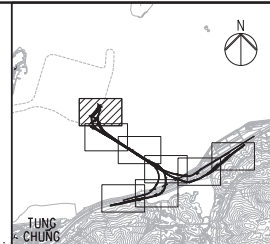




60240249/C1/2000A



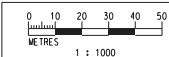
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1. THIS DRAWING SHALL BE READ IN CONJUNCTION  
WITH DRAWING NO. J3518/P/DAP/04/1000  
AND OTHER RELEVANT DRAWINGS.

**Table 1**

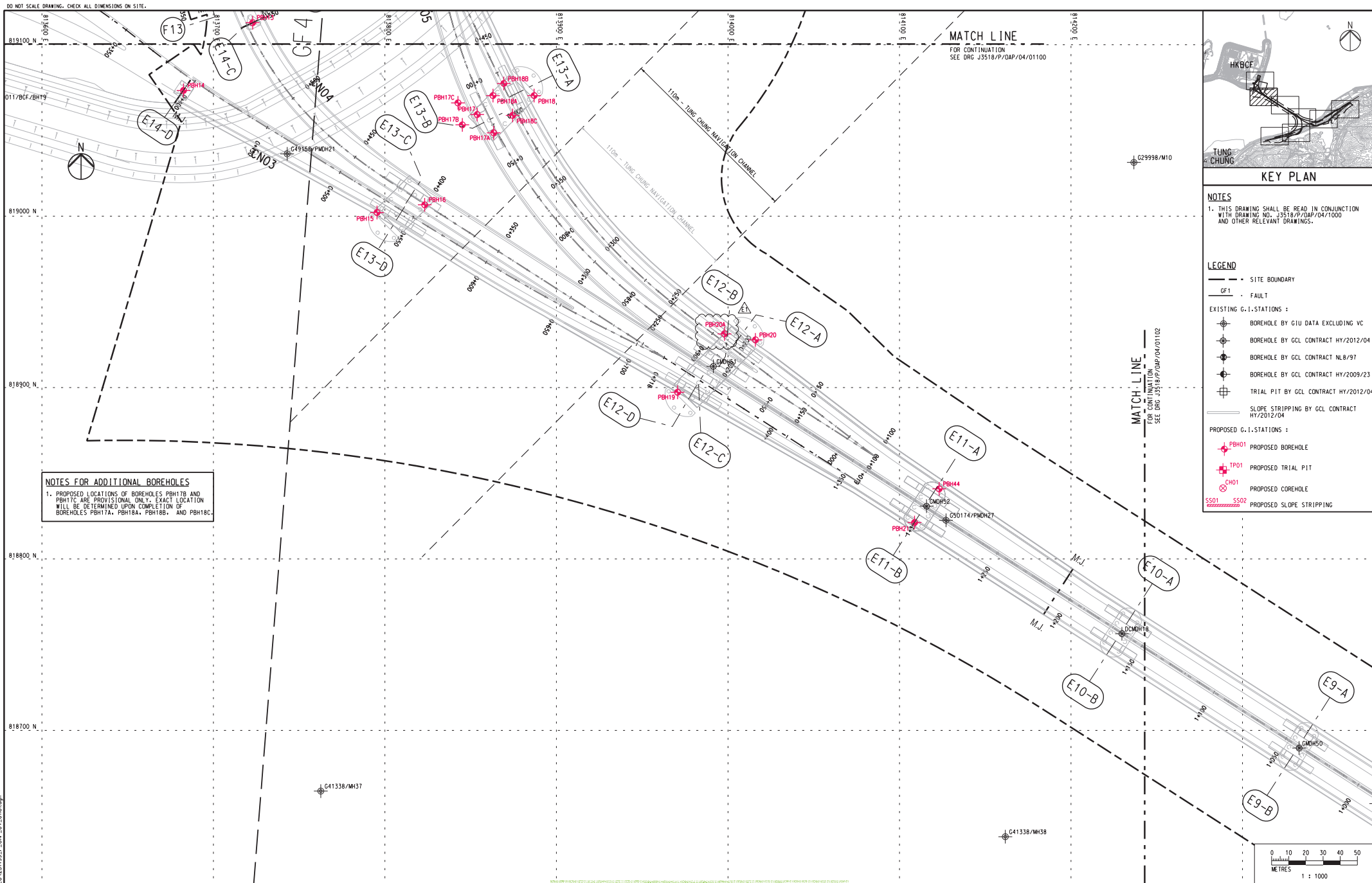
- SITE BOUNDARY
- GF1 FAULT
- EXISTING G.I. STATIONS :
-  BOREHOLE BY GIU DATA EXCLUDING VC
  -  BOREHOLE BY GCL CONTRACT HY/2012/04
  -  BOREHOLE BY GCL CONTRACT N8/97
  -  BOREHOLE BY GCL CONTRACT HY/2009/23
  -  TRIAL PIT BY GCL CONTRACT HY/2012/04
- =====
- SLOPE STRIPPING BY GCL CONTRACT HY/2012/04
- PROPOSED G.I. STATIONS :
-  PBH01 PROPOSED BOREHOLE
  -  TP01 PROPOSED TRIAL PIT
  -  CH01 PROPOSED COREHOLE
- SS01 SS02 PROPOSED SLOPE STRIPPING

