CLAUSE 1.45A.
- THE WORKS AREAS SHOWN ON THIS DRAWING ARE TO BE SHARE-USED AMONG THE CONTRACTS OF TM-CLKL RELATED CONTRACTS. THE AREAS HATCHED WITH  ARE TENTATIVELY ALLOCATED FOR THE USE BY THIS CONTRACT.
- THE COMMON AREA SHALL BE CONCRETE PAVED BY THE CONTRACTOR.

LEGEND:

-  WORKS AREA UNDER THIS CONTRACT
-  COMMON AREA (MAINTAINED UNDER THIS CONTRACT) TO BE SHARE-USED WITH OTHER CONTRACTS
-  WORKS AREA FOR THIS CONTRACT TO BE EARLY HANDED OVER BY THE CONTRACTOR.
-  HOARDING AND GATE (TO BE ERCTED AND MAINTAINED UNDER THIS CONTRACT)
-  CHAIN LINK FENCE AND GATE (TO BE ERCTED AND MAINTAINED BY OTHERS)
-  CHAIN LINK FENCE AND GATE (TO BE ERCTED AND MAINTAINED UNDER THIS CONTRACT)

SETTING OUT COORDINATES OF AREA 5

POINT	COORDINATES	
	EASTING	NORTHING
W5-1	820162.308	820638.492
W5-2	820216.839	820590.455
W5-3	820286.496	820603.985
W5-4	820421.757	820667.742
W5-5	820490.425	820764.554
W5-6	820483.839	820776.180
W5-7	820393.451	820728.958
W5-8	820399.746	820715.343
W5-9	820268.674	820665.173
W5-10	820325.075	820698.276
W5-11	820306.587	820685.458
W5-12	820305.269	820691.287
W5-13	820279.580	820684.863
W5-14	820268.027	820680.572
X	820169.407	820655.859
Y	820166.601	820655.172
Z	820163.794	820654.484
W5-17	820144.957	820650.334
W5-18	820155.899	820641.093
W5-19	820157.432	820642.788
W5-20	820332.642	820686.314
W5-21	820333.350	820684.738
W5-22	820326.723	820694.608

AECOM

PROJECT

TUEN MUN -
CHEK LAP KOK LINK

CONTRACT TITLE
TUEN MUN - CHEK LAP KOK LINK
- SOUTHERN CONNECTION
VIADUCT SECTION

CLIENT

路政署
HIGHWAYS DEPARTMENT
香港廣大橋香港工程管理局
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

CONSULTANT

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Fig 1.10

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.
1	OCT. 12	TENDER DRAWING	CWN
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STATUS

SCALE
比例
A1 1 : 1000

DIMENSION UNIT
尺寸单位
METRES

KEY PLAN

PROJECT NO.

60240249

CONTRACT NO.

