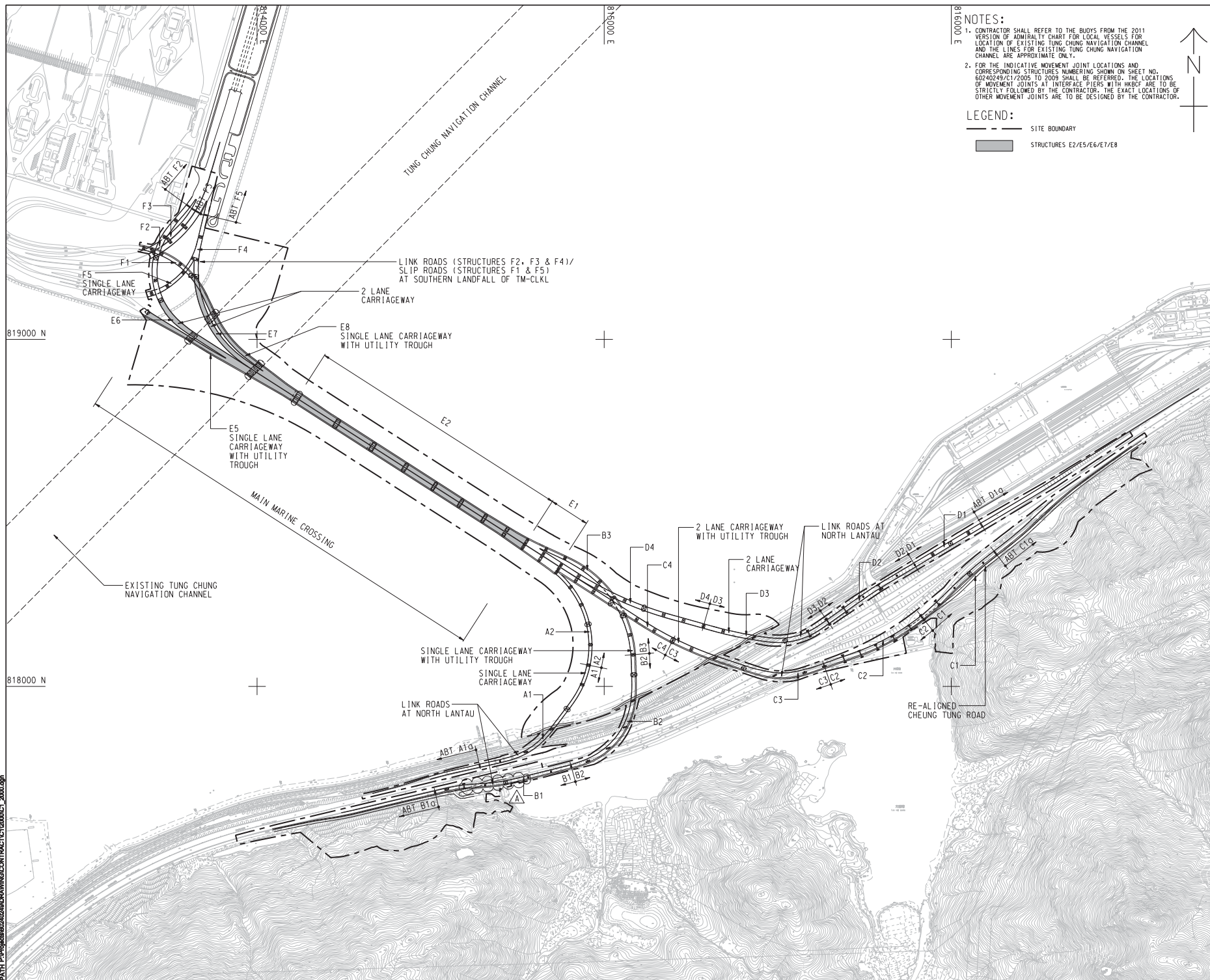




NOTES:

1. CONTRACTOR SHALL REFER TO THE BUDYS FROM THE 2011 VERSION OF ADMIRALTY CHART FOR LOCAL VESSELS FOR LINES OF EXISTING TUNG CHUNG NAVIGATION CHANNEL AND THE LINES FOR EXISTING TUNG CHUNG NAVIGATION CHANNEL ARE APPROXIMATE ONLY.
2. FOR THE INDICATIVE MOVEMENT JOINT LOCATIONS AND CORRESPONDING STRUCTURES NUMBERING SHOWN ON SHEET NO. 60240249/12/2005 TO 2009 SHALL BE DERIVED. THE LOCATIONS OF MOVEMENT JOINTS AT INTERLACE PIECES WITH WARD ARE TO BE STRICTLY FOLLOWED BY THE CONTRACTOR. THE EXACT LOCATIONS OF OTHER MOVEMENT JOINTS ARE TO BE DESIGNED BY THE CONTRACTOR.

LEGEND:

SITE LOCATION

STRUCTURES E2/E5/E6/E7/E8

	
PROJECT 項目	
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 香港路政工程處工程管理處 Hong Kong - District - Infrastructure Hong Kong Project Management Office
CONSULTANT 工程顧問公司	
AECOM Asia Company Ltd. www.aecom.com	

SUB-CONSULTANTS
分所工程師事務所

Figure 1.2a

ISSUE/REVISION			
95			
A	NOV. 12	TENDER ADDENDUM NO. 1	CWN
-	OCT. 12	TENDER DRAWING	CWN
IR	DATE	DESCRIPTION	CHK
BT	BY	BY	BY

STATUS

SCALE 比例	DIMENSION UNIT 尺寸单位
A1 1 : 5000	METRES

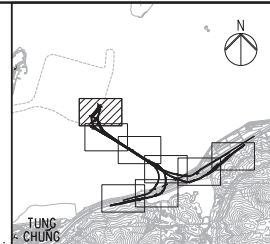
KEY PLAN

PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60240249	HY/2012/07

SHEET TITLE
圖紙名稱

**SOUTHERN CONNECTION
GENERAL LAYOUT PLAN**

SHEET NUMBER
60240249/C1/2000A

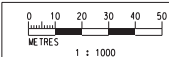


1. THIS DRAWING SHALL BE READ IN CONJUNCTION
WITH DRAWING NO. J3518/P/OAP/04/1000
AND OTHER RELEVANT DRAWINGS.

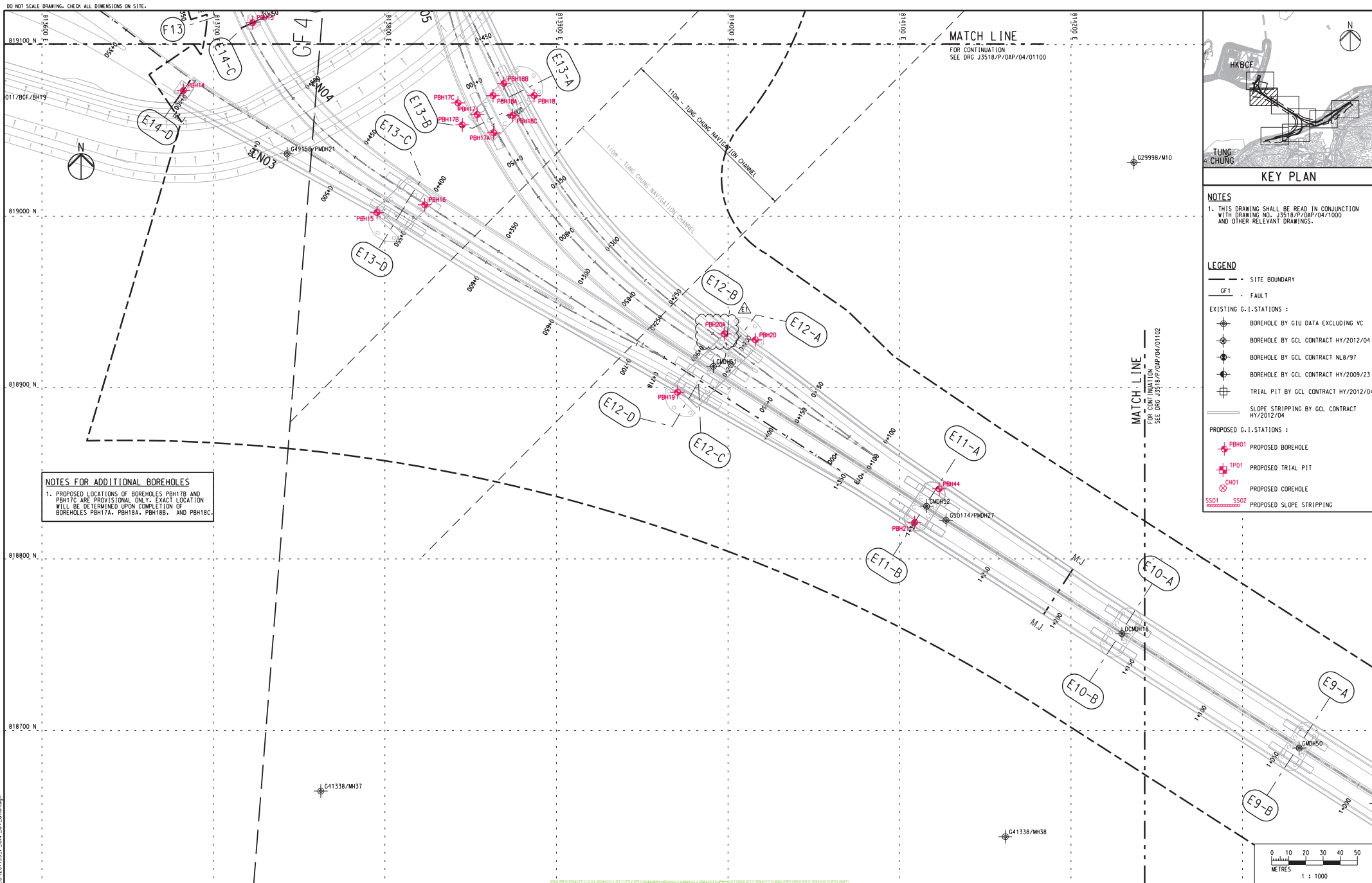
© 1996 Blackwell Science Ltd

 SITE BOUNDARY
 G.F.1 FAULT
 EXISTING G.I. STATIONS :
 BOREHOLE BY GIU DATA EXCLUDING VC
 BOREHOLE BY GCL CONTRACT HY/2012/04
 BOREHOLE BY GCL CONTRACT N/8.97
 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 :
 P#B01 PROPOSED BOREHOLE
 TP01 PROPOSED TRIAL PIT
 CH01 PROPOSED COREHOLE
 S#S01 S#S02 PROPOSED SLOPE STRIPPING

MATCH LINE
FOR CONTINUATION
SEE DRG J3518/P/OAP/04/01101



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	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	Figure 1.2b
B	SUBMISSION	RC	07/13					Checked:	Approved:			
C	SUBMISSION	RC	09/13					DS	DOP	Supervising Officer	Contractor	Originator
								Scale		 AECOM	 Gammon	 ARUP
												Drawing no. J3518/P/OAP/04/01100 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	Contract No. HY/2012/07	Figure 1.2c
B	SUBMISSION	RC	07/13							Hong Kong - Zhuhai - Macao Bridge	Tuen Mun - Chek Lap Kok Link	
C	SUBMISSION	RC	09/13					Checked	Approved	Hong Kong Project Management Office	Southern Connection Viaduct Section	
D	SUBMISSION	RC	10/13					DS	DOP			
E1	FOR INTERNAL REVIEW	RC	11/13					Scale				
								1:1000 @ A1/1:2000 @ A3				

Supervising Officer	Contractor	Originator
AECOM	Gammon	ARUP

Drawing no. J3518/P/OAP/04/01101	Rev. E1
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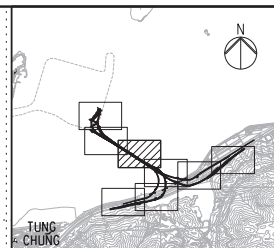
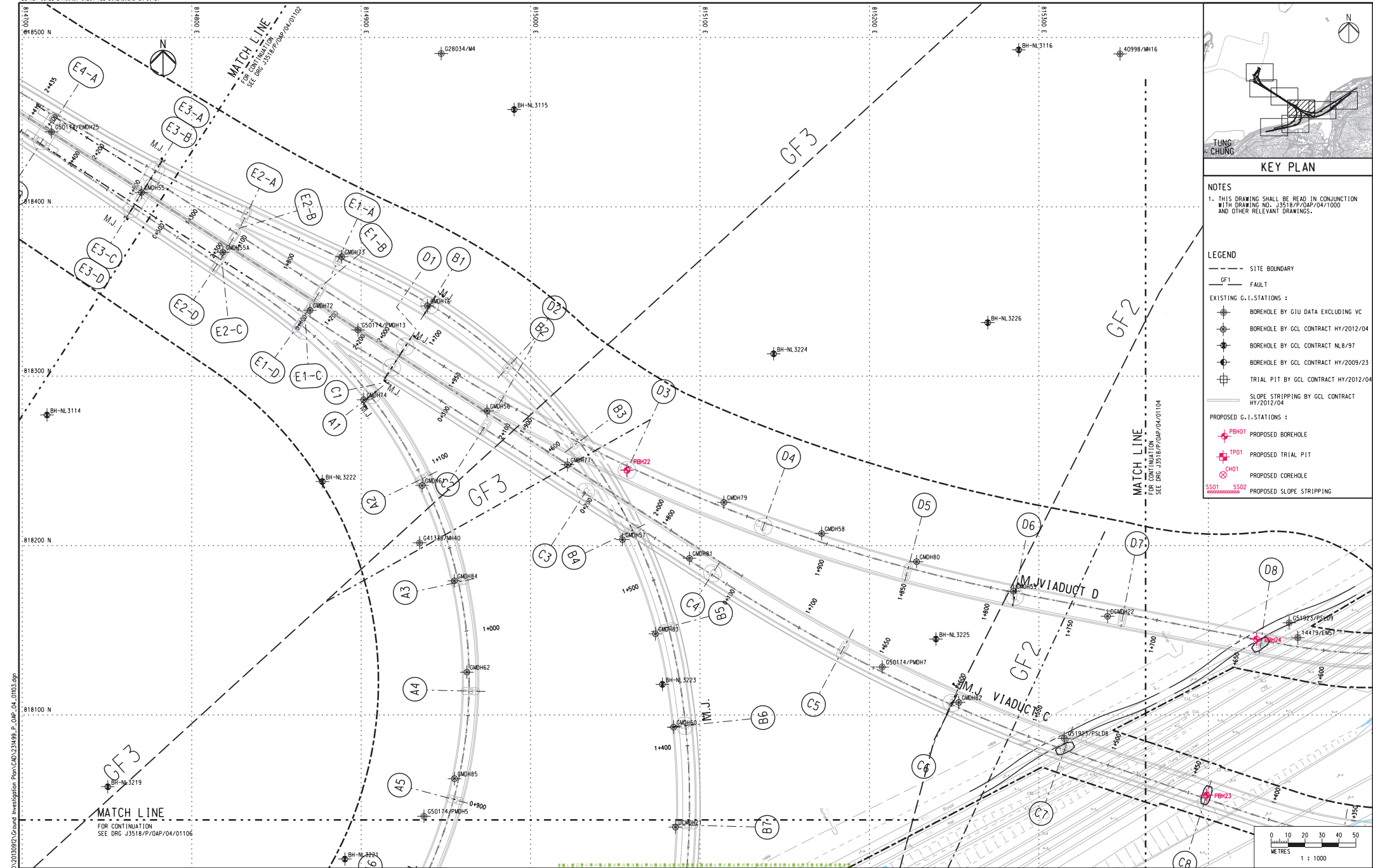


Figure 1.2d

Drawing no.	J3518/P/OAP/04/01102	Rev.	C
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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

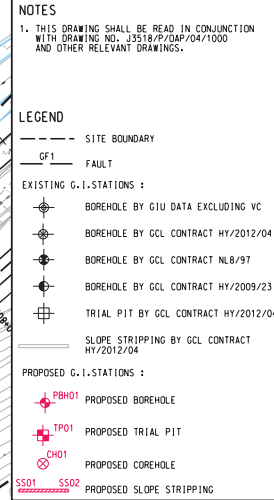
PROPOSED G.I. STATIONS:

- PROPOSED BOREHOLE
- PROPOSED TRIAL PIT
- PROPOSED COREHOLE
- PROPOSED SLOPE STRIPPING

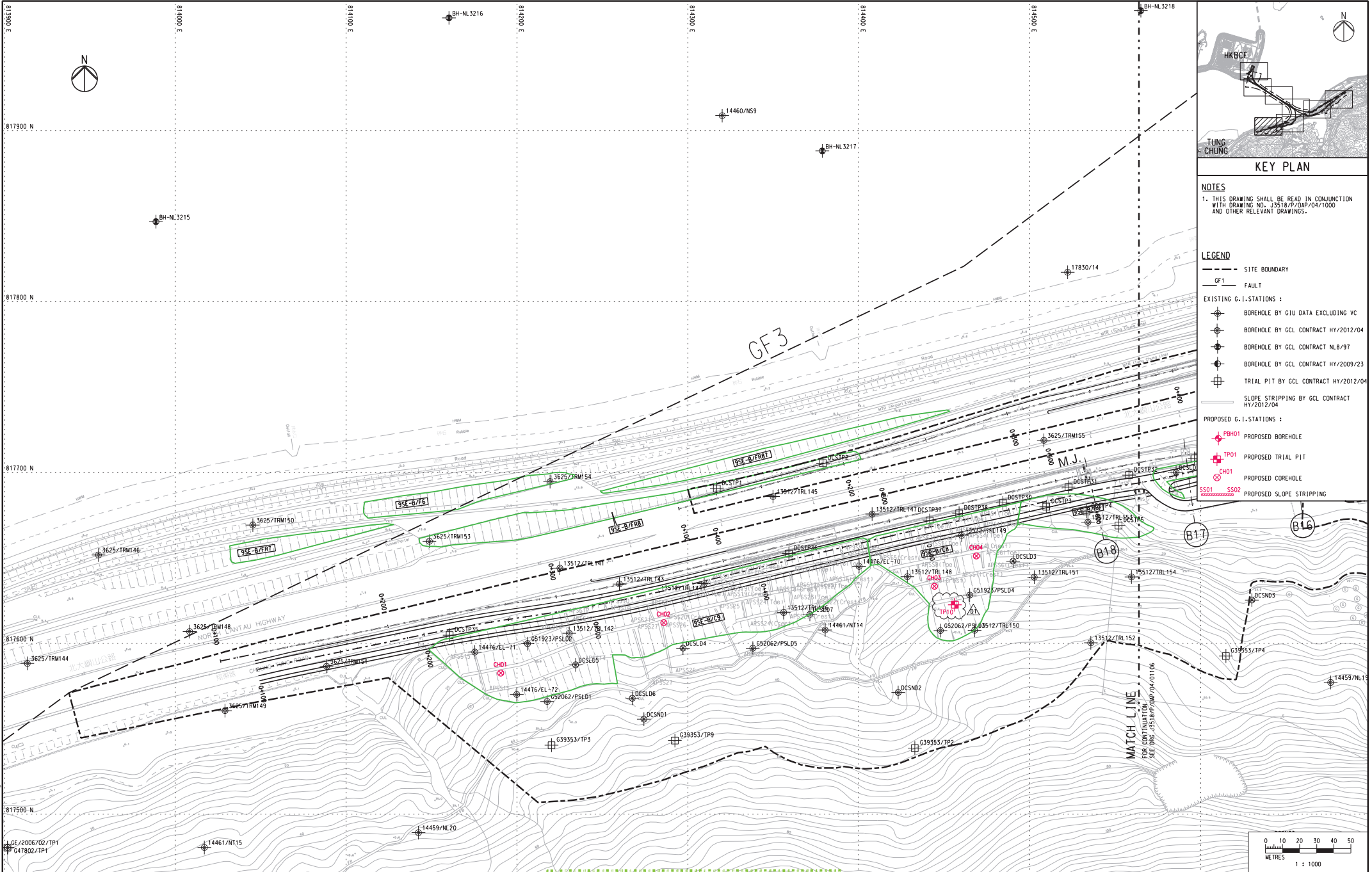
Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title			
A	SUBMISSION	RC	07/13					RL	07/13	 路政署 HIGHWAYS DEPARTMENT 港珠澳大橋香港工程管理局 Hong Kong - Zui Wei-Macau Bridge Hong Kong Project Management Office	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section	Figure 1.2e			
B	SUBMISSION	RC	07/13					Checked	Approved				Supervising Officer 	Contractor 	Originator 
C	SUBMISSION	RC	09/13					DS	DOP						
								Scale							
								1:1000 @ A1 / 1:2000 @ A3							

Printed by : 09/09/2013
File name : J3518P/OAP/04/01103.dwg

Printed by : 13/9/2013
File name : J3518/P/OAP/04/01103.dgn
Record : 20130927 Ground Investigation Plan CAD 234498_P_OAP_04_01103.dgn

[illegible]

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.



Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
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C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
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D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
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C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

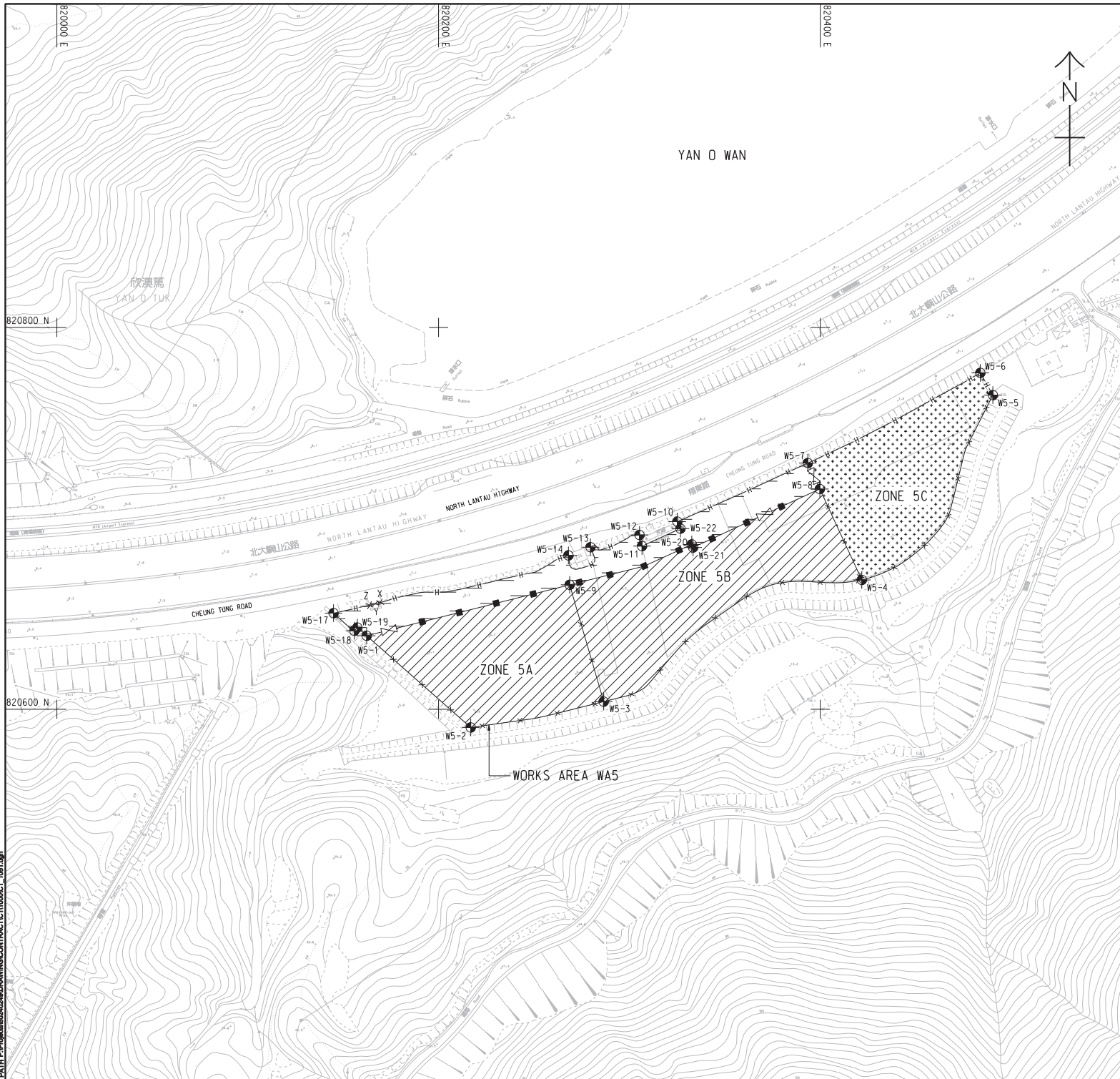
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C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
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C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			
B				SUBMISSION				RC				07/13			
C				SUBMISSION				RC				09/13			
D1				FOR INTERNAL REVIEW				RC				11/13			

Rev				Description				By				Date			
A				SUBMISSION				RC				07/13			



NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 60240249/CV/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.
- DEMARCATION 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 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.
- THE LOCATION AND WIDTH OF GATE SHOWN ARE INDICATIVE ONLY AND SHALL BE CONFIRMED BY THE SUPERVISING OFFICER.
- 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.
- 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 ERECTED AND MAINTAINED UNDER THIS CONTRACT)
-  CHAIN LINK FENCE AND GATE (TO BE ERECTED AND MAINTAINED BY OTHERS)
-  CHAIN LINK FENCE AND GATE (TO BE ERECTED AND MAINTAINED UNDER THIS CONTRACT)

SETTING OUT COORDINATES OF WORKS AREA W5

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**
港務局大橋管理處
Hong Kong - Zhuhai - Hainan Bridge
Hong Kong Project Management Office

CONSULTANT

AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS

20150916-4

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.
1	OCT. 12	TENDER DRAWING	CAY, CWN
2			
3			
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STATUS

SCALE	DIMENSION UNIT
A1 1:1000	METRES

KEY PLAN

Figure 1.2h

PROJECT NO.

60240249

WORKS AREA AND HOARDING PLAN

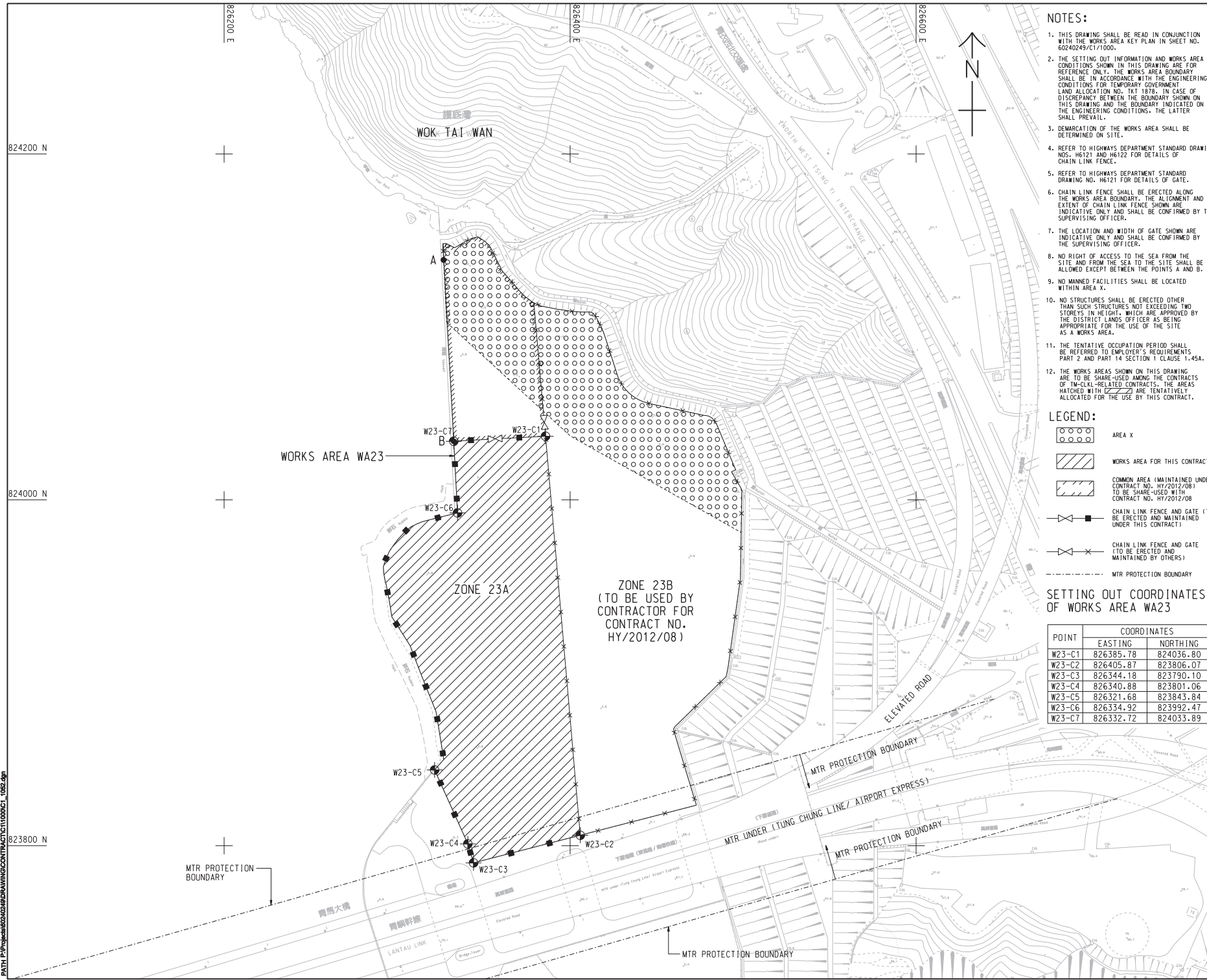
SHEET TITLE

SHEET NUMBER

60240249/C1/1051

CONTRACT NO.

HY2012/07



NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 60240249/CT1000.
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 1872. 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 DRAWING 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 WORKS AREA WA23

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

AECOM

PROJECT

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

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

CLIENT

HIGHWAYS DEPARTMENT
港務局大橋工程處
Hong Kong - Zhuhai - Hainan Bridge
Hong Kong Project Management Office

CONSULTANT

AECOM Asia Company Ltd.
www.aecom.com

SUB-CONSULTANTS

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.
1	OCT. 12	TENDER DRAWING	CAY, CWN

STATUS

SCALE	DIMENSION UNIT
A1 1:1000	METRES

KEY PLAN

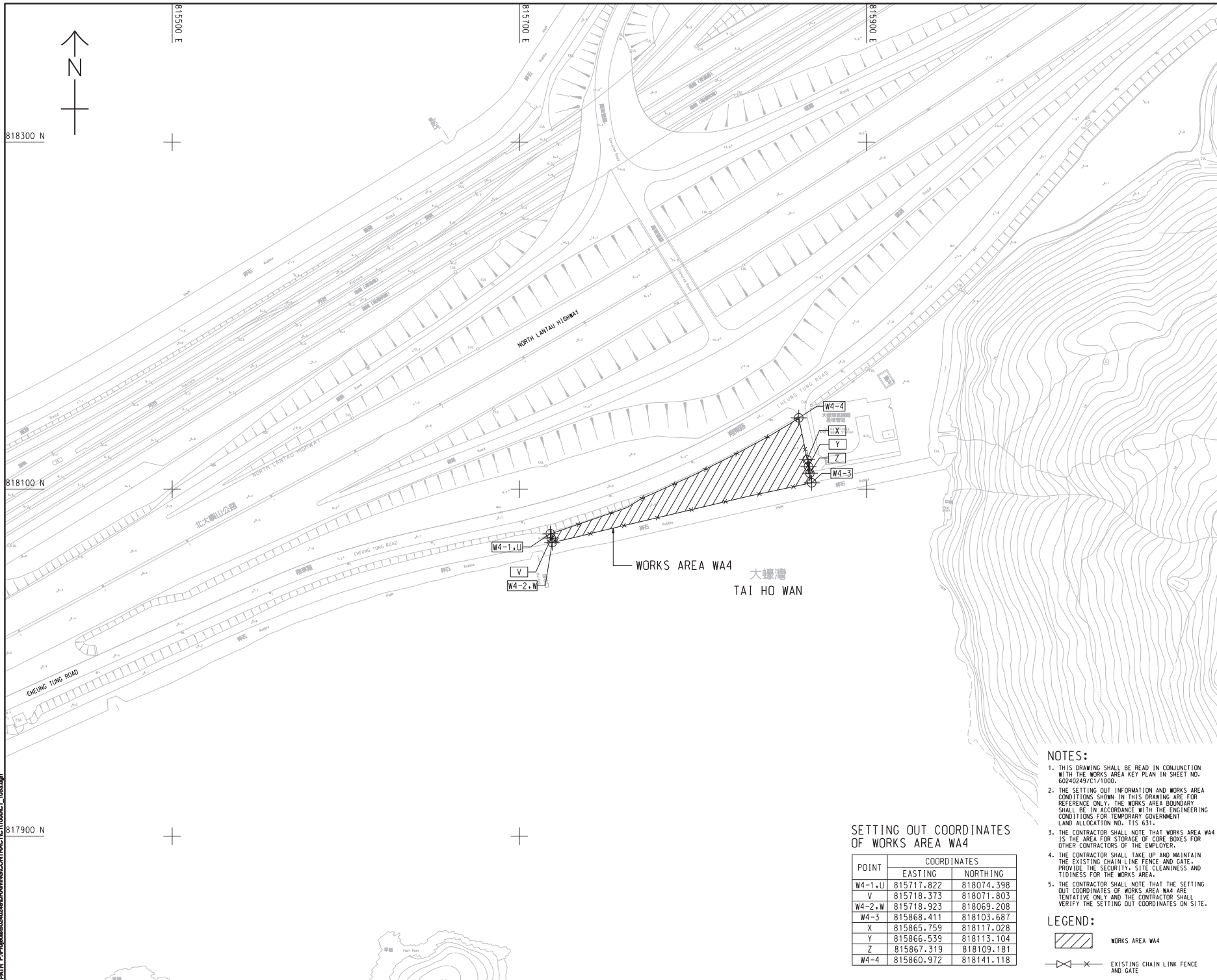
Figure 1.2i

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

SHEET TITLE
**WORKS AREA AND
HOARDING PLAN**

SHEET NUMBER
60240249/C1/1052

SHEET 2 OF 2



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
港務局
Hong Kong Project Management Office

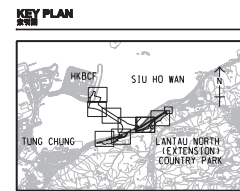
CONSULTANT
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Figure 1.2j

ISSUE/REVISION			
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1	NOV. 12	TENDER ADDENDUM NO. 1	CWN
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100			CWN

SCALE	DIMENSION UNIT
A1 1 : 1000	METRES



- 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 631.
 - THE CONTRACTOR SHALL NOTE THAT WORKS AREA WA4 IS THE AREA FOR STORAGE OF CORE BOXES FOR OTHER CONTRACTORS OF THE EMPLOYER.
 - THE CONTRACTOR SHALL TAKE UP AND MAINTAIN THE EXISTING CHAIN LINK FENCE AND GATE, PROVIDE THE SECURITY, SITE CLEANLINESS AND TIDINESS FOR THE WORKS AREA.
 - THE CONTRACTOR SHALL NOTE THAT THE SETTING OUT COORDINATES OF WORKS AREA WA4 ARE TENTATIVE ONLY AND THE CONTRACTOR SHALL VERIFY THE SETTING OUT COORDINATES ON SITE.

LEGEND:

WORKS AREA WA4

EXISTING CHAIN LINK FENCE AND GATE

PROJECT NO.
60240249

CONTRACT NO.
HY/2012/07

SHEET TITLE
WORKS AREA WA4

SHEET NUMBER
60240249/C1/1053

