

Contract No. ED/2018/05
Kai Tak Development -
Stage 5B Infrastructure Works at Former North Apron Area

**Landscape Mitigation Plan
(Mar 2021)**



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1 INTRODUCTION

1.1.1 In accordance with the requirements of Condition 2.11 of Environmental Permit (EP) No. EP-337/2009. Landscape Mitigation Plan (LMP) shall be submitted to Environmental Protection Department for perusal and approval. This submission includes the landscape mitigation measures and details for the new district distributor Road D1 (part) to be constructed under Contract No. ED/2018/05. The extent of the corresponding area covered by EP-337/2009 is shown on **Appendix A** (also refers to Figure 3.0.1, Figure 3.0.3 and Figure 3.0.5 under approved EIA Report (Register No. AEIAR-130/2009)). The key plan and location plan of all works under Contract No. ED/2018/05 is shown on Drawing No. 60102100/5B/1000B. The scope of works covered under this submission includes construction of Road D1 (Part) connecting the Road D1 (Part) under the CEDD Contract No. KL/2015/02 and the existing Olympic Avenue only. The location plan with EIA boundary and Contract's boundary is shown on **Appendix B**.

1.1.2 The LMP is provided with the following details:-

- The Existing Tree Survey and Tree Protection Plan;
- The Landscape Drawings (Architectural) including the material plan, lighting, paving and associated architectural work; and
- The Landscape Drawings (Planting) including the general landscape arrangement, tree planting and shrub planting plan.

1.1.3 All comments from relevant Government Authorities including (AFCE, HyD, CEDD and LCSD) were addressed and The Tree Preservation and Removal Proposal is pending for the final approval from Lands Department. The correspondences are enclosed in **Appendix C**.

1.1.4 The government technical circulars which guide this LMP includes:

- DEVB TC(W) 7/2015 – Tree Preservation
- ETWB TC(W) No. 29/2004 – Registration of Old and Valuable Trees, and Guidelines for their Preservation
- HyD TC No.3/2008 – Independent Vetting of Tree Works under the Maintenance of Highways Department

1.1.5 The rationale behind the LMP is as follows:-

- To improve the overall acceptability of any adverse landscape consequences that are likely to arise as a result of the project and associated works;
- To reflect an iconic feature expressing the Aviation History of Kai Tak; and
- To line up with the KTD Public Creative Scheme so as to provide an energetic and strong-rooted feature.

1.1.6 The scope of works under Contract No. ED/2018/05 within the context of EP No. EP-337/2009 includes:-

- Construction of Road D1 (Part) connecting the Road D1 (Part) under the CEDD Contract No. KL/2015/02 and the existing Olympic Avenue; and
- Ancillary works including utilities installation, association traffic aids, street lighting, street furniture, roadside landscaping works with irrigation system, environmental mitigation measures and related monitoring and audit works.

2 COMPLIANCE OF LANDSCAPE MITIGATION PLAN WITH LANDSCAPE AND VISUAL MITIGATION MEASURES

2.1.1 A summary table of compliance of landscape mitigation plan with landscape and visual mitigation measure is shown below:-

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementat-ion Party	Maintenance Party	Implementat-ion Timing
Landscape and Visual Mitigation Measures during Construction Phase					
CM1 (Section 2.8.11 of Kai Tak Development EM&A Manual)	All existing trees should be carefully protected during construction	<p>According to the updated Tree Survey Planting Plan (Drawing Nos. SK-013, SK-014 and SK-015) based on the tree survey conducted in September 2020, there are 39 trees to be retained in the concerned area. Trees that are to be preserved are carefully selected in field surveys such that they are in good health and structural condition to survive the construction impacts, adaptable to a new environment and perform well in the new landscape. Also, the amenity value of tree will be in consideration.</p> <p>Trees that are suitable for and worthy of preservation will be properly protected and preserved following the relevant sections of the General Specification for Civil Engineering Works. The trees will be provided with adequate protection from protective fencing within the tree protection zone as defined by Greening, Landscape and Tree Management Section Development Bureau.</p> <p>With the commencement of construction work, the trees which are scheduled to be retained were properly protected with safety barriers and hoardings extent to a height of 1500mm. Warning notice guard was erected on the hoardings to warn against unauthorized operation. Instruction was also given to workers working nearby to remind them not to stack materials within the barricaded area. Regular inspection will be carried out monthly to</p>	Contractor	Contractor	Throughout the construction period

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementat-ion Party	Maintenance Party	Implementat-ion Timing
		<p>inspect the condition of retained trees.</p> <p>Tree protection details is shown on Drawing No. 60102100/5B/1738A.</p>			
<p>CM2 (Section 2.8.11 of Kai Tak Development EM&A Manual)</p>	<p>Trees unavoidably affected by the works should be transplanted where practical. Detailed transplanting proposal will be submitted to relevant government departments for approval in accordance with ETWBC 2/2004 and 3/206. Final locations of transplanted trees should be agreed prior to commencement of the work.</p>	<p>There are 6 nos. of tree (Tree No. A029, A031, A032, A126, A128 and T269) in total to be transplanted at Road D1 (Part). Tree transplanting will be carried out by landscape specialist in the list of approved specialist contractors for Public Work.</p> <p>Tree transplanting shall follow the relevant sections of the General Specification for Civil Engineering Works. Tree transplanting will be carried out in 3 stages, root pruning, crown pruning and uplifting. The root of the tree will be pruned and allowed to grow into root ball with proper care, the rootball will then be wrapped with hessian, plastic wrap and black shading cloth to protect the rootball from mechanical damage and sunlight. Crown pruning will be carried out to allow for transportation regulations and to reduce water lost from transpiration during transportation. The tree will be secured with galvanized chicken wire and slip wire rope slings and lifted carefully with the implementation of permit-to-lift system.</p> <p>Monthly inspection shall be carried out to check for the condition of transplanted tree. Should damage or failure is found with the transplanted tree, necessary arboricultural work including tree surgery work to remove dead, damaged, disease parts, provision of cables or braces for additional support in case of potential failure and application of fertilizers to supplement nutrient deficiency.</p>	<p>Contractor</p>	<p>Contractor</p>	<p>Throughout the construction period</p>

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementat-ion Party	Maintenance Party	Implementat-ion Timing
		Planting details and plant handling and plant acceptance standards are shown on Drawing Nos. 60102100/5B/1736B and 1737A.			
CM3 (Section 2.8.11 of Kai Tak Development EM&A Manual)	Control of night-time lighting	The working hour is from 08:00 to 18:00. No night-time work is allowed for the construction of Road D1 (Part).	Contractor	Contractor	Throughout the construction period
CM4 (Section 2.8.11 of Kai Tak Development EM&A Manual)	Erection of Decorative Screen hoarding	Hoarding with beautification works were proposed along the site boundary of the Contract at certain locations facing sensitive receivers. Drawing No. 60102100/5B/1031B shows the location of chain link fence and hoarding layout. Appendix E shows the decorative graphic of the hoarding.	Contractor	Contractor	Completed in February 2021

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementat-ion Party	Maintenance Party	Implementat-ion Timing
Landscape and Visual Mitigation Measures during Operational Phase					
OM1 (Section 2.8.11 of Kai Tak Development EM&A Manual) & EP Condition 2.11 (a)	Compensatory tree planting should be incorporated into the proposed projects where trees are affected	<p>In accordance with DEVB TC(W) 7/2015, the compensatory planting proposal has the basic primary objective of planting compensatory trees in a ratio not less than 1:1 in terms of quantity.</p> <p>A total of 31 nos. of trees are recommended to be felled in the concerned area according to the Tree Survey Plan under Contract No. ED/2018/05. There is no Old or Valuable Tree (as defined by ETWB TC(W) No.29/2004), Important Tree (as defined by DEVB TC(W) 7/2015) and Wall Tree (as defined by HyD TC No.3/2008) at Road D1 (Part).</p> <p>The total aggregated DBH for the 31 trees to be felled is 7.84m. 31 nos. of compensatory trees are recommended with 1:1 compensatory greening ratio in terms of the number of trees.</p> <p>In order to provide a high quality streetscape and a favorable environment for the road users, 64 nos. of street trees with minimum stem diameter of 100mm shall be planted along Road D1 (part) within the Stage 5B work boundary as stipulated in the Tree Removal Application. The compensation ratio in terms of tree numbers will be higher than the required ratio. In terms of the quality, the overall greenery is much higher and better than the required ratio.</p>	Contractor	LCSD	Compensatory trees will be planted prior to completion and handover of Road D1 (Part)

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementation Party	Maintenance Party	Implementation Timing						
		<p>Compensatory Planting Ratio Road D1 (Part):</p> <table border="1" data-bbox="741 416 1283 603"> <tr> <td data-bbox="741 416 1115 480">Tree to be felled at Road D1 (Part) - (DBH Loss):</td> <td data-bbox="1115 416 1283 480">7840mm</td> </tr> <tr> <td data-bbox="741 480 1115 571">Tree to be compensated at Road D1 (Part) - (DBH Compensated):</td> <td data-bbox="1115 480 1283 571">6400mm</td> </tr> <tr> <td data-bbox="741 571 1115 603">Compensatory Planting Ratio</td> <td data-bbox="1115 571 1283 603">1:0.82</td> </tr> </table> <p>The compensatory planting ratio of 1:1 in terms of aggregated DBH cannot be achieved due to sight line restrictions. The total DBH of compensatory trees at Road D1 (part) to have the same total DBH of felled trees have been undertaken as far as practicable.</p> <p>Compensatory tree planting will be provided at the planters at Road D1 (part). The location and details of trees to be planted shall be referred to the Compensatory Planting Plan as shown on Drawing Nos. SK-019, SK-020 and SK-021 the receptor location for trees to be transplanted shall be referred to the Compensatory Planting Plan as shown on Drawing Nos. SK-021.</p>	Tree to be felled at Road D1 (Part) - (DBH Loss):	7840mm	Tree to be compensated at Road D1 (Part) - (DBH Compensated):	6400mm	Compensatory Planting Ratio	1:0.82			
Tree to be felled at Road D1 (Part) - (DBH Loss):	7840mm										
Tree to be compensated at Road D1 (Part) - (DBH Compensated):	6400mm										
Compensatory Planting Ratio	1:0.82										
<p>OM2 (Section 2.8.11 of Kai Tak Development EM&A Manual) &</p>	<p>Tall buffer screen tree/shrub/ climber planting should be incorporated to soften hard engineering structures and facilities</p>	<p>In order to soften the hard engineering structures and minimize the physical severance of the urban landscape, trees and shrubs planting along the footpath and central divider act as a visual and noise screening of Road D1 (Part).</p> <p>Climber plants such as <i>Parthenocissus tricuspidata</i> will be planted in two strip planting areas along slip road S14, to screen and soften surface of built structures and mitigate the visual impact as shown on Drawing No. 60102100/5B/1741B. Landscape typical kerb details is</p>	<p>Contractor</p>	<p>LCSD</p>	<p>Tall buffer screen tree / shrub / climber planting will be planted prior to completion of handover of Road D1 (Part)</p>						

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementation Party	Maintenance Party	Implementation Timing
EP Condition 2.11 (b)		<p>shown on Drawing No. 60102100/5B/1748B.</p> <p>Drawing Nos. 60102100/5B/1725B, 1726B, 1732B, 1733B, SK-019, SK-020 and SK-021 and SK-057 show the Tree Planting Plan, Shrub Planting Plan and Landscape Plant Images.</p>			
<p>OM3</p> <p>(Section 2.8.11 of Kai Tak Development EM&A Manual)</p> <p>&</p> <p>EP Condition 2.11 (c)</p>	<p>Sensitive streetscape design should be incorporated along all new roads to reflect the new urban development in Kai Tak</p>	<p>Road D1 (part) has been designed by different planting and paving pattern to demonstrate sensitive streetscape design.</p> <p>High quality concrete paver mixed with granite banding are used as the main components of paving elements. Four units of paver are designed with specific KTD's graphics engraved on the surfaces as shown on Drawing Nos. 601202100/5B/1711B, 1712B, 1715B, 1716B, 1744B and 1795A.</p> <p>Heavy standard trees will be located along the roads to create a boulevard effect for both drivers and pedestrian as shown on Drawing Nos. 601202100/5B/1741B, SK-019, SK-020, SK-021 and SK-057.</p>	Contractor	<p>HyD for concrete paver</p> <p>LCSD for tress</p>	<p>Paving of pavers and planting of trees will be completed prior to completion and handover of Road D1 (Part)</p>
<p>OM4</p> <p>(Section 2.8.11 of Kai Tak Development EM&A Manual)</p>	<p>Structure, ornamental tree/ shrub/ climber planting should be provided along roadside amenity strips and central dividers to enhance the townscape quality, where space is</p>	<p>To enhance the townscape quality, trees and shrubs planting are provided along roadside amenity strips to form part of the pedestrian linkages and provide connection between other green components of landscape framework.</p> <p>In addition, linear landscape space provides visual amenity both at grade level and from the elevated views of development. Continuous trees and shrubs planting provide shade and comfortable walking environment for</p>	Contractor	LCSD	<p>Trees and shrubs will be planted prior to completion and handover of Road D1 (Part)</p>

Mitigation reference	Suggested landscape and visual mitigation measures	Landscape and Visual Mitigation Measures adopted in Landscape Mitigation Plan	Implementation Party	Maintenance Party	Implementation Timing
& EP Condition 2.11 (d)	available	pedestrian (refers to Appendix F). Drawing Nos. 60102100/5B/1725B, 1726B, 1732B, 1733B, SK-019, SK-020, SK-021 and SK-057 show the Tree Planting Plan, Shrub Planting Plan and Landscape Plant Images.			
OM5 (Section 2.8.11 of Kai Tak Development EM&A Manual) & EP Condition 2.11 (e)	Aesthetically pleasing design as regard to the form, material and finishes shall be incorporated to all buildings, engineering structures and associated infrastructure facilities	Aesthetic pleasing design, such as specific paving pattern, public creatives graphic on street name poles and street light poles and public creative bollard, has been incorporated in Road D1 (part) as shown on Drawing Nos. 60102100/5B/1711B, 1712B, 1715B, 1716B, 1744B, 1795A, 1796A and 1797A.	Contractor	HyD	Street name poles, street light poles and public creative bollard will be installed prior to completion and handover of Road D1 (Part)

