

Your Ref :
Our Ref : (NE/2014/02)/M45/200/(L00303)

31 March 2017

Environmental Impact Assessment Ordinance Register Office
Environmental Protection Department
27/F, Southorn Centre,
130 Hennessy Road,
Wanchai, Hong Kong

Attn.: Mr. Charles Pang

Dear Sirs,

Contract No. NE/2014/02
Liantang / Heung Yuen Wai Boundary Control Point
Site Formation and Infrastructure Works – Contract 4

Environmental Permit No. EP-404/2011/D
Condition 2.7 – Submission of Project Layout Plan

With reference to Condition 2.7 of the Environmental Permit (EP) No. EP-404/2011/D for the Project titled "Liantang/Heung Yuen Wai Boundary Control Point and Associated Works", and on behalf of the Permit Holder, Civil Engineering and Development Department (CEDD), I would like to submit 3 sets of the Project Layout Plan and respective works programme with explanatory notes which had been certified by the ET Leader and verified by the IEC for the captioned Contractor for your approval.

Should you have any queries, please contact the undersigned or our Mr. Perry Yam at 2171 3350.

Yours faithfully,



Leo Lai
Engineer's Representative
Senior Resident Engineer
AECOM Asia Co. Ltd.

Encl.

c.c. CEDD/BCP – Attn: Mr. Haven Har
AECOM – Attn: Mr. Francis Leong/Mr. Leo Ip
SMEC(IEC) – Attn: Mr. Antony Wong
AUES(ET) – Attn: Mr. T. W. Tam
SIEMENS – Attn: Mr. Patrick Leung

LL/SLBY/tyl



Member of the Surbana Jurong Group

Unit A-C, 27/F Ford Glory Plaza
37- 39 Wing Hong Street
Cheung Sha Wan, Kowloon, Hong Kong
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www.smec.com

30 March 2017

Our ref: 7076192/L21650/AB/AW/MP/rw

AECOM
8/F, Grand Central Plaza, Tower 2
138 Shatin Rural Committee Road
Shatin, N.T.

By Email & By Post

Attention: Mr Leo LAI

Dear Sirs

**Agreement No. CE 42/2012 (EP)
Liantang/Heung Yuen Wai Boundary Control Point and Associated Works
Independent Environmental Checker – Investigation
Project Layout Plan of Contract 4 (NE/2014/02)**

With reference to the Project Layout Plan provided to us on 27 March 2017 and the clarifications provided to us on 30 March 2017, please be noted that we have no adverse comments on the captioned submission. We herewith verify the Project Layout Plans of Contract 4 (NE/2014/02) of the captioned Project in accordance with Condition 2.7 of Environmental Permit No. EP-404/2011/D.

Thank you for your attention and please do not hesitate to contact the undersigned on tel. 3995-8120 or by email to antony.wong@smec.com; or our Mr Man CHEUNG on tel. 3995 8132 or by email to man.cheung@smec.com should there be queries.

Yours faithfully
for and on behalf of
SMEC Asia Limited



Antony WONG
Independent Environmental Checker

Encl.

cc CEDD/BCP - Mr Desmond LAM
AECOM - Mr Pat LAM / Mr Perry YAM
AUES - Mr TW TAM

by fax: 3547 1659
by email
by email

Our Ref: TCS00694/13/300/L0912

AECOM
8/f Grand Central Plaza, Tower 2
138 Shatin Rural Committee Road
Shatin, Hong Kong

Attn: Mr. Leo Lai

29 March 2017
By E-mail


Dear Sir,

Re: CEDD Contract NE/2014/02
Liantang/Heung Yuen Wai Boundary Control Point Site Formation and
Infrastructure Works – Contract 4
Project Layout Plan for Contract 4

I refer to the Project Layout Plan along with the construction programme and explanatory statement for Works Schedule submitted to us on 27 March 2017, please note that we have no adverse comment on this submission. We herewith certify the captioned submission accordance with *Condition 2.7* of Environmental Permit (EP) No. EP-404/2011/D.

Should you have any queries, please feel free to contact the undersigned at Tel: 2959-6059 or Fax: 2959-6079 or E-mail: twtam@fordbusiness.com.

Yours sincerely,
For and on Behalf of
Action-United Environmental Services & Consulting



T. W. Tam
Environmental Team Leader
TW/nh

cc SMEC (IEC)

Mr. Antony Wong by e-mail

Contract No. NE/2014/02

**Liantang / Heung Yuen Wai Boundary Control Point Site Formation and
Infrastructure Works – Contract 4**

Contract No. NE/2014/02

**Liantang / Heung Yuen Wai Boundary Control Point
Site Formation and Infrastructure Works –
Contract 4**

Environmental Permit No. EP-404/2011/D

Project Layout Plan

Contract No. NE/2014/02

Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 4

Explanatory Statement for Works Schedule

The works to be executed under this Contract No. NE/2014/02 mainly include, but not exclusive the design, supply, delivery, installation, testing and commissioning of a traffic control and surveillance system for the connecting road linking up the Liantang/Heung Yuen Wai Boundary Control Point and the existing Fanling Highway.

The system will mainly consist of computer systems, communication facilities, variable message signs and other traffic field equipment.

Contract No. NE/2014/02

Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 4

Summary of Programme

Section	Activity	Start	Finish
1	From Fanling Highway Interchange to Sha Tau Kok Interchange Traffic control and surveillance system delivery and installation works	1/7/2017	22/8/2018
2	From Sha Tau Kok Interchange to BCP Traffic control and surveillance system & cladding delivery and installation works	22/1/2018	17/9/2018
3	Works in Contract Fanling Highway Installation Works Traffic control and surveillance system delivery and installation works	13/9/2020	5/2/2021
4	Overhead Ventilation Duct's Lighting in LS Tunnel Delivery and installation works	10/9/2017	23/10/2018
5	Overhead Ventilation Duct's Lighting in CS Tunnel Delivery and installation works	17/3/2018	22/11/2018

NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60212563/C4/LAY/1100-1119.
- ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
- ALL LEVELS ARE IN METRES AND REFER TO PRINCIPAL DATUM.
- ALL CO-ORDINATES ARE IN ACCORDANCE WITH HK (1980) GAUSS CO-ORDINATE SYSTEM.
- DETAILS INCLUDING DIMENSIONS, LEVELS, DESCRIPTIONS, LOCATIONS ETC. GIVEN FOR EXISTING ROADS, FOOTPATHS, BOX CULVERTS, CHAIN LINK FENCE ETC. ARE INDICATIVE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL EXISTING DETAILS ON SITE.
- LOCATION OF ROADSIDE SIGNS, GANTRIES AND TCSS EQUIPMENT ARE INDICATIVE ONLY. EXACT LOCATION TO BE LIAISED WITH INTERFACING CONTRACTORS, DETERMINED ON SITE BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- TEMPORARY SEAL SHALL BE PROVIDED AT ALL ENDS OF CABLE DUCTS.
- FULLY VARIABLE MESSAGE SIGN (FVMS), OVERHEIGHT VEHICLE DETECTOR (OHVD), LANE CONTROL SIGNAL (LCS), CLOSED CIRCUIT TELEVISION (CCTV), VEHICLE DETECTOR (VD), VEHICLE DETECTOR FOR TRAFFIC STATISTIC (VD-TS), TRAFFIC LIGHT SIGNAL, ROADSIDE VARIABLE MESSAGE SIGN (VMS), VARIABLE SPEED LIMIT SIGN (VSLS), EMERGENCY TELEPHONE (ET), PUBLIC ADDRESS (PA), MANUAL BARRIER, WIG-WAG ON TURN-ON-RADIO SIGN, DGM RADIO ANTENNA, WEIGHBRIDGE, COMMUNICATION NODE, TUNNEL CLOSED SIGN, PRISMATIC VARIABLE MESSAGE SIGN (PVMS), SPEED ENFORCEMENT CAMERA (SEC), CONTROLLER CABINET SHALL BE INSTALLED BY THE CONTRACTOR. TCSS PROVISIONING WORKS, INCLUDING DUCTINGS, DRAWPITS, CABLE CONTAINMENT, PLINTH FOR CONTROLLER CABINETS, GANTRIES AND SUPPORTING STRUCTURES SHALL BE CONSTRUCTED BY INTERFACING CONTRACTORS UNLESS SPECIFIED OTHERWISE. THE CONTRACTOR SHALL LIAISE WITH INTERFACING CONTRACTORS ON THE INTERFACE DETAILS OF TCSS PROVISIONING WORKS AND SUBMIT THE INTERFACE DETAILS TO THE ENGINEER FOR APPROVAL.
- LIGHTNING PROTECTION PROVISION TO BE PROVIDED BY INTERFACING CONTRACTORS TO THE BASE OF HIGH MASTS, POLES AND GANTRIES, AND IS NOT SHOWN FOR CLARITY.
- ALL LIANTANG TCSS EQUIPMENT SHALL BE POWERED BY ESSENTIAL POWER SUPPLY FROM TUNNELS BY INTERFACING CONTRACTORS UNLESS SPECIFIED OTHERWISE.
- EQUIPMENT IDENTIFIERS SHALL BE READ AS FOLLOWS: EXAMPLE OF EQUIPMENT IDENTIFIERS: LCS/100/A (I) (II)

- (I) EQUIPMENT TYPE
- LCS - MATRIX LANE CONTROL SIGNAL
 - VD - VEHICLE DETECTOR
 - VD-TS - VEHICLE DETECTOR FOR TRAFFIC STATISTIC
 - TV - CCTV CAMERA
 - ET - EMERGENCY TELEPHONE
 - VL - VARIABLE SPEED LIMIT SIGN
 - SEC - SPEED ENFORCEMENT CAMERA
 - SSEC - SEQUENCE CAMERA FOR SEC TO BE MOUNTED ON TCSS POLE UNLESS SPECIFIED OTHERWISE
 - FVMS - FULLY VARIABLE MESSAGE SIGN
 - LCT - DOUBLE-SIDE LANE CONTROL SIGNAL (LCS) INSIDE TUNNEL, ONE DOUBLE-SIDE LCS PER LANE
 - VMS - VARIABLE MESSAGE SIGN
 - NODE - COMMUNICATION NODE
 - OHVD - OVERHEIGHT VEHICLE DETECTOR
 - PDS - PRISMATIC VARIABLE DIRECTIONAL SIGN
 - TC - TUNNEL CLOSED SIGN ON STATIC DIRECTIONAL SIGN
 - TSG - TRAFFIC LIGHT SIGNAL
 - BAR - 3.7m LONG MANUAL BARRIER
 - PA - PUBLIC ADDRESS
 - TOR - WIG-WAG ON TURN-ON-RADIO SIGN
 - WB - WEIGHBRIDGE
 - DNR - DGM RADIO ANTENNA SITE
- (II) REFERENCE NO.

ABBREVIATIONS:

- TCSS - TRAFFIC CONTROL AND SURVEILLANCE SYSTEM
- N/B - NORTHBOUND
- S/B - SOUTHBOUND
- LST - LUNG SHAN TUNNEL
- CST - CHEUNG SHAN TUNNEL

LEGEND:

- SITE BOUNDARY
- UNDERGROUND SITE BOUNDARY
- EXTENT OF MTR PROTECTION ZONE
- VIADUCT SECTION
- LIGHTNING / EARTHING PROVISION BY CIVIL CONTRACT
- 1x150mm DIA. UPVC DUCTS AND DRAW PIT FOR POWER SUPPLY TO LIANTANG TCSS BY CIVIL CONTRACT
- 2x100mm DIA. AND 2x150mm DIA. UPVC DUCTS AND DRAW PIT FOR LIANTANG TCSS; 3x100mm DIA. UPVC DUCTS AND DRAW PIT FOR FANLING HIGHWAY TCSS BY CIVIL CONTRACT
- 3x100mm DIA. UPVC DUCTS AND DRAW PIT FOR LIANTANG TCSS COMMUNICATION AND POWER DISTRIBUTION RESPECTIVELY BY CIVIL CONTRACT
- 2x100mm DIA. UPVC CROSS ROAD DUCTS AND 2x150mm DIA. UPVC CROSS ROAD DUCTS FOR LIANTANG TCSS BY CIVIL CONTRACT
- 3x100mm DIA. UPVC DUCTS AND DRAW PIT FOR FANLING HIGHWAY TCSS BY CIVIL CONTRACT
- VERTICAL NOISE BARRIER IN SPACE TYPE BY CIVIL CONTRACT
- SIGN GANTRY BY CIVIL CONTRACT
- CANTILEVER BY CIVIL CONTRACT
- POLE-MOUNTED SIGN BY CIVIL CONTRACT
- OPERATOR KIOSK BY CIVIL CONTRACT
- CONTROLLER CABINET
- MCB BOARD IN WEATHERPROOF PILLAR BOX
- PLINTH FOR TCSS CABINET BY FANLING HIGHWAY WIDENING PROJECT
- TCSS HUB ROOM BY FANLING HIGHWAY WIDENING PROJECT
- PRISMATIC VARIABLE MESSAGE SIGN (PVMS)
- TUNNEL CLOSED SIGN
- FULLY VARIABLE MESSAGE SIGN (FVMS) ON GANTRY / CANTILEVER / POLE
- CLP PILLAR BOX BY FANLING HIGHWAY WIDENING PROJECT
- OVERHEIGHT VEHICLE DETECTOR (OHVD)
- MATRIX LANE CONTROL SIGNAL (MLCS) WITH WIG-WAGS ON GANTRY / AT TUNNEL PORTAL
- MATRIX LANE CONTROL SIGNAL (MLCS) WITH WIG-WAGS ON GANTRY BY FANLING HIGHWAY WIDENING PROJECT
- DOUBLE-SIDE LANE CONTROL SIGNAL (LCS) INSIDE TUNNEL, ONE DOUBLE-SIDE LCS PER LANE
- CLOSED CIRCUIT TELEVISION (CCTV) ON HIGH MAST
- CLOSED CIRCUIT TELEVISION (CCTV) ON GANTRY
- CCTV CAMERA INSIDE TUNNEL
- CCTV / FIXED CCTV MOUNTED ON GANTRY OR EXISTING STRUCTURE BY FANLING HIGHWAY WIDENING PROJECT
- CCTV / FIXED CCTV MOUNTED ON HIGHMAST BY FANLING HIGHWAY WIDENING PROJECT
- PUBLIC ADDRESS (PA)
- VEHICLE DETECTOR (VD) ON POLE
- VEHICLE DETECTOR (VD) ON GANTRY
- VEHICLE DETECTOR (VD) INSIDE TUNNEL
- VEHICLE DETECTOR (VD) FOR TRAFFIC STATISTIC ON GANTRY
- VEHICLE DETECTOR (VD) BY FANLING HIGHWAY WIDENING PROJECT
- TRAFFIC LIGHT SIGNAL
- ROADSIDE LED VARIABLE MESSAGE SIGN (VMS)
- EMERGENCY TELEPHONE (ET)
- 3.7m LONG MANUAL BARRIER
- WIG-WAG ON TURN-ON-RADIO SIGN (TOR)
- D & M RADIO ANTENNA

- WEIGHBRIDGE
- COMMUNICATION NODE
- VARIABLE SPEED LIMIT SIGN (VSLS) WITH WIG-WAGS ON GANTRY / AT TUNNEL PORTAL / INSIDE TUNNEL
- VARIABLE SPEED LIMIT SIGN (VSLS) WITH WIG-WAGS ON POLE
- VARIABLE SPEED LIMIT SIGN (VSLS) WITH WIG-WAGS ON GANTRY BY FANLING HIGHWAY WIDENING PROJECT
- VARIABLE SPEED LIMIT SIGN (VSLS) WITH WIG-WAGS ON POLE BY FANLING HIGHWAY WIDENING PROJECT
- SPEED ENFORCEMENT CAMERA (SEC)
- SEQUENCE CAMERA FOR SEC
- SPEED ENFORCEMENT CAMERA BY FANLING HIGHWAY WIDENING PROJECT
- SEQUENCE CAMERA BY FANLING HIGHWAY WIDENING PROJECT
- 700x700 MAINTENANCE ACCESS OPENING TO OVERHEAD VENTILATION DUCT SLAB BY CIVIL CONTRACT

C	WORKING DRAWING	APR-16
B	TENDER ADDENDUM NO.2	DEC-15
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-	TENDER DRAWING	NOV-15

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Civil Engineering and Development Department

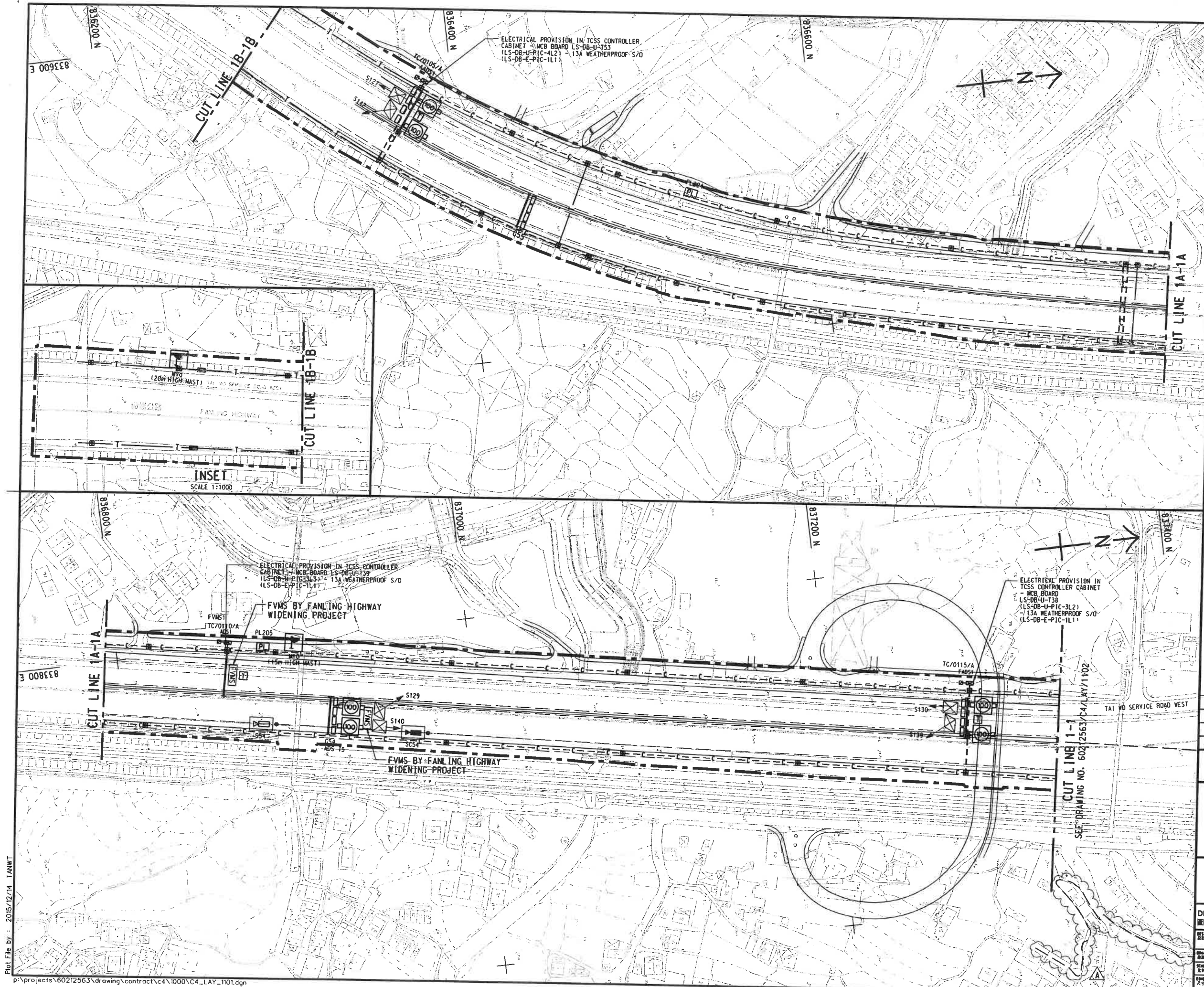
LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
SITE FORMATION AND INFRASTRUCTURE WORKS -
CONTRACT 4

NOTES AND LEGEND



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 SITE FORMATION AND INFRASTRUCTURE WORKS -
 CONTRACT 4

TCSS EQUIPMENT LAYOUT

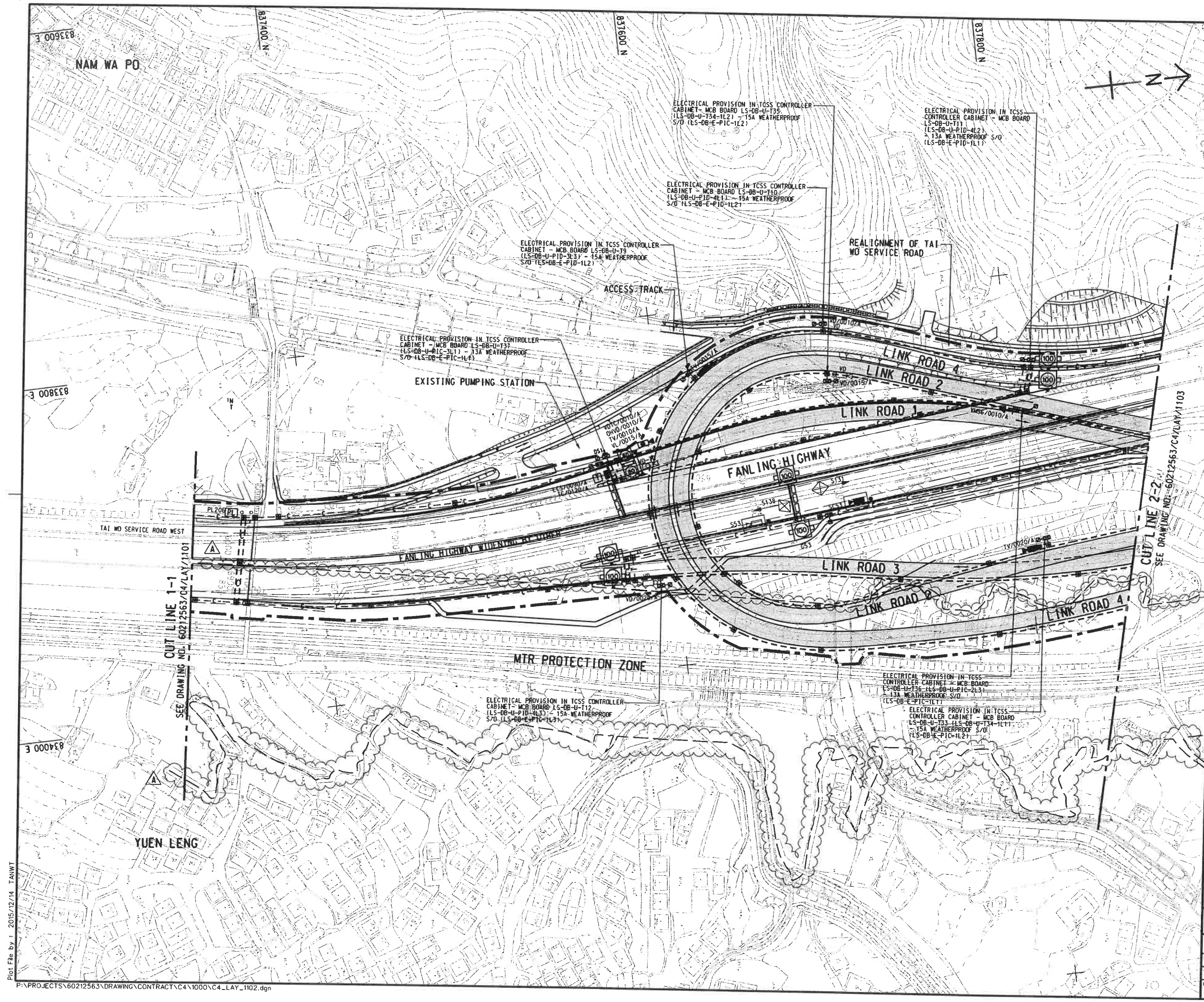
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 Civil Engineering and Development Department

LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCSS EQUIPMENT LAYOUT

SHEET 2 OF 19

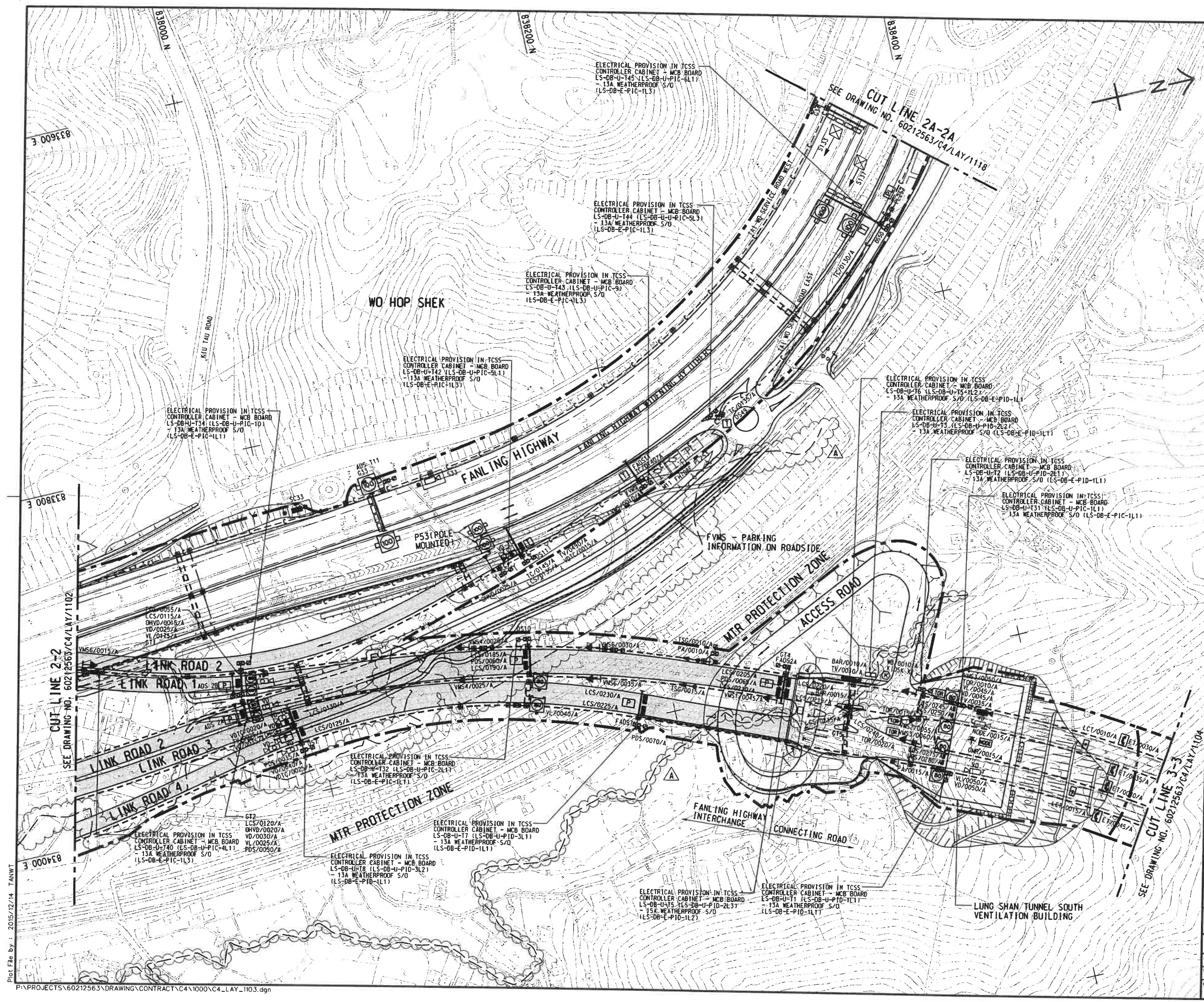


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 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

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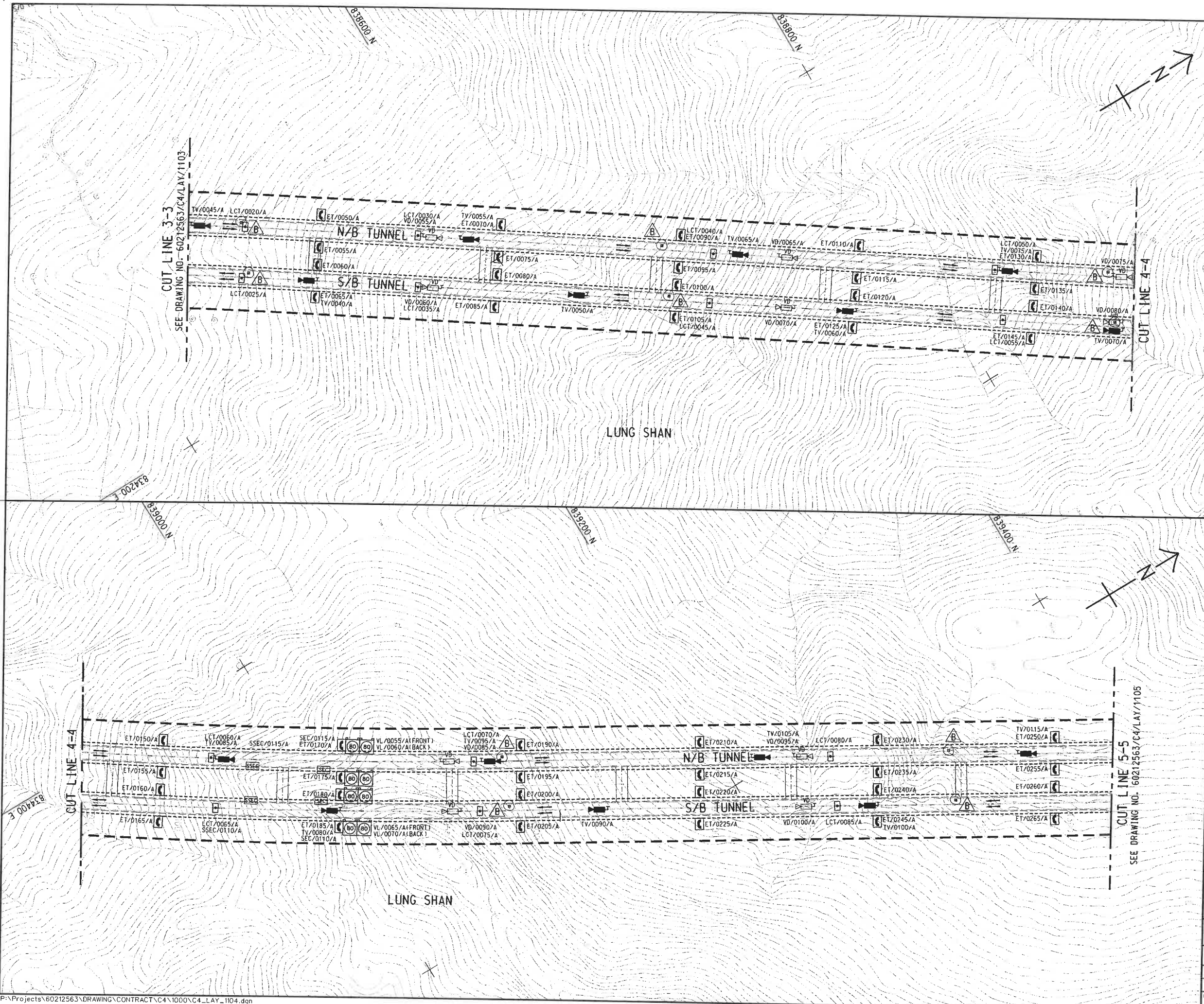
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SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

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SHEET 4 OF 19

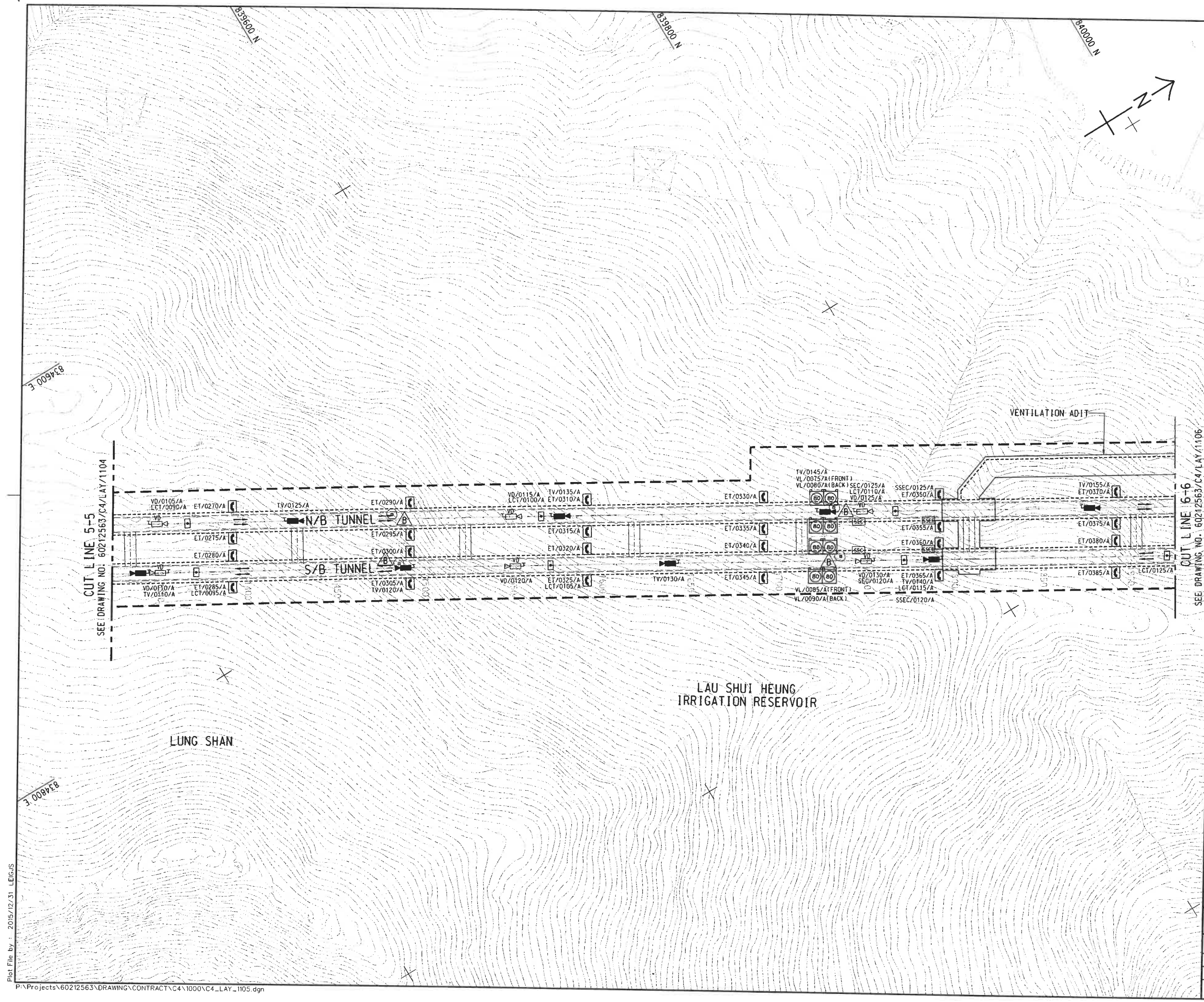
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 SITE FORMATION AND INFRASTRUCTURE WORKS -
 CONTRACT 4

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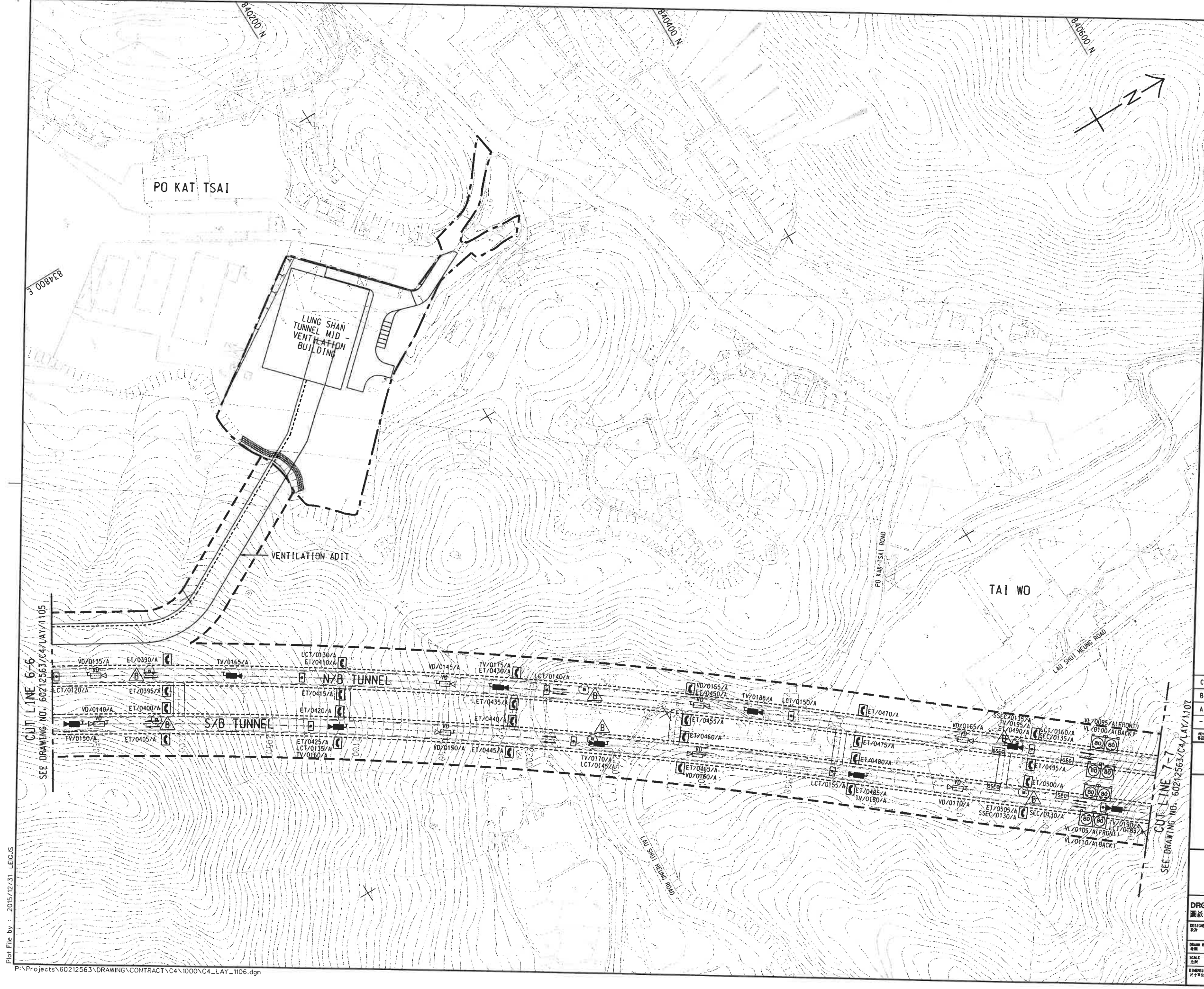
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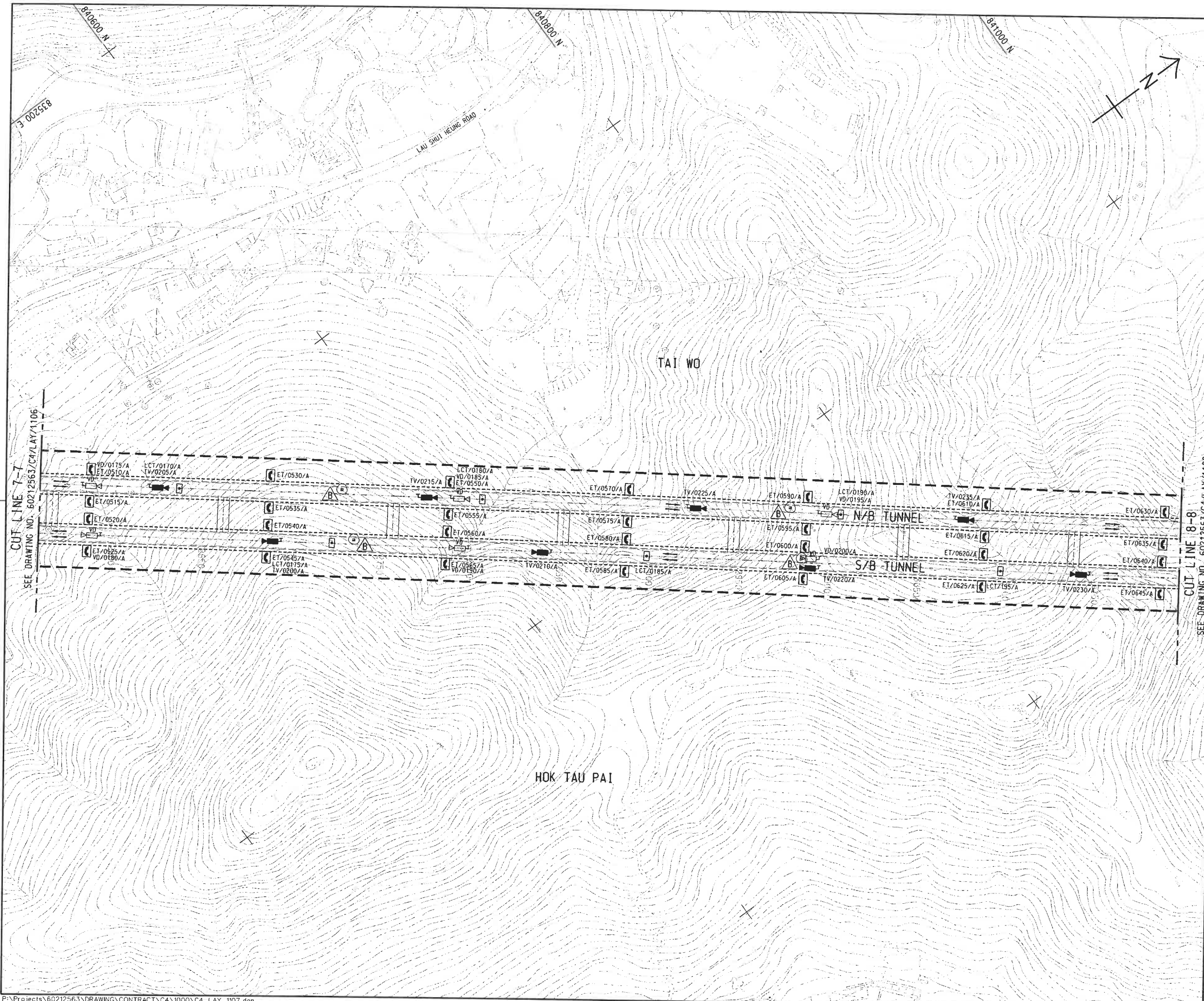
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 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

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CUT LINE 8-8
 SEE DRAWING NO. 60212563/C4/LAY/1108

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-	TENDER DRAWING	GL	LCY	NOV-15

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 Civil Engineering and Development Department
 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

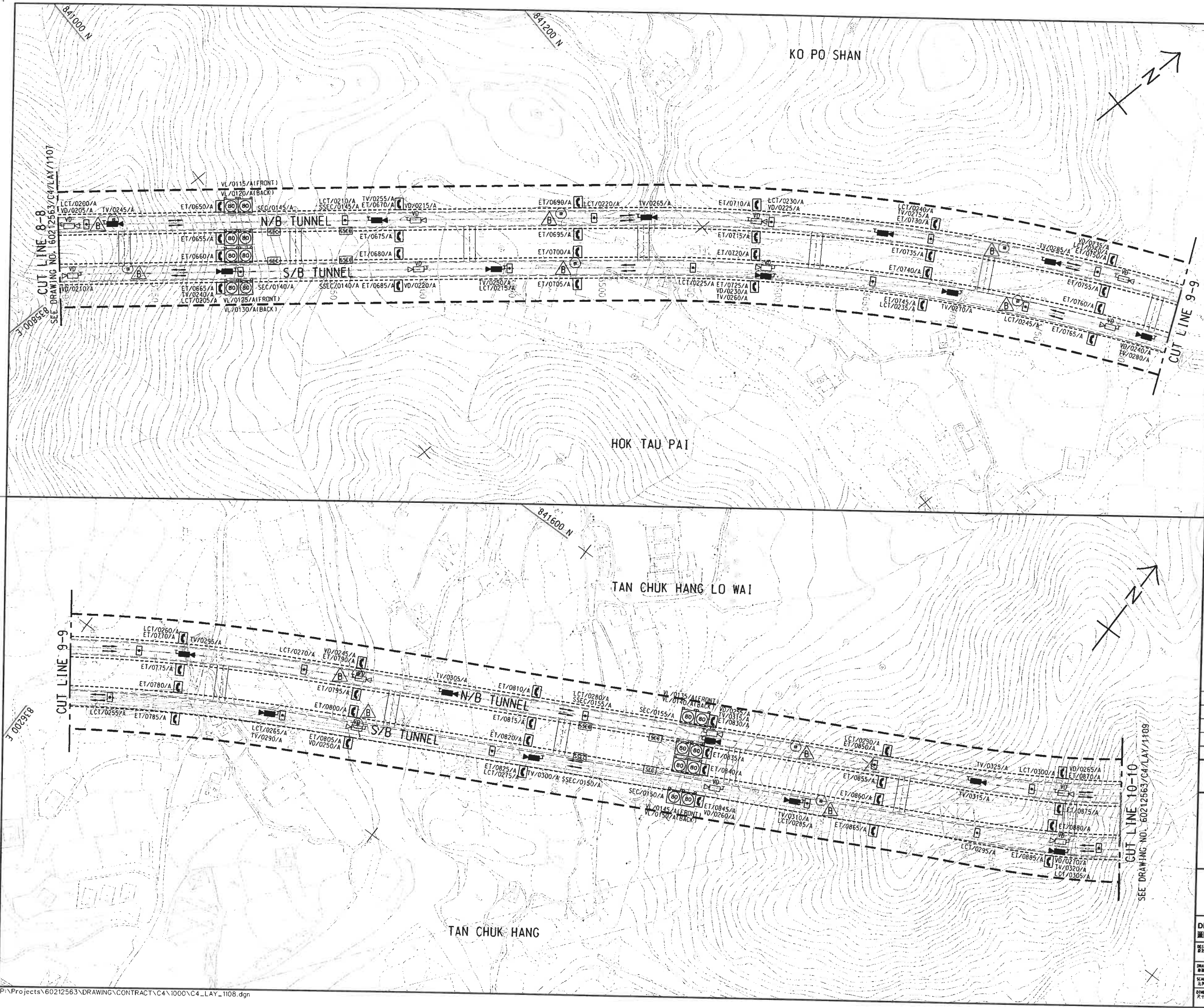
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 SHEET 7 OF 19



DRGNO. 60212563/C4/LAY/1107C
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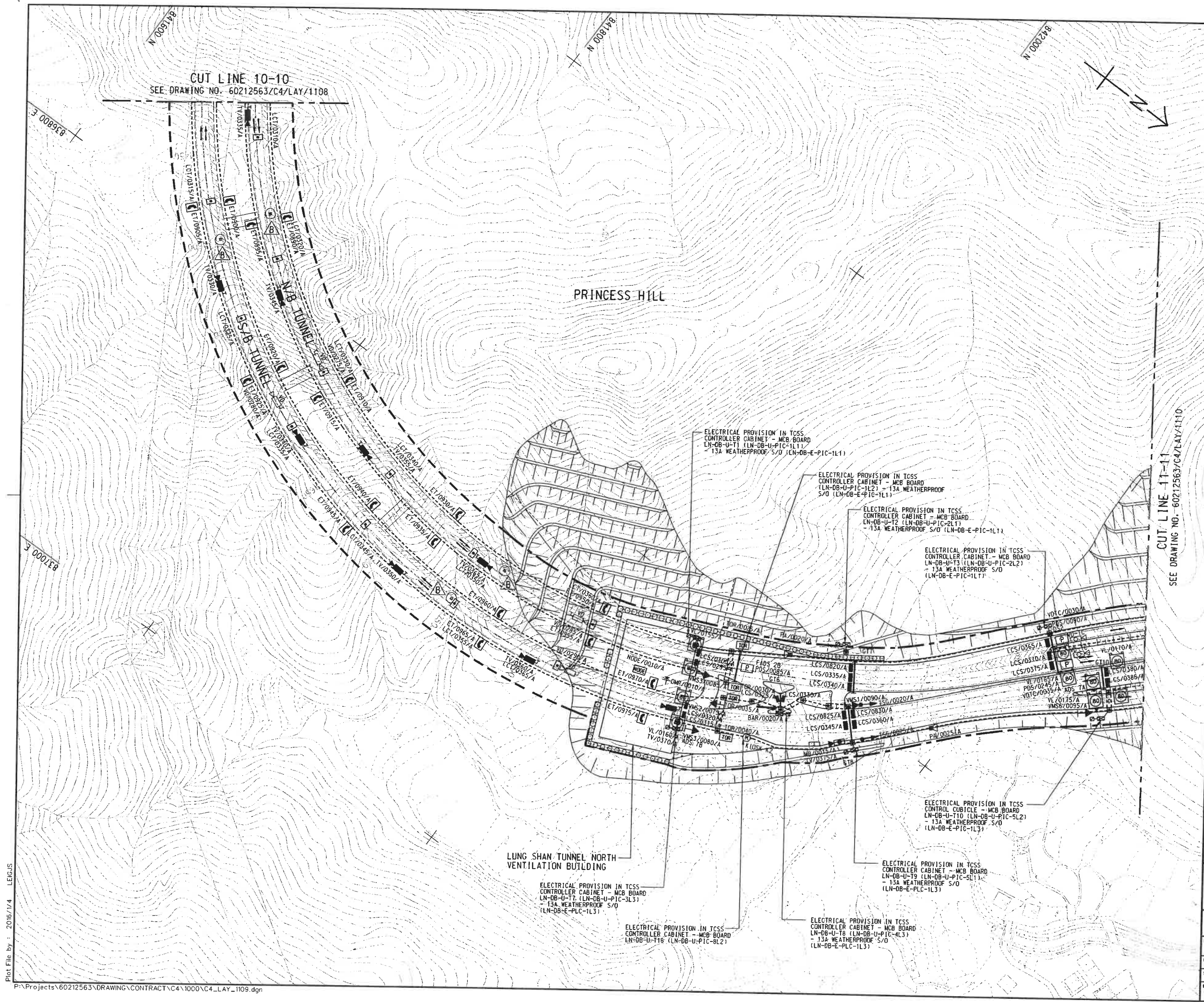
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-	TENDER DRAWING	GL	15