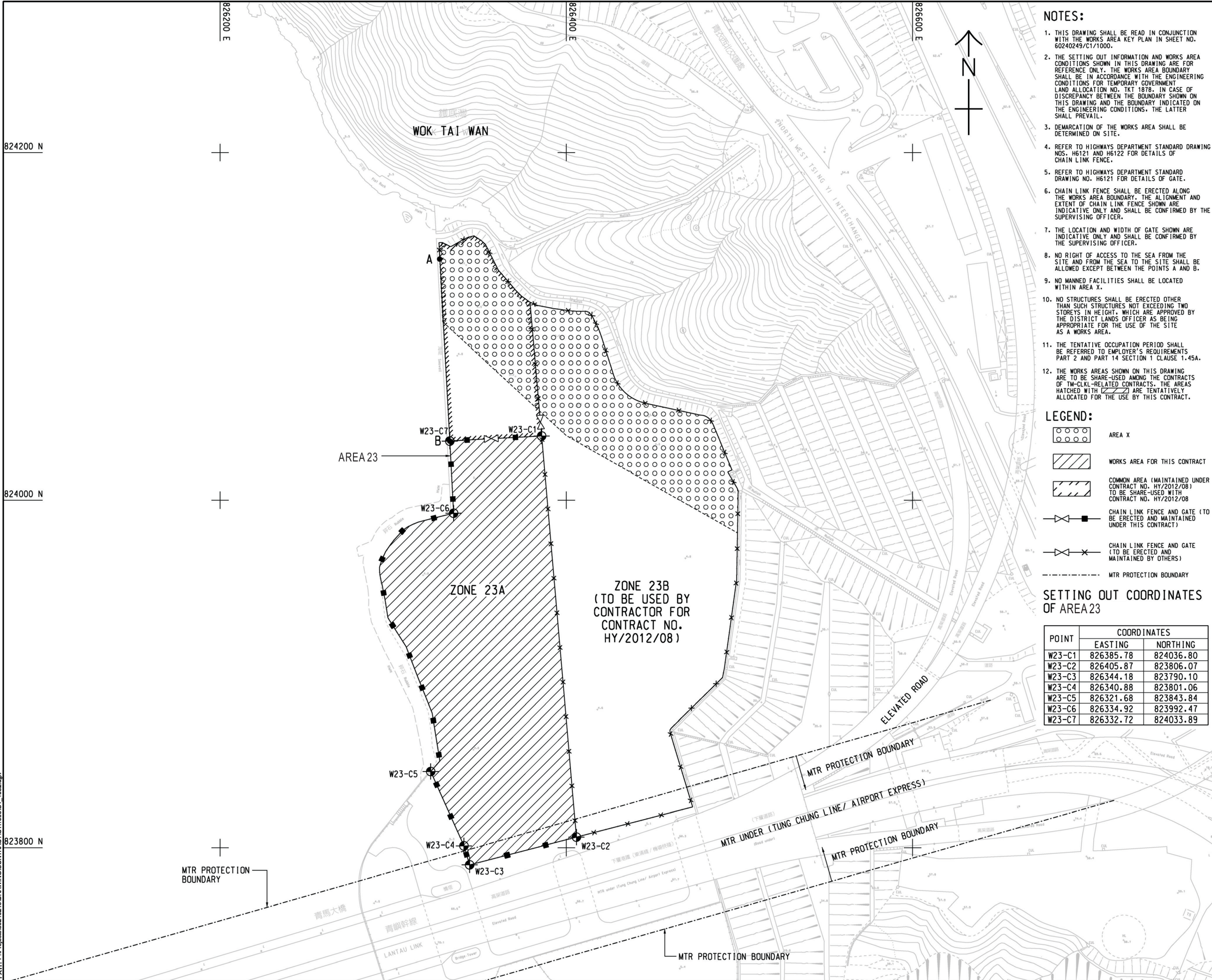
HY/2012/07

SHEET TITLE

WORKS AREA AND
HOARDING PLAN

SHEET NUMBER

60240249/C1/1051



NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 60240249/C1/1000.
2. THE SETTING OUT INFORMATION AND WORKS AREA CONDITIONS SHOWN IN THIS DRAWING ARE FOR REFERENCE ONLY. THE WORKS AREA BOUNDARY SHALL BE IN ACCORDANCE WITH THE ENGINEERING CONDITIONS FOR TEMPORARY GOVERNMENT LAND ALLOCATION NO. TKT 1878. IN CASE OF DISCREPANCY BETWEEN THE BOUNDARY SHOWN ON THIS DRAWING AND THE BOUNDARY INDICATED ON THE ENGINEERING CONDITIONS, THE LATTER SHALL PREVAIL.
3. DEMARCATION OF THE WORKS AREA SHALL BE DETERMINED ON SITE.
4. REFER TO HIGHWAYS DEPARTMENT STANDARD NOS. H6121 AND H6122 FOR DETAILS OF CHAIN LINK FENCE.
5. REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. H6121 FOR DETAILS OF GATE.
6. CHAIN LINK FENCE SHALL BE ERECTED ALONG THE WORKS AREA BOUNDARY. THE ALIGNMENT AND EXTENT OF CHAIN LINK FENCE SHOWN ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE SUPERVISING OFFICER.
7. THE LOCATION AND WIDTH OF GATE SHOWN ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE SUPERVISING OFFICER.
8. NO RIGHT OF ACCESS TO THE SEA FROM THE SITE AND FROM THE SEA TO THE SITE SHALL BE ALLOWED EXCEPT BETWEEN THE POINTS A AND B.
9. NO MANNED FACILITIES SHALL BE LOCATED WITHIN AREA X.
10. NO STRUCTURES SHALL BE ERECTED OTHER THAN SUCH STRUCTURES NOT EXCEEDING TWO STOREYS IN HEIGHT, WHICH ARE APPROVED BY THE DISTRICT LANDS OFFICER AS BEING APPROPRIATE FOR THE USE OF THE SITE AS A WORKS AREA.
11. THE TENTATIVE OCCUPATION PERIOD SHALL BE REFERRED TO EMPLOYER'S REQUIREMENTS PART 2 AND PART 14 SECTION 1 CLAUSE 1.45A.
12. THE WORKS AREAS SHOWN ON THIS DRAWING ARE TO BE SHARE-USED AMONG THE CONTRACTS OF TM-CLKL-RELATED CONTRACTS. THE AREAS HATCHED WITH ARE TENTATIVELY ALLOCATED FOR THE USE BY THIS CONTRACT.

LEGEND:

- AREA X
- WORKS AREA FOR THIS CONTRACT
- COMMON AREA (MAINTAINED UNDER CONTRACT NO. HY/2012/08) TO BE SHARE-USED WITH CONTRACT NO. HY/2012/08
- CHAIN LINK FENCE AND GATE (TO BE ERECTED AND MAINTAINED UNDER THIS CONTRACT)
- CHAIN LINK FENCE AND GATE (TO BE ERECTED AND MAINTAINED BY OTHERS)
- MTR PROTECTION BOUNDARY

SETTING OUT COORDINATES OF AREA 23

POINT	COORDINATES	
	EASTING	NORTHING
W23-C1	826385.78	824036.80
W23-C2	826405.87	823806.07
W23-C3	826344.18	823790.10
W23-C4	826340.88	823801.06
W23-C5	826321.68	823843.84
W23-C6	826334.92	823992.47
W23-C7	826332.72	824033.89



PROJECT

TUEN MUN -
CHEK LAP KOK LINK

CONTRACT TITLE

TUEN MUN - CHEK LAP KOK LINK
- SOUTHERN CONNECTION
VIADUCT SECTION

CLIENT



CONSULTANT

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SUB-CONSULTANTS

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Fig 1.11

ISSUE/REVISION

REV	DATE	DESCRIPTION	CHK.
1	OCT. 12	TENDER DRAWING	CWN

STATUS

SCALE

A1 1 : 1000

DIMENSION UNIT

METRES

KEY PLAN

PROJECT NO.

60240249

CONTRACT NO.

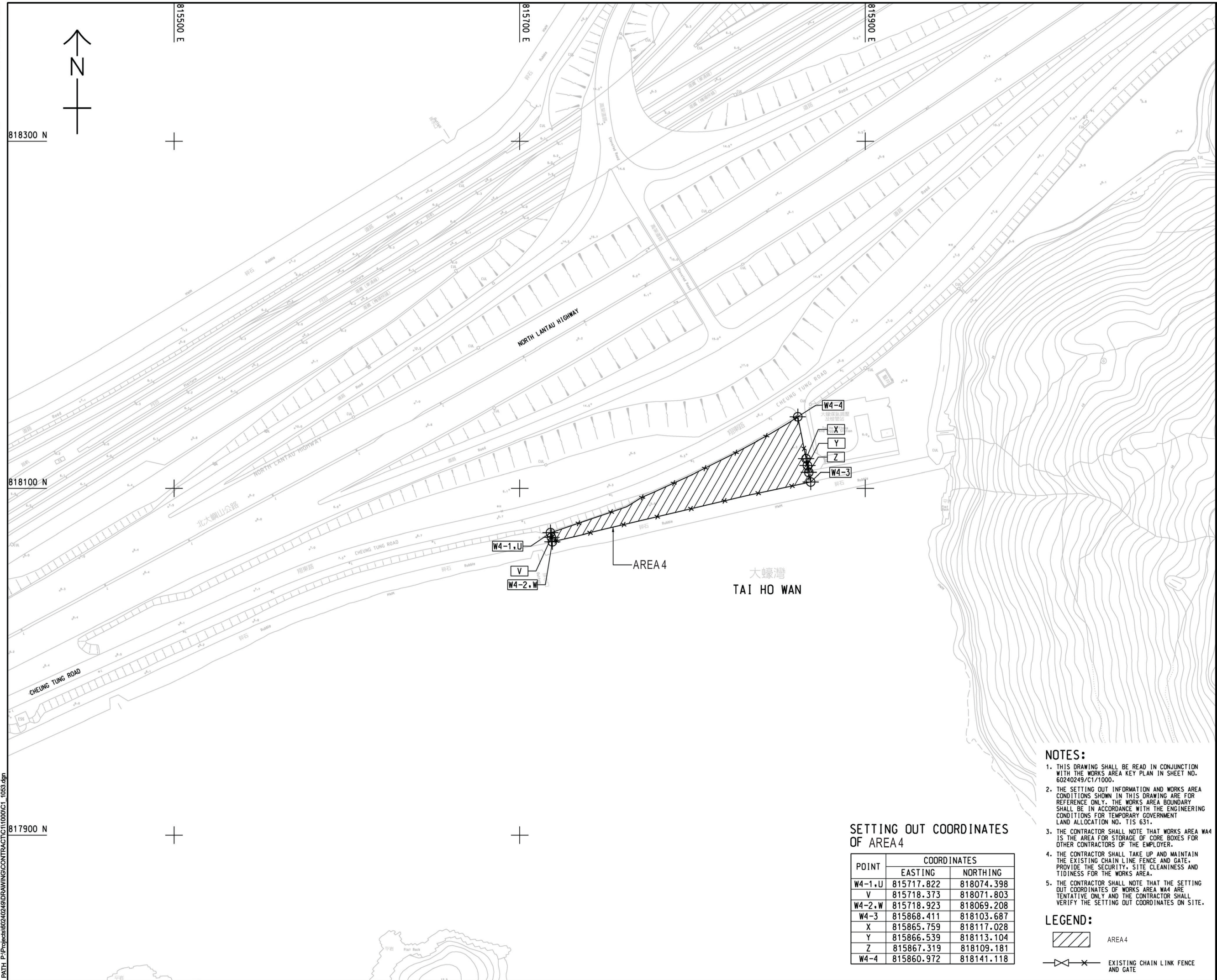
HY/2012/07

SHEET TITLE

WORKS AREA AND
HOARDING PLAN

SHEET NUMBER

60240249/C1/1052



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PROJECT

TUEN MUN -
CHEK LAP KOK LINK

CONTRACT TITLE
TUEN MUN - CHEK LAP KOK LINK
- SOUTHERN CONNECTION
VIADUCT SECTION

CLIENT
業主



路政署
HIGHWAYS DEPARTMENT
港珠澳大橋香港工程管理局
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

CONSULTANT
工程顧問公司

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分判工程顧問公司

Fig 1.12

ISSUE/REVISION

-	NOV. 12	TENDER ADDENDUM NO. 1	CN/4 CWN
I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 複核

STATUS

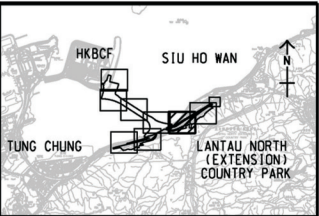
SCALE
比例

A1 1 : 1000

DIMENSION UNIT
尺寸單位

METRES

KEY PLAN



PROJECT NO.
項目編號

60240249

SHEET TITLE
圖紙名稱

LOCATION OF AREA 4

SHEET NUMBER
圖紙編號

60240249/C1/1053

CONTRACT NO.
合約編號

HY/2012/07