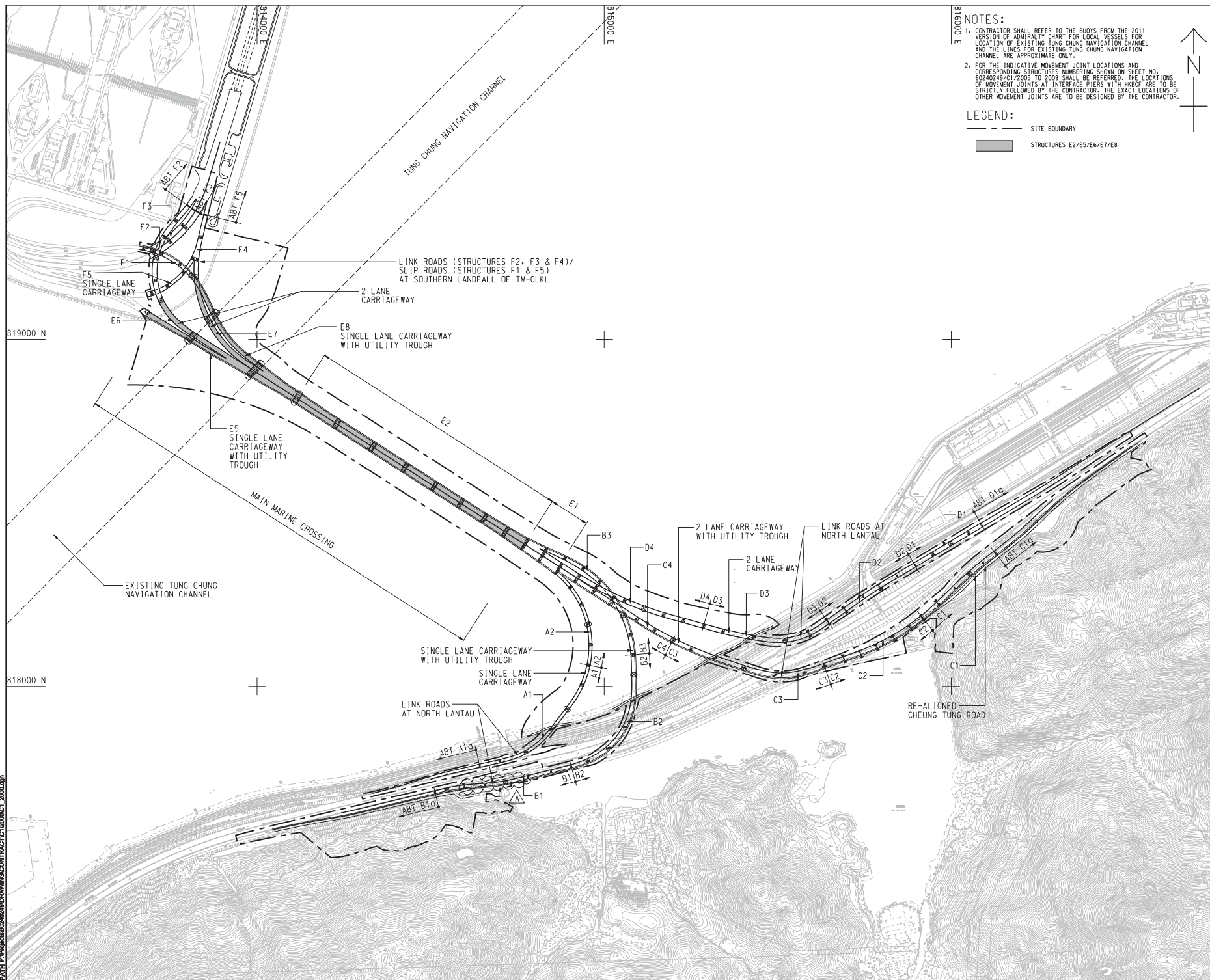




NOTES:

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 PILES WITH WIDE 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

AECOM	
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 香港特別行政區工程管理局 Hong Kong - Central - Islands Bridge 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	DATE	

STATUS

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

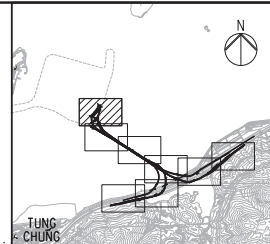
KEY PLAN

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



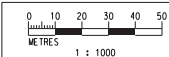
--	--

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
 GF1 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 :
 PBH01 PROPOSED BOREHOLE
 TP01 PROPOSED TRIAL PIT
 CH01 PROPOSED COREHOLE
 SS01 SS02 PROPOSED SLOPE STRIPPING

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

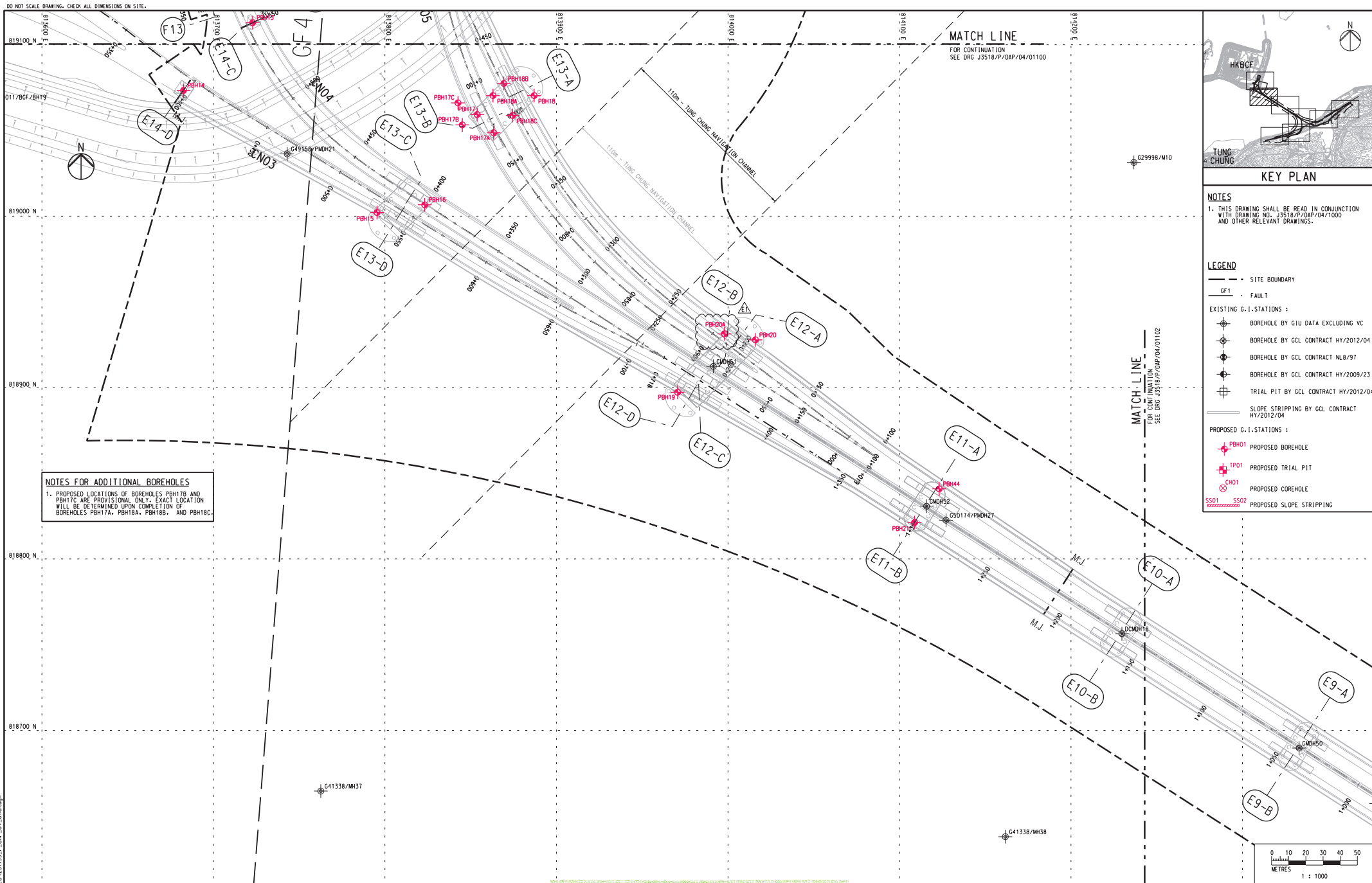
[illegible]

Drawn	Date
RL	07/13
Checked	Approved
DS	DOP
Scale	
1:1000 @ A1; 1:2000 @ A3	

Client  路政署 HIGHWAYS DEPARTMENT 香港特別行政區工程署 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Supervising Officer 	Contractor 
--	--	---

Project Title	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section
Originator	 

Drawing title	
Figure 1.2b	
Drawing no.	J3518/P/OAP/04/01100
Rev.	C

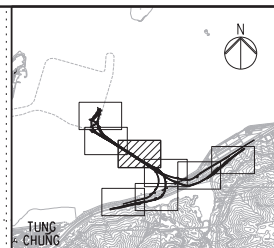


Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title
A	SUBMISSION	RC	07/13					RL	07/13	HIGHWAYS DEPARTMENT	Contract No. HY/2012/07	Figure 1.2c
B	SUBMISSION	RC	07/13							Hong Kong - Zhuhai - Macao Bridge	Tuen Mun - Chek Lap Kok Link	
C	SUBMISSION	RC	09/13							Hong Kong Project Management Office	Southern Connection Viaduct Section	
D	SUBMISSION	RC	10/13									
E1	FOR INTERNAL REVIEW	RC	11/13									

Checked	Approved	Supervising Officer	Contractor	Originator
DS	DOP	AECOM	Gammon	ARUP

Scale	1:1000 @ A1/1:2000 @ A3
-------	-------------------------

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



NOTES

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

--- SITE BOUNDARY

GF1 FAULT

EXISTING G.I.STATIONS :

: EXISTING G.I.STATIONS :

 BOREHOLE BY GULF DATA EXCLUDING V

.....

BOREHOLE BY GCL CONTRACT NR8797

BOREHOLE BY GCL CONTRACT HY/2009

TRIAL PIT BY GCL CONTRACT HY/201

SLOPE STRIPPING BY GCI CONTRACT

: SLOPE STRIPPING BY GCL CONTRACT

.....

: PROPOSED G.I. STATIONS :

PROPOSED G.I. STATIONS :

PBH01 PROPOSED BOREHOLE

1991

 PROPOSED TRIAL 111

PROPOSED COREHOLE

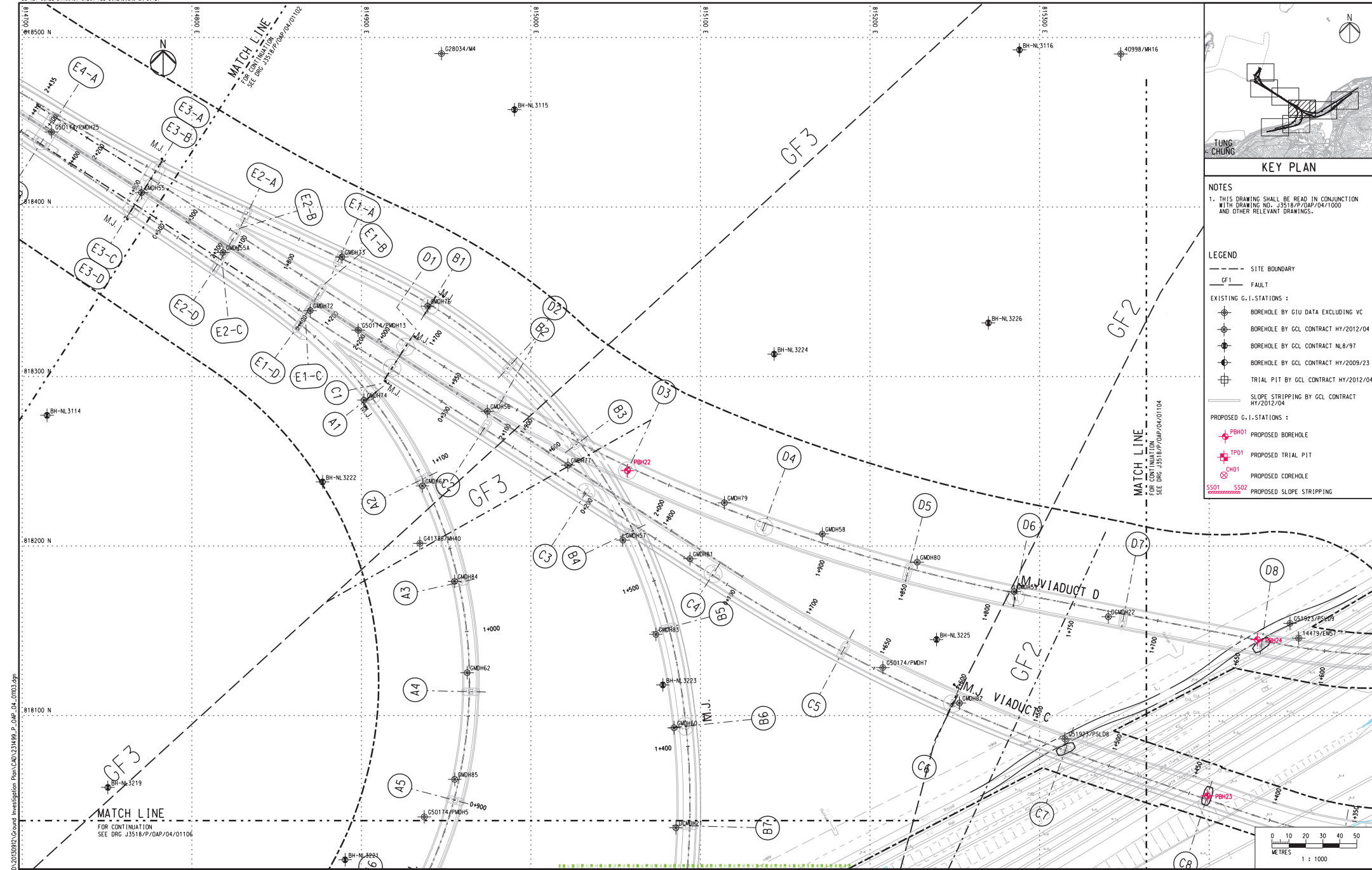
SS01 SS02 PROPOSED SLOPE STRIPPING

Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date
A	SUBMISSION	RC	07/13					RL	07/13
B	SUBMISSION	RC	07/13					Checked	Approved
C	SUBMISSION	RC	09/13					DS	DOP
								Scale	
								1"=1000' @ A1 / 1"=2000' @ A3	

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

Project Title	Contract No. HY/2012/07 Tuen Mun - Chek Lap Kok Link Southern Connection Viaduct Section
ammon	Originator ARUP

Drawing title	
Figure 1.2d	
Drawing no.	J3518/P/OAP/04/01102
Rev.	C

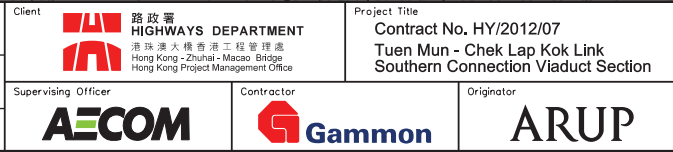


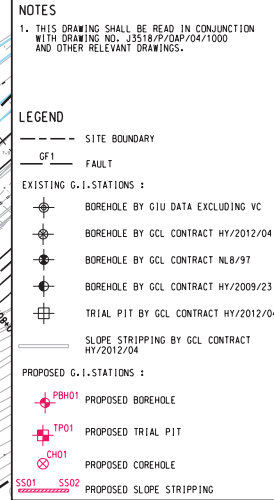
KEY PLAN

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

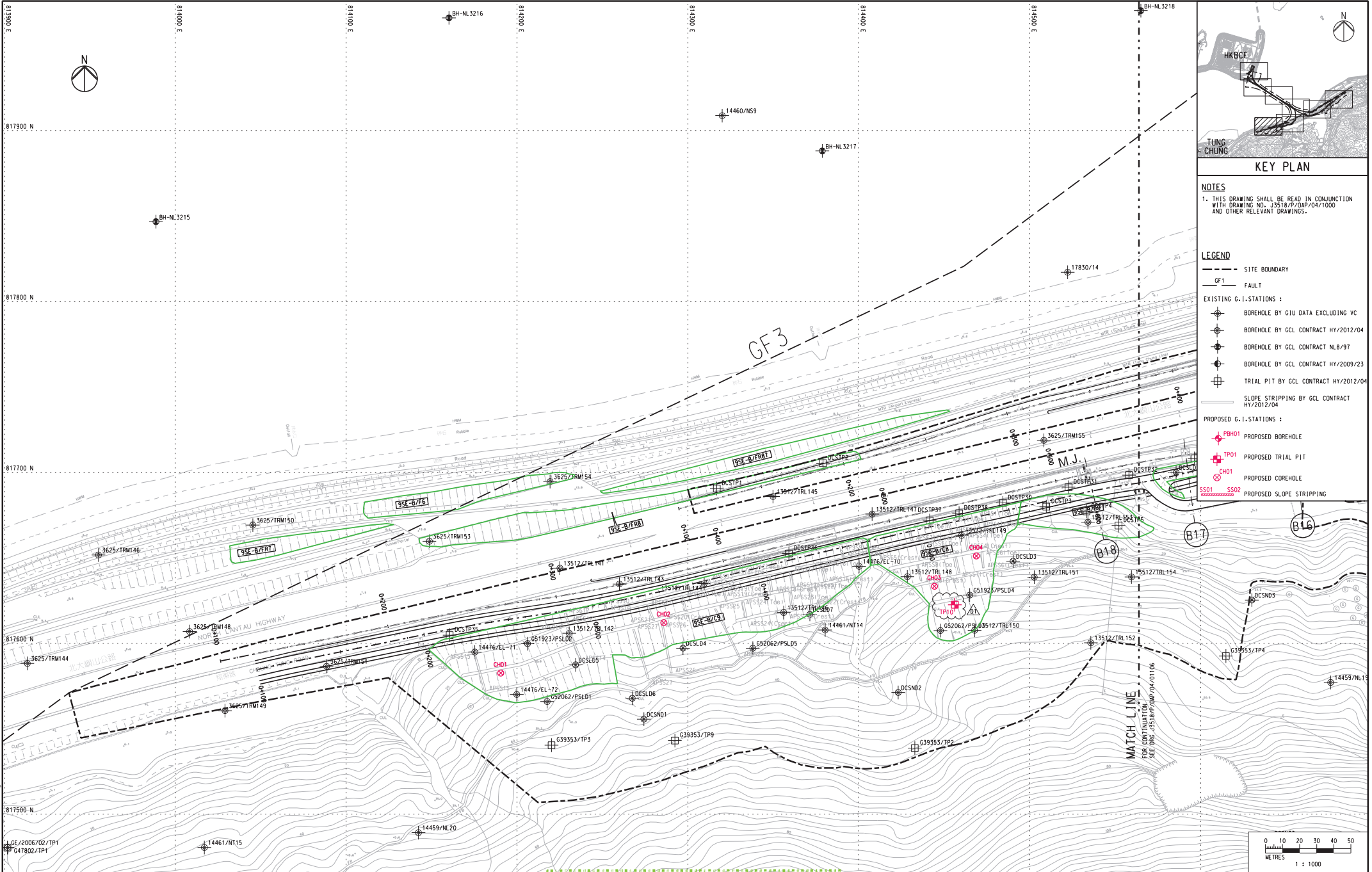
Printed by : 13/9/2013
File name : J:\3518\Ground Investigation Plan\CAD\234498_P_OAP_04_01103.dgn

Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	Client	Project Title	Drawing title
A	SUBMISSION	RC	07/13					RL	07/13		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			
C	SUBMISSION	RC	09/13					DS	DOP			
										Supervising Officer		
								Scale	1:1000 @ A1 / 1:2000 @ A3	AECOM	 Gammon	ARUP
										Drawing no. J3518/P/OAP/04/01103 Rev. c		

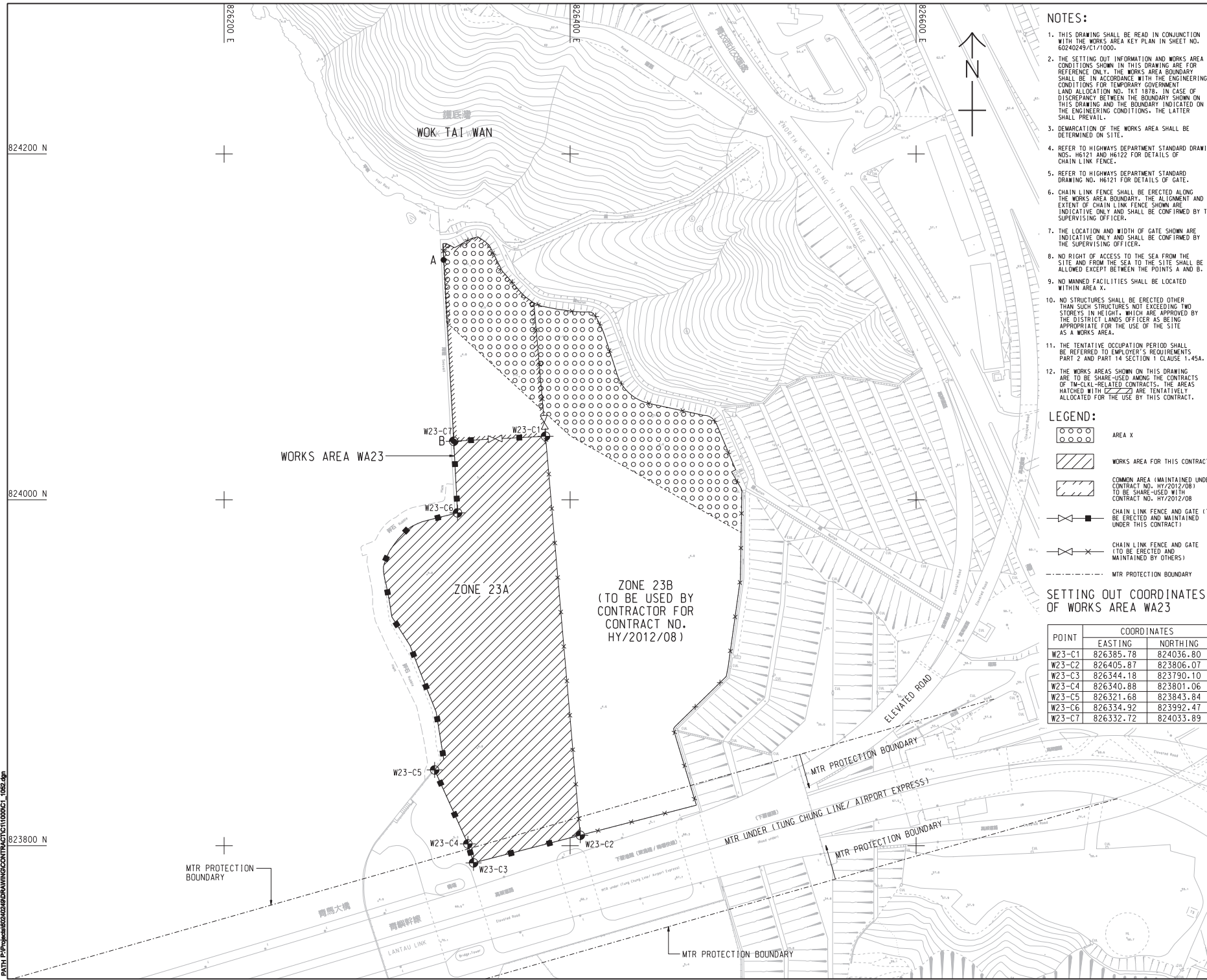


Rev	Description	By	Date	Rev	Description	By	Date	Drawn	Date	 路政署 HIGHWAYS DEPARTMENT 港珠澳大橋香港工程管理處 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Project Title	Drawing title Figure 1.2f	
A	SUBMISSION	RC	07/13					RL	07/13		Contract No. HY/2012/07		
B	SUBMISSION	RC	07/13					Checked	Approved		Tuen Mun - Chek Lap Kok Link		
C	SUBMISSION	RC	09/13					DS	DOP		Southern Connection Viaduct Section		
								Scale	1:10000 @ A1 / 1:20000 @ A3				Drawing no. J3518/P/OAP/04/01104 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 港珠澳大桥香港工程管理有限公司 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	Figure 1.2g
B	SUBMISSION	RC	07/13				Checked	Approved				
C	SUBMISSION	RC	09/13				DS	DOP				
D1	FOR INTERNAL REVIEW	RC	11/13				Scale	1:1000 @ A1 / 1:2000 @ A3				
										Supervising Officer	Contractor	Originator
										 AZCOM	 Gammon	 ARUP
											Drawing no. J3518/P/OAP/04/01107	Rev. D1