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



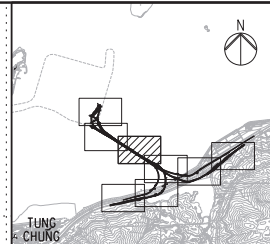
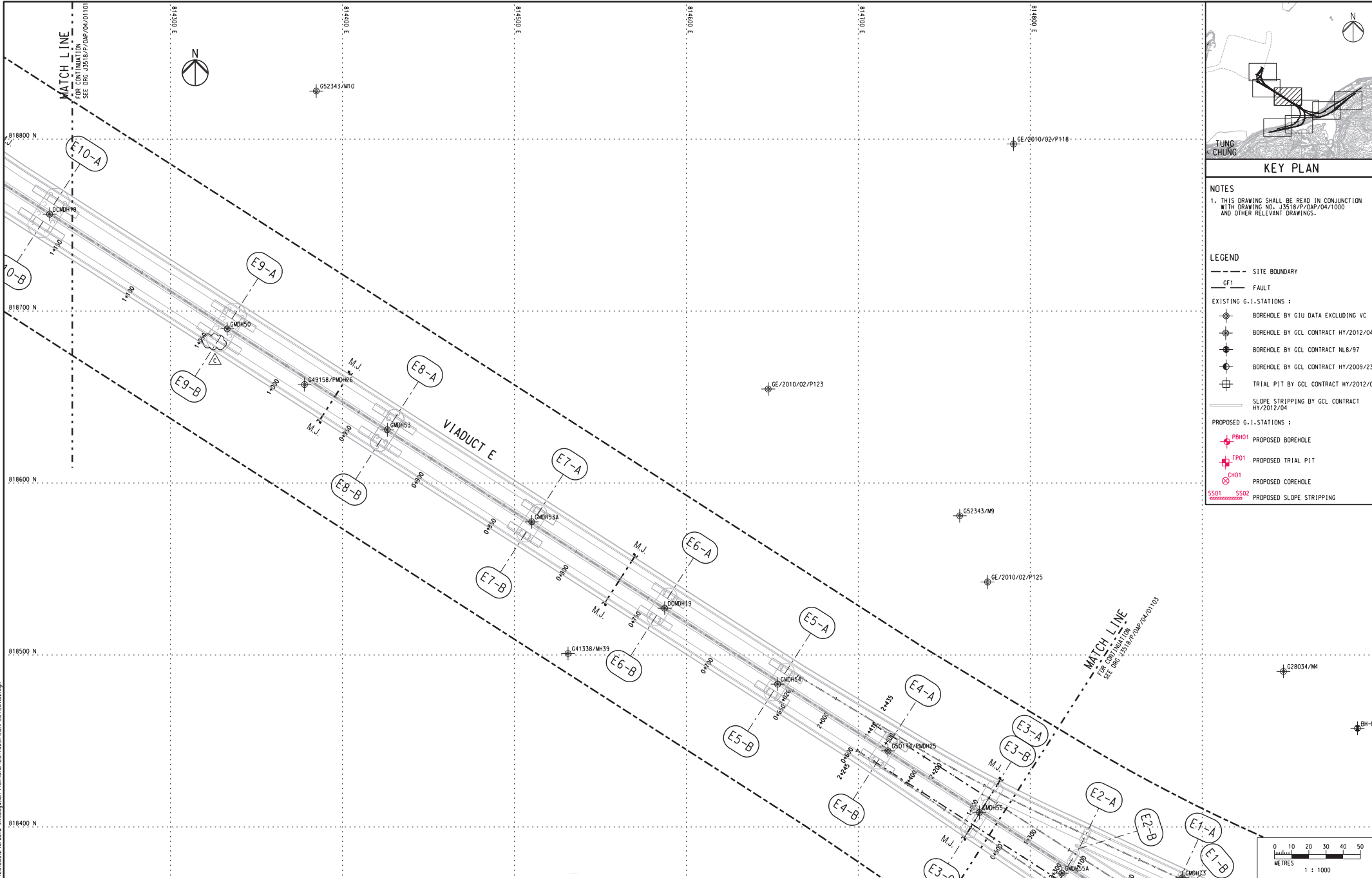
| Rev | Description | By | Date  | Rev | Description | By | Date | Drawn    | Date                      | Client                                                                                                              | Project Title                                                                                   | Drawing title                                                                                 |
|-----|-------------|----|-------|-----|-------------|----|------|----------|---------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| A   | SUBMISSION  | RC | 07/13 |     |             |    |      | RL       | 07/13                     | <br>路政署<br>HIGHWAYS DEPARTMENT | Contract No. HY/2012/07<br>Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section  | <b>Figure 1.2b</b>                                                                            |
| B   | SUBMISSION  | RC | 07/13 |     |             |    |      | Checked: | Approved:                 |                                                                                                                     |                                                                                                 |                                                                                               |
| C   | SUBMISSION  | RC | 09/13 |     |             |    |      | DS       | DOP                       | Supervising Officer                                                                                                 | Contractor                                                                                      | Originator                                                                                    |
|     |             |    |       |     |             |    |      | Scale    |                           | <br>AECOM                      | <br>Gammon | <br>ARUP |
|     |             |    |       |     |             |    |      |          | 1:1000 @ A1 / 1:2000 @ A3 |                                                                                                                     |                                                                                                 | 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    | 路政署<br>HIGHWAYS DEPARTMENT                     | Contract No. HY/2012/07             | Figure 1.2c                      |
| B   | SUBMISSION          | RC | 07/13 |     |             |    |      |                         |          | 香港海峽大橋管理局<br>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<br>AECOM                   | Contractor<br>Gammon                | Originator<br>ARUP               |
|     |                     |    |       |     |             |    |      |                         |          |                                                |                                     | Drawing no. J3518/P/OAP/04/01101 |
|     |                     |    |       |     |             |    |      |                         |          |                                                |                                     | Rev. E1                          |

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 :**

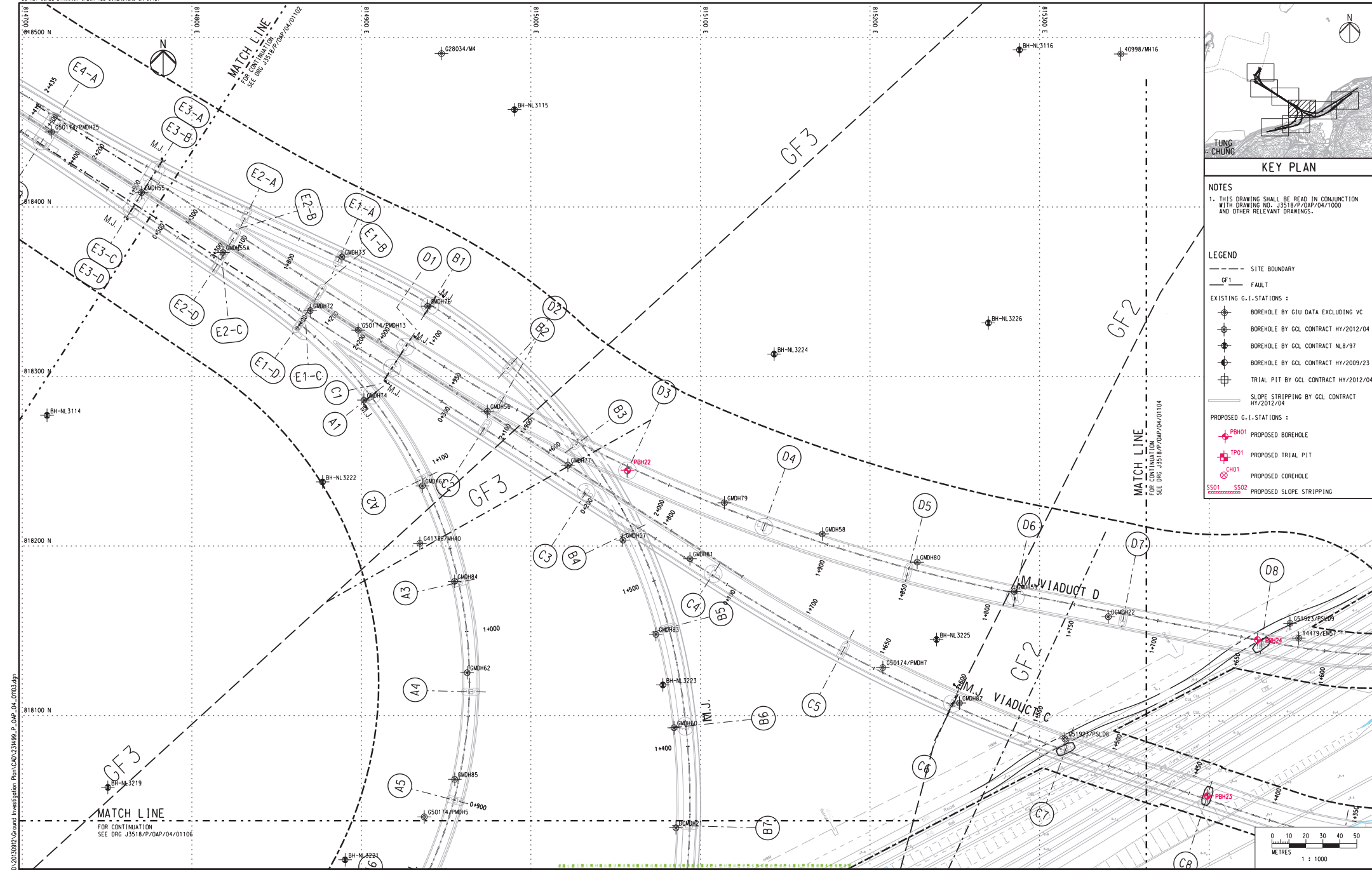
- BOREHOLE BY GIU DATA EXCLUDING VC
- BOREHOLE BY GCL CONTRACT HY/2012/04
- BOREHOLE BY GCL CONTRACT NL8/97
- BOREHOLE BY GCL CONTRACT HY/2009/23
- TRIAL PIT BY GCL CONTRACT HY/2012/04

**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<br>HIGHWAYS DEPARTMENT                            | Contract No. HY/2012/07                                             | Figure 1.2d                      |
| B   | SUBMISSION  | RC | 07/13 |     |             |    |      | Checked                   | Approved | 路政署<br>香港路政工程處<br>Hong Kong Project Management Office | Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section | Drawing no. J3518/P/OAP/04/01102 |
| C   | SUBMISSION  | RC | 09/13 |     |             |    |      | DS                        | DOP      | Supervising Officer                                   | Contractor                                                          | Rev. C                           |
|     |             |    |       |     |             |    |      | Scale                     |          |                                                       | Originator                                                          |                                  |
|     |             |    |       |     |             |    |      | 1:1000 @ A1 / 1:2000 @ A3 |          |                                                       |                                                                     |                                  |

Printed by : 12/9/2013  
File name : J:\3518\92\Ground Investigation Plan\CAD\23449\_P\_OAP\_04\_01102.dgn



**KEY PLAN**

**NOTES**

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

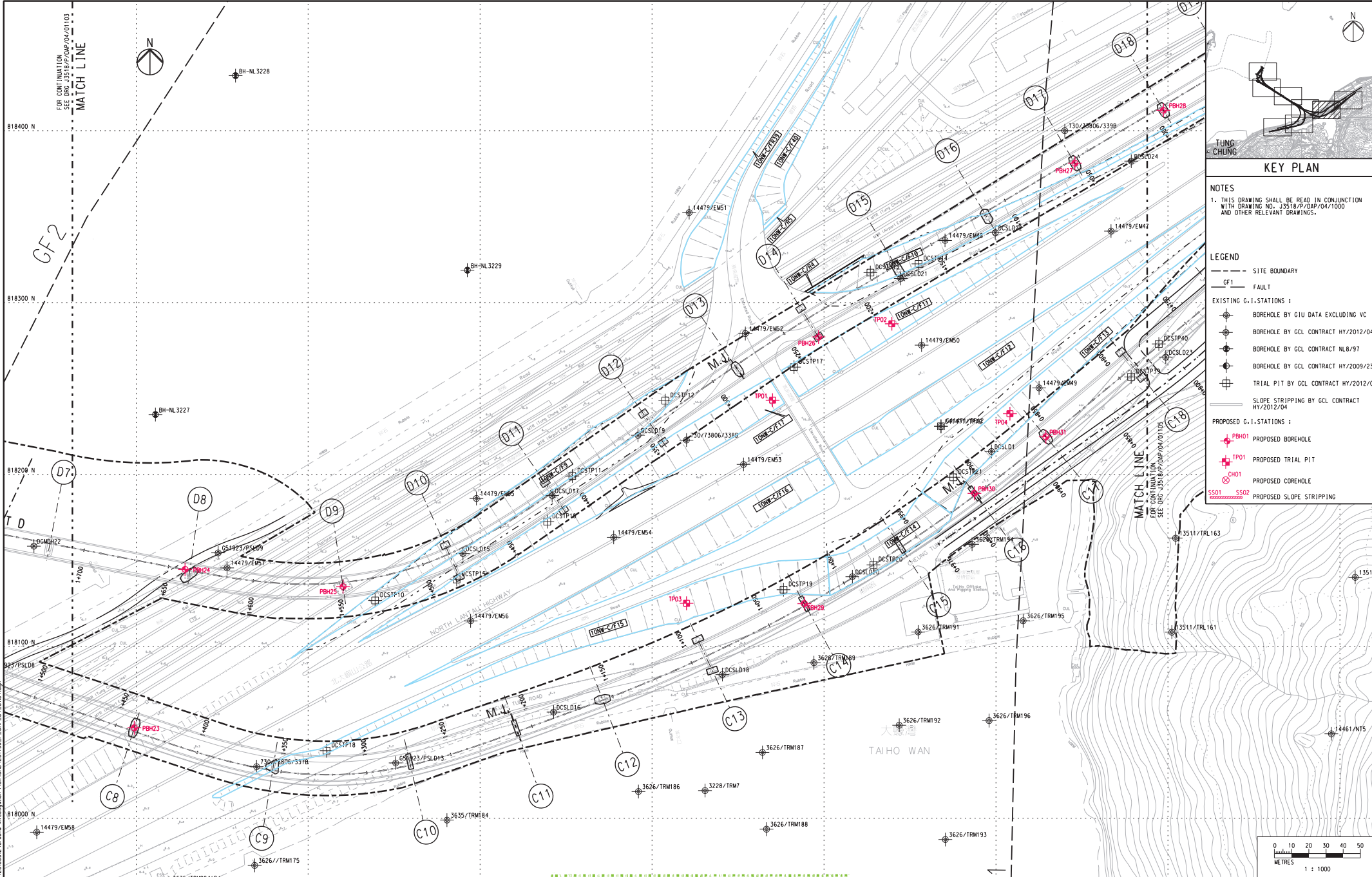
**LEGEND**

--- SITE BOUNDARY  
--- 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<br><br>路政署<br>HIGHWAYS DEPARTMENT<br>港珠澳大橋香港工程管理局<br>Hong Kong - Zhuhai - Macao Bridge<br>Hong Kong Project Management Office | Project Title<br>Contract No. HY/2012/07<br>Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section                                                                                                                                                                                                            |             | Drawing title<br><br><b>Figure 1.2e</b> |      |   |
| A                                                       | SUBMISSION  |  |  | RC | 07/13 |     |             |  |  |    |      | RL                        | 07/13    |                                                                                                                                                                                                                           | Supervising Officer<br><br>Contractor<br><br>Originator<br> |             |                                         |      |   |
| B                                                       | SUBMISSION  |  |  | RC | 07/13 |     |             |  |  |    |      | Checked                   | Approved |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
| C                                                       | SUBMISSION  |  |  | RC | 09/13 |     |             |  |  |    |      | DS                        | DOP      |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      | Scale                     |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      | 1:1000 @ A1 / 1:2000 @ A3 |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
| Printed by : 09/2013<br>Filename : J3518/P/OAP/04/01103 |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            |             |                                         |      |   |
|                                                         |             |  |  |    |       |     |             |  |  |    |      |                           |          |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                            | 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 NL6/97
- BOREHOLE BY GCL CONTRACT HY/2009/23
- TRIAL PIT BY GCL CONTRACT HY/2012/04

SLOPE STRIPPING BY GCL CONTRACT HY/2012/04

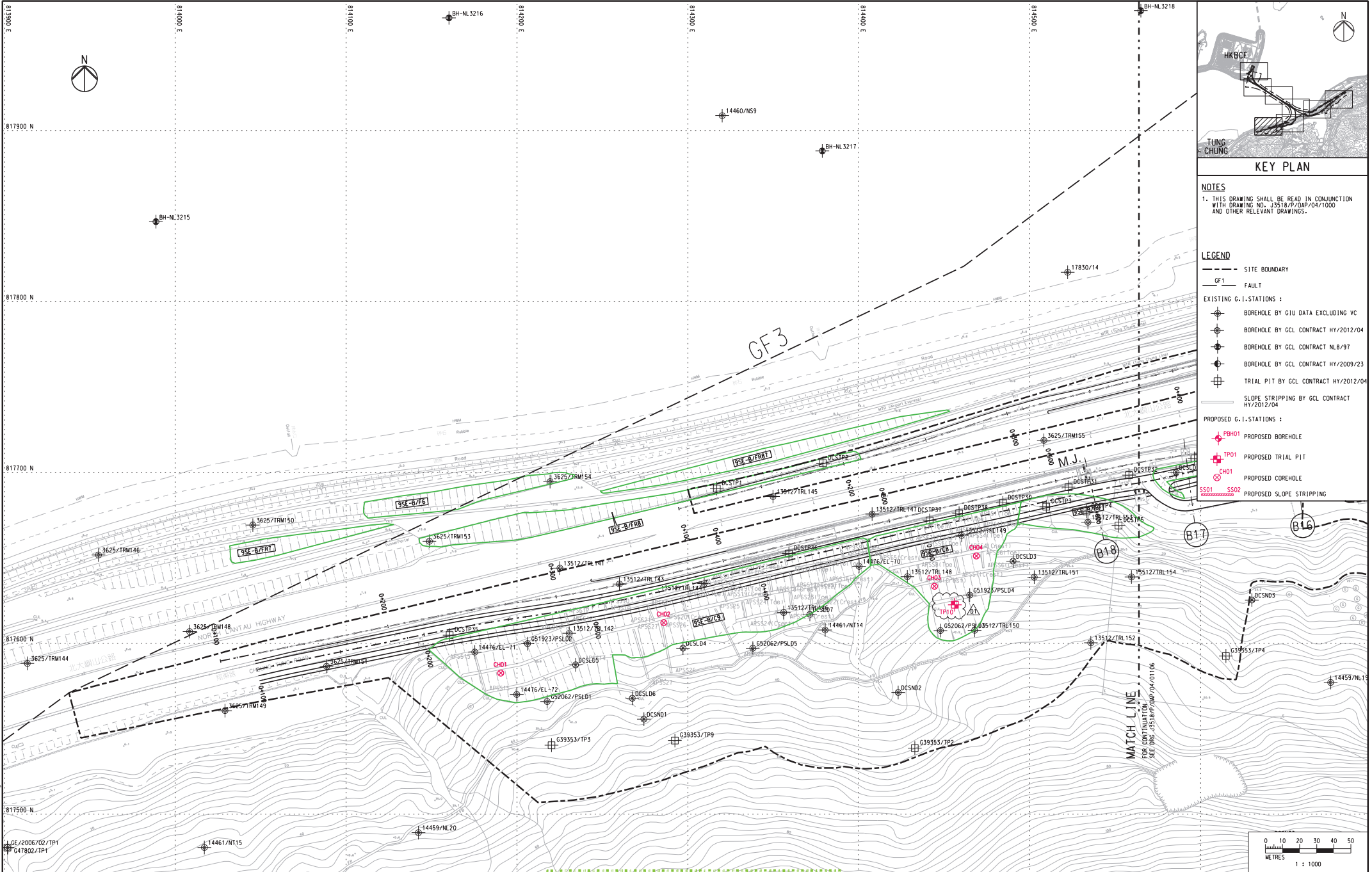
PROPOSED G.I. STATIONS :

- 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    | <br>路政署<br>HIGHWAYS DEPARTMENT<br>港澳長大橋香港工程署理處<br>Hong Kong - Zhuhai - Macao Bridge<br>Hong Kong Project Management Office | Contract No. HY/2012/07<br>Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section | Figure 1.2f                                                                           |  |  |
| B   | SUBMISSION  | RC | 07/13 |     |             |    |      | Checked                   | Approved |                                                                                                                                                                                                                 |                                                                                                |                                                                                       |  |  |
| C   | SUBMISSION  | RC | 09/13 |     |             |    |      | DS                        | DOP      |                                                                                                                                                                                                                 |                                                                                                |                                                                                       |  |  |
|     |             |    |       |     |             |    |      |                           |          | Supervising Officer                                                                                                                                                                                             | Contractor                                                                                     | Originator                                                                            |  |  |
|     |             |    |       |     |             |    |      | Scale                     |          |                                                                                                                            |           |  |  |  |
|     |             |    |       |     |             |    |      | 1:1000 @ A1 / 1:2000 @ A3 |          |                                                                                                                                                                                                                 |                                                                                                |                                                                                       |  |  |
|     |             |    |       |     |             |    |      |                           |          |                                                                                                                                                                                                                 |                                                                                                | Drawing no. J3518/P/OAP/04/01104 Rev. c                                               |  |  |

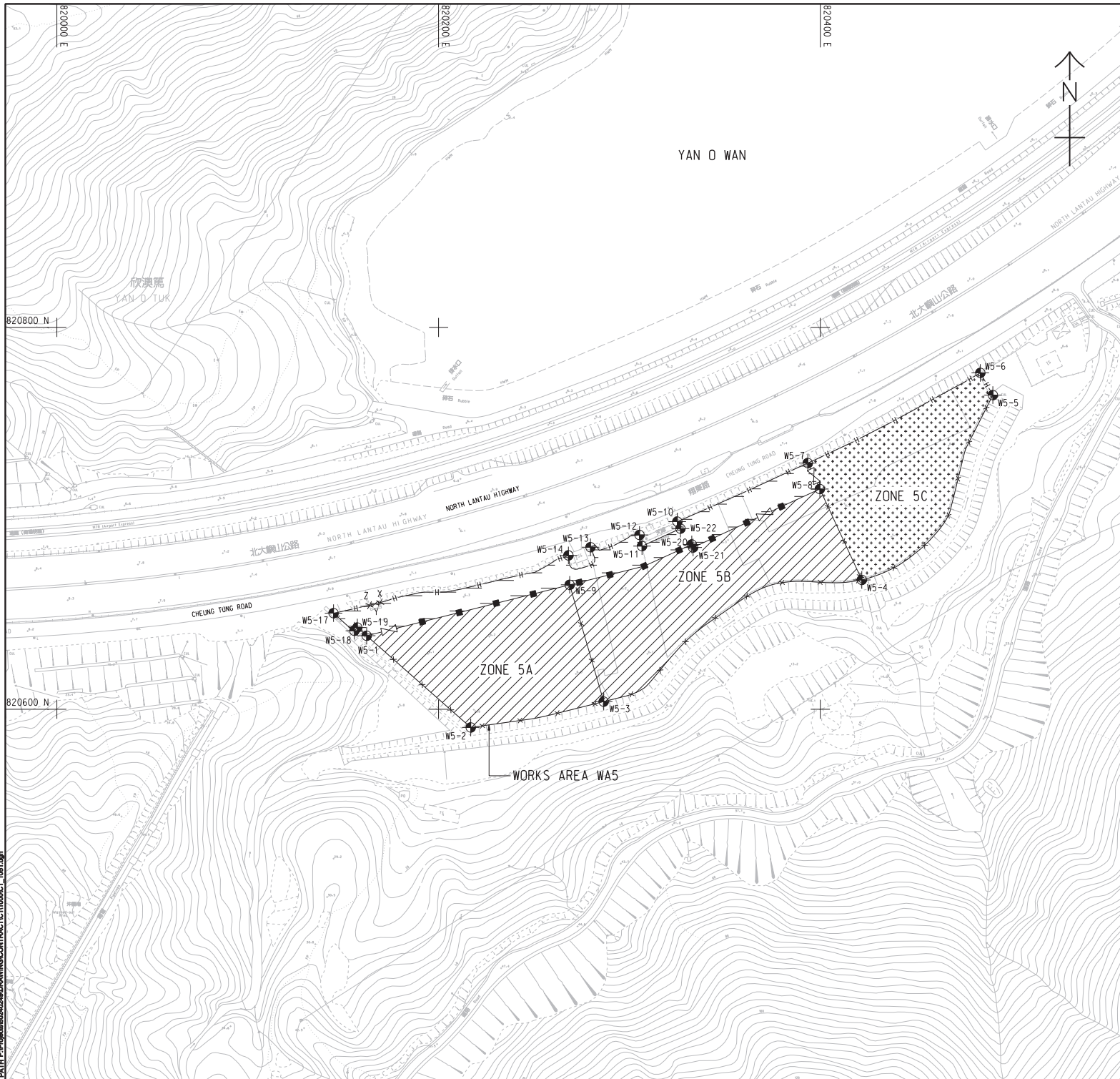
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Record : 20130927 Ground Investigation Plan CAD 231498\_P\_OAP\_04\_01104.dgn

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<br>HIGHWAYS DEPARTMENT<br>港珠澳大橋香港工程管理局<br>Hong Kong - Zhuhai - Macao Bridge<br>Hong Kong Project Management Office | Contract No. HY/2012/07<br>Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section | <b>Figure 1.2g</b> | Drawing no. J3518/P/OAP/04/01107 | Rev. D1 |
| B   | SUBMISSION          |  |             |  |  | RC | 07/13 |     |             |  |  |    | Checked                            | Approved |                                                                                       |                                                                                       |                                                                                                                        |                                                                                                |                    |                                  |         |
| C   | SUBMISSION          |  |             |  |  | RC | 09/13 |     |             |  |  |    | DS                                 | DOP      |                                                                                       |                                                                                       |                                                                                                                        |                                                                                                |                    |                                  |         |
| D1  | FOR INTERNAL REVIEW |  |             |  |  | RC | 11/13 |     |             |  |  |    | Scale<br>1:1000 @ A1 / 1:2000 @ A3 |          |                                                                                       |                                                                                       |                                                                                                                        |                                                                                                |                    |                                  |         |
|     |                     |  |             |  |  |    |       |     |             |  |  |    |                                    |          |                                                                                       |                                                                                       |                                                                                                                        |                                                                                                |                    |                                  |         |
|     |                     |  |             |  |  |    |       |     |             |  |  |    |                                    |          | Supervising Officer                                                                   |                                                                                       | Contractor                                                                                                             |                                                                                                | Originator         |                                  |         |
|     |                     |  |             |  |  |    |       |     |             |  |  |    |                                    |          |  |                                                                                       |                                   |                                                                                                |                    |                                  |         |





### 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 HANDLED 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**  
港務大樓香港工程師學會  
Hong Kong - Zhuhai - Hainan Bridge  
Hong Kong Project Management Office

### CONSULTANT

**AECOM Asia Company Ltd.**  
www.aecom.com

### SUB-CONSULTANTS

20150905-4

### ISSUE/REVISION

| NO. | DATE    | DESCRIPTION    | CHK.     |
|-----|---------|----------------|----------|
| 1   | OCT. 12 | TENDER DRAWING | CAY, CWN |
| 2   |         |                |          |
| 3   |         |                |          |
| 4   |         |                |          |
| 5   |         |                |          |
| 6   |         |                |          |
| 7   |         |                |          |
| 8   |         |                |          |
| 9   |         |                |          |
| 10  |         |                |          |

### STATUS

| SCALE     | DIMENSION UNIT |
|-----------|----------------|
| AS SHOWN  | 公尺             |
| A1 1:1000 | METRES         |

### KEY PLAN

Figure 1.2h

### PROJECT NO.

60240249

### SHEET TITLE

**WORKS AREA AND  
HOARDING PLAN**

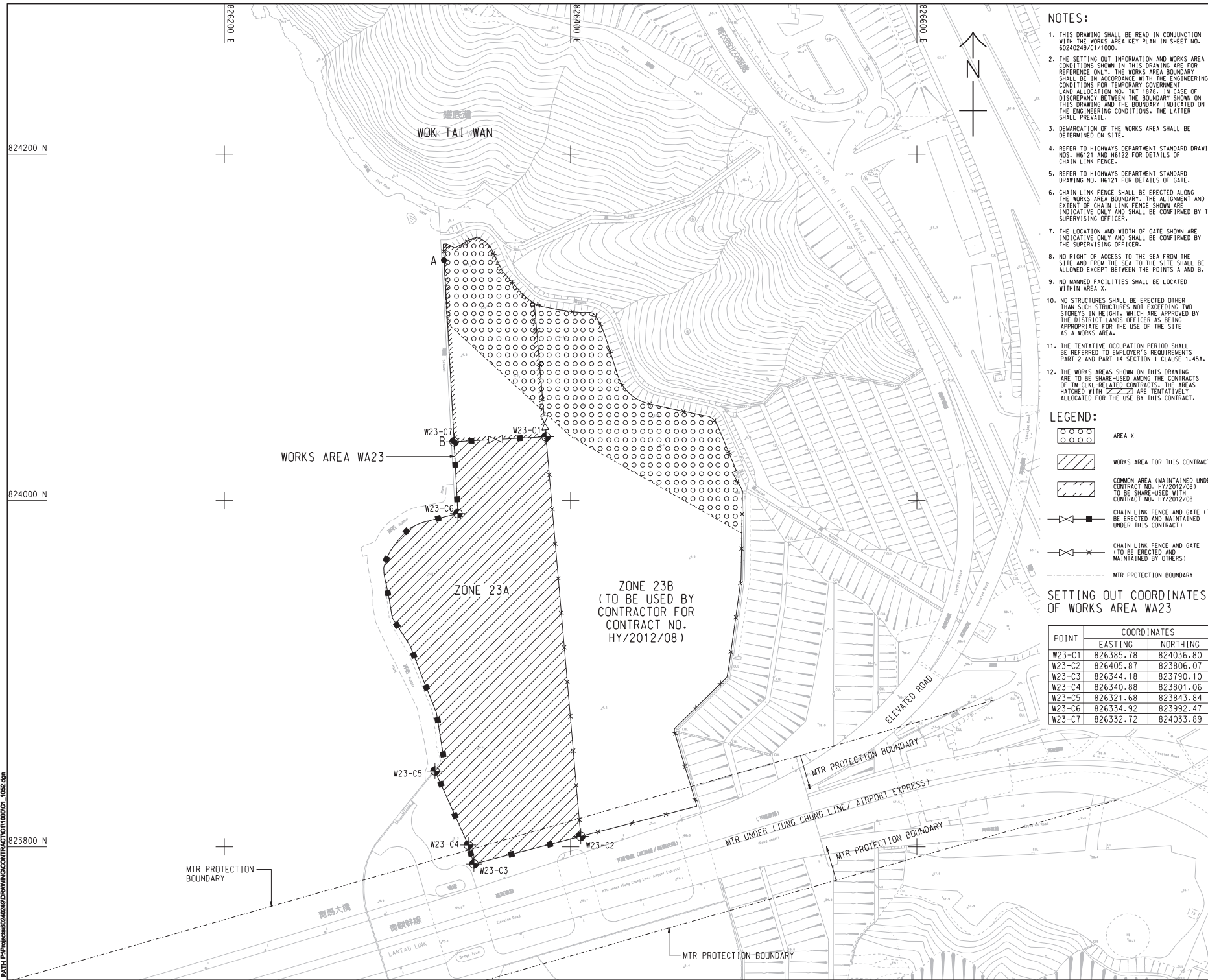
### SHEET NUMBER

60240249/C1/1051

### CONTRACT NO.

HY/2012/07





#### 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. 1KT 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

**241100016-4**

#### ISSUE/REVISION

| NO. | DATE    | DESCRIPTION    | CHK. |
|-----|---------|----------------|------|
| 1   | OCT. 12 | TENDER DRAWING | CWN  |
| 2   |         |                |      |
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#### STATUS

| SCALE     | DIMENSION UNIT |
|-----------|----------------|
| A1 1:1000 | METRES         |

#### KEY PLAN

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

## Figure 1.2i

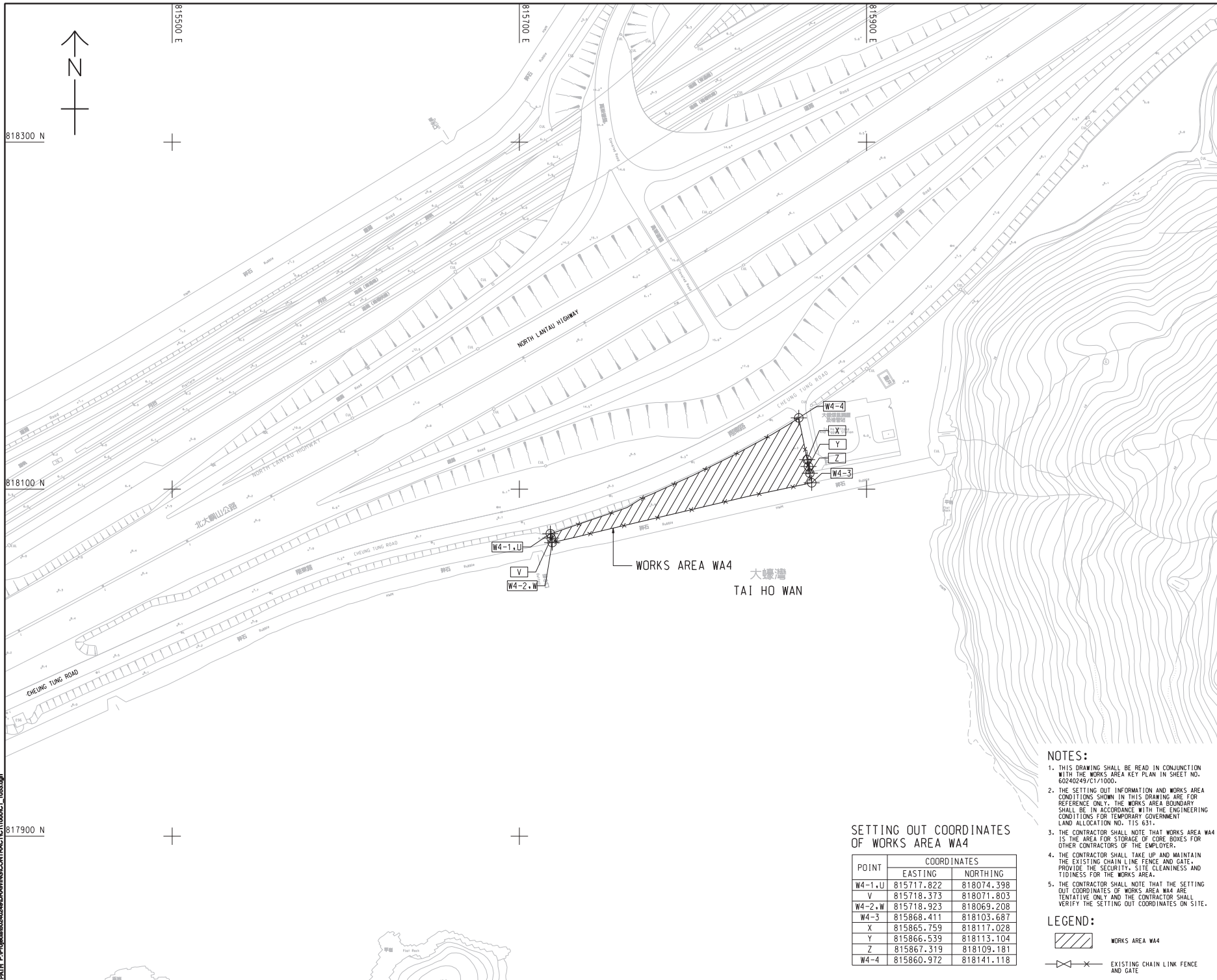
| PROJECT NO. | CONTRACT NO. |
|-------------|--------------|
| 60240249    | HY/2012/07   |

**SHEET TITLE  
WORKS AREA AND  
HOARDING PLAN**

#### SHEET NUMBER

60240249/C1/1052

SHEET 2 OF 2



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

**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 - Zhuhai - Hainan Bridge  
Hong Kong Project Management Office

**CONSULTANT**  
AECOM Asia Company Ltd.  
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**SUB-CONSULTANTS**

# Figure 1.2j

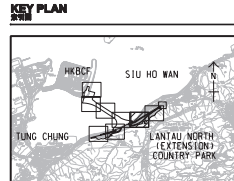
**ISSUE/REVISION**

| NO. | DATE    | DESCRIPTION           |
|-----|---------|-----------------------|
| 1   | NOV. 12 | TENDER ADDENDUM NO. 1 |

**STATUS**

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**DIMENSION UNIT**  
METRES



**PROJECT NO.**  
60240249

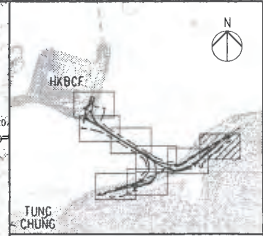
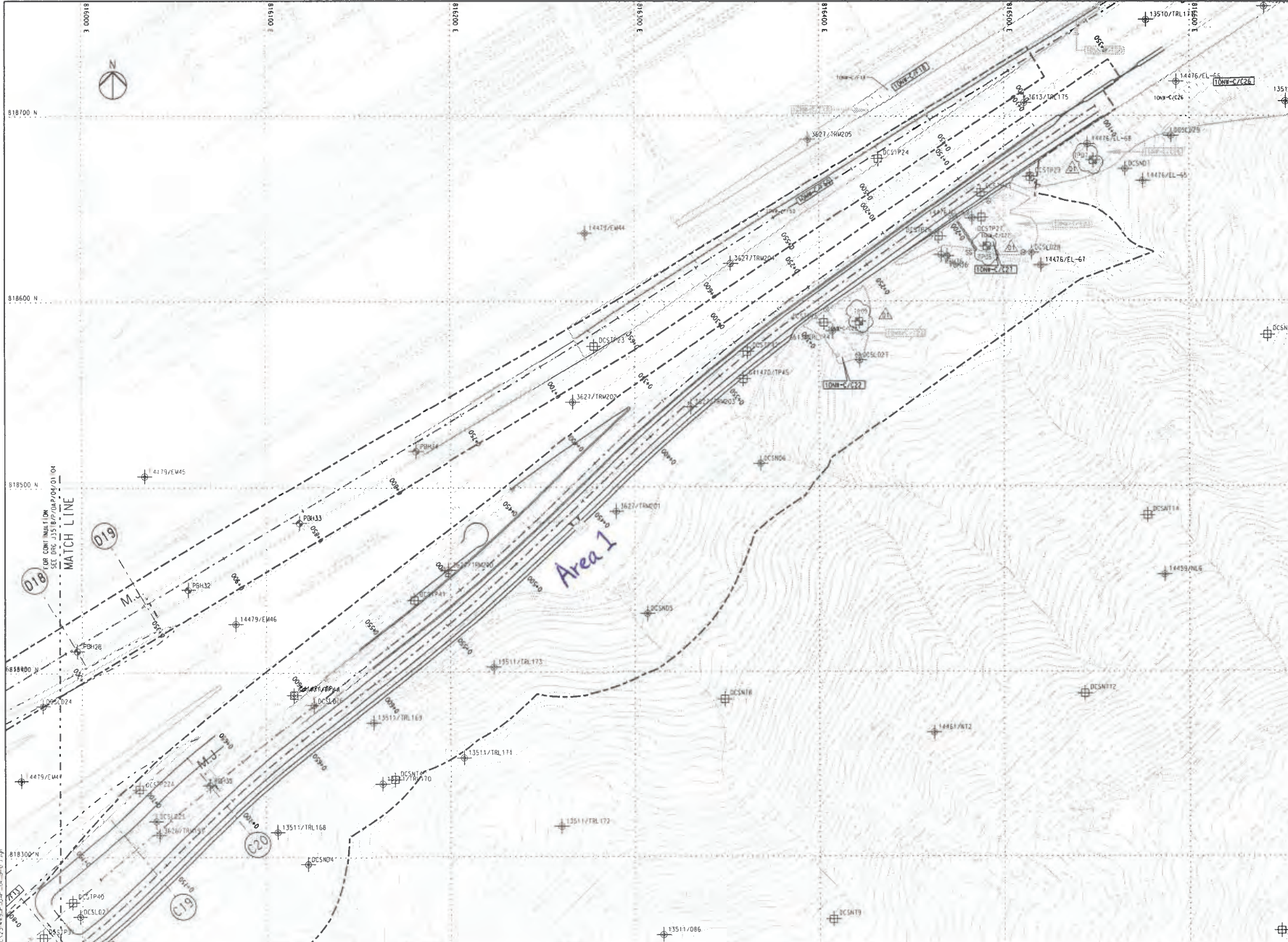
**CONTRACT NO.**  
HY/2012/07

**SHEET TITLE**  
WORKS AREA WA4

**SHEET NUMBER**  
60240249/C1/1053

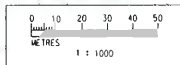


DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.



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

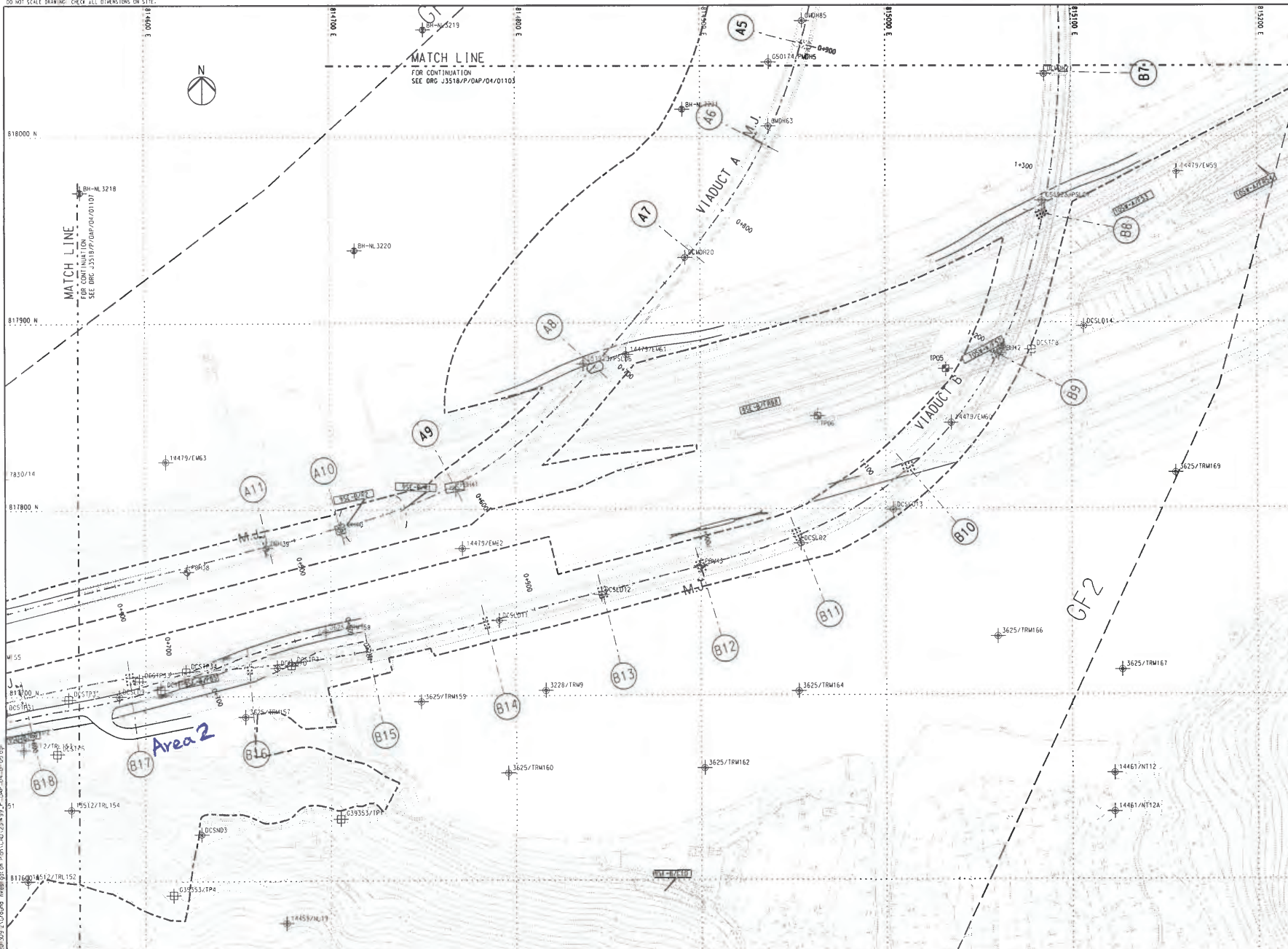
- LEGEND**
- SITE BOUNDARY
  - GF1 FAULT
- EXISTING G.I. STATIONS :**
- BOREHOLE BY GIU DATA EXCLUDING VC
  - BOREHOLE BY GCL CONTRACT HY/2012/04
  - BOREHOLE BY GCL CONTRACT NLB/97
  - BOREHOLE BY GCL CONTRACT HY/2009/23
  - TRIAL PIT BY GCL CONTRACT HY/2012/04
  - SLOPE STRIPPING BY GCL CONTRACT HY/2012/04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



|                     |  |  |  |    |         |              |              |  |  |    |         |         |          |                                     |                                                                                                                                                                                                                                                                                                          |                         |            |                                          |  |
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| Description         |  |  |  | By | Date    | Rev          | Description  |  |  |    | By      | Date    | Drawn    | Date                                | Client                                                                                                                                                                                                                                                                                                   | Project Title           |            | Drawing title                            |  |
| A COMPLETION        |  |  |  | RL | 31/7/13 |              | B COMPLETION |  |  |    | RL      | 07/13   | Drawn    | 07/13                               | <br>路政署<br>HIGHWAYS DEPARTMENT<br><br>港珠澳大桥香港工程管理处<br>Hong Kong - Zhuhai - Macao Bridge<br>Hong Kong Project Management Office | Contract No. HY/2012/07 |            | <b>Figure 1.2k</b>                       |  |
| C COMPLETION        |  |  |  | RL | 29/7/13 | D COMPLETION |              |  |  | RL | 29/7/13 | Checked | Approved | Tuen Mun - Chek Lap Kok Link        |                                                                                                                                                                                                                                                                                                          |                         |            |                                          |  |
| E COMPLETION        |  |  |  | RL | 29/7/13 | F COMPLETION |              |  |  | RL | 29/7/13 | Checked | Approved | Southern Connection Viaduct Section |                                                                                                                                                                                                                                                                                                          |                         |            |                                          |  |
| FCA INTERNAL REVIEW |  |  |  | RL | 15/7/13 | G COMPLETION |              |  |  | RL | 15/7/13 | Checked | Approved |                                     |                                                                                                                                                                                                                                                                                                          |                         |            |                                          |  |
|                     |  |  |  |    |         |              |              |  |  |    |         |         |          |                                     | Supervising Officer                                                                                                                                                                                                                                                                                      | Contractor              | Originator | Drawing no. J3518/P/OAP/04/01105 Rev. D1 |  |
|                     |  |  |  |    |         |              |              |  |  |    |         |         |          |                                     | AECOM                                                                                                                                                                                                                                                                                                    | Gammon                  | ARUP       |                                          |  |
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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

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| Rev |    |       |  | Description |  |  |  | By | Date | Rev | Description |  |  |  | By | Date                      | Drawn   |          | Date                                                                                        | Client                                                                                |                                                                                       | Project Title                    |                                                                                       | Drawing Title      |  |
| A   | RL | 07/13 |  |             |  |  |  |    |      |     |             |  |  |  |    |                           | RL      | 07/13    |                                                                                             |  | 路政署<br>HIGHWAYS DEPARTMENT                                                            | Contract No. HY/2012/07          |                                                                                       | <b>Figure 1.2I</b> |  |
| B   | RL | 07/13 |  |             |  |  |  |    |      |     |             |  |  |  |    |                           | Checked | Approved | 港珠澳大桥香港工程管理有限公司<br>Hong Kong - Zhuhai - Macao Bridge<br>Hong Kong Project Management Office |                                                                                       | Tuen Mun - Chek Lap Kok Link<br>Southern Connection Viaduct Section                   |                                  |                                                                                       |                    |  |
| C   | RL | 09/13 |  |             |  |  |  |    |      |     |             |  |  |  |    |                           | DS      | DOP      | Supervising Officer                                                                         |                                                                                       | Contractor                                                                            | Originator                       |                                                                                       |                    |  |
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