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 Civil Engineering and Development Department
 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4
TCSS EQUIPMENT LAYOUT
 SHEET 8 OF 19


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-	TENDER DRAWING	GL	NOV-15

CEDD 土木工程拓展署
 Civil Engineering and Development Department

LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCSS EQUIPMENT LAYOUT

SHEET 9 OF 19

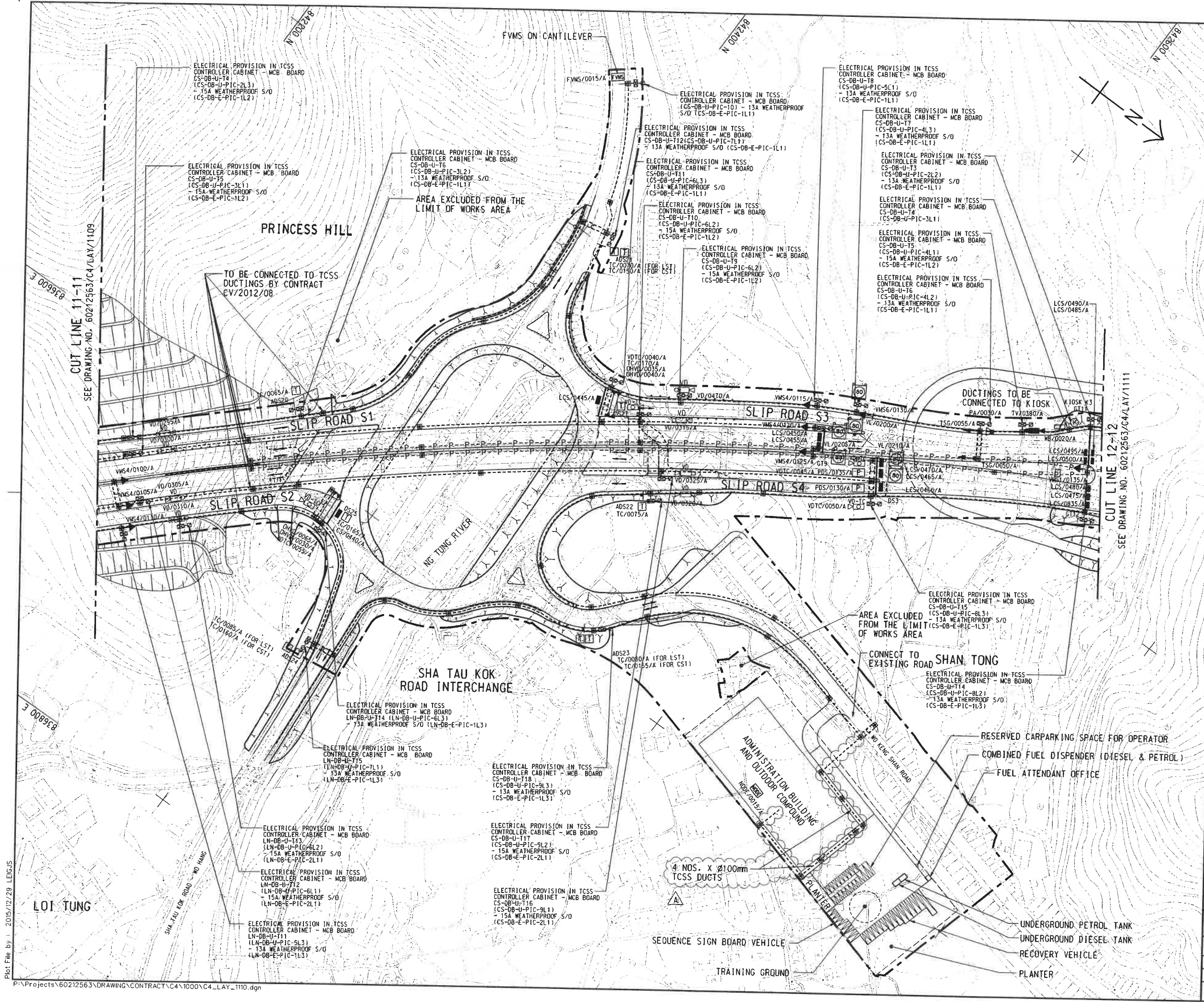
AECOM

DRGNO. 60212563/C4/LAY/1109C
 圖紙編號

DESIGNED BY GL	CONTRACT NO. NE/2014/02	APPROVED BY WHL
DRAWN BY LGJ	STATUS WORKING DRAWING	
SCALE 1:1000	DIMENSIONS ARE IN METRES	

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NOTE:
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B	WORKING DRAWING	1/11/16	APR-16
A	TENDER ADDENDUM NO.2	GL LICY	DEC-15
-	TENDER DRAWING	GL LICY	NOV-15

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LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCSS EQUIPMENT LAYOUT
 SHEET 10 OF 19

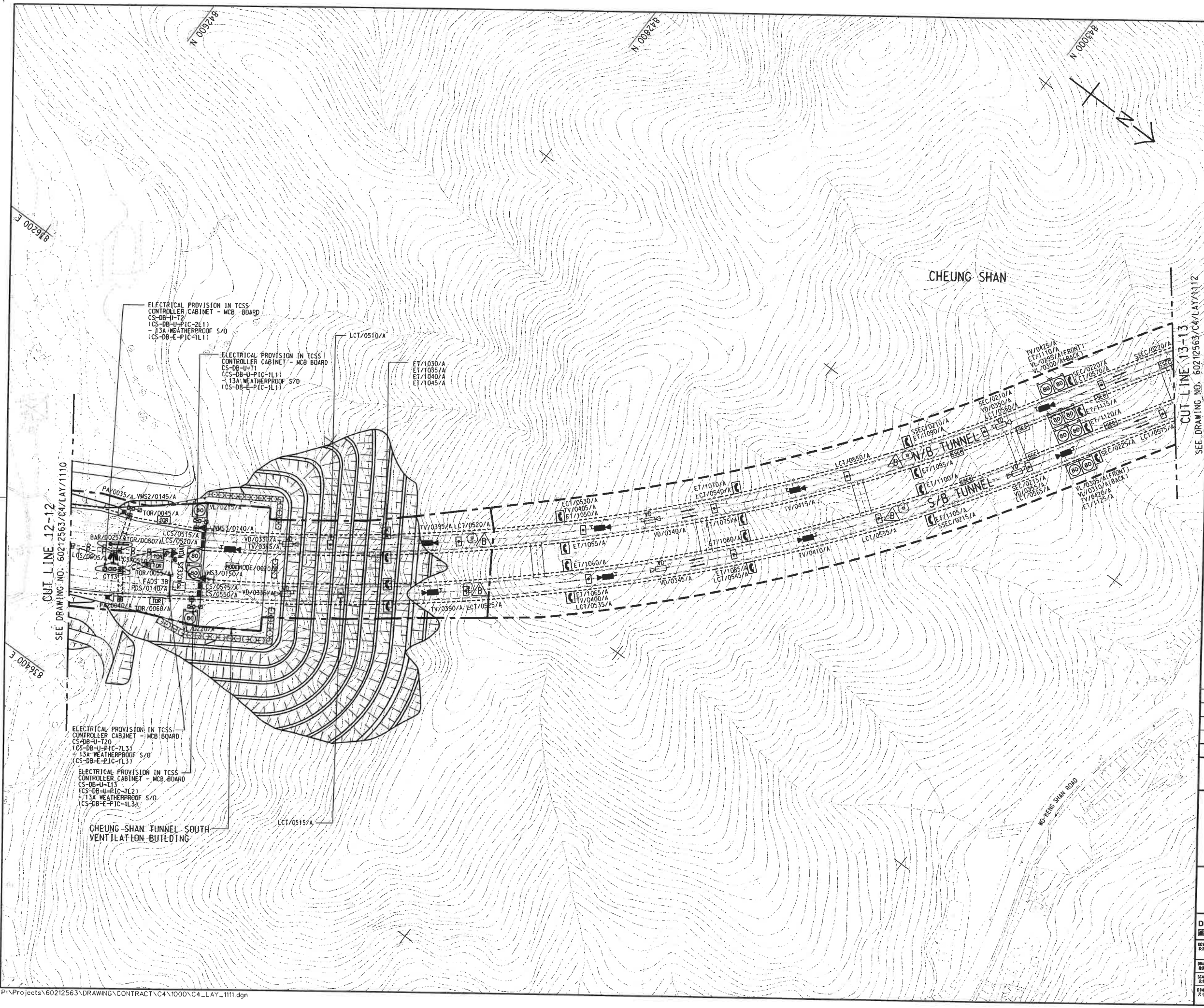


DRG. NO. 60212563/C4/LAY/1110B
 圖紙編號

DESIGNED BY: GL	CONTRACT NO. NE/2014/02	DATE: 1/11/16
DRAWN BY: LGJ	STATUS: WORKING DRAWING	APPROVED BY: WHL

SCALE: 1:1000
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NOTE:
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60212563/C4/LAY/1100.

CUT LINE 12-12
 SEE DRAWING NO. 60212563/C4/LAY/1110

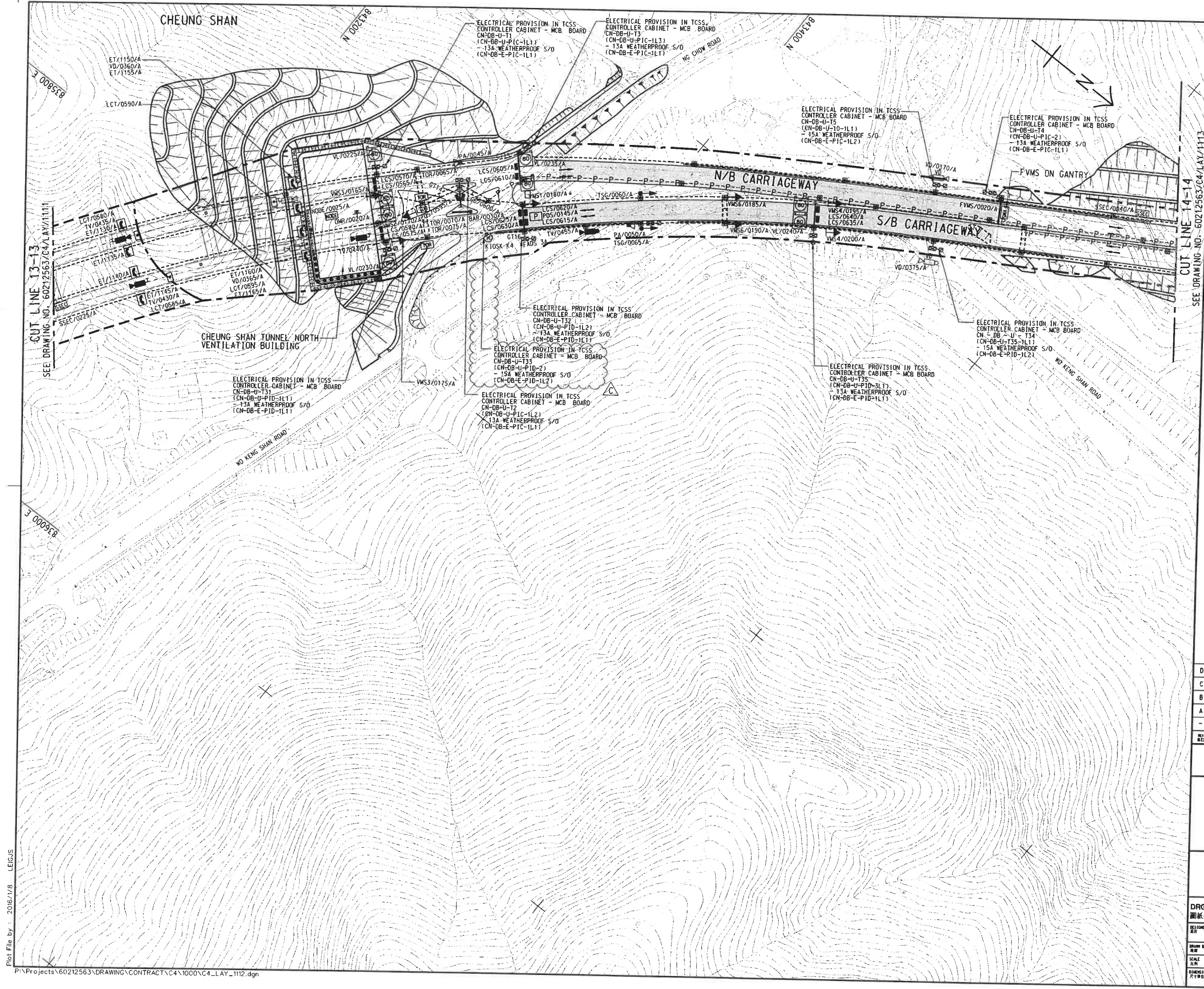
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 SEE DRAWING NO. 60212563/C4/LAY/1112

C	WORKING DRAWING	GL	LJC	APR-16
B	TENDER ADDENDUM NO. 2	GL	LJC	DEC-15
A	TENDER ADDENDUM NO. 1	GL	LJC	DEC-15
-	TENDER DRAWING	GL	LJC	NOV-15


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 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4
TCSS EQUIPMENT LAYOUT
 SHEET 11 OF 19


 DRGNO. 60212563/C4/LAY/1111C
 圖紙編號
 DESIGNED BY: GL
 DRAWN BY: LGJ
 SCALE: A1 : 1000
 CONTRACT NO. NE/2014/02
 STATUS: WORKING DRAWING
 P. BY: APPROVED: WHL
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SEE DRAWING NO. 60212563/C4/LAY/1113

SEE DRAWING NO. 60212563/C4/LAY/1111

D	WORKING DRAWING	2016/1/8	APR-16
C	TENDER ADDENDUM NO.3	GL	JAN-16
B	TENDER ADDENDUM NO.2	GL	DEC-15
A	TENDER ADDENDUM NO.1	GL	DEC-15
-	TENDER DRAWING	GL	NOV-15

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LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS -
 CONTRACT 4

TCSS EQUIPMENT LAYOUT
 SHEET 12 OF 19

AECOM

DRG. NO. 60212563/C4/LAY/1112D
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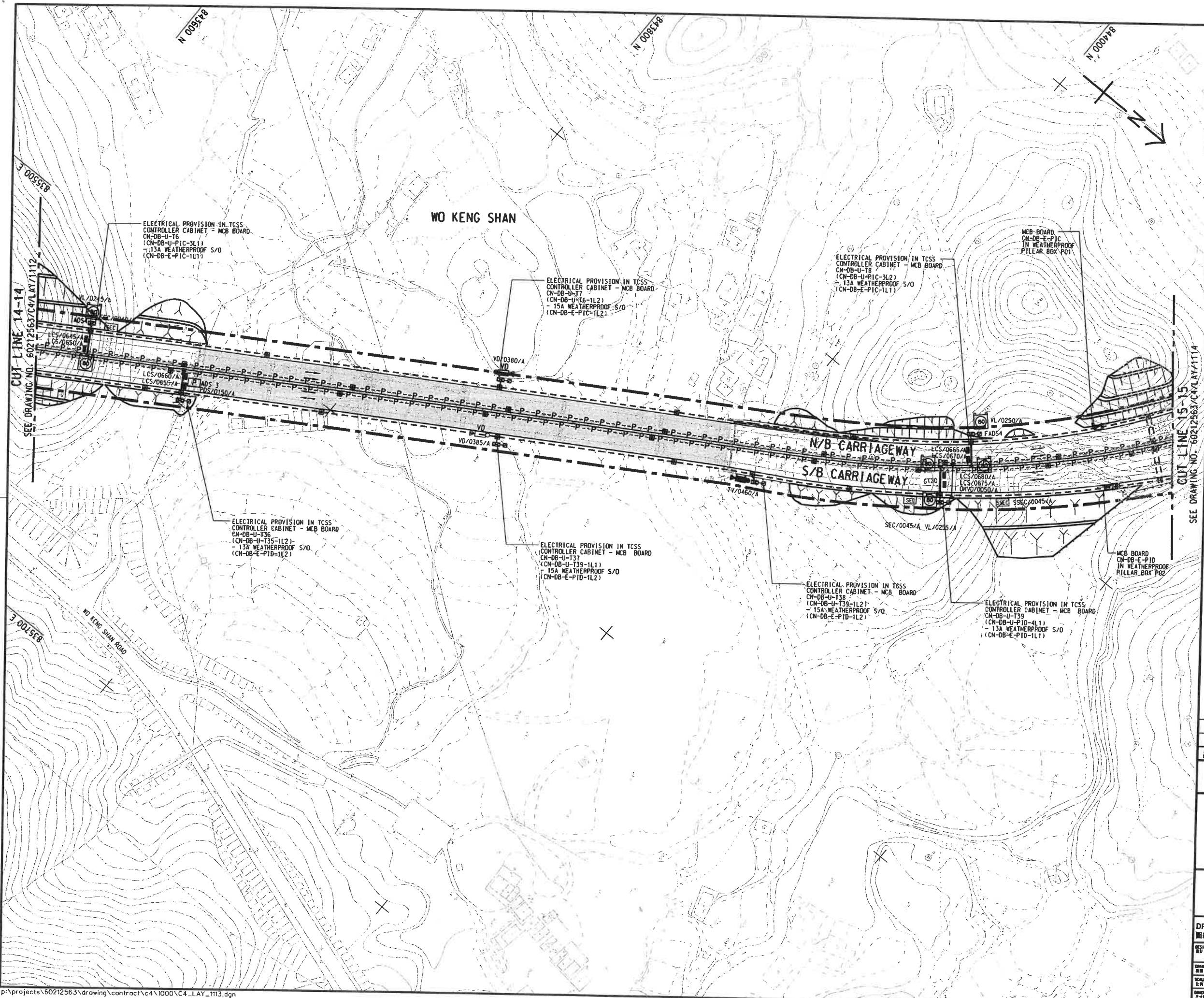
DESIGNED BY: LGJ
 CHECKED BY: WHL
 CONTRACT NO. NE/2014/02
 P. ENG. APPROVED: WHL

SCALE: 1:1000
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WORKING DRAWING
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WO KENG SHAN

NOTE:
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A	WORKING DRAWING	GL	ICV	APR-16
-	TENDER DRAWING	GL	ICV	NOV-15

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LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCCS EQUIPMENT LAYOUT

SHEET 13 OF 19



DRGNO. 60212563/C4/LAY/1113A
圖紙編號

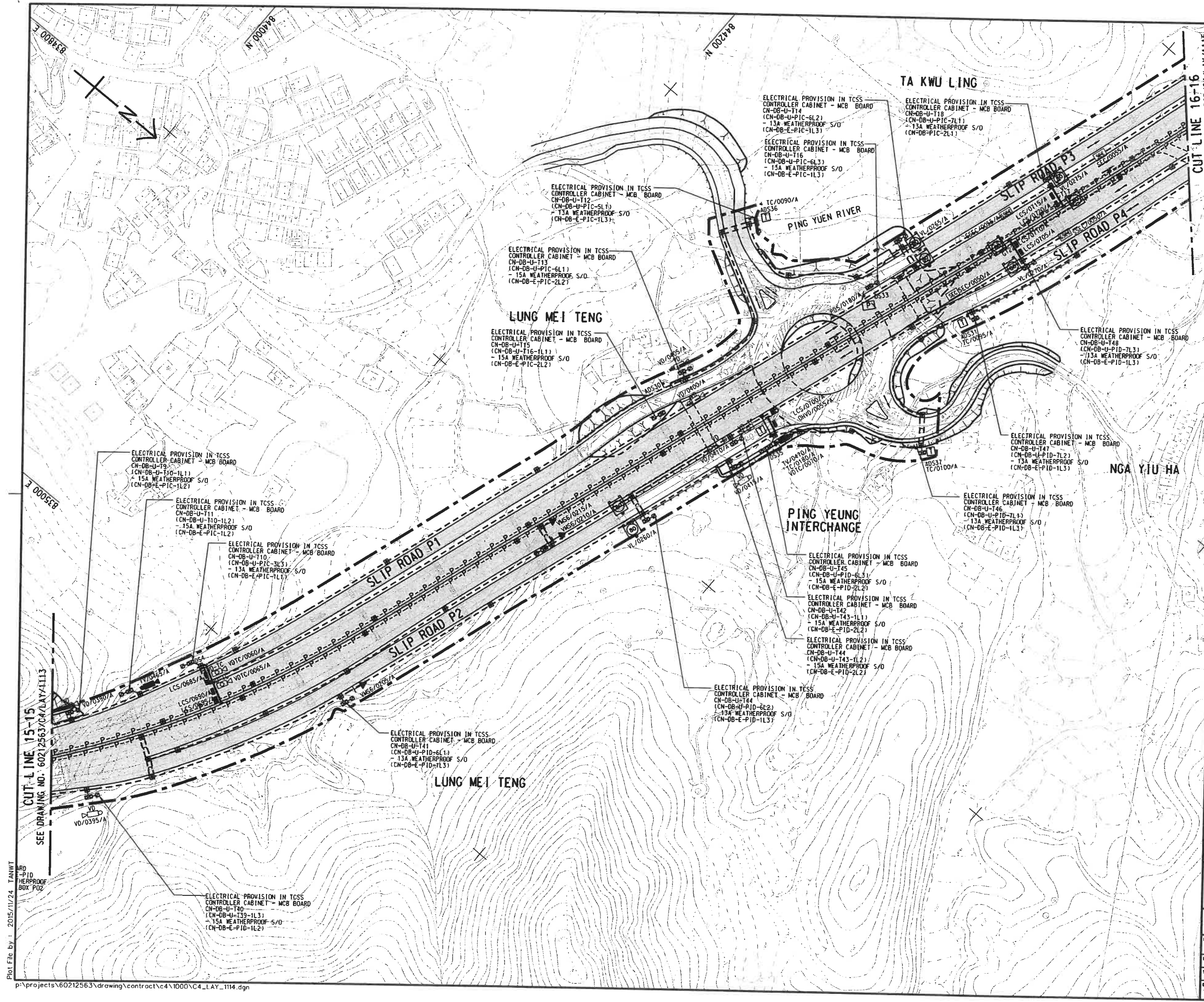
DESIGNED BY: GL
DRAWN BY: LGJ
SCALE: 1:1000
DATE: METRES

WORKING DRAWING

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NOTE:
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SEE DRAWING NO. 60212563/C4/LAY/1115

REV	DESCRIPTION	DATE
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-	TENDER DRAWING	11 NOV-15

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 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

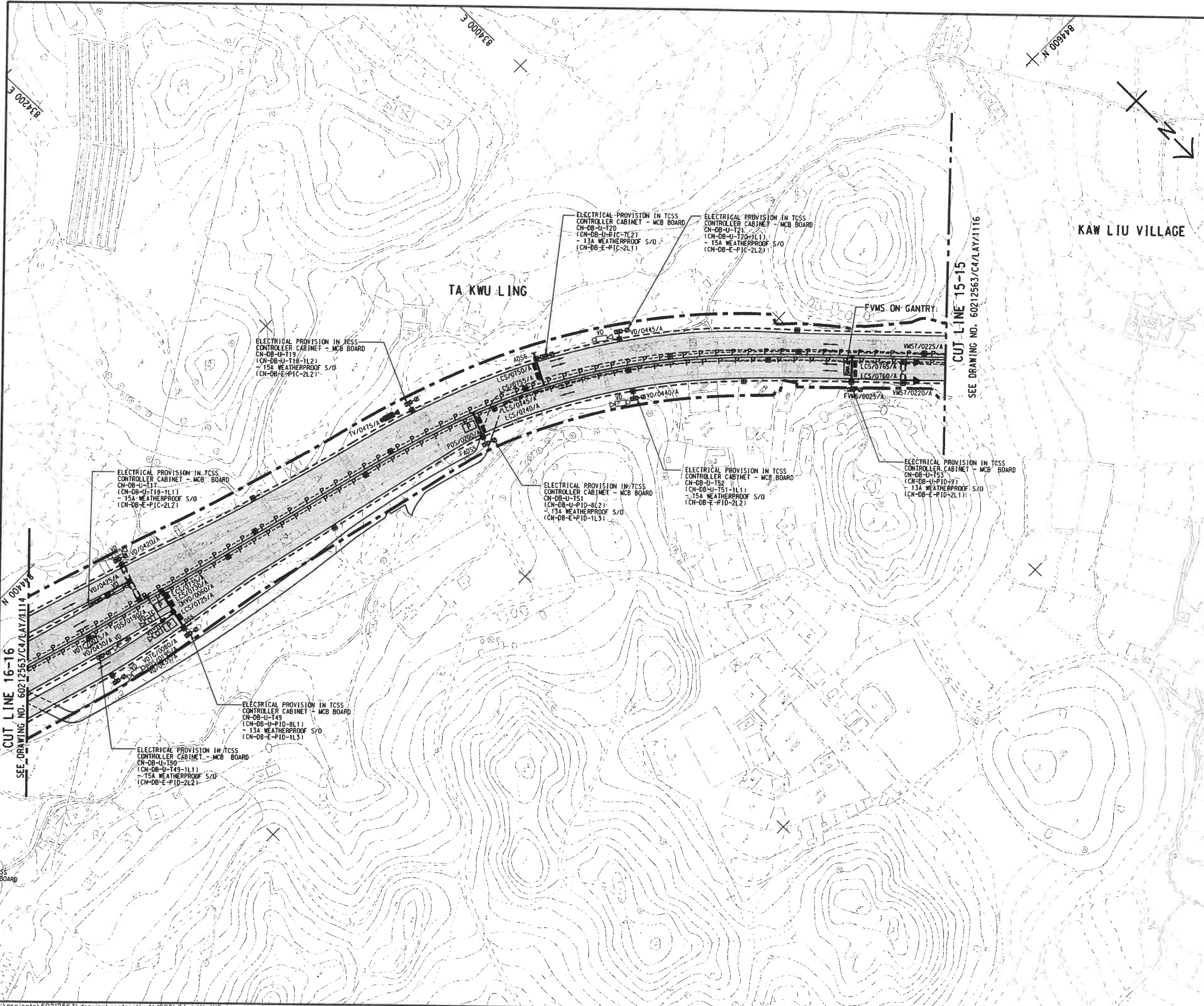
TCSS EQUIPMENT LAYOUT
 SHEET 14 OF 19

AECOM

DRG. NO. 60212563/C4/LAY/1114A
 圖紙編號

DESIGNED BY GL	CHECKED BY ME/2014/02	APPROVED BY WHL
DRAWN BY L.G.J.	STATUS NEW	
SCALE 1:1000	WORKING DRAWING	
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NOTE:
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60212563/C4/LAY/1100.

CUT LINE 16-16
 SEE DRAWING NO. 60212563/C4/LAY/1114

CUT LINE 15-15
 SEE DRAWING NO. 60212563/C4/LAY/1116

A	WORKING DRAWING	GL	JCY	APR-16
-	TENDER DRAWING	GL	LIC	NOV-15

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 Civil Engineering and
 Development Department
 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS -
 CONTRACT 4

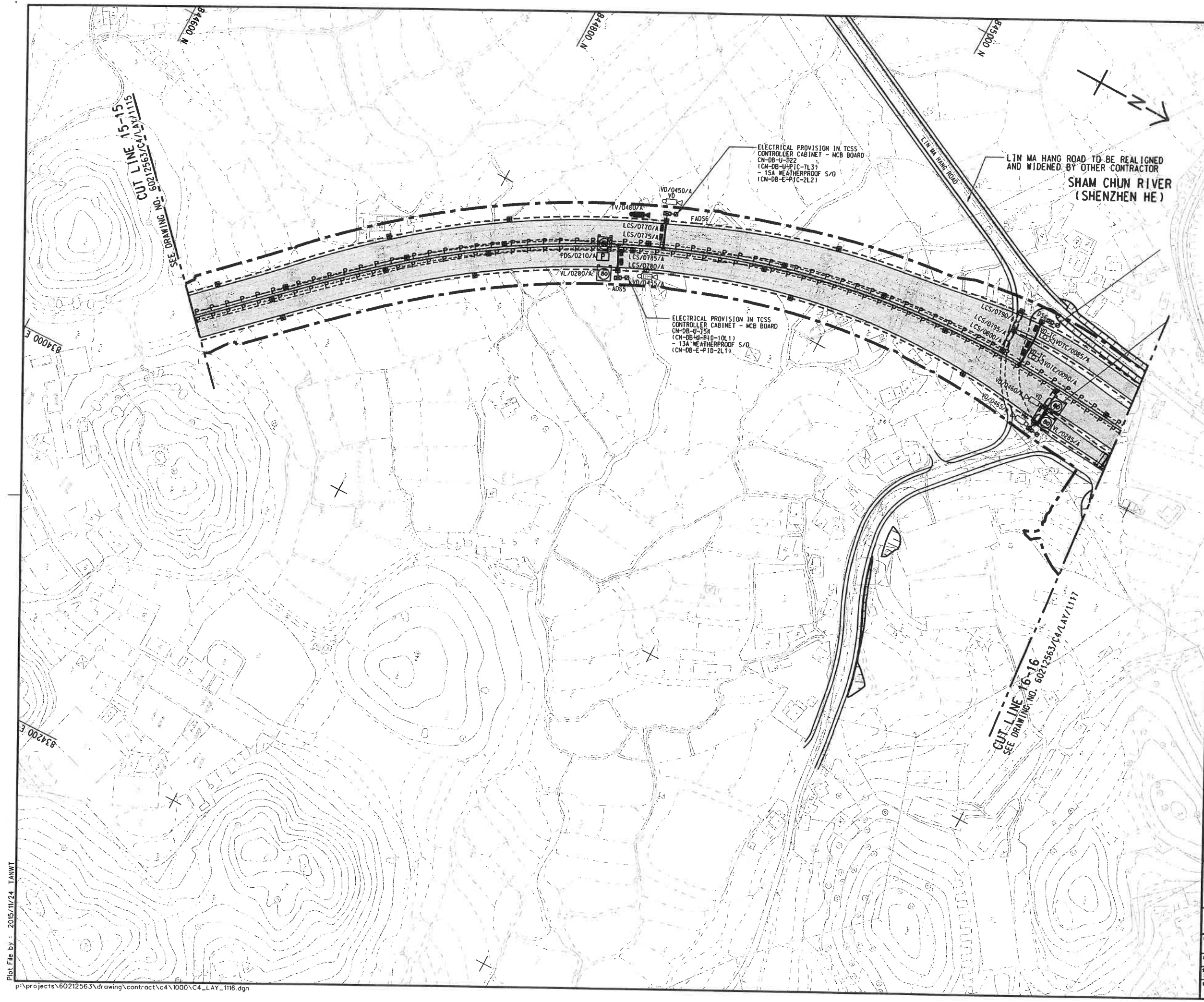
TCSS EQUIPMENT LAYOUT
 SHEET 15 OF 19

AECOM

DRG. NO. 圖紙編號	60212563/C4/LAY/1115A		
DESIGNED BY 設計	CONTRACT NO. 合約編號	DATE 日期	APP. APPROVED 審核
GL	NE/2014/02		WHL
DRAWN BY 繪圖	STATUS 狀態	WORKING DRAWING	
LGJ			
SCALE 比例尺	A1 : 1000		
DIMENSIONS 尺寸	METRES		
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NOTE:
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60212563/C4/LAY/1100.

CUT LINE 15-15
 SEE DRAWING NO. 60212563/C4/LAY/1115

CUT LINE 16-16
 SEE DRAWING NO. 60212563/C4/LAY/1117

A	WORKING DRAWING	APR-16
-	TENDER DRAWING	GL 11 NOV-15

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 LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

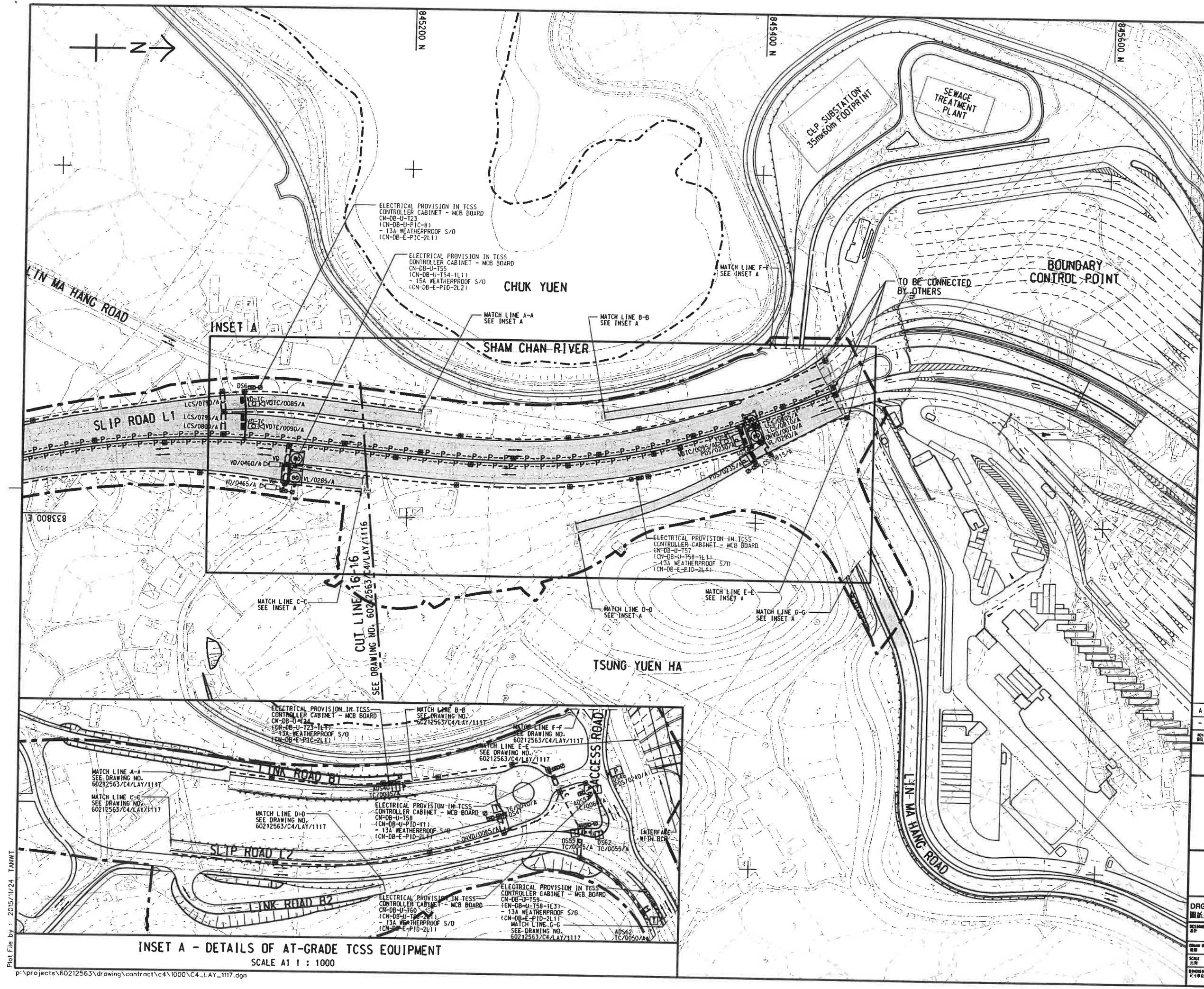
TCSS EQUIPMENT LAYOUT
 SHEET 16 OF 19

AECOM

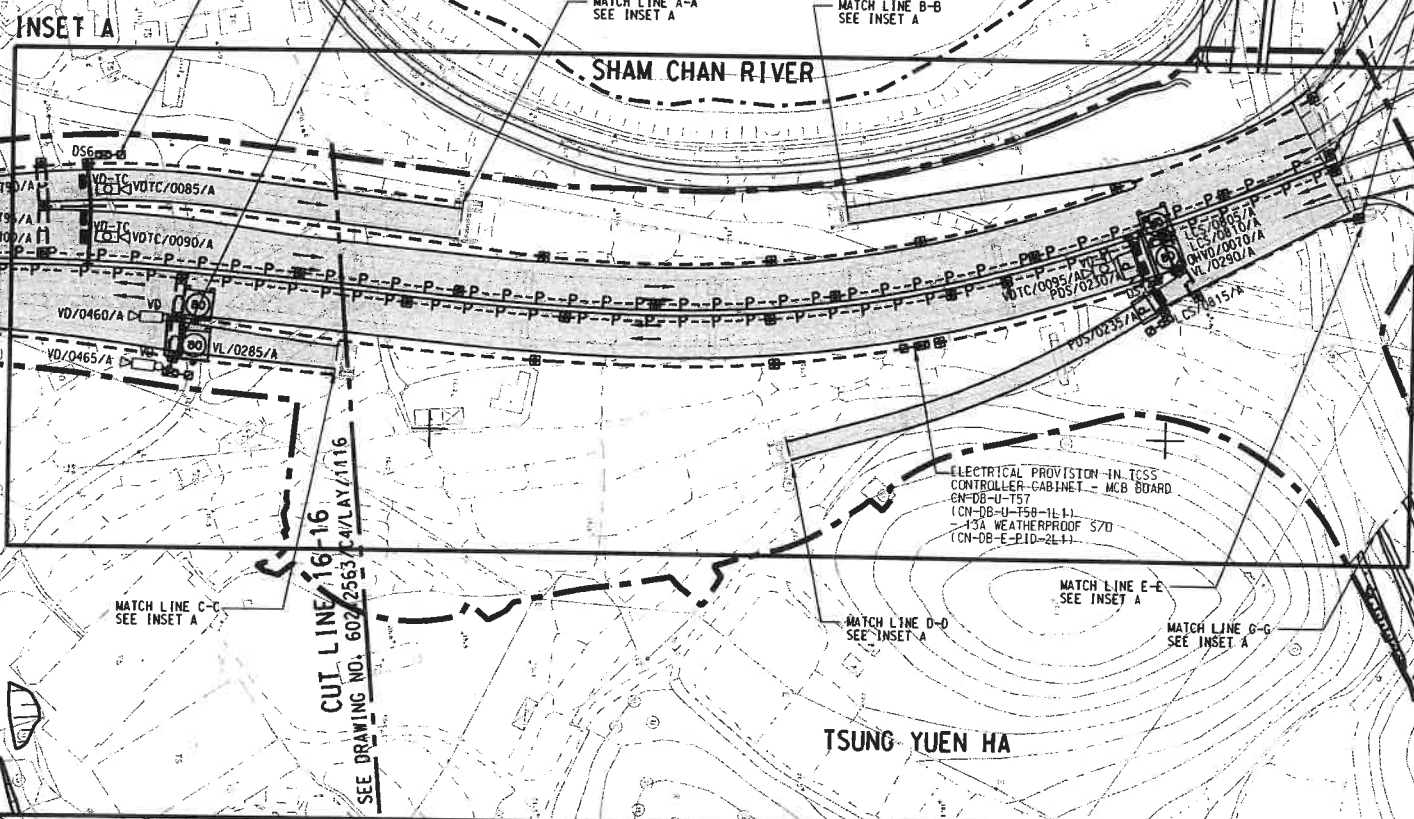
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DRAWN BY 繪圖	LGJ	P. REV. APPROVED 審核	WHL
SCALE 比例	A1 1 : 1000	STATUS 圖則	WORKING DRAWING
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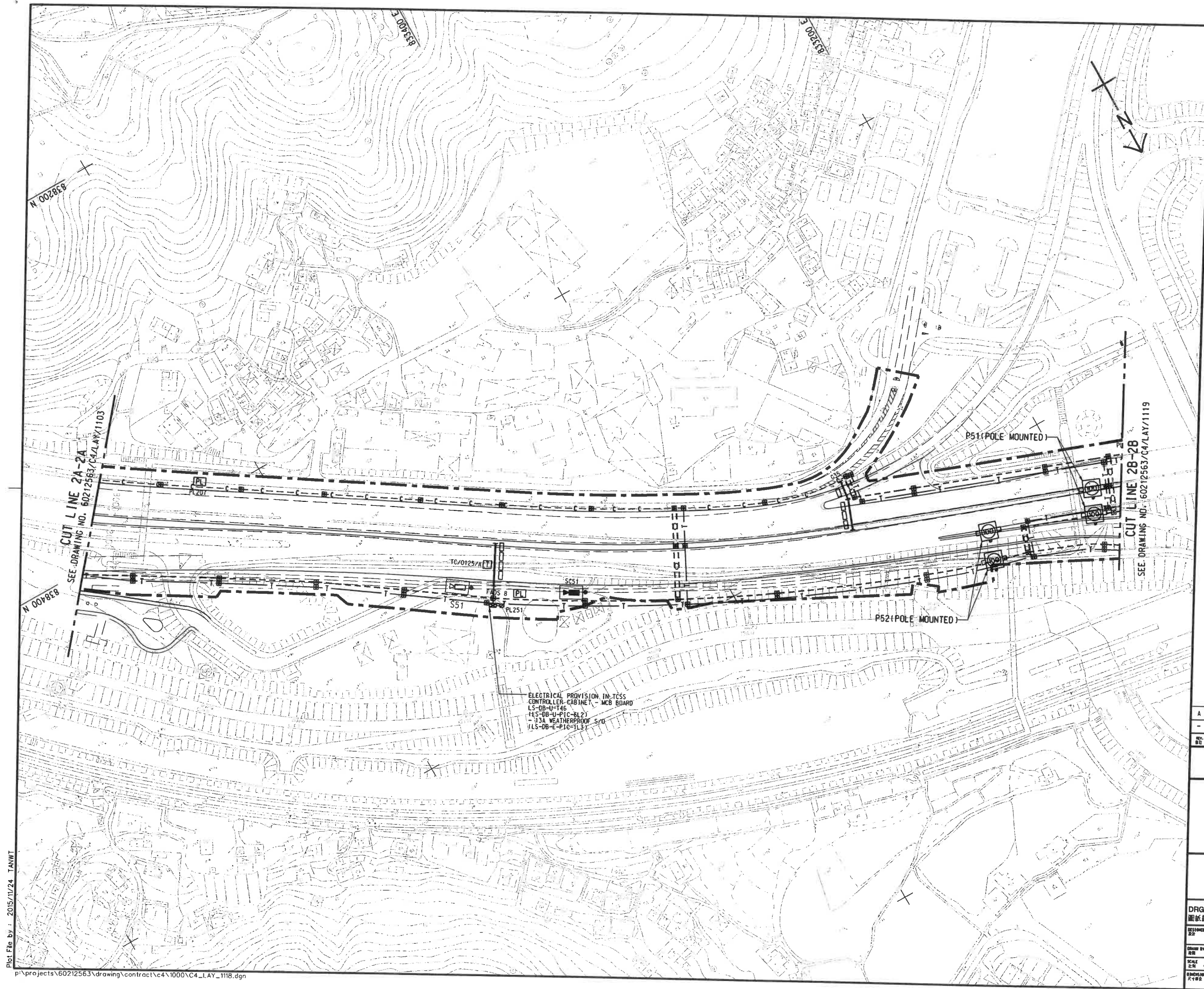
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INSET A - DETAILS OF AT-GRADE TCSS EQUIPMENT
 SCALE A1 1 : 1000

REV	DESCRIPTION	DATE	BY	CHECKED
A	WORKING DRAWING	16 APR-16	GL	LGJ
-	TENDER DRAWING	15 NOV-15	GL	LGJ
土木工程拓展署 Civil Engineering and Development Department				
LIANTANG/HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4				
TCSS EQUIPMENT LAYOUT SHEET 17 OF 19				
DRG. NO.	60212563/C4/LAY/1117A			
DESIGNED BY	GL	CONTRACT NO.	NE/2014/02	P. BY APPROVED
DRAWN BY	LGJ	SCALE	AS SHOWN	DATE
SCALE	A1 1 : 1000	WORKING DRAWING		
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A	WORKING DRAWING	APR-16
-	TENDER DRAWING	NOV-15
REV.	DESCRIPTION	DATE

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Liantang/Hung Yuen Wai Boundary Control Point
 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCSS EQUIPMENT LAYOUT
 SHEET 18 OF 19

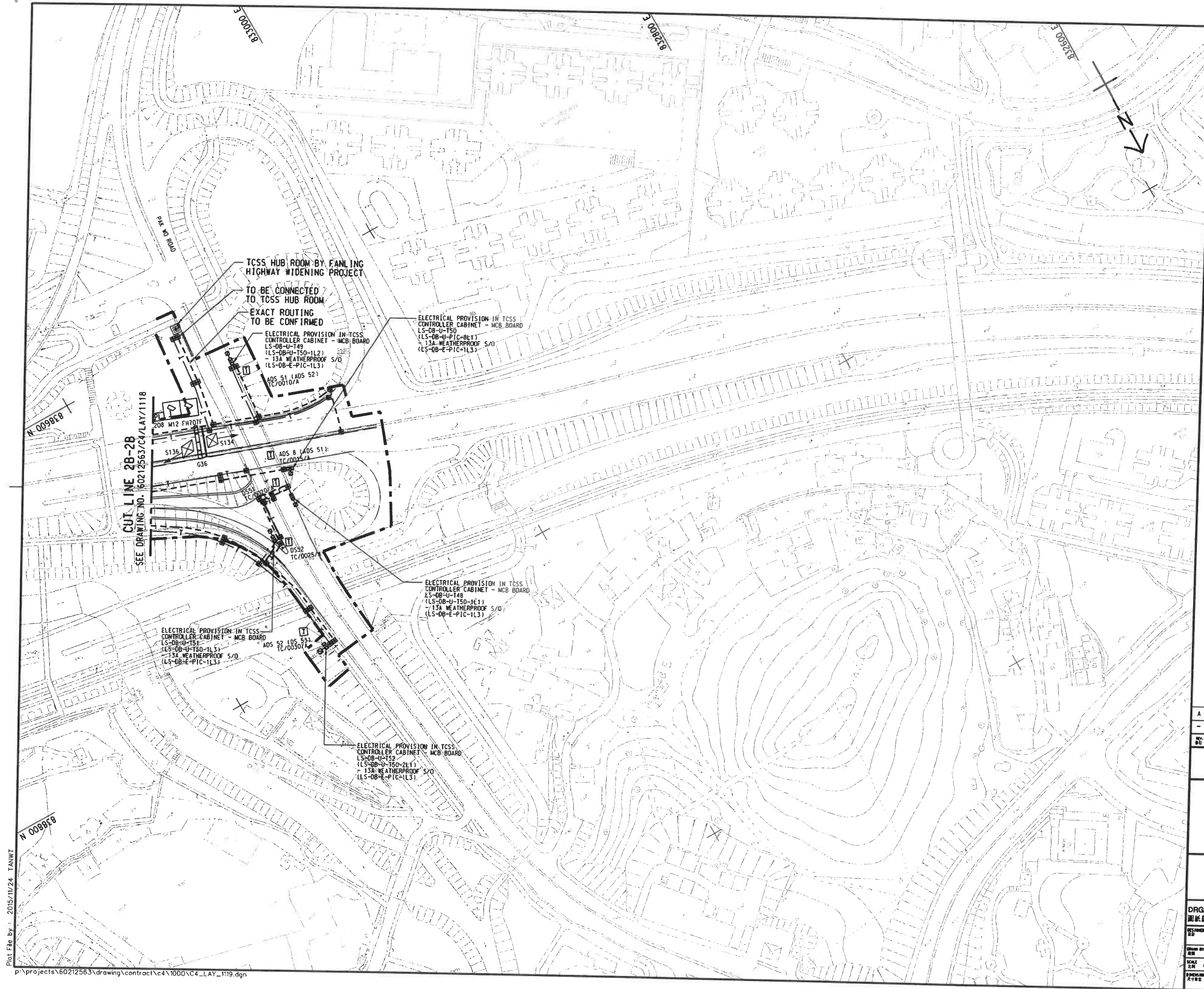
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DRGNO. 60212563/C4/LAY/1118A
 圖紙編號

DESIGNED BY GL	CONTRACT NO. NE/2014/02	P. BY. APPROVED WHL
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A	WORKING DRAWING	GL	LGJ	APR-16
-	TENDER DRAWING	GL	LGJ	NOV-15
REV.	DESCRIPTION	DATE	BY	CHK

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 SITE FORMATION AND INFRASTRUCTURE WORKS - CONTRACT 4

TCSS EQUIPMENT LAYOUT

SHEET 19 OF 19

AECOM

DRGNO. 60212563/C4/LAY/1119A
 圖紙編號

DESIGNED BY GL	CHECKED BY NE/2014/02	P. BY. APPROVED MHL
DRAWN BY LGJ	STATUS WORKING DRAWING	
SCALE 1:1000	DIMENSIONS ARE IN METRES	

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