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**

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

CLIENT

**HONG KONG
HIGHWAYS DEPARTMENT**
港務局
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

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

Figure 1.2i

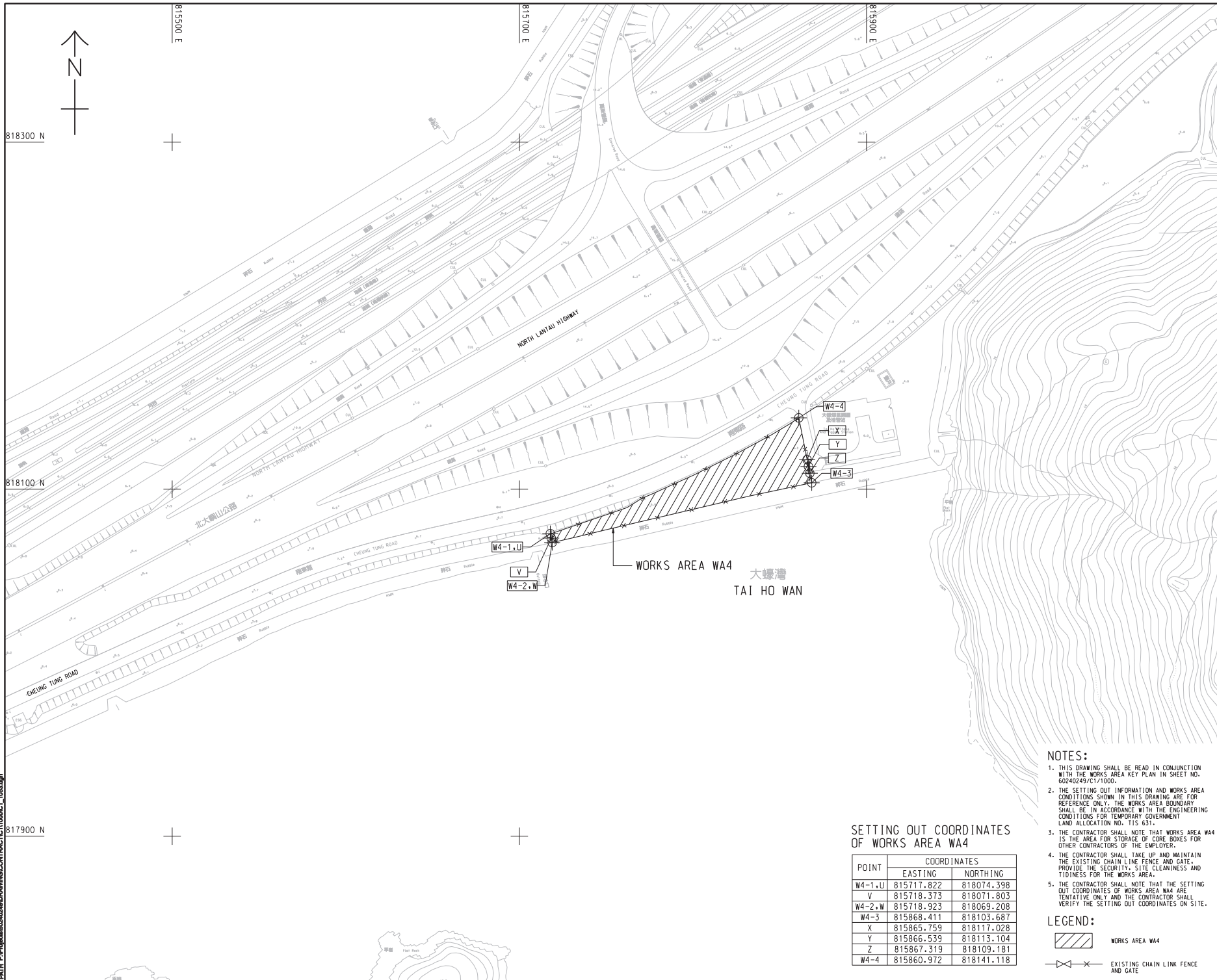
PROJECT NO.	CONTRACT NO.
60240249	HY/2012/07

**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
AECOM Asia Company Ltd.
www.aecom.com
SUB-CONSULTANTS
AECOM Asia Company Ltd.
www.aecom.com
Figure 1.2j
ISSUE/REVISION
NOV. 12
TENDER ADDENDUM NO. 1
SCALE
A1 1: 1000
DIMENSION UNIT
METRES
KEY PLAN
PROJECT NO.
60240249
CONTRACT NO.
HY/2012/07
SHEET TITLE
WORKS AREA WA4
SHEET NUMBER
60240249/C/1/1053

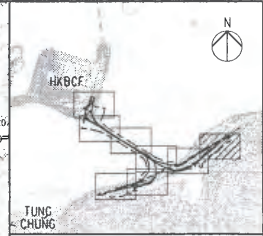
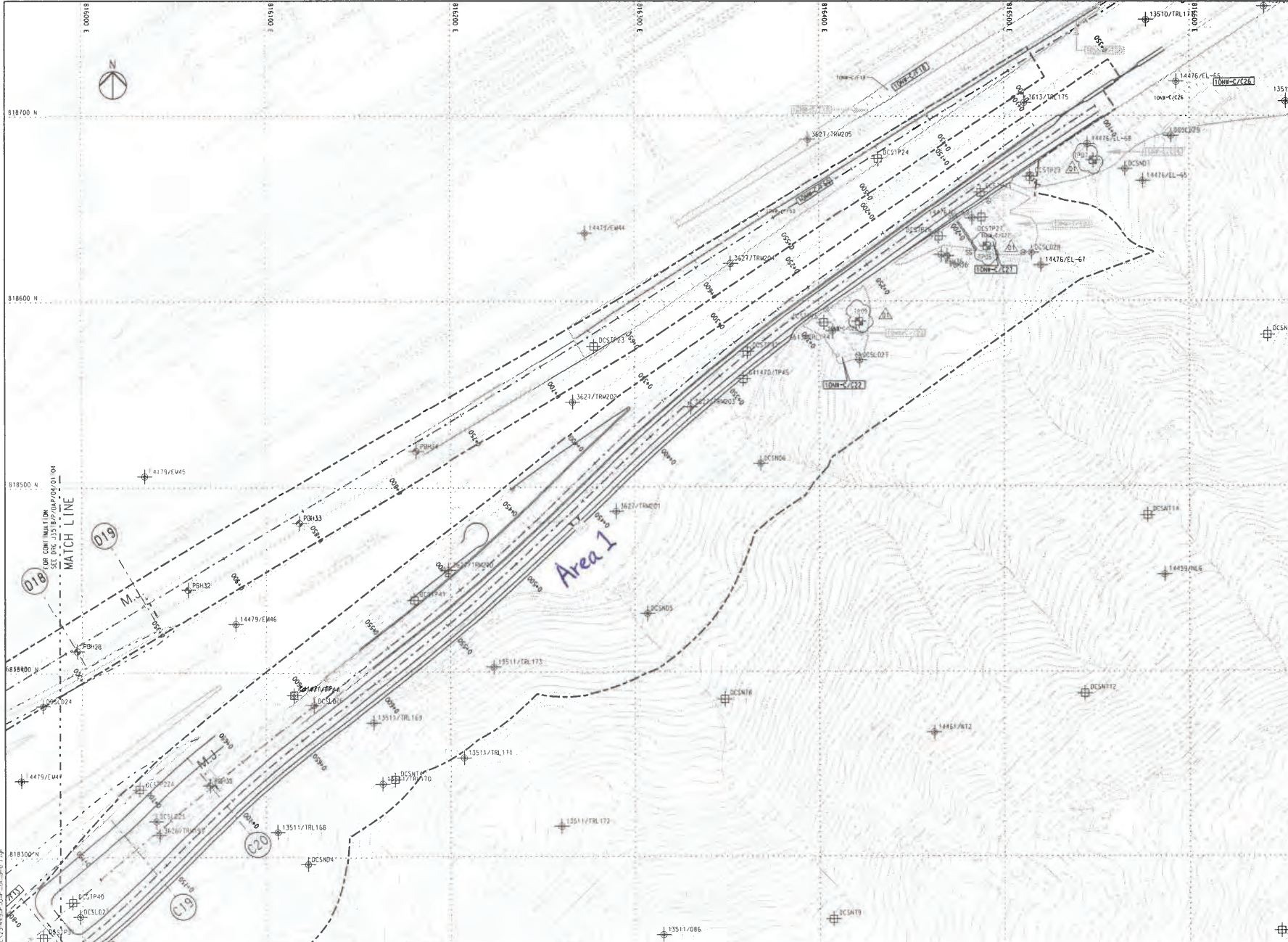
- NOTES:
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 60240249/C/1/1000.
 - THE SETTING OUT INFORMATION AND WORKS AREA CONDITIONS SHOWN IN THIS DRAWING ARE FOR REFERENCE ONLY. THE WORKS AREA BOUNDARY SHALL BE IN ACCORDANCE WITH THE ENGINEERING CONDITIONS FOR TEMPORARY 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

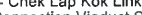
EXISTING CHAIN LINK FENCE AND GATE

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.



NOTES
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 NLB/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 :
- B-01 PROPOSED BOREHOLE
 - T-01 PROPOSED TRIAL PIT
 - C-01 PROPOSED COREHOLE
 - S-01 PROPOSED SLOPE STRIPPING

Description				By	Date	Rev	Description				By	Date	Drawn	Date	Client	Project Title		Drawing title	
A	COMPLETION	RL	31/7/13									Drawn	Date	Client	Project Title		Drawing title		
B	COMPLETION	RL	27/7/13									RL	07/13	 路政署 HIGHWAYS DEPARTMENT 港珠澳大桥香港工程策理處 Hong Kong - Zhuhai - Macao Bridge Hong Kong Project Management Office	Contract No. HY/2012/07		Figure 1.2k		
C	COMPLETION	RL	26/7/13								Checked	Approved	Tuen Mun - Chek Lap Kok Link						
D	FINAL INTERNAL REVIEW	RL	13/7/13								DS	DOP	Southern Connection Viaduct Section						
											Scale		Supervising Officer		Contractor		Originator		
												1:1000 @ A1 / 1:2000 @ A3	 ARUP		 Gammon		 ARUP		
														Drawing no. J3518/P/OAP/04/01105		Rev. D1			