Appendix A

***Extent of Corresponding Area Covered by
EP-337/2009***

Stage 3A - KL/2012/02
(separate submission by others)

Stage 5A - KL/2015/02
(separate submission by others)

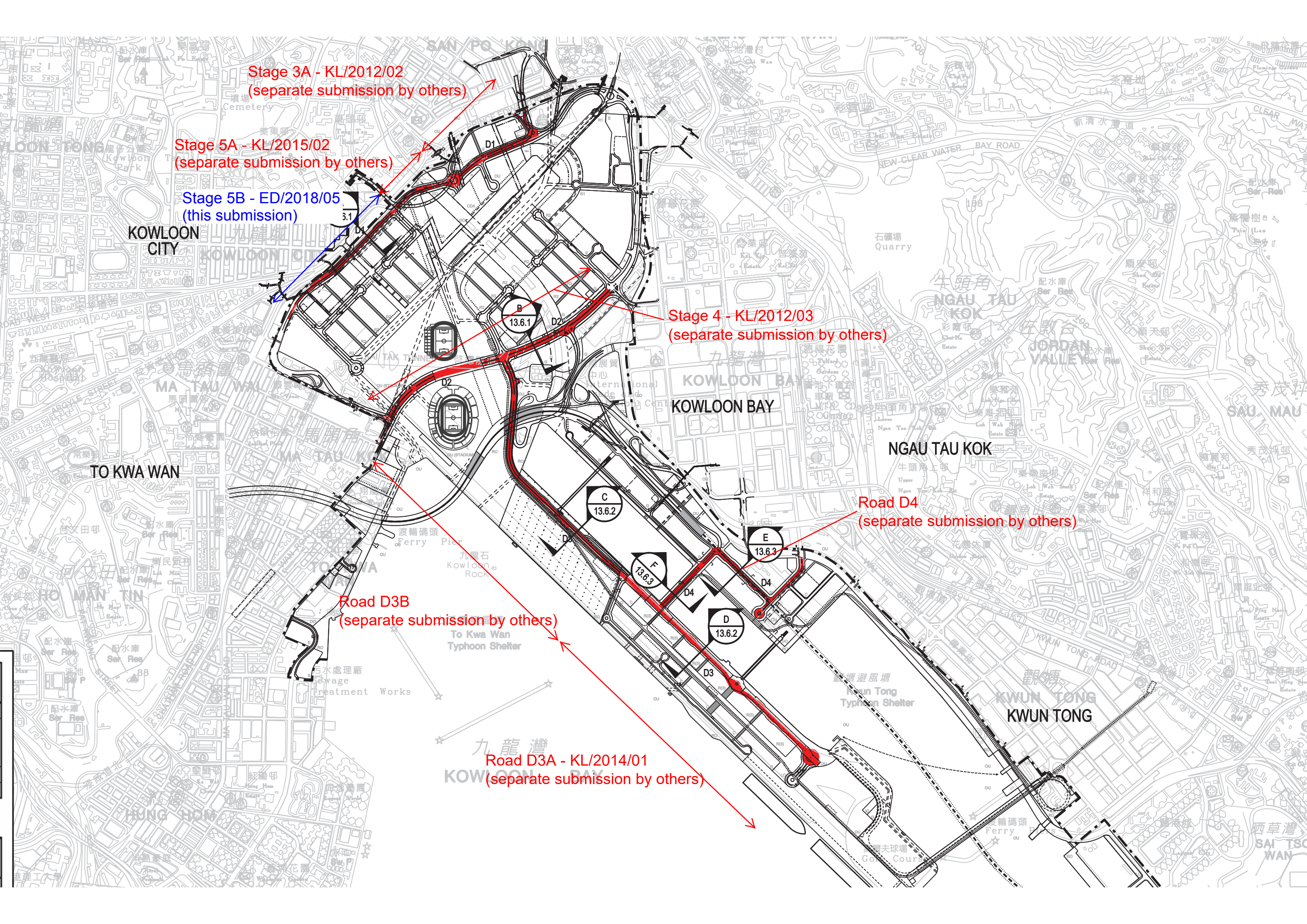
Stage 5B - ED/2018/05
(this submission)

Stage 4 - KL/2012/03
(separate submission by others)

Road D4
(separate submission by others)

Road D3B
(separate submission by others)

Road D3A - KL/2014/01
(separate submission by others)



B
13.6.1

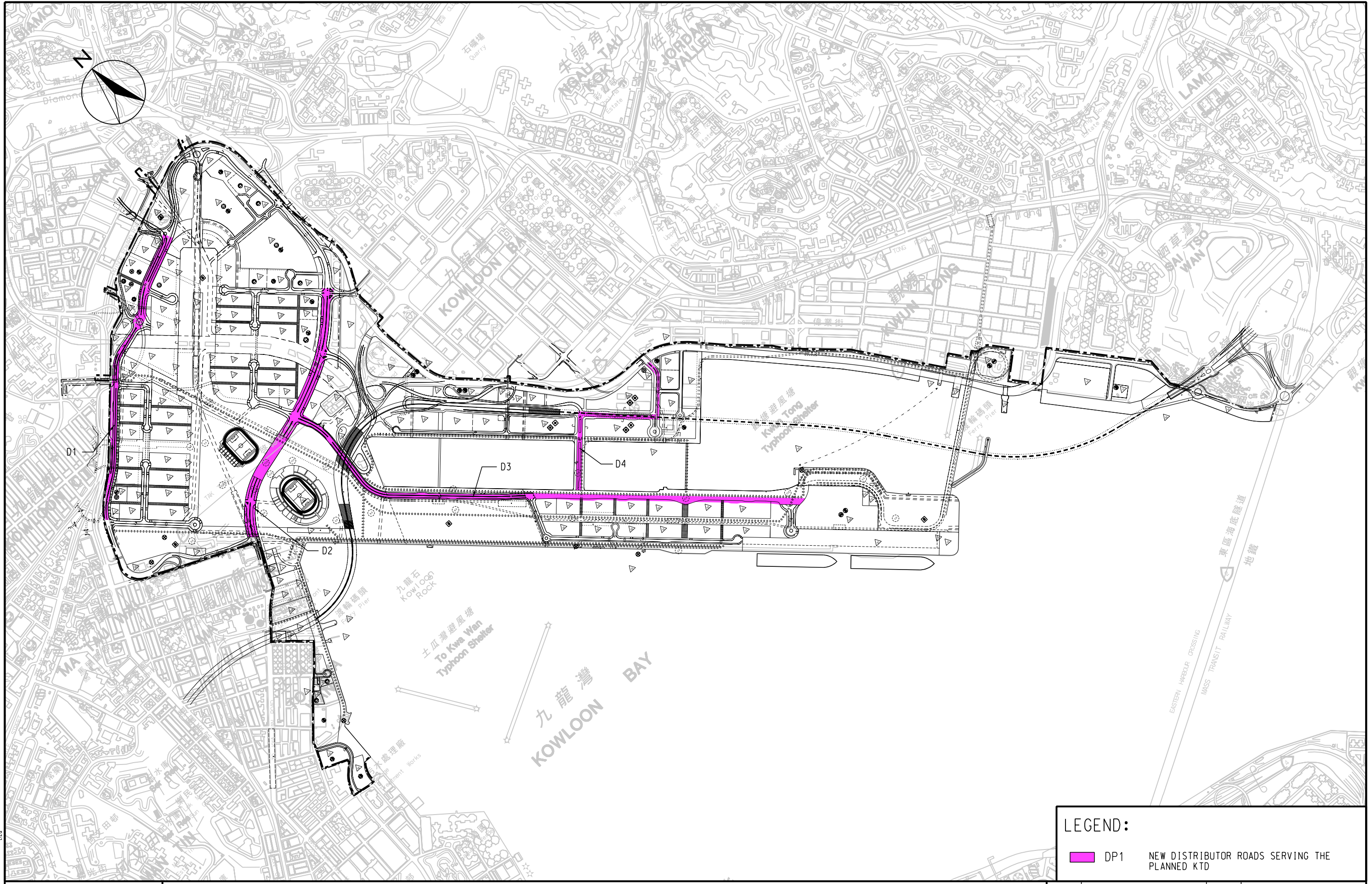
C
13.6.2

E
13.6.3

D
13.6.2

F
13.6.3

3.1



LEGEND:

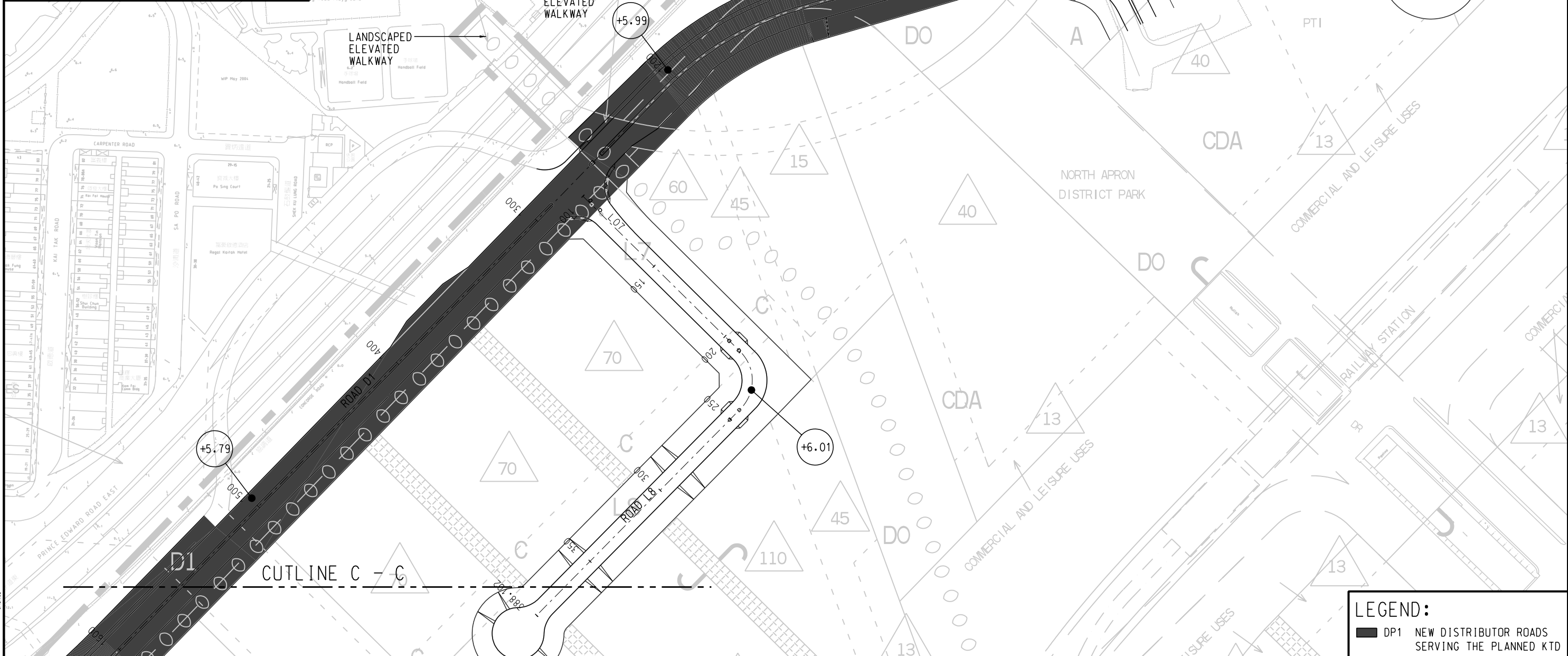
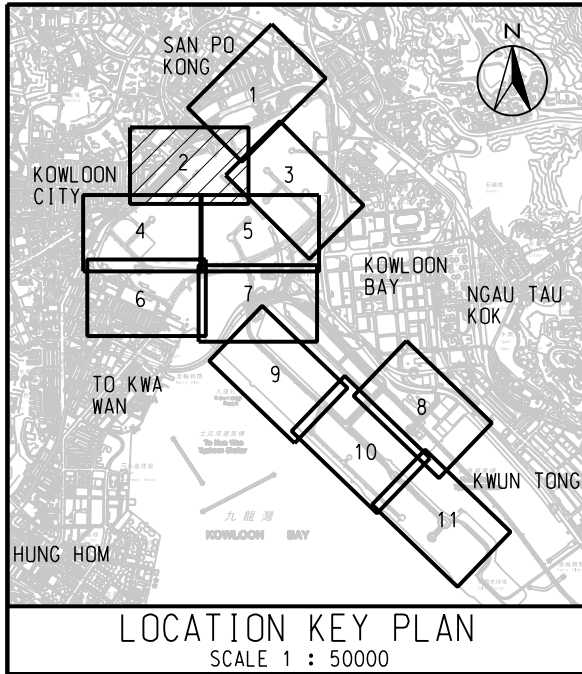
 DP1	NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD
--	---

AGREEMENT NO. CE 35/2006 (CE)
 KAI TAK DEVELOPMENT ENGINEERING STUDY CUM DESIGN AND CONSTRUCTION OF ADVANCE WORKS-INVESTIGATION, DESIGN AND CONSTRUCTION

**LOCATION PLAN OF DESIGNATED PROJECT 1 (DP1) -
 NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD**

SCALE	A3 1:15000	DATE	AUG. 2008
CHECK	--	DRAWN	LZQ
JOB NO.	60022408	DRAWING No.	3.0.1
		REV	-

MAUNSELL | AECOM
 Maunsell Consultants Asia Ltd



LEGEND:

	DP1 NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD
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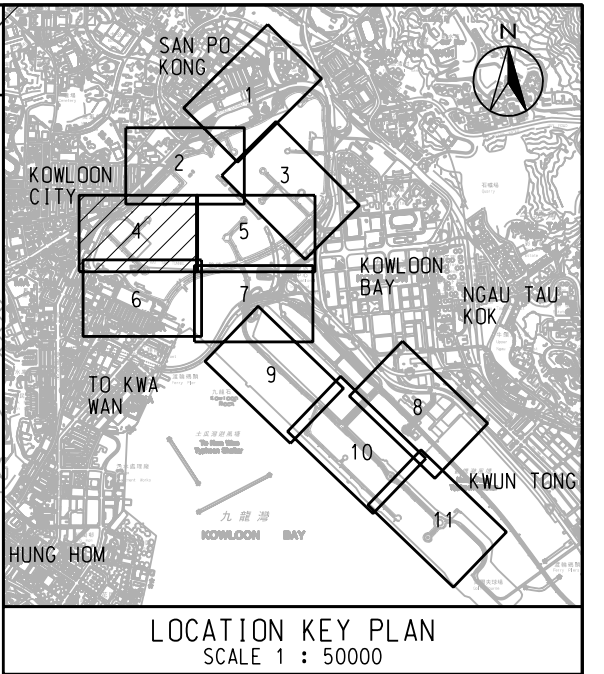
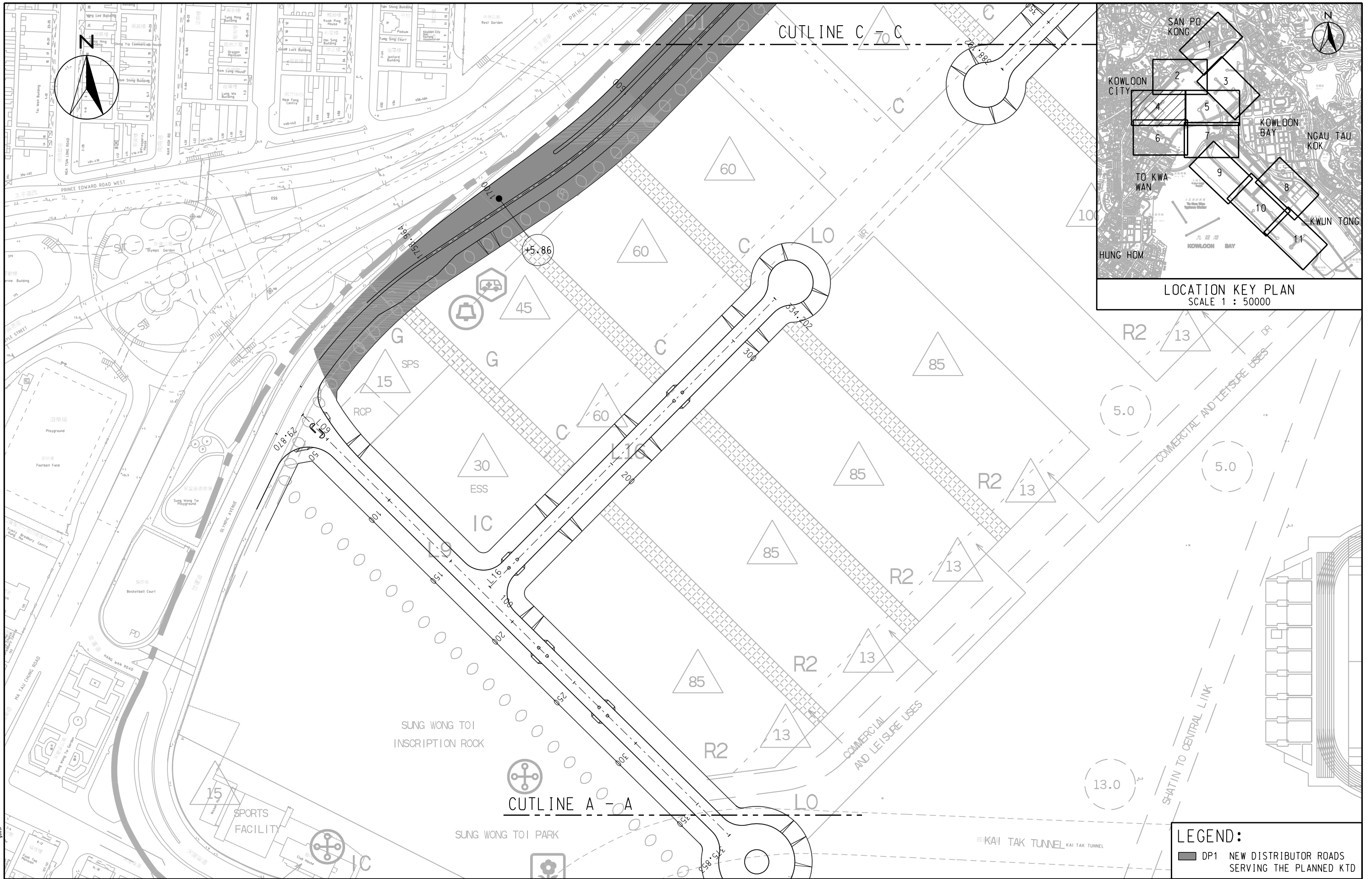
MAUNSELL | AECOM
Maunsell Consultants Asia Ltd

AGREEMENT NO. CE 35/2006 (CE)
KAI TAK DEVELOPMENT ENGINEERING STUDY CUM DESIGN AND CONSTRUCTION OF ADVANCE WORKS-INVESTIGATION, DESIGN AND CONSTRUCTION

GENERAL LAYOUT OF NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD

SHEET 2 OF 11

SCALE	A3 1:2000	DATE	AUG. 2008
CHECK	--	DRAWN	CC
JOB NO.	60022408	DRAWING No.	FIG 3.0.3
		REV	-



LEGEND:

	DP1 NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD
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MAUNSELL | AECOM
Maunsell Consultants Asia Ltd

AGREEMENT NO. CE 35/2006 (CE)
KAI TAK DEVELOPMENT ENGINEERING STUDY CUM DESIGN AND CONSTRUCTION OF ADVANCE WORKS-INVESTIGATION, DESIGN AND CONSTRUCTION

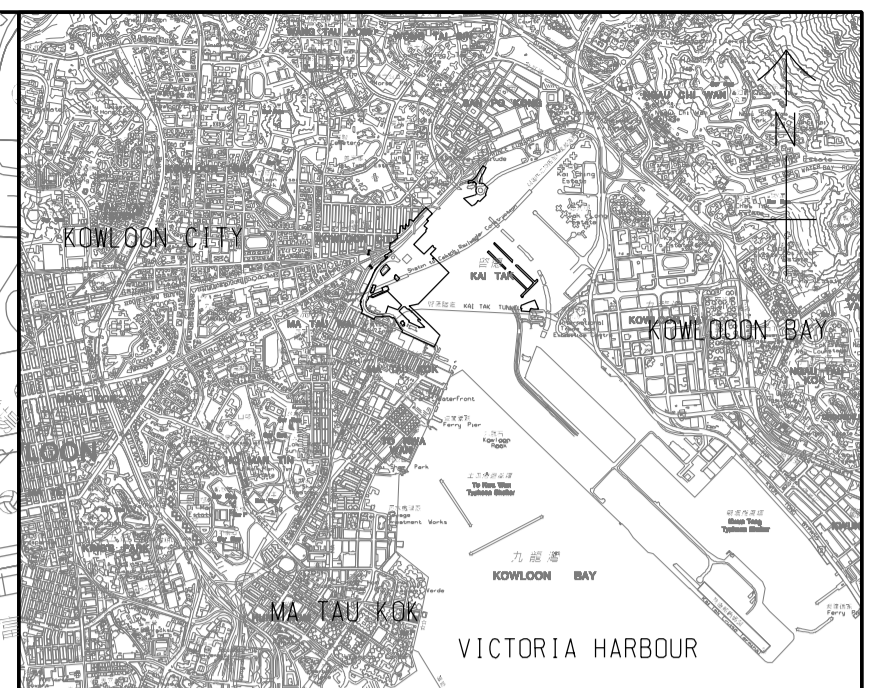
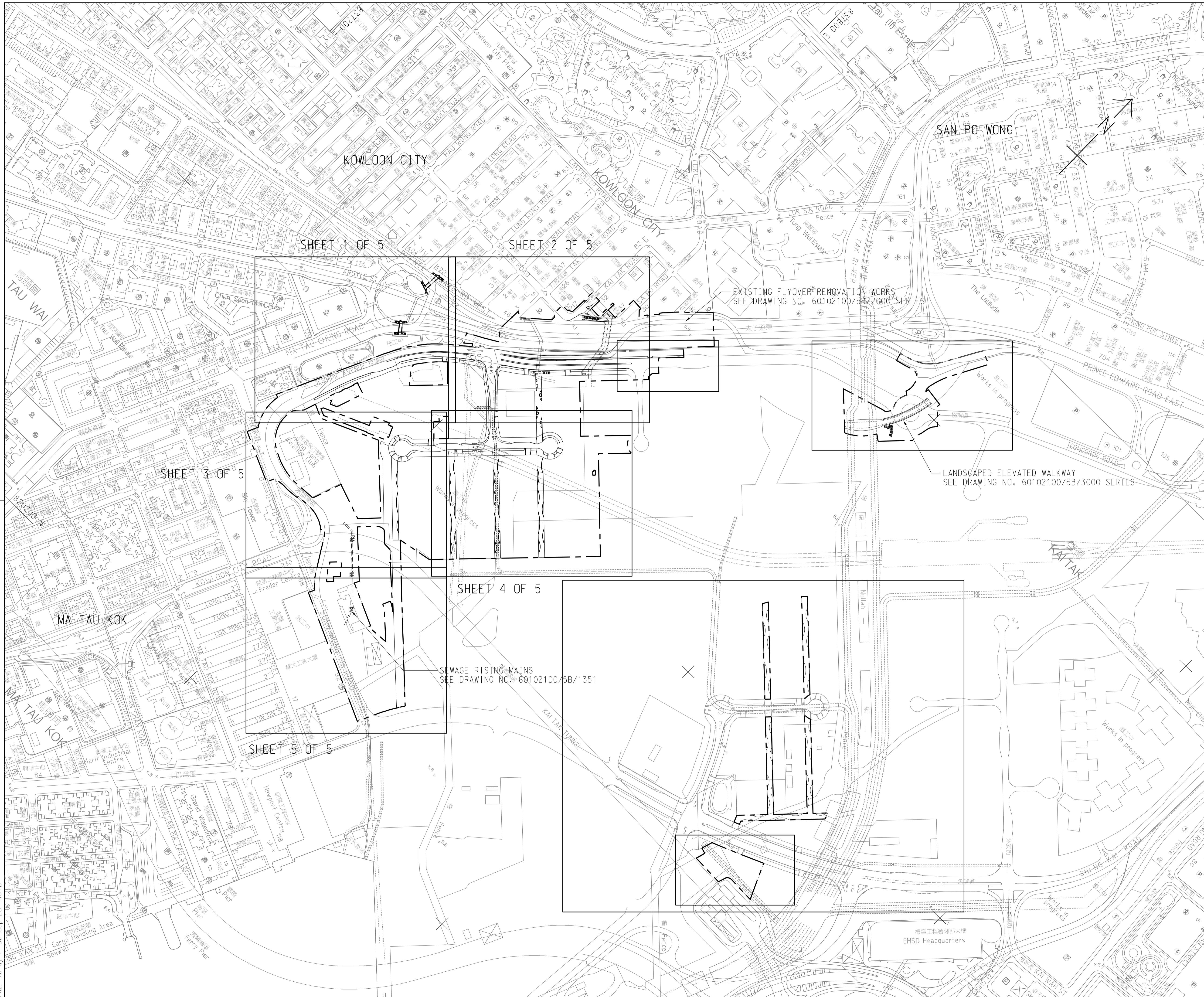
GENERAL LAYOUT OF NEW DISTRIBUTOR ROADS SERVING THE PLANNED KTD

SCALE	A3 1:2000	DATE	AUG. 2008
CHECK	--	DRAWN	GSR
JOB No.	60022408	DRAWING No.	FIG 3.0.5
		REV	-

Appendix B

Location Plan of Road D1 (Part) under Contract No.

ED/2018/05



LOCATION PLAN
SCALE A1 1 : 50000
A3 1 : 100000

LEGEND:
--- SITE BOUNDARY

B	WORKING DRAWING	PWTY IWLH JUL. 20
A	TENDER ADDENDUM NO.3	PWTY VAY AUG. 19
-	TENDER DRAWING	PWTY VAY JUN. 19
REV.	DESCRIPTION	REV. DATE
01	內容變更	

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

KEY PLAN AND LOCATION PLAN

AECOM

DRG.NO. 圖紙編號 60102100/5B/1000B

DESIGNED BY 設計	CONTRACT NO. 合約編號	REV. APPROVED 校對人
ZXC	ED/2018/05	IWLH

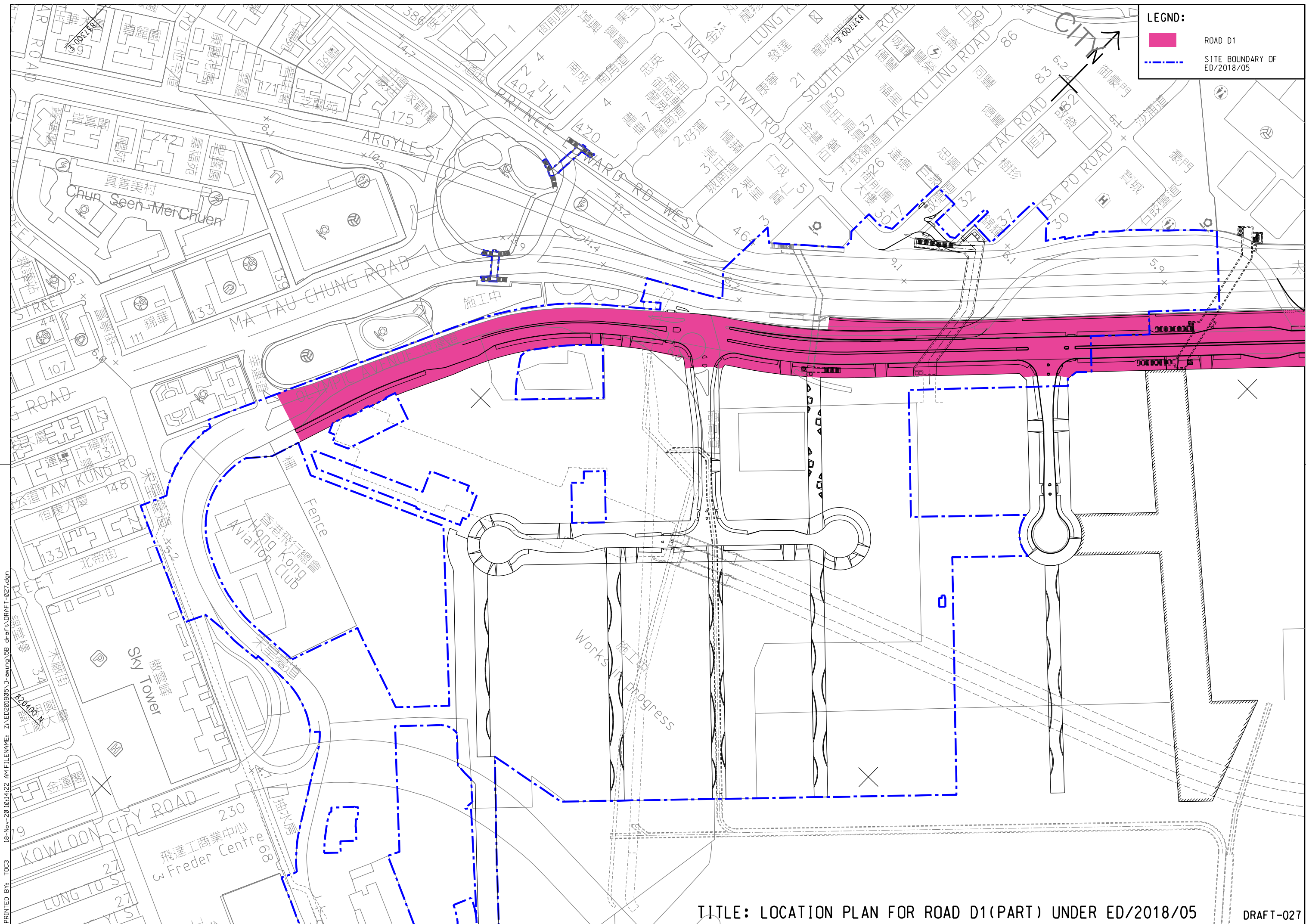
STATUS 圖紙狀態 **WORKING DRAWING**

SCALE 比例尺 A1 1 : 3000
A3 1 : 6000
DIMENSIONS ARE IN 尺寸單位 METRES

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Plot File by : 30-Sep-20 RSTO

Z:\ED201805\Drawing\Working drawing\5B_1000B.dgn



LEGND:

- ROAD D1
- SITE BOUNDARY OF ED/2018/05

PRINTED BY: TOC3 18-Nov-20 10:14:22 AM FILENAME: Z:\ED201805\Drawing\SB_drawing\SB_draft\DRaFT-027.dgn

100mm ON ORIGINAL

Appendix C

Correspondences with Relevant Government Authorities

ALA - Toby Cheung

From: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
Sent: 2020年9月21日星期一 13:57
To: ALA - Toby Cheung
Cc: 'SRE2- Vincent Lee'; 'RE6'; Ho, Wai Luek Igor; Wong, Patrick
Subject: FW: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Toby,

Please note there is no comment from AFCD.

Regards,
 Cathy

-----Original Message-----

From: karrie_ky_wu@afcd.gov.hk <karrie_ky_wu@afcd.gov.hk>
 Sent: 21 September 2020 13:41
 To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
 Subject: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy

I have no comment on the captioned submission and the RtC table.

Regards
 Karrie WU
 Agriculture, Fisheries and Conservation Department

(Our Ref: AF GR TF/K 14/2013)

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
 To: "karrie_ky_wu@afcd.gov.hk" <karrie_ky_wu@afcd.gov.hk>,
 "vivianlau@cedd.gov.hk" <vivianlau@cedd.gov.hk>,
 "messp.u@hyd.gov.hk" <messp.u@hyd.gov.hk>,
 "escl19.rdo@hyd.gov.hk" <escl19.rdo@hyd.gov.hk>,
 "sladu.lsc@hyd.gov.hk" <sladu.lsc@hyd.gov.hk>,
 "eop12b@lcsd.gov.hk" <eop12b@lcsd.gov.hk>,
 "psowts@landsd.gov.hk" <psowts@landsd.gov.hk>,
 "cesrd@landsd.gov.hk" <cesrd@landsd.gov.hk>
 Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>,
 "Ho, Wai Luek Igor" <igor.ho@aecom.com>,
 "Wong, Patrick" <patrick.wong@aecom.com>, "Li, Martin" <Martin.Li1@aecom.com>,
 'SRE2- Vincent Lee' <sre2@ktd-5a.com>
 Date: 18/09/2020 17:26
 Subject: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent

Waterways - Tree Survey Report and Tree Removal Application
(Final) for Stage 5B Infrastructure Works

Dear Sir/ Madam,

Further to our submission of the Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) and its subsequent revision 1 and 2 under our letters ref.

VAY: CWYT:cmyw:60102100/08.7-2019010180W,

VAY: CWYT:cmyw:60102100/08.7-2019012306W and IWLH: CWYT:cmyw:60102100/08.7-2020007668L dated 27 August 2019, 14 October

2019 and 17 July 2020 respectively, comments are received.

We are pleased to submit the captioned submission with revised pages to address the comments. To facilitate your review process, all changes are highlighted on the revised pages. A response to comment table is also attached for your review. Whilst the hard copy is being delivered to your offices, you may download the soft copy of the report in the following https://urldefense.proofpoint.com/v2/url?u=https-3A__we.tl_t-2DWK36y9vx6s&d=DwIGog&c=TQzoP61-bYDBLzNd0XmHrw&r=VPta17jAOGmvqQ7ffWSwtu6860aq67BrP8C517GbK_A&m=b5BhcMkgIv3J6vIUaAzFH85JVPFjNL-wG1A1sr4QmLg&s=XIK01x5qAMqqQa9iyaaa1nFETKT9tldxzwK7fkxnsak&e=

We would be grateful if you could provide us your comments, if any, by 30 September 2020 (Wednesday). A nil return is required. Should you have any queries or require any further information, please feel free to contact me. Thanks.

Regards,

Cathy Wan

D: +852 3922 9303

cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong

T: +852 3922 9290 F +852 3922 9797

<http://www.aecom.com>

[attachment "2020010491L Stage 5B TPRP(Ref.336-05)(Rev.3).pdf" deleted by Karrie KY WU/AFCD/HKSARG]

ALA - Toby Cheung

From: ers5.rdo@hyd.gov.hk
Sent: 2020年10月7日星期三 12:05
To: Wan, Yee Ting Cathy
Cc: ALA - Toby Cheung; Choy, Tat Cheong Charles; CHEUNG Davis Ling Man (張靈敏); Ho, Wai Luek Igor; kkcwong@cedd.gov.hk; Wong, Patrick; 'SRE2- Vincent Lee'
Subject: RE: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

Thanks. I have no further comment they no contradiction between the two projects.

Regards,

Alan H L Cheng
 E/RS(5), RDO
 Highways Department
 Tel: 2762 3979



www.hyd.gov.hk

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From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
To: "CHEUNG Davis Ling Man (張靈敏)" <DAVISCLM@mtr.com.hk>, "ers5.rdo@hyd.gov.hk" <ers5.rdo@hyd.gov.hk>
Cc: "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, "Choy, Tat Cheong Charles" <charles.choy@aecom.com>, "SRE2- Vincent Lee" <sre2@ktd-5a.com>, "ALA - Toby Cheung" <ala@ktd-5a.com>
Date: 07/10/2020 11:46
Subject: RE: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Davis,

Thanks for your information.

Dear Alan,

According to the tree compensation layout of Sung Wong Toi Station provided by MTRCL, the compensatory trees of MTRCL are mainly located at the Olympic Garden and Sung Wong Toi Playground. Although the Stage 5B works will be carried out in the vicinity, it is anticipated that the works will not have impact on these compensatory trees. All these trees will be retained on site and we will ask our contractor to be cautious on these trees during the construction works. For your reference, we attach our tree survey planting plan SK-013 which shows the area concerned. Thanks.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
T: +852 3922 9290 F +852 3922 9797
www.aecom.com

From: CHEUNG Davis Ling Man (張靈敏) <DAVISCLM@mtr.com.hk>
Sent: 06 October 2020 11:27
To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
Cc: ers5.rdo@hyd.gov.hk; Ho, Wai Luek Igor <igor.ho@aecom.com>; Wong, Patrick <patrick.wong@aecom.com>; Choy, Tat Cheong Charles <charles.choy@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>; ALA - Toby Cheung <ala@ktd-5a.com>
Subject: [EXTERNAL] RE: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

As discussed yesterday, please find our Tree compensation layout of Sung Wong Toi Station for your reference.

Best Regards,

[Cheung Ling Man Davis]
[Land Admin Surveyor III - PMO]
MTR Corporation Limited
davisclm@mtr.com.hk



www.mtr.com.hk
Tel: 2688-1395
Fax: 2993-7780

From: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
Sent: Wednesday, 30 September, 2020 17:53
To: CHEUNG Davis Ling Man (張靈敏) <DAVISCLM@mtr.com.hk>
Cc: ers5.rdo@hyd.gov.hk; Ho, Wai Luek Igor <igor.ho@aecom.com>; Wong, Patrick <patrick.wong@aecom.com>; Choy, Tat Cheong Charles <charles.choy@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>; ALA - Toby Cheung <ala@ktd-5a.com>
Subject: [External Email] CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Davis,

We spoke this morning.

We are the consultant commissioned by CEDD to carry out the Kai Tak Development Stage 5B Infrastructure Works. We have recently submitted the captioned tree proposal for our works which is in close proximity to the SCL Sung Wong Toi Station. According to the comments from HyD/RDO, they would like us to check the interfaces on trees planting/felling between our Kai Tak Stage 5B works and the SCL project. As discussed, we learn that all the trees as

stated in your EIA report has been planted on site. We would be grateful if you could provide your submission/ trees layout plan for our review to avoid affecting the planted trees. Due to the tight programme, your information by 6 October 2020 is highly appreciated. Thanks.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
T: +852 3922 9290 F +852 3922 9797
www.aecom.com

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By Email **MEMO**

<p><i>From</i> Chief Landscape Architect /HQ</p> <p><i>Ref.</i> in T-65-1005-5-3-6</p> <p><i>Tel. No.</i> 27625526</p> <p><i>Fax No.</i> 27115726</p> <p><i>Date</i> 9 October 2020</p>	<p><i>To</i> Project Manager (East)</p> <p><i>(Attn. :</i> Mr. WONG Kin Chun, Kinox)</p> <p><i>Your Ref.</i> _____</p> <p><i>Dated</i> _____ <i>Fax No.</i> _____</p> <p><i>Total Pages</i> 1</p>
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Agreement No. CE 30/2018 (CE)**KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Design and Construction****Tree Survey Report and Tree Removal Application (Final)
for Stage 5B Infrastructure Works (Ref. 336-05) Revision 3**

I refer to the letter from AECOM under reference IWLH:CWYT:cmyw:60102100/08.7-2020010491L dated 17.9.2020 (received by this office on 21.9.2020) enclosing the subject submission for comment, we have no further comment from landscape point of view.



(Vivian LAU)

Landscape Architect / HQ1
for Chief Landscape Architect/HQ

c.c. CLA/HQ



BP/VL/vl

ALA - Toby Cheung

From: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
Sent: 2020年10月29日星期四 11:35
To: ALA - Toby Cheung
Subject: FW: [EXTERNAL] RE: Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

From: Maggie YY TAM <myytam@lcsd.gov.hk>
Sent: 28 October 2020 18:52
To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>
Cc: Ann CT WONG <actwong@lcsd.gov.hk>; clli@lcsd.gov.hk; CW CHAU <cwchau@lcsd.gov.hk>; cwng@cedd.gov.hk; Edmund CN WONG <ecnwong@lcsd.gov.hk>; Ho, Wai Luek Igor <igor.ho@aecom.com>; Jacqueline PS LAU <jpslau@lcsd.gov.hk>; Julian SB TO <jsbto@lcsd.gov.hk>; kkcwong@cedd.gov.hk; Li, Martin <Martin.Li1@aecom.com>; Wong, Patrick <patrick.wong@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>; Tsz Fung CHAN <tfuchan@lcsd.gov.hk>; Vicky SL WONG <vslwong@lcsd.gov.hk>
Subject: [EXTERNAL] RE: Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

Please see our comments on the submission as follows:

From Tree Preservation Perspective

- No comment
-

From Landscape Maintenance Perspective

- Typo was found in the scientific name of 樹頭菜 in Table 3.1 (Page 38) and Appendix III (Compensatory Planting Plan: Section No. SK-019). It should be *Crateva unilocularis*
-

From District Management Perspective

- No comment
-

Thanks.

Best regards,
Maggie TAM
EO(P)12B
T: 2601 8051

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>

To: "Maggie YY TAM" <myytam@lcsd.gov.hk>
 Cc: "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, "Li, Martin" <Martin.Li1@aecom.com>, "SRE2- Vincent Lee" <sre2@ktd-5a.com>, "Edmund CN WONG" <ecnwong@lcsd.gov.hk>, "Ann CT WONG" <actwong@lcsd.gov.hk>, "Julian SB TO" <jsbto@lcsd.gov.hk>, "Jacqueline PS LAU" <jpslau@lcsd.gov.hk>, "Tsz Fung CHAN" <tfuchan@lcsd.gov.hk>, "CW CHAU" <cwchau@lcsd.gov.hk>, "Vicky SL WONG" <vslwong@lcsd.gov.hk>, "ccli@lcsd.gov.hk" <ccli@lcsd.gov.hk>, "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>
 Date: 27/10/2020 23:33
 Subject: RE: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Maggie,

We spoke last week.

We would be grateful if you could provide the consolidated comments from LCSD on our below proposal asap for our further review and update. Many thanks.

Regards,
 Cathy Wan
 D: +852 3922 9303
cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
 T: +852 3922 9290 F +852 3922 9797
www.aecom.com

From: Wan, Yee Ting Cathy
Sent: 15 October 2020 14:12
To: Maggie YY TAM <myytam@lcsd.gov.hk>
Cc: Ho, Wai Luek Igor <igor.ho@aecom.com>; Wong, Patrick <patrick.wong@aecom.com>; Li, Martin <Martin.Li1@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>; Edmund CN WONG <ecnwong@lcsd.gov.hk>; Ann CT WONG <actwong@lcsd.gov.hk>; Julian SB TO <jsbto@lcsd.gov.hk>; Jacqueline PS LAU <jpslau@lcsd.gov.hk>; Tsz Fung CHAN <tfuchan@lcsd.gov.hk>; Ken PK LAM <kpklam@lcsd.gov.hk>; CW CHAU <cwchau@lcsd.gov.hk>; Vicky SL WONG <vslwong@lcsd.gov.hk>; cwng@cedd.gov.hk; kkcwong@cedd.gov.hk
Subject: RE: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Maggie,

Referring to your comments on our Stage 5B TPTP, we have further reviewed and revised our proposal. Please find below our responses in red. The full set of the revised proposal can be downloaded from <https://we.tl/t-UbZUjzhvwB>

From tree preservation perspective

- According to our inspection, A29, A31, A32, A126 and A128 are in good condition and should be transplanted in accordance to DevB TCW 4/2020;
 The concerned five nos. of trees A29, A31, A32, A126 and A128 are proposed to be transplanted accordingly. Please refer to the attached revised TPRP and corresponding appendices.
- For A148 and A149, please review the rating in the Tree Assessment Schedule and reflect the existing condition of the concerned trees in order to justify the felling proposal, otherwise the concerned trees should be retained/transplanted;

The Tree Assessment Schedule is revised accordingly. Please refer to the attached Appendix I.

- More photo should be provided to justify the felling proposal for A148 and A149; and **Supplementary photos for A148 and A149 are attached.**
- We reserve our right to comment on the project from tree protection and preservation perspective until we receive the request for giving advice on the revised Tree Preservation and Removal Proposal.
Noted.

From landscape maintenance perspective
Appendix III - Compensatory Planting Plan

- Please ensure that the spatial requirements for tree planting as stipulated in Street Tree Selection Guide which promulgated by DEVB are fully complied, e.g. at least 5m spacing provided for all compensatory trees, trees should be planted at least 5m away from the approach side of a pedestrian crossing, run-in or a bus stop.
Spatial requirements for tree planting as stipulated in Street Tree Selection Guide which promulgated by DEVB are complied, please refer to the attached revised compensatory planting plan.
- Please indicate the species and quantity for the compensatory trees in the Planting Plan.
Please refer to the attached revised compensatory planting plan.

From venue management perspective

- no further comment on the RtC and revised application.
No further comment is noted.

In order not to affect the programme of Stage 5B contract, we would be grateful to have your agreement on the revised TPRP by **23 October 2020 (Friday)**. Should you require any further information, please do not hesitate to contact us.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
T: +852 3922 9290 F +852 3922 9797
www.aecom.com

From: Maggie YY TAM <myytam@lcsd.gov.hk>

Sent: 09 October 2020 15:00

To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>

Cc: Ho, Wai Luek Igor <igor.ho@aecom.com>; Wong, Patrick <patrick.wong@aecom.com>; Li, Martin <Martin.Li1@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>; Edmund CN WONG <ecnwong@lcsd.gov.hk>; Ann CT WONG <actwong@lcsd.gov.hk>; Julian SB TO <jsbto@lcsd.gov.hk>; Jacqueline PS LAU <jpslau@lcsd.gov.hk>; Tsz Fung CHAN <tfuchan@lcsd.gov.hk>; Ken PK LAM <kpklam@lcsd.gov.hk>; CW CHAU <cwchau@lcsd.gov.hk>; Vicky SL WONG <vslwong@lcsd.gov.hk>

Subject: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

Re. AECOM's letter dd 17.9.2020 on the captioned, please find our response as follows:

From tree preservation perspective

- According to our inspection, A29, A31, A32, A126 and A128 are in good condition and should be transplanted in accordance to DevB TCW 4/2020;

- For A148 and A149, please review the rating in the Tree Assessment Schedule and reflect the existing condition of the concerned trees in order to justify the felling proposal, otherwise the concerned trees should be retained/transplanted;
- More photo should be provided to justify the felling proposal for A148 and A149; and
- We reserve our right to comment on the project from tree protection and preservation perspective until we receive the request for giving advice on the revised Tree Preservation and Removal Proposal.
-

From landscape maintenance perspective
Appendix III - Compensatory Planting Plan

- Please ensure that the spatial requirements for tree planting as stipulated in Street Tree Selection Guide which promulgated by DEVB are fully complied, e.g. at least 5m spacing provided for all compensatory trees, trees should be planted at least 5m away from the approach side of a pedestrian crossing, run-in or a bus stop.
- Please indicate the species and quantity for the compensatory trees in the Planting Plan.

From venue management perspective

- no further comment on the RtC and revised application.
-

Thanks.

Best regards,
 Maggie TAM
 EO(P)12B
 T: 2601 8051

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
 To: "karrie_ky_wu@afcd.gov.hk" <karrie_ky_wu@afcd.gov.hk>, "vivianlau@cedd.gov.hk" <vivianlau@cedd.gov.hk>, "messp.u@hyd.gov.hk" <messp.u@hyd.gov.hk>, "escl19.rdo@hyd.gov.hk" <escl19.rdo@hyd.gov.hk>, "sladu.lsc@hyd.gov.hk" <sladu.lsc@hyd.gov.hk>, "eop12b@lcsd.gov.hk" <eop12b@lcsd.gov.hk>, "psowts@landsd.gov.hk" <psowts@landsd.gov.hk>, "cesrd@landsd.gov.hk" <cesrd@landsd.gov.hk>
 Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, "Li, Martin" <Martin.Li1@aecom.com>, "SRE2- Vincent Lee" <sre2@ktd-5a.com>
 Date: 18/09/2020 17:27
 Subject: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Sir/ Madam,

Further to our submission of the Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) and its subsequent revision 1 and 2 under our letters ref. VAY: CWYT: cmyw: 60102100/08.7-2019010180W, VAY: CWYT: cmyw: 60102100/08.7-2019012306W and IWLH: CWYT: cmyw: 60102100/08.7-2020007668L dated 27 August 2019, 14 October 2019 and 17 July 2020 respectively, comments are received.

We are pleased to submit the captioned submission with revised pages to address the comments. To facilitate your review process, all changes are highlighted on the revised pages. A response to comment table is also attached for your review. Whilst the hard copy is being delivered to your offices, you may download the soft copy of the report in the following

<https://we.tl/t-WK36y9vx6s>

We would be grateful if you could provide us your comments, if any, by 30 September 2020 (Wednesday). A nil return is required. Should you have any queries or require any further information, please feel free to contact me. Thanks.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM
12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
T: +852 3922 9290 F +852 3922 9797
www.aecom.com

[attachment "2020010491L Stage 5B TPRP(Ref.336-05)(Rev.3).pdf" deleted by Maggie YY TAM/LCSD/HKSARG]

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HIGHWAYS DEPARTMENT
URBAN REGION (KOWLOON)
 13TH FLOOR, NAN FUNG COMMERCIAL CENTRE
 19 LAM LOK STREET, KOWLOON BAY, KOWLOON
 Web site : <http://www.hyd.gov.hk>

By Fax
 3922 9797

路政署
 市區(九龍)
 九龍灣德輔道中十九號
 南豐商業中心十二樓
 網址 : <http://www.hyd.gov.hk>

[KTNE3]

本署檔號 Our Ref.: (KTQGT)HyD UK/10-10/2/13(T2-3)
 來函檔號 Your Ref.: IWLH: CWYT: cmyw: 60102100/08.7-2020010491L
 電話 Tel. No.: 2707 7251
 圖文傳真 Fax No.: 2758 3394

8 October 2020

AECOM
 12/F, Grand Central Plaza, Tower 2
 138 Shatin Rural Committee Road
 Shatin, Hong Kong
 (Attn: Mr. Igor HO)

Dear Sirs/Madams,

Agreement No. CE 30/2008 (CE)
**Kai Tak Development - Infrastructure at Former Runway and Remaining Areas of
 North Apron and Improvement of Adjacent Waterways - Design and Construction**

Tree Survey Report and Tree Removal Application (Final)
for Stage 5B Infrastructure Works (Ref. 336-05) Revision 3

I refer to your above referenced letter dated 17 September 2020 regarding the captioned subject.

Please note that this Office has no comment on the captioned submission from highways maintenance point of view.

Please find attached a copy of the memo ref.: (6W5P) in HyD LSC/14-8/2/2 dated 7 October 2020 from Landscape Division of this Department enclosing their comments on the captioned submission for your consideration.

Yours faithfully,

(CHEUNG Ho Pak)
 for Chief Highway Engineer/Kowloon
 Highways Department

(Encl. 1 page)

c.c.

LandscapeD, HyD (Attn.: Mr. David YUEN)
 EDO, CEDD (Attn.: Mr. WONG Kin Chun, Kinox)

Fax no.: 2310 8438
 Fax no.: 2739 0076

Internal DE/HH, ME/HH



By Fax

INWARDED

- 7 OCT 2020

URBAN REGION (CLN)
HIGHWAYS DEPARTMENT

MEMO

From CLA / Landscape Division, HyDTo CHE/K, HyDRef. (6WSP) in HyD LSC/14-8/2/2(Attn.: Mr. Simon NG)Tel. No. 3155 5712

Your Ref. _____

Fax. No. 2310 8438

Dated _____

Email. lata.lsc@hyd.gov.hkFax No. 2758 3394Date 7 October 2020Total Pages 1

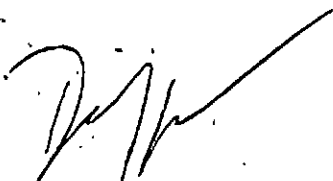
Agreement No. CE 30/2008(CE)
Kai Tak Development - Infrastructure at Former Runway and Remaining Areas of
North Apron and Improvement of Adjacent Waterways -
Design and Construction

Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure
Works (Ref. 336-05) Revision 3

I refer to the captioned submission under CEDD's Consultant - AECOM's letter ref. IWLH:CWYT:cmw:60102100/08.7-2020010491L dated 17.9.2020, which was received by us on 22.9.2020.

2. Based on the information submitted, the existing trees affected fall within areas under the expert advice of LCSD and AFCD, and all compensatory trees would be planted in areas along public roads and footpaths for future vegetation maintenance by LCSD (Sections 2.4.8 and 3.4.8 refer). As such, please note we have no particular comment on this Tree Preservation and Removal Proposal (TPRP) and compensatory planting proposal from the highways landscape and vegetation maintenance point of view according to DEVB TCW No. 4/2020 and DEVB TCW No. 6/2015.

3. Thank you for your coordination of reply.


 (David YUEN)
 for Chief Landscape Architect
 Landscape Division


 DY/dy

ALA - Toby Cheung

From: Tak Eric LAM <takericlam@td.gov.hk>
Sent: 2020年11月3日星期二 12:09
To: Wan, Yee Ting Cathy
Cc: cwng@cedd.gov.hk; Ho, Wai Luek Igor; kkcwong@cedd.gov.hk; Wong, Patrick; 'SRE2- Vincent Lee'
Subject: [EXTERNAL] RE: RE: Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works
Attachments: Appendix III - Sightlines Checking_Rev.1.pdf

Dear Cathy,

I have no further comment on your revised compensatory plans as attached in your previous email.

Regards,
Eric LAM
E/HP2/K, TEK, TD
Tel: 2399 2767

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
To: Tak Eric LAM <takericlam@td.gov.hk>
Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, 'SRE2- Vincent Lee' <sre2@ktd-5a.com>
Date: 2020-11-03 10:41 AM
Subject: RE: [EXTERNAL] RE: Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Eric,

We have updated the compensatory plans according to your comments. Revised plans with sightline checking are attached for your consideration.

Your comments by 5 November 2020 is highly appreciated. Thanks.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM
12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
T: +852 3922 9290 F +852 3922 9797
www.aecom.com

From: Tak Eric LAM <takericlam@td.gov.hk>
Sent: 02 November 2020 12:17
To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>

Cc: cwng@cedd.gov.hk; Ho, Wai Luek Igor <igor.ho@aecom.com>; kkcwong@cedd.gov.hk; Wong, Patrick <patrick.wong@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>

Subject: [EXTERNAL] RE: Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

Please see attached our comments for your action.

As some of the trees blocks the sight line of motorists, please consider deleting those concerned trees.

Regards,
Eric LAM
E/HP2/K, TEK, TD
Tel: 2399 2767

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
To: Tak Eric LAM <takericl@td.gov.hk>
Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, 'SRE2- Vincent Lee' <sre2@ktd-5a.com>
Date: 2020-10-30 09:15 AM
Subject: RE: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Eric,

The compensatory planting plans with 50m sightlines indicated at the cautionary crossing and run-in locations are attached for your consideration.

We would be grateful to have your comment by 3 Nov 2020 (Tuesday) for our onwards processing of the Tree Preservation and Removal Proposal. Please feel free to contact us should you require any further information. Thanks.

Regards,
Cathy Wan
D: +852 3922 9303
cathy.wan@aecom.com

AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong
 T: +852 3922 9290 F +852 3922 9797
www.aecom.com

From: Tak Eric LAM <takericlam@td.gov.hk>

Sent: 28 October 2020 14:31

To: Wan, Yee Ting Cathy <Cathy.Wan@aecom.com>

Cc: cwng@cedd.gov.hk; Ho, Wai Luek Igor <igor.ho@aecom.com>; kkcwong@cedd.gov.hk; Wong, Patrick <patrick.wong@aecom.com>; 'SRE2- Vincent Lee' <sre2@ktd-5a.com>

Subject: [EXTERNAL] Re: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Cathy,

As per our tele-conversation just now, the red trees in Appendix III are those will be planted in the indicated locations.

Please provide sightline of 50m from the cautionary crossing and run-in locations to the incoming traffic for our further consideration.

Regards,
 Eric LAM
 E/HP2/K, TEK, TD
 Tel: 2399 2767

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
 To: Tak Eric LAM <takericlam@td.gov.hk>
 Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, 'SRE2- Vincent Lee' <sre2@ktd-5a.com>
 Date: 2020-10-19 09:59 AM
 Subject: CE 30/2018 (CE) KTD – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Eric,

We spoke last Friday.

We have prepared a Tree Preservation and Removal Proposal (TPRP) for the captioned Kai Tak Development Stage 5B infrastructure Works. Based on our recommended compensatory planting proposal in the TPRP, compensatory trees are located along the roadside of proposed public roads. As per LandsD's recent request, apart from LCSD's advice, they would like us to seek the agreement from the M&M departments of the proposed public roads (i.e. TD and HyD).

In this connection, we would be grateful to have your comment on the attached compensatory planting plans by 23 October 2020 (Friday). The full set of the TPRP could be downloaded from the following:

<https://we.tl/t-UbZUjzhvwB>

Regards,
 Cathy Wan
 D: +852 3922 9303
cathy.wan@aecom.com

ALA - Toby Cheung

From: ALA - Toby Cheung <ala@ktd-5a.com>
Sent: 2020年11月30日星期一 9:58
To: 'ala'
Subject: RE: [EXTERNAL] Fw: CE 30/2018 (CE) Kai Tak Development – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

From: "Wan, Yee Ting Cathy" <Cathy.Wan@aecom.com>
To: "karrie_ky_wu@afcd.gov.hk" <karrie_ky_wu@afcd.gov.hk>, "vivianlau@cedd.gov.hk" <vivianlau@cedd.gov.hk>, "aet2-3.u@hyd.gov.hk" <aet2-3.u@hyd.gov.hk>, "ers5.rdo@hyd.gov.hk" <ers5.rdo@hyd.gov.hk>, "sladu.lsc@hyd.gov.hk" <sladu.lsc@hyd.gov.hk>, "eop12b@lcsd.gov.hk" <eop12b@lcsd.gov.hk>, "psowts@landsd.gov.hk" <psowts@landsd.gov.hk>, "cesrd@landsd.gov.hk" <cesrd@landsd.gov.hk>, Tak Eric LAM <takericlam@td.gov.hk>
Cc: "cwng@cedd.gov.hk" <cwng@cedd.gov.hk>, "kkcwong@cedd.gov.hk" <kkcwong@cedd.gov.hk>, "Ho, Wai Luek Igor" <igor.ho@aecom.com>, "Wong, Patrick" <patrick.wong@aecom.com>, 'SRE2- Vincent Lee' <sre2@ktd-5a.com>
Date: 17/11/2020 10:14
Subject: CE 30/2018 (CE) Kai Tak Development – Infrastructure at Former Runway and Remaining Areas of North Apron and Improvement of Adjacent Waterways - Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works

Dear Sir/ Madam,

Further to our submission of the Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) and its subsequent revisions 1, 2 and 3 as listed in the table below, comments are received.

	Submission	Date	Letter Ref.
1	Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05)	27 August 2019	VAY: CWYT: cmyw: 60102100/08.7-2019010180W
2	Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) Revision 1	14 October 2019	VAY: CWYT: cmyw: 60102100/08.7-2019012306W
3	Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) Revision 2	17 July 2020	IWLH: CWYT: cmyw: 60102100/08.7-2020007668L
4	Tree Survey Report and Tree Removal Application (Final) for Stage 5B Infrastructure Works (Ref. 336-05) Revision 3	17 September 2020	IWLH: CWYT: cmyw: 60102100/08.7-2020010491L

We are pleased to submit the captioned submission with revised pages to address the comments from LCSD and TD. To facilitate your review process, all changes are highlighted on the revised pages. A response to comment table is also attached for your review. Whilst the hard copy is being delivered to your offices, you may download the soft copy of the report in the following

<https://we.tl/t-d4xqaxnZJb>

We would be grateful if you could provide us your comments, if any, by 27 November 2020 (Friday). A nil return is required. Should you have any queries or require any further information, please feel free to contact me. Thanks.

Regards,

Cathy Wan

D: +852 3922 9303

cathy.wan@aecom.com

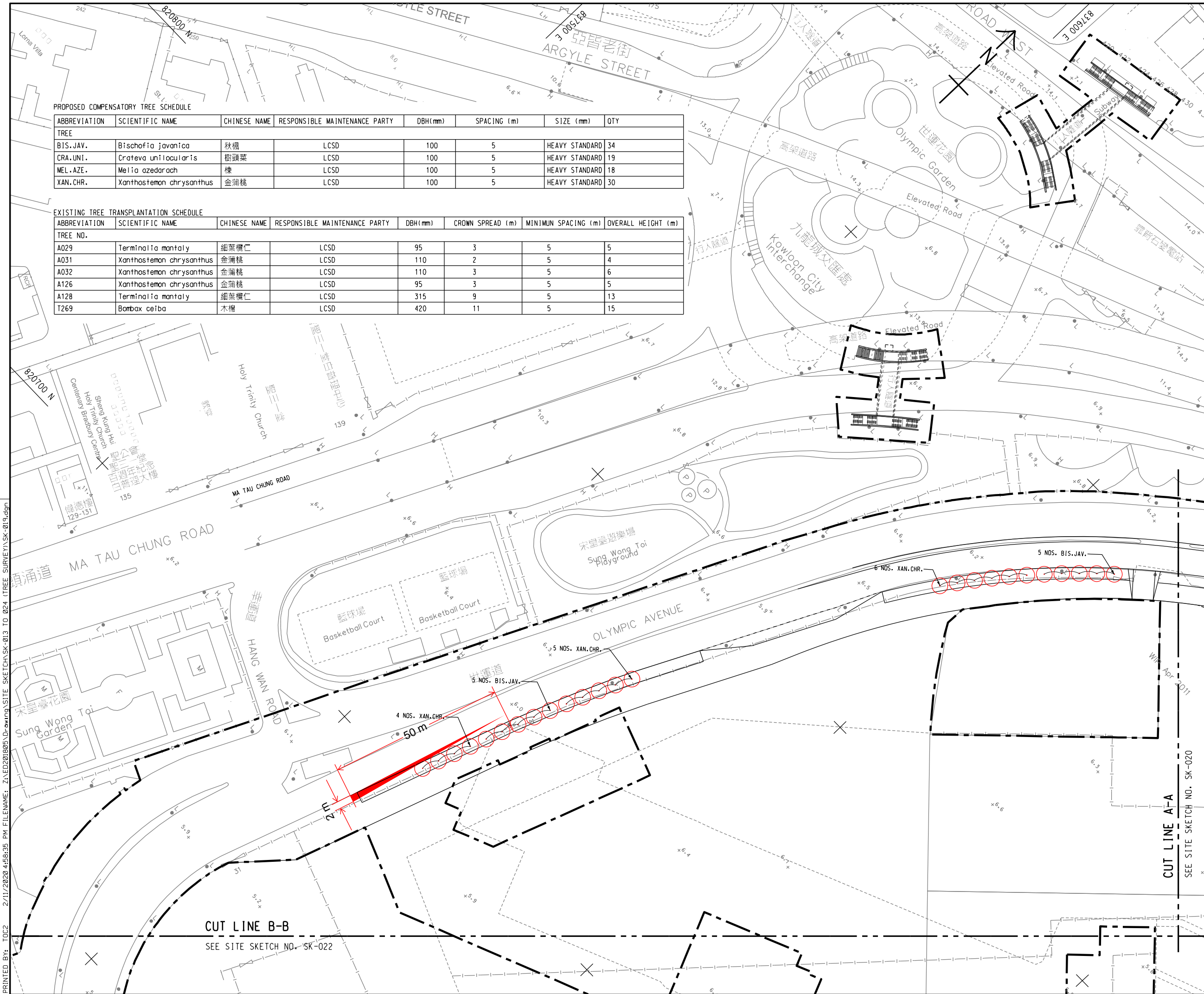
AECOM

12/F, Tower 2, Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, New Territories, Hong Kong

T: +852 3922 9290 F +852 3922 9797

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APPENDIX III – COMPENSATORY PLANTING PLAN

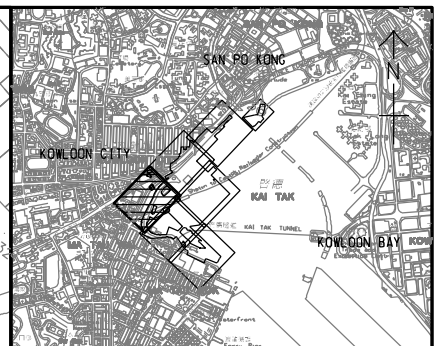


PROPOSED COMPENSATORY TREE SCHEDULE

ABBREVIATION	SCIENTIFIC NAME	CHINESE NAME	RESPONSIBLE MAINTENANCE PARTY	DBH(mm)	SPACING (m)	SIZE (mm)	QTY
TREE							
BIS.JAV.	Bischofia javanica	秋楓	LCSO	100	5	HEAVY STANDARD	34
CRA.UNI.	Crateva unilocularis	樹頭菜	LCSO	100	5	HEAVY STANDARD	19
MEL.AZE.	Melia azedarach	楝	LCSO	100	5	HEAVY STANDARD	18
XAN.CHR.	Xanthostemon chrysanthus	金蒲桃	LCSO	100	5	HEAVY STANDARD	30

EXISTING TREE TRANSPLANTATION SCHEDULE

ABBREVIATION	SCIENTIFIC NAME	CHINESE NAME	RESPONSIBLE MAINTENANCE PARTY	DBH(mm)	CROWN SPREAD (m)	MINIMUM SPACING (m)	OVERALL HEIGHT (m)
TREE NO.							
A029	Terminalia mantaly	細葉欖仁	LCSO	95	3	5	5
A031	Xanthostemon chrysanthus	金蒲桃	LCSO	110	2	5	4
A032	Xanthostemon chrysanthus	金蒲桃	LCSO	110	3	5	6
A126	Xanthostemon chrysanthus	金蒲桃	LCSO	95	3	5	5
A128	Terminalia mantaly	細葉欖仁	LCSO	315	9	5	13
T269	Bombax ceiba	木棉	LCSO	420	11	5	15



KEY PLAN
SCALE A1 : 25000
A3 : 50000

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-020 TO 024.

LEGEND:

- SITE BOUNDARY
- FINISHED LEVEL
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED
- PROPOSED LANDSCAPE TREE
- PROPOSED COMPENSATORY TREES
- NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV.	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

COMPENSATORY PLANTING PLAN

SHEET 1 OF 6

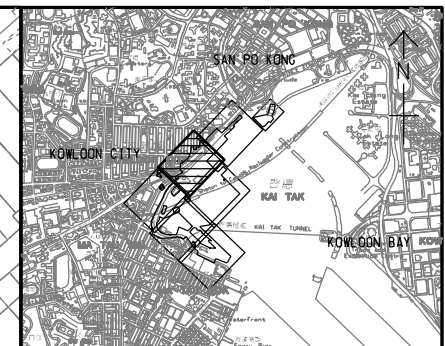
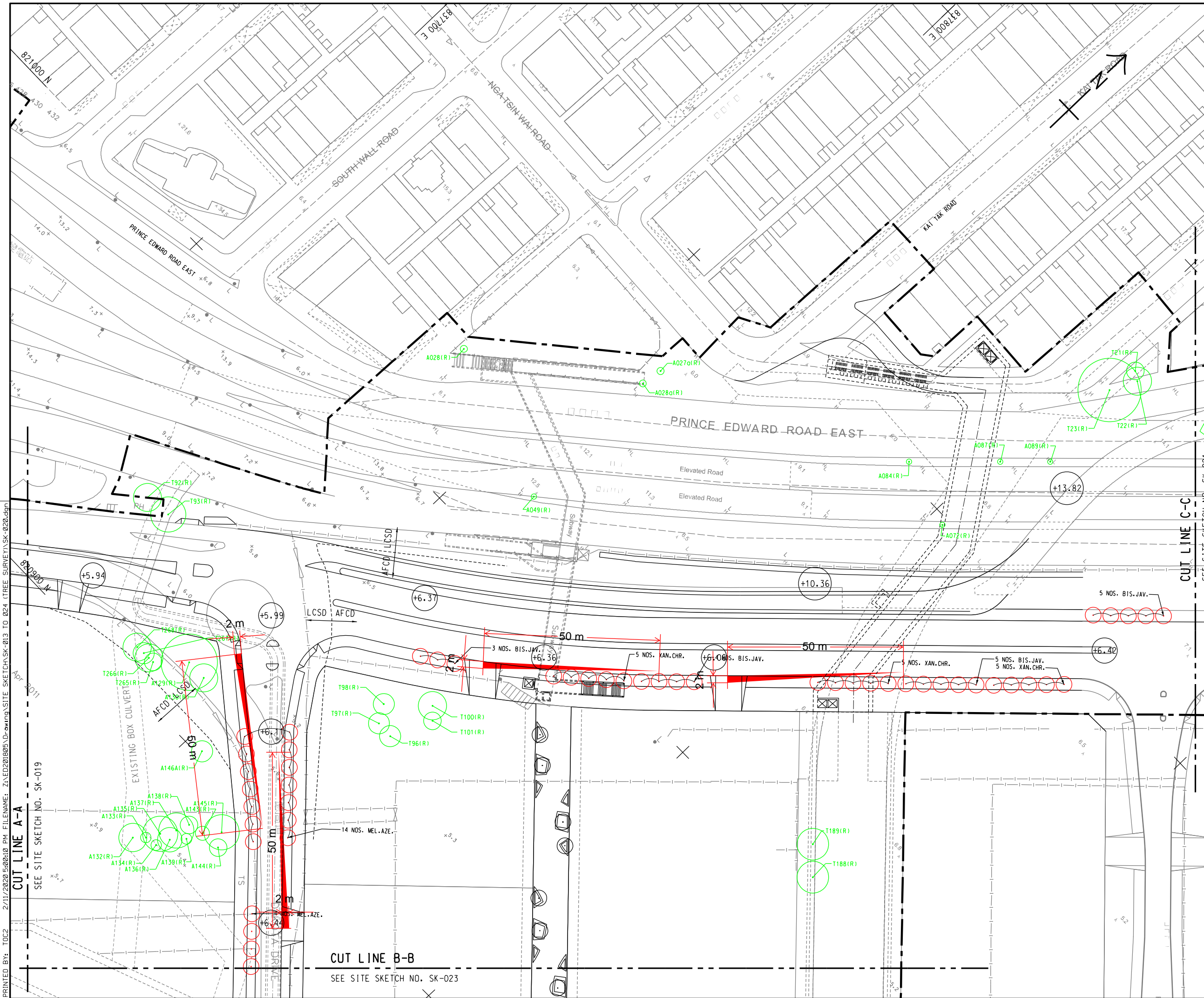
THIS SITE SKETCH RELATED TO: NEW DRAWING

AECOM

SKETCH NO.	SK-019	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

PRINTED BY: TDC2 2/11/2020 4:58:35 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-019.dgn

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019 AND 021 TO 024.

LEGEND:

- SITE BOUNDARY
- (+6.41) FINISHED LEVEL
- T100(R) EXISTING TREE TO BE RETAINED
- A100(R) EXISTING TREE TO BE RETAINED
- T100A(R) EXISTING TREE TO BE RETAINED
- () PROPOSED LANDSCAPE TREE
- () PROPOSED COMPENSATORY TREES
- () NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV.	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

COMPENSATORY PLANTING PLAN

SHEET 2 OF 6

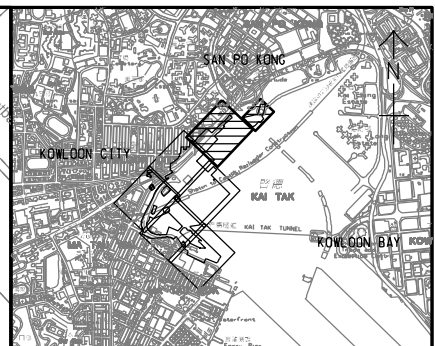
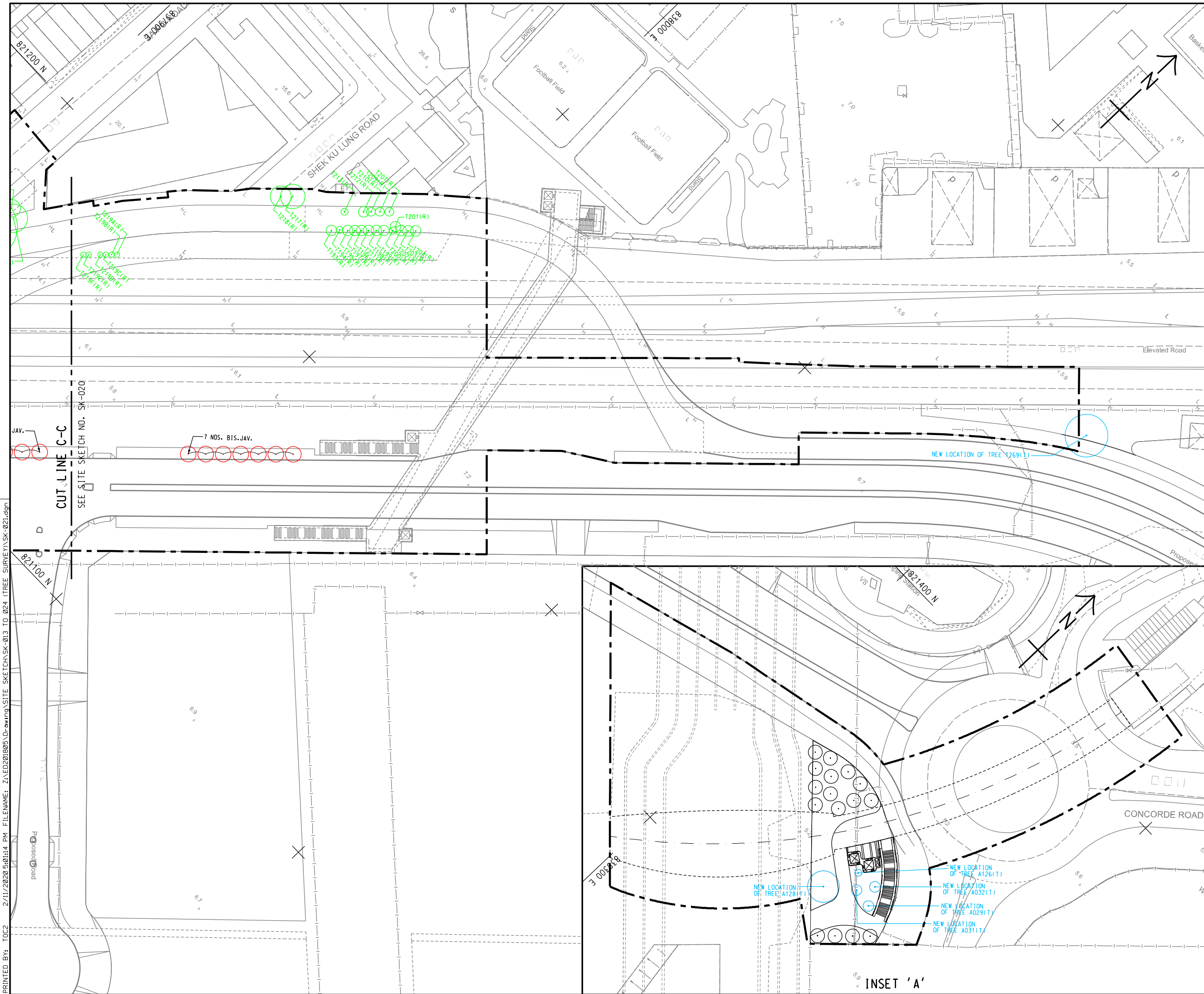
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CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

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100mm ON ORIGINAL



KEY PLAN
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A3 1 : 50000

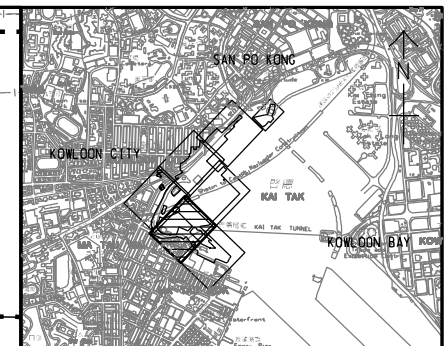
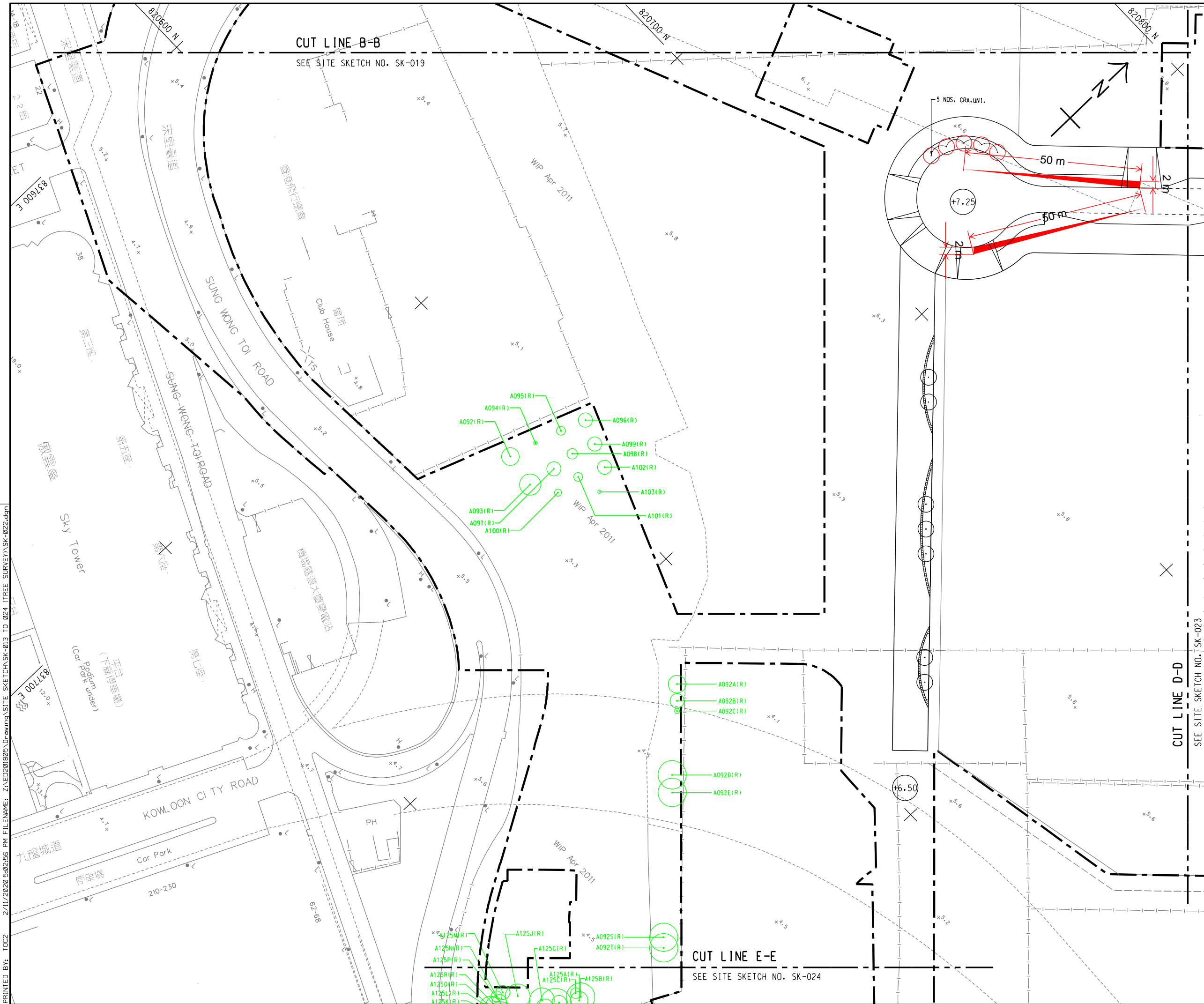
NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019, 020 AND 022 TO 024.

- LEGEND:**
- SITE BOUNDARY
 - +6.41 FINISHED LEVEL
 - T100(R) EXISTING TREE TO BE RETAINED
 - A100(R) EXISTING TREE TO BE RETAINED
 - T100A(R) EXISTING TREE TO BE RETAINED
 - PROPOSED LANDSCAPE TREE
 - PROPOSED COMPENSATORY TREES
 - NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV	DESCRIPTION	DATE	CHECK	APPROVED
 土木工程拓展署 Civil Engineering and Development Department				
KAI TAK DEVELOPMENT KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA				
COMPENSATORY PLANTING PLAN				
SHEET 3 OF 6				
THIS SITE SKETCH RELATED TO: NEW DRAWING				
				
SKETCH NO. SK-021		REV. -		
APPROVED BY W.K. LEUNG		CONTRACT NO. ED/2018/05		
CHECKED BY T. PANG		1ST ISSUE DATE 14/07/2020		
PREPARED BY T. CHEUNG		SCALE 1:1000@A3 1:500@A1		
DRAWN BY F. WONG				

PRINTED BY: TOC2 2/11/2020 5:01:14 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-021.dgn

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019 TO 021, 023 AND 024.

- LEGEND:**
- SITE BOUNDARY
 - FINISHED LEVEL
 - EXISTING TREE TO BE RETAINED
 - EXISTING TREE TO BE RETAINED
 - EXISTING TREE TO BE RETAINED
 - PROPOSED LANDSCAPE TREE
 - PROPOSED COMPENSATORY TREES
 - NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV.	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT FORMER NORTH APRON AREA

COMPENSATORY PLANTING PLAN

SHEET 4 OF 6

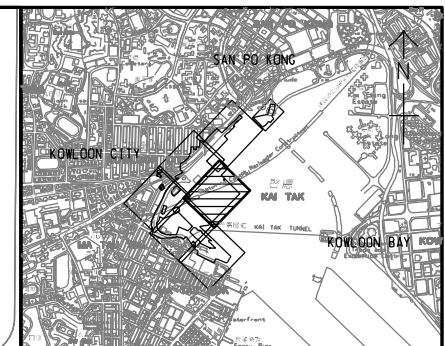
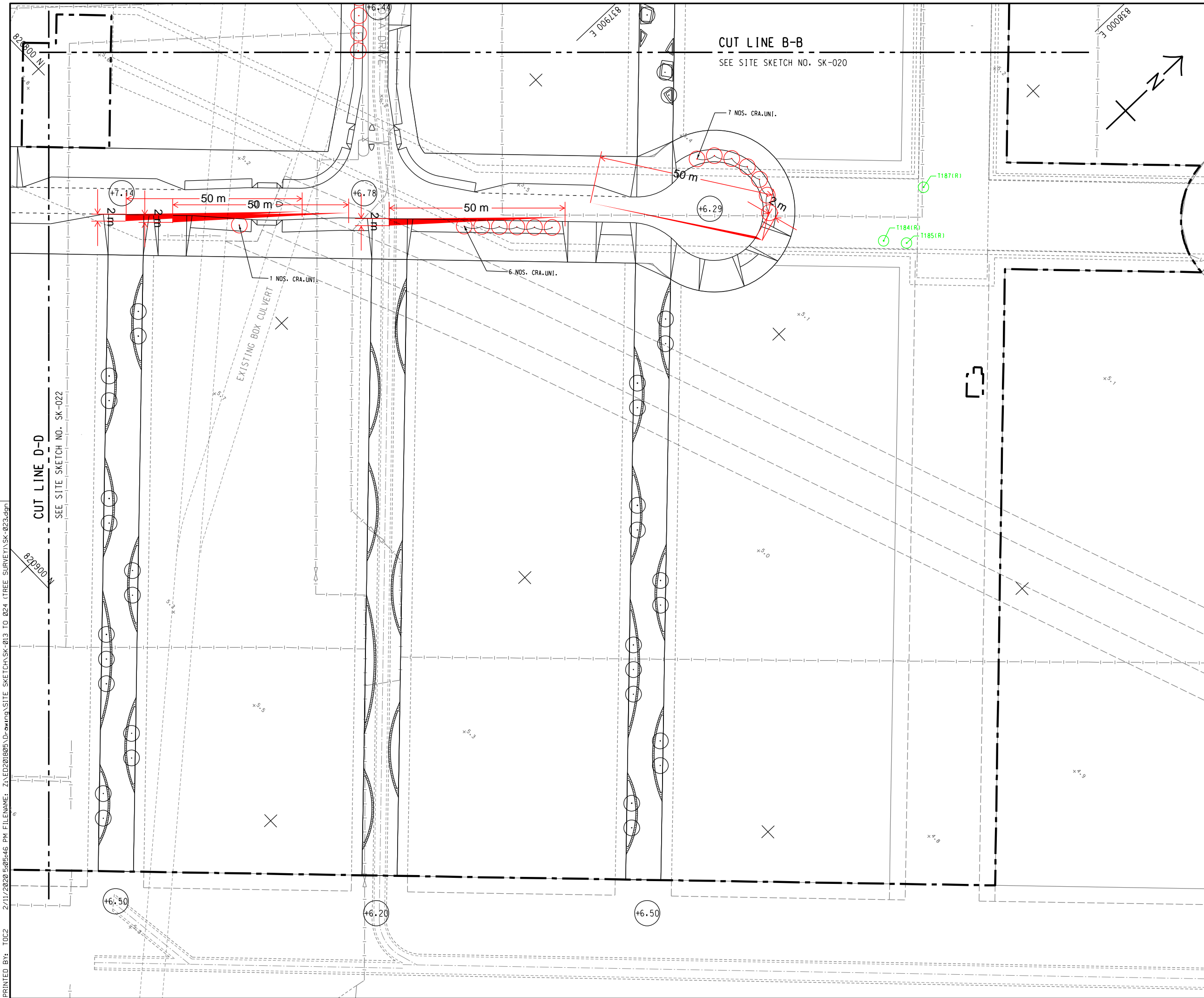
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AECOM

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CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

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100mm ON ORIGINAL



NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019 TO 022 AND 024.

LEGEND:

- SITE BOUNDARY
- (+6.41) FINISHED LEVEL
- ✓ T100(R) EXISTING TREE TO BE RETAINED
- ✓ A100(R) EXISTING TREE TO BE RETAINED
- ✓ T100A(R) EXISTING TREE TO BE RETAINED
- PROPOSED LANDSCAPE TREE
- PROPOSED COMPENSATORY TREES
- NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV.	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT
KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

COMPENSATORY PLANTING PLAN

SHEET 5 OF 6
THIS SITE SKETCH RELATED TO: NEW DRAWING

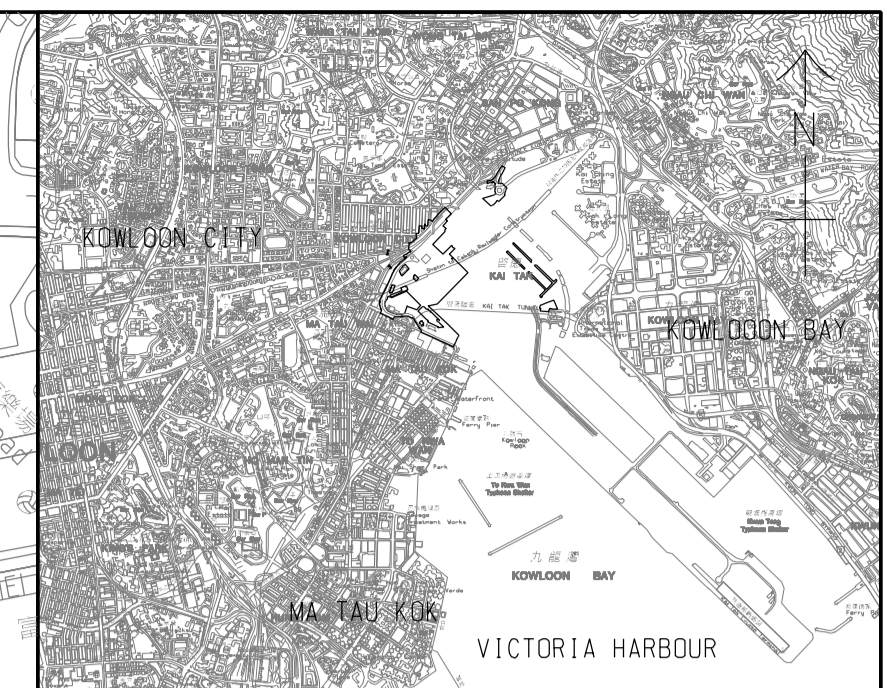
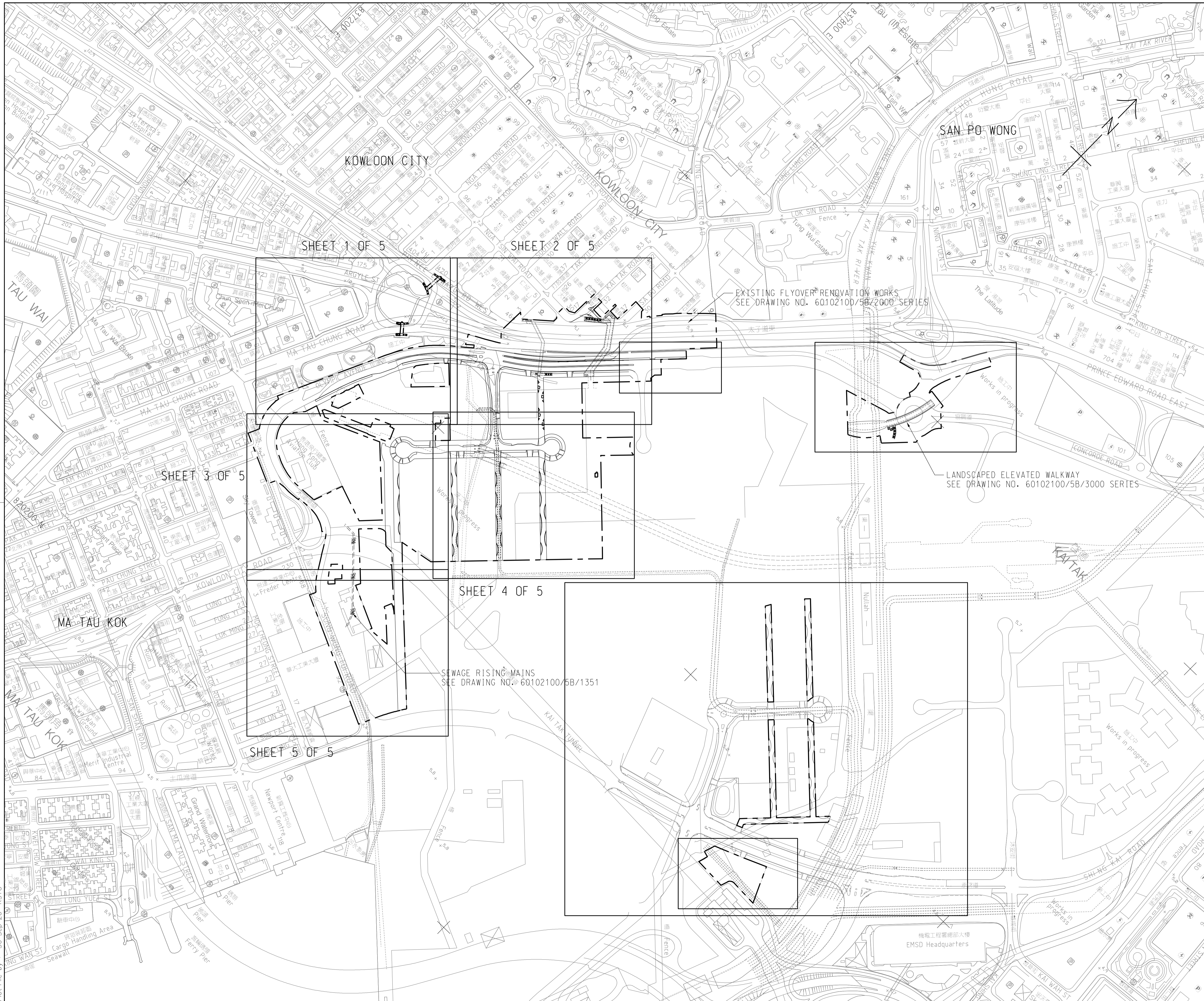
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SKETCH NO.	SK-023	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

PRINTED BY: TOC2 2/11/2020 5:05:46 PM FILENAME: Z:\ED201805\Drawing\Site Sketch\SK-013 TO 024 (TREE SURVEY)\SK-023.dgn

100mm ON ORIGINAL

Appendix D
Drawings



LOCATION PLAN
SCALE A1 1 : 50000
A3 1 : 100000

LEGEND:
--- SITE BOUNDARY

B	WORKING DRAWING	PWTY IWLH JUL. 20
A	TENDER ADDENDUM NO.3	PWTY VAY AUG. 19
-	TENDER DRAWING	PWTY VAY JUN. 19
REV.	DESCRIPTION	DRAWN BY DATE
01	ISSUED FOR TENDER	ZXC 19/06/19

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

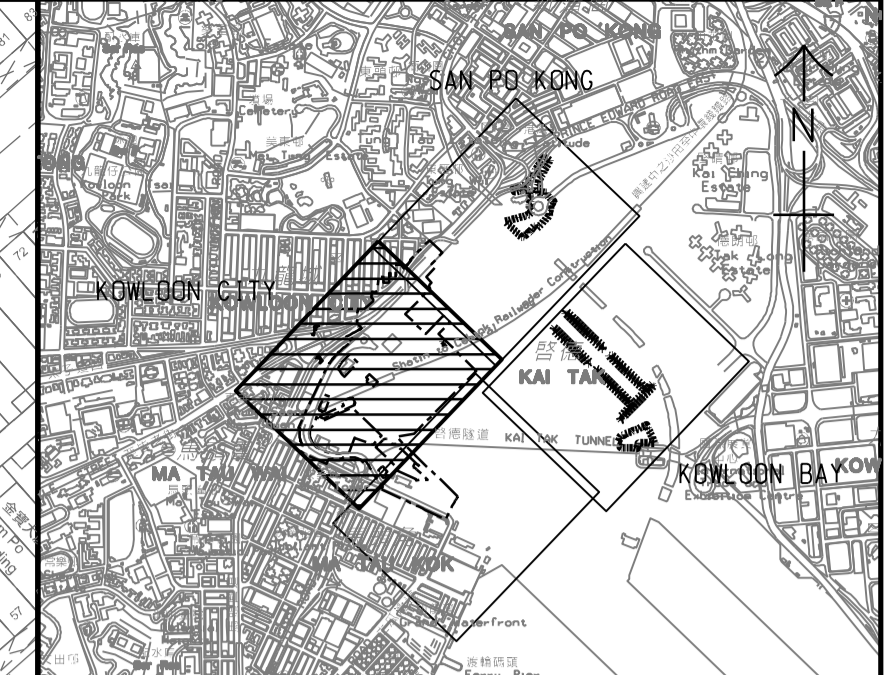
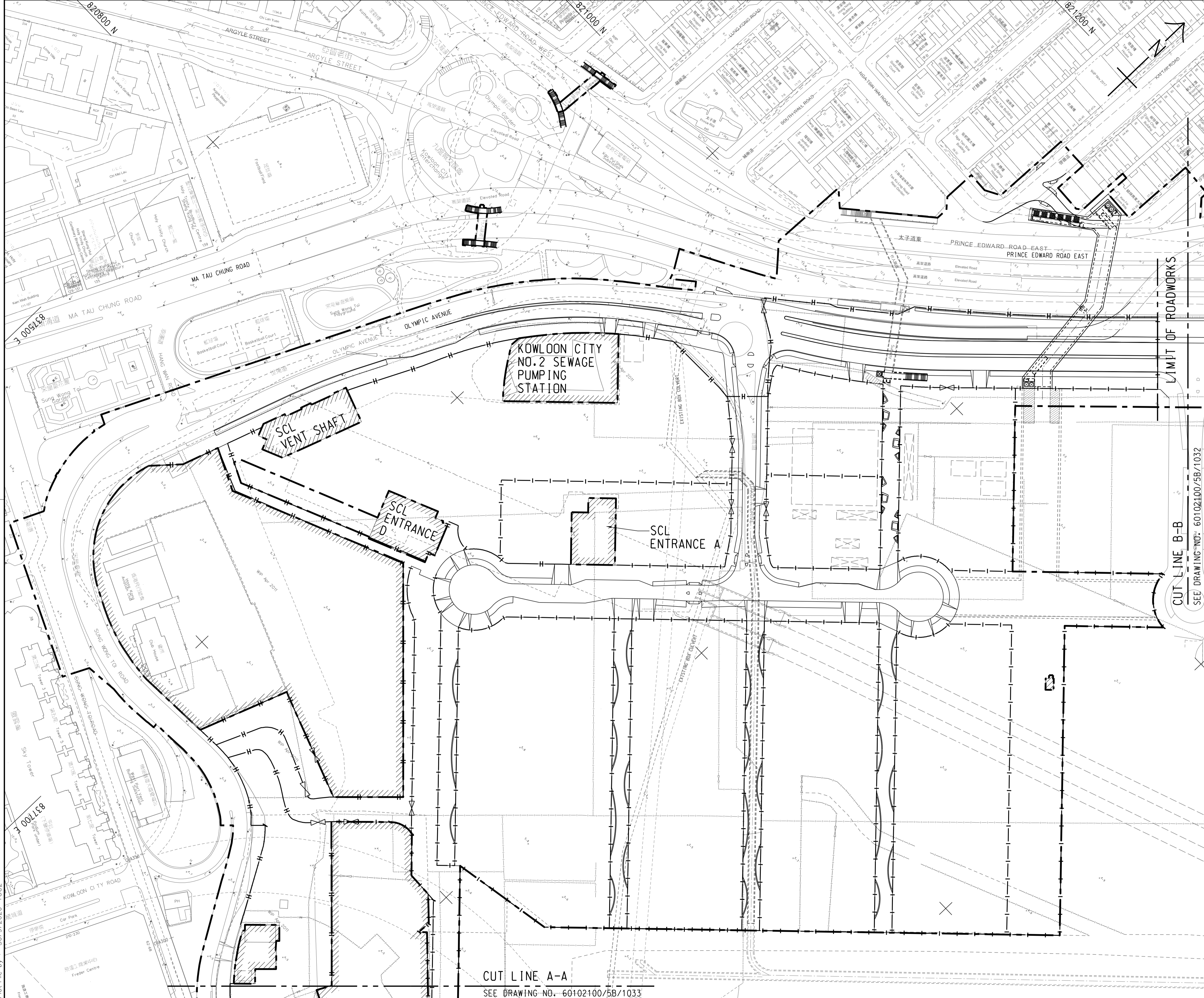
KEY PLAN AND LOCATION PLAN

AECOM

DRG.NO. 60102100/5B/1000B
圖紙編號

DESIGNED BY 設計	CONTRACT NