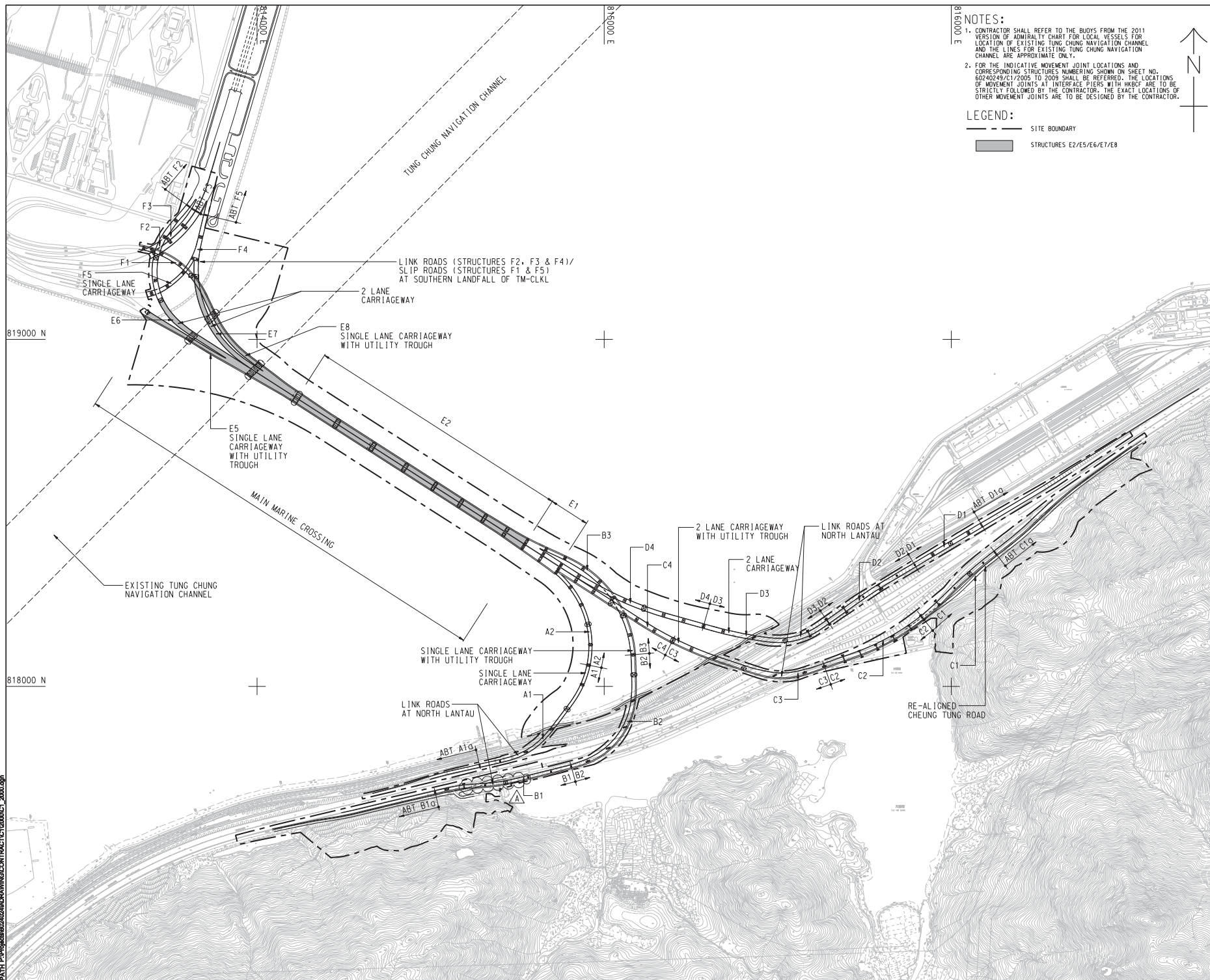




NOTES:

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 REFERRED. 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
■ ■ ■

**TUEN MUN -
CHEK LAP KOK LINK**

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

CLIENT
■ ■ ■

**路政署
HIGHWAYS DEPARTMENT**
香港路政工程處工程管理處
Hong Kong - District - Islands Bridge
Hong Kong Project Management Office

CONSULTANT
工程顧問公司

AECOM Asia Company Ltd.
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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

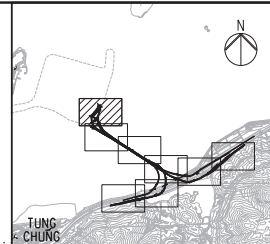
KEY PLAN

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



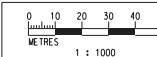
NOTES

LEGEND

- SITE BOUNDARY
GF1 FAULT
EXISTING G.1.STATIONS :
BOREHOLE BY GIU DATA EXCLUDING VC
BOREHOLE BY GCL CONTRACT HY/2012/04
BOREHOLE BY GCL CONTRACT N/LB/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.1.STATIONS :
PBH01 PROPOSED BOREHOLE
TP01 PROPOSED TRIAL PIT
CH01 PROPOSED COREHOLE
SS01 SS02 PROPOSED SLOPE STRIPPING

MATCH LINE

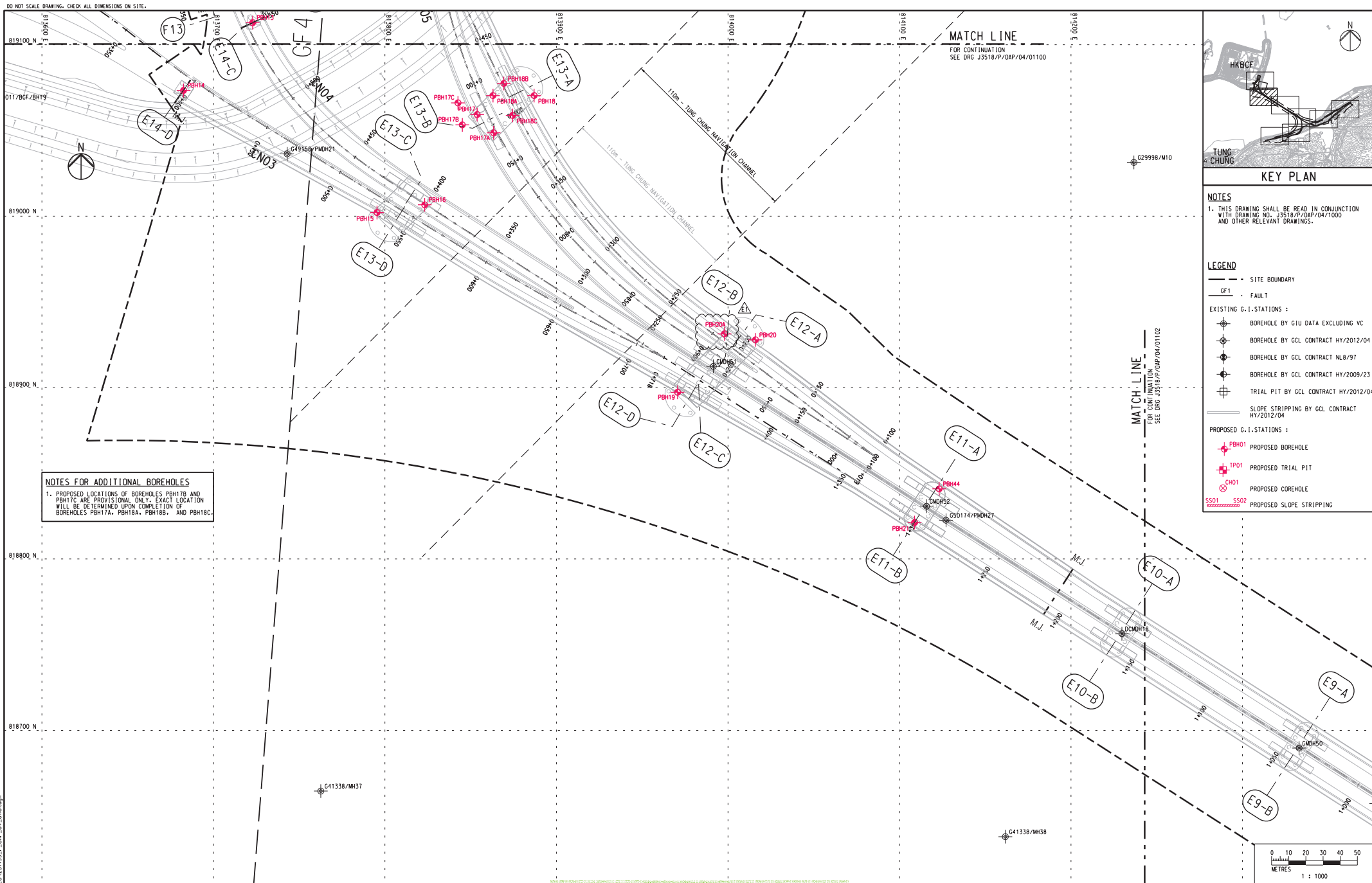
FOR CONTINUATION
SEE DRG J3518/P/OAP/04/01101

[illegible]

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

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

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



NOTES FOR ADDITIONAL BOREHOLES

1. PROPOSED LOCATIONS OF BOREHOLES PBH17B AND PBH17C ARE PROVISIONAL ONLY. EXACT LOCATION WILL BE DETERMINED UPON COMPLETION OF BOREHOLES PBH17A, PBH18A, PBH18B, AND PBH18C.

KEY PLAN

NOTES

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

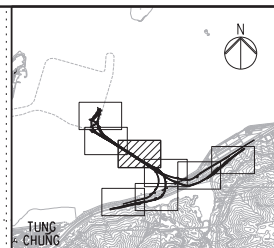
LEGEND

- 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
- 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	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
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NOTES

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

LEGEND

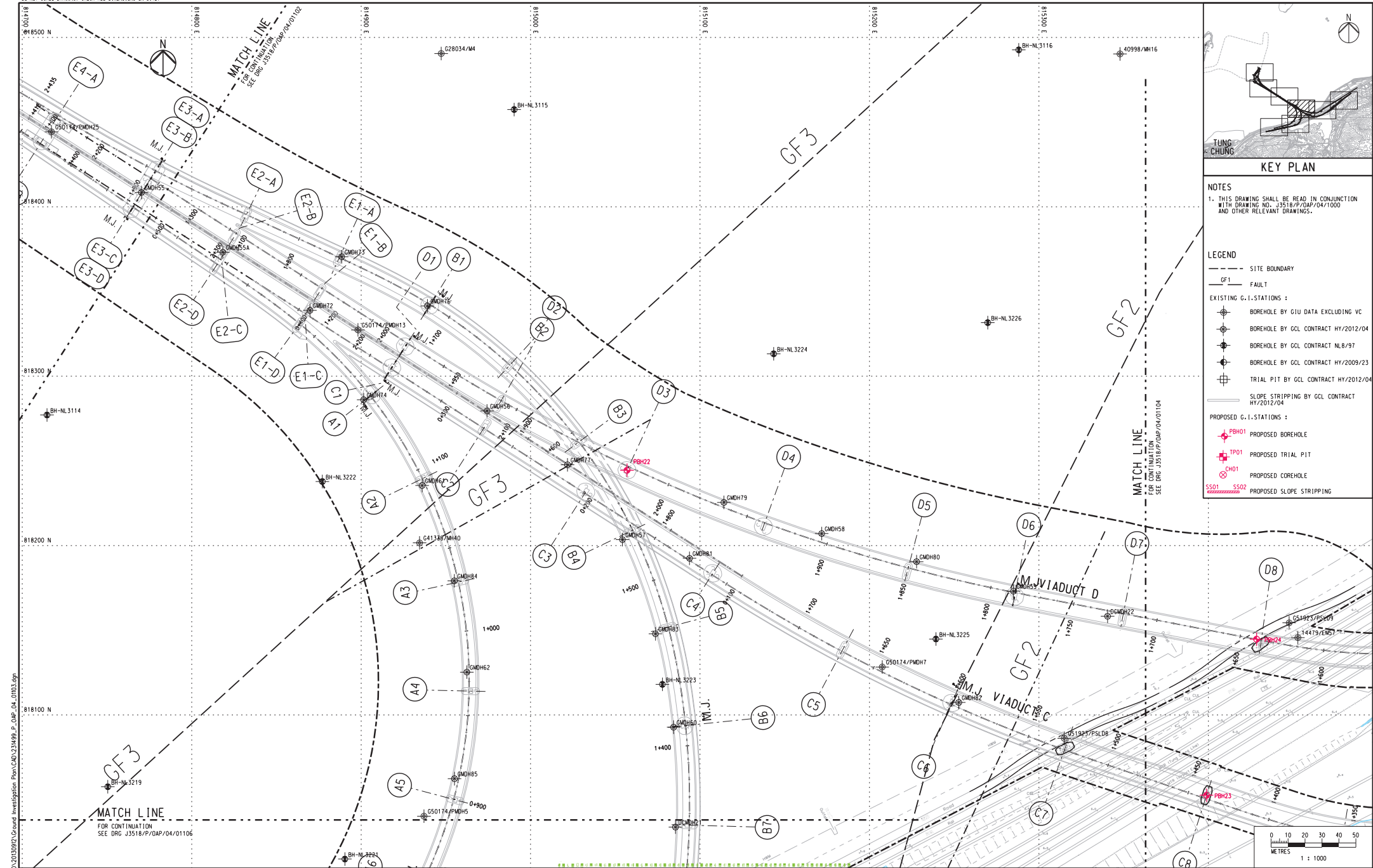
- SITE BOUNDARY
GF1 FAULT
- EXISTING G.I. STATIONS :
-  BOREHOLE BY GIU DATA EXCLUDING VC
 -  BOREHOLE BY GCL CONTRACT HY/2012/04
 -  BOREHOLE BY GCL CONTRACT N/LB/97
 -  BOREHOLE BY GCL CONTRACT HY/2009/23
 -  TRIAL PIT BY GCL CONTRACT HY/2012/04
- SLOPE STRIPPING BY GCL CONTRACT HY/2012/04
- PROPOSED 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
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

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

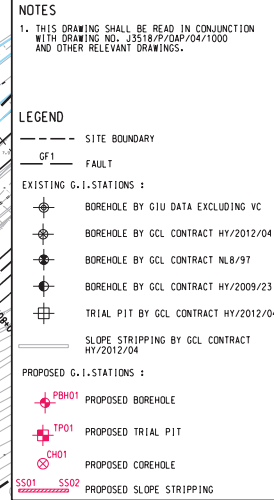
PROPOSED G.I. STATIONS :

- 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處 Hong Kong - Zui Wei - Macao 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							

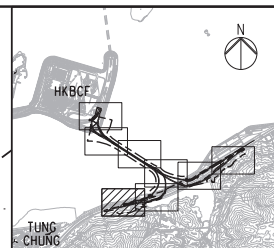
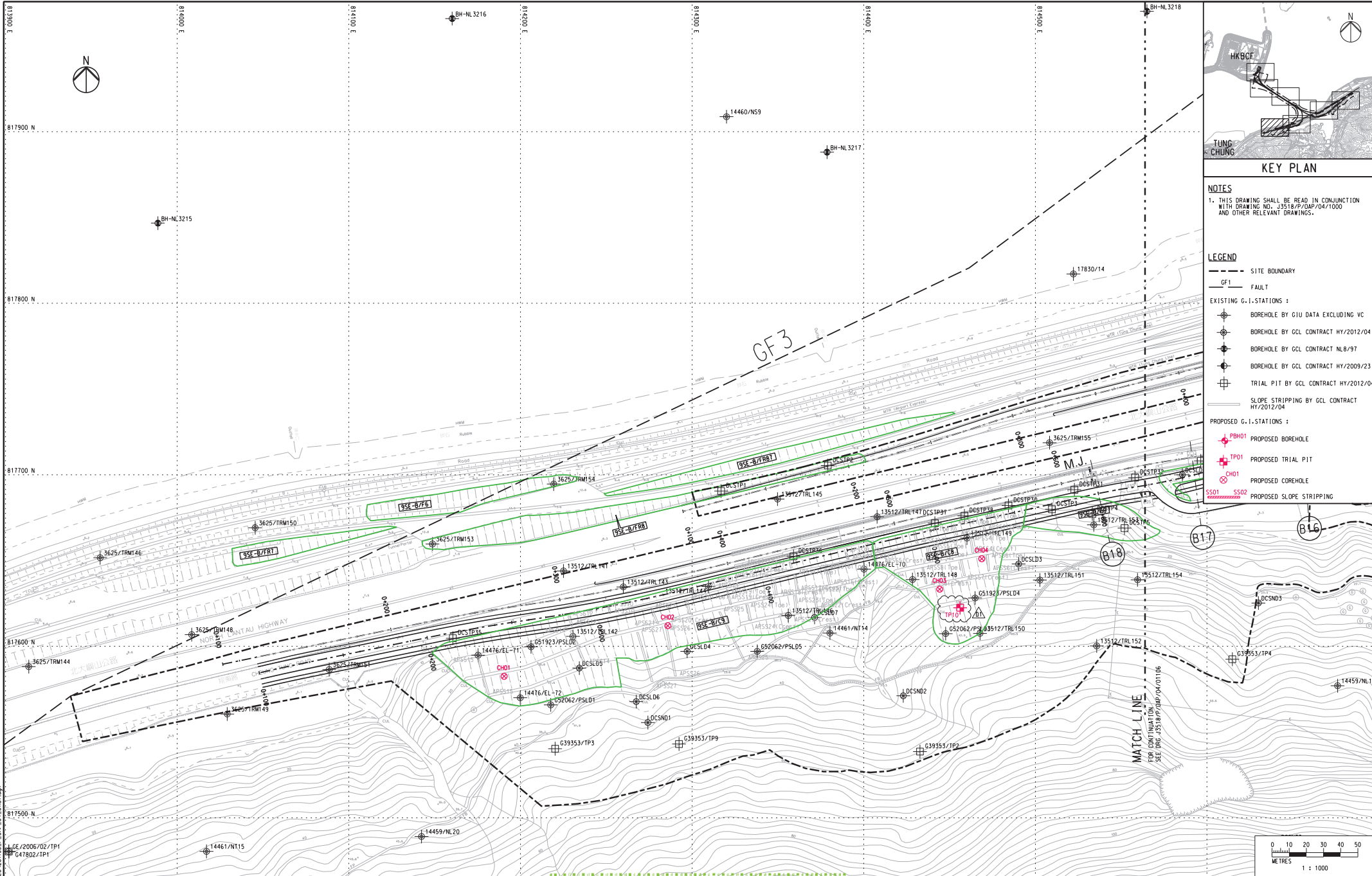
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File name : J3518/P/OAP/04/01103

Printed by : 13/9/2013
File name : J:\3518\Ground Investigation Plan\CAD\23498_P_OAP_04_01103.dgn



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	
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		Supervising Officer	Contractor	Originator	
								1:1000 @ A1 / 1:2000 @ A3					Drawing no. J3518/P/OAP/04/01104 Rev. C

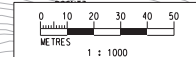
DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.



KEY PLAN

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

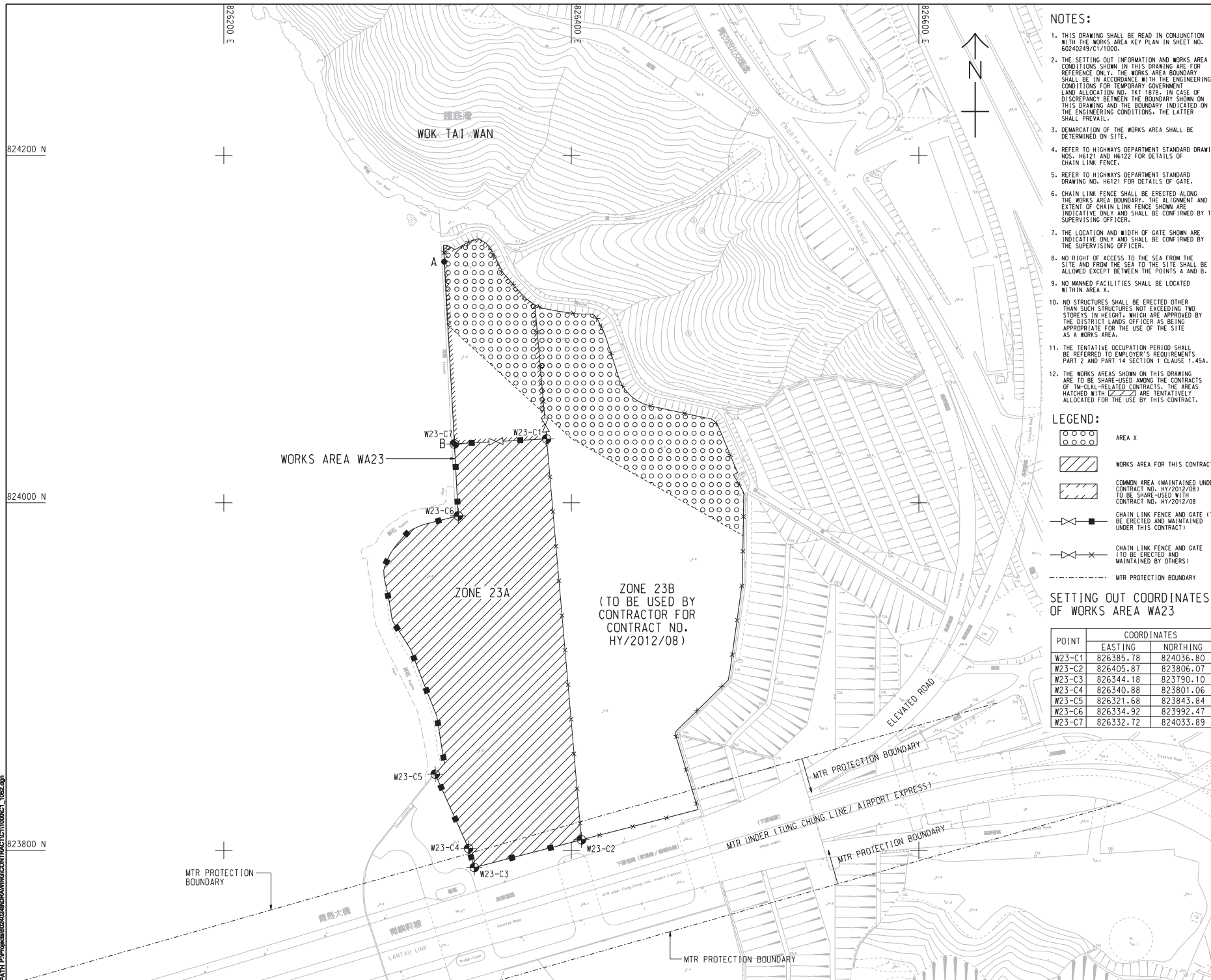
- LEGEND**
- SITE BOUNDARY
 - GF1 FAULT
 - EXISTING G.I. STATIONS:
 - BOREHOLE BY GIU DATA EXCLUDING VC
 - BOREHOLE BY GCL CONTRACT HY/2012/04
 - BOREHOLE BY GCL CONTRACT NL8/97
 - BOREHOLE BY GCL CONTRACT HY/2009/23
 - TRIAL PIT BY GCL CONTRACT HY/2012/04
 - SLOPE STRIPPING BY GCL CONTRACT HY/2012/04
 - PROPOSED G.I. STATIONS:
 - PBH01 PROPOSED BOREHOLE
 - TP01 PROPOSED TRIAL PIT
 - CH01 PROPOSED COREHOLE
 - SS01 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	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
												

Drawing no.	J3518/P/OAP/04/01107	Rev.	D1
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Printed by : 07/11/2013
Filename : J3518/P/OAP/04/01107.dgn



NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WORKS AREA KEY PLAN IN SHEET NO. 602-042-001/CT1/000.
2. THE SETTING OUT INFORMATION AND WORKS AREA CONDITIONS SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY. THE WORKS AREA BOUNDARY SHALL BE SET OUT ACCORDING TO 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 DRAWINGS NO. H6121 AND H6122 FOR DETAILS OF CHAIN LINK FENCE.
5. REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NO. H6123 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 ROAD AND FROM THE SITE 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 EXCEEDING TWO STORES IN HEIGHT AS ARE SPECIFICALLY APPROVED BY THE DISTRICT LANDS OFFICER AS BEING APPROPRIATE FOR THE USE OF THE PROJECT 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 TO SHARE WITH OTHER PROJECTS INVOLVED IN TLM-CLIK-RELATED CONTRACTS, THE AREAS HATCHED WITH  ARE TENTATIVELY SET ASIDE FOR THE PROJECTS INVOLVED.

LEGEND:

- 
AREA X
- 
WORKS AREA FOR THIS CONTRACT
- 
COMMON AREA (MAINTAINED UNDER CONTRACT NO. HY/202/08) TO BE SHARE-USED WITH CONTRACT NO. HY/202/08
- 
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)
- 
M/R PROTECTION BOUNDARY

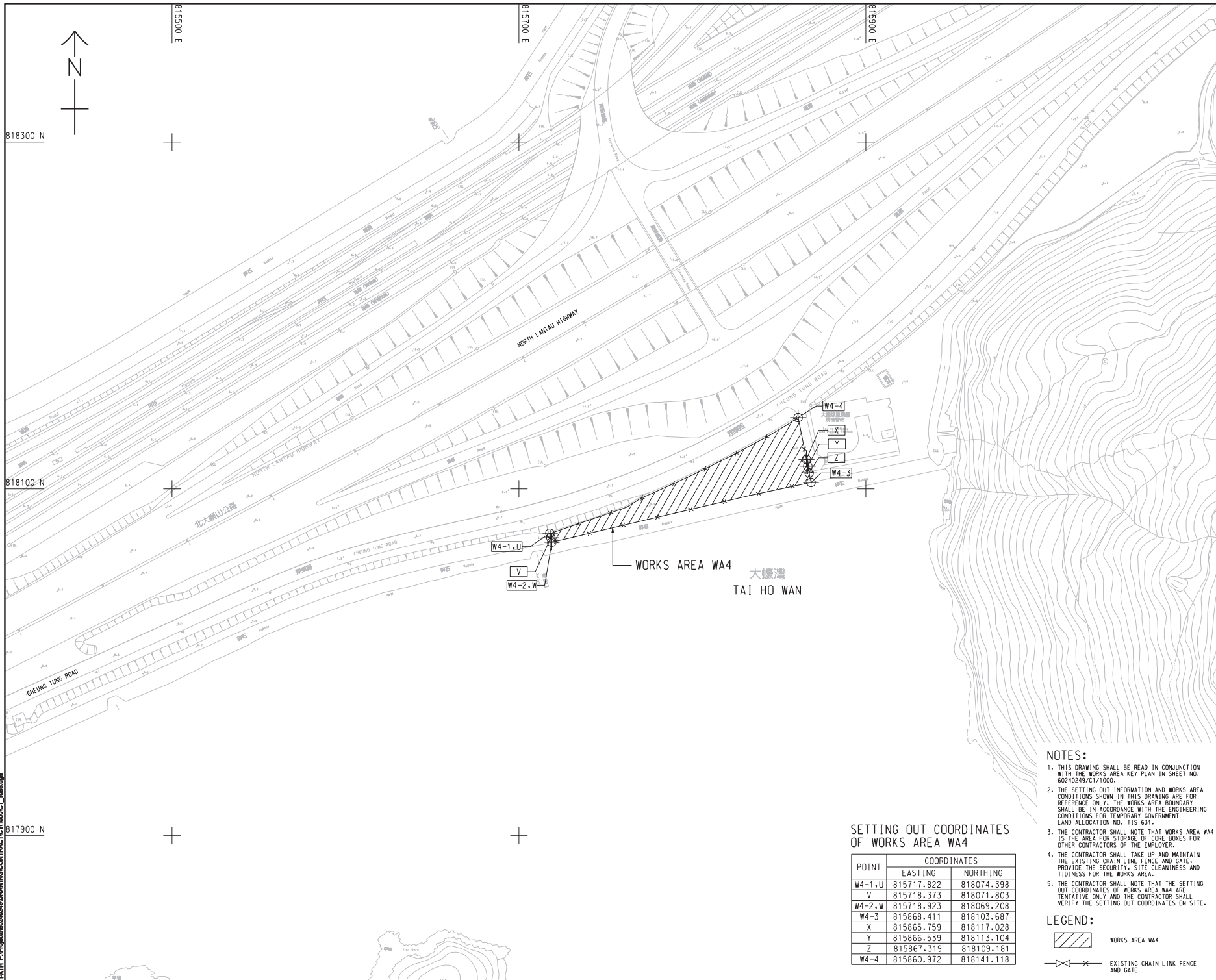
SETTING OUT COORDINATES
OF WORKS AREA WA23

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 項目											
TUEN MUN - CHEK LAP KOK LINK											
CONTRACT TITLE 合約標題											
TUEN MUN - CHEK LAP KOK LINK - SOUTHERN CONNECTION VIADUCT SECTION											
CLIENT 客戶											
		諮詢署 HIGHWAYS DEPARTMENT 香港路政處 香港路政處橋樑工程管理處 Hong Kong Project Management Office									
CONSULTANT 顧問公司											
AECOM Asia Company Ltd. www.aecom.com											
SUB-CONSULTANTS 副顧問公司											
ISSUE/REVISION 出圖/修訂											
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NO.	DATE	DESCRIPTION	BY								
1	OCT. 12	TENDER DRAWING	CWN								
STATUS 狀態											
SCALE 比例		DIMENSION UNIT 尺寸單位									
A1 : 1:1000		METRES									
KEY PLAN 索引圖											

Figure 1.2i

PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60240249	HY/2012/07
SHEET TITLE 圖紙標題	
WORKS AREA AND HOARDING PLAN	
SHEET NUMBER 圖紙編號	
60240249/C1/1052	



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
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Figure 1.2j

ISSUE/REVISION	
NO.	DESCRIPTION
1	NOV. 12 TENDER ADDENDUM NO. 1

STATUS	
DATE	DESCRIPTION
NOV. 12	TENDER ADDENDUM NO. 1

SCALE	DIMENSION UNIT
A1 1:1000	METRES

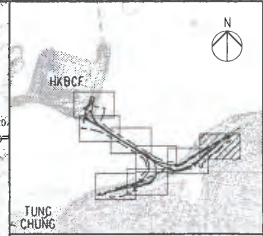
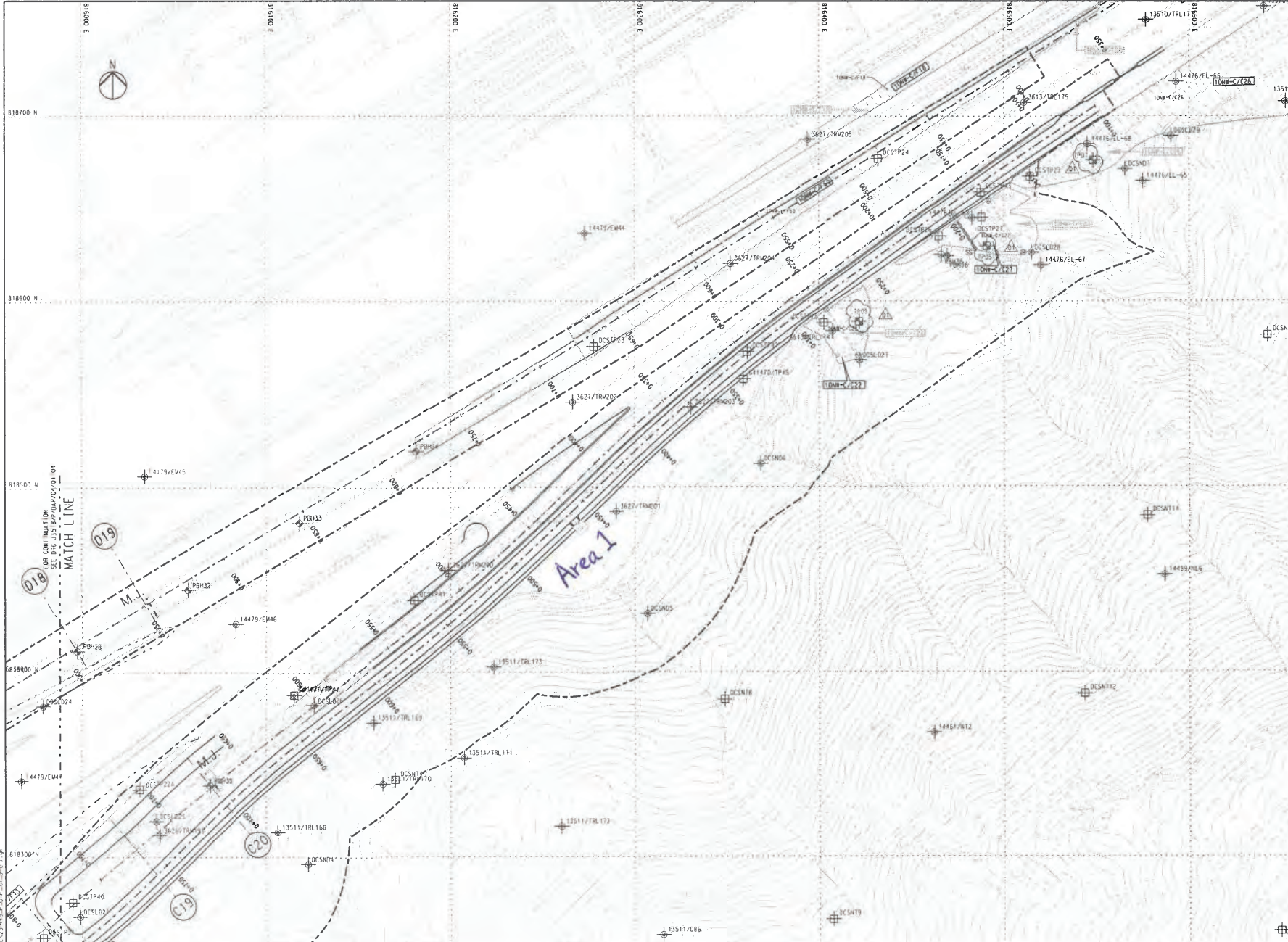
KEY PLAN

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

SHEET TITLE
WORKS AREA WA4

SHEET NUMBER
60240249/C/1/053

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.

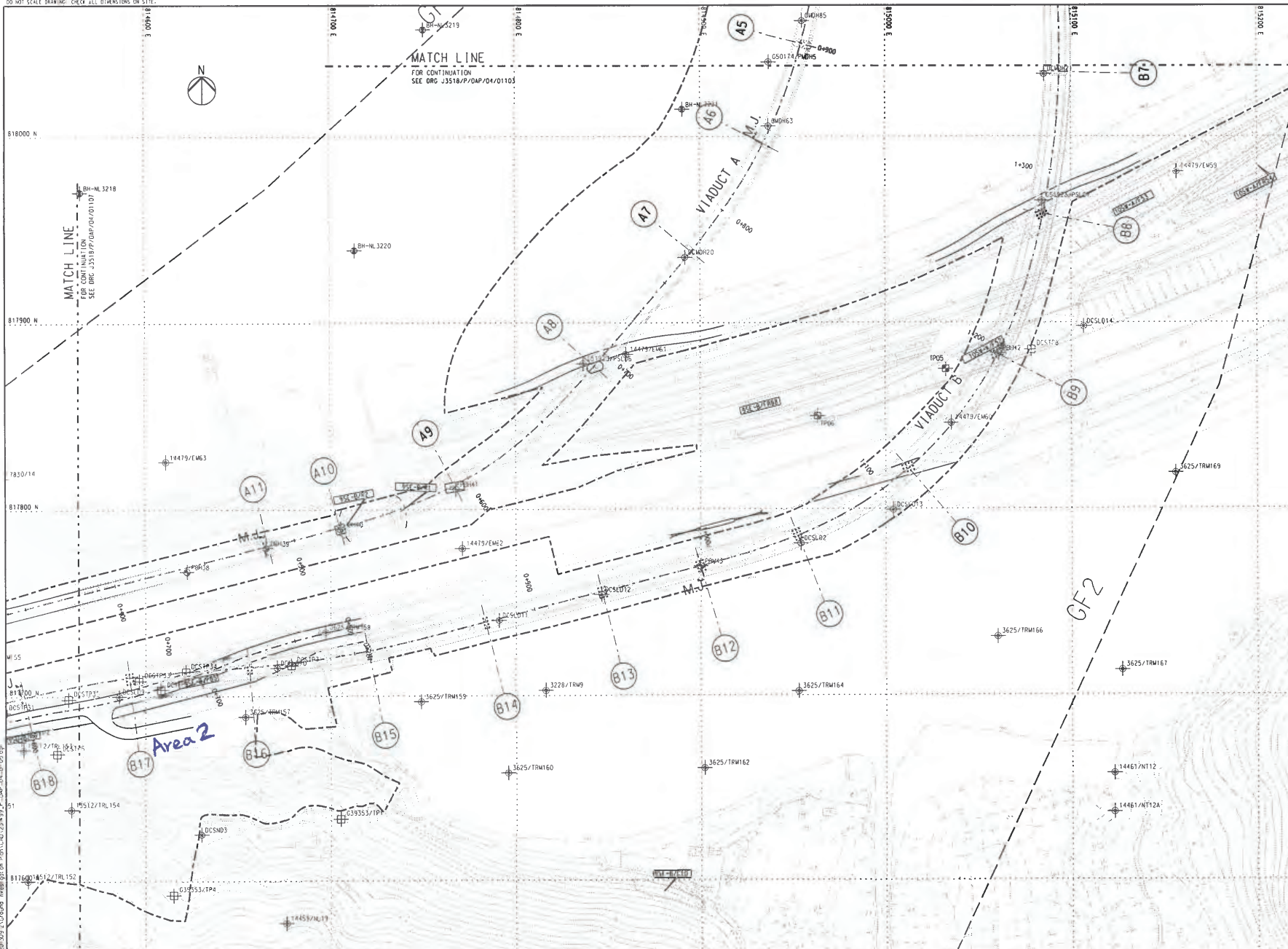


NOTES
THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. J3518/P/OAP/04/1000 AND OTHER RELEVANT DRAWINGS.

- LEGEND**
- SITE BOUNDARY
 - GF1 FAULT
- EXISTING G.I. STATIONS :**
- Borehole by G.I. 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 :**
- PROPOSED BOREHOLE
 - PROPOSED TRIAL PIT
 - PROPOSED COREHOLE
 - 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	29/7/13									RL	07/13	 路政署 HIGHWAYS DEPARTMENT 港珠澳大桥香港工程管理处 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 1.2k		
C	COMPLETION	RL	29/7/13									Checked	Approved						
D	FINAL INTERNAL REVIEW	RL	13/7/13									DS	DDP		Supervising Officer		Contractor	Originator	
												Scale	1:1000 @ A1 / 1:2000 @ A3		 ARUP		 Gammon		 ARUP

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 G.I.D 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:

- 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	COMPLETION	RL	07/13					RL	07/13	HIGHWAYS DEPARTMENT	Contract No. HY/2012/07	Figure 1.2I
B	COMPLETION	RL	07/13					Checked	Approved	Supervising Officer	Tuen Mun - Chek Lap Kok Link	
C	COMPLETION	RL	07/13					DS	DOP	Contractor	Southern Connection Viaduct Section	
								Scale		Originator		
								1:1000 @ A1 / 1:2000 @ A3				

AECOM	Gammon	ARUP
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Drawing no. J3518/P/OAP/04/01106	Rev c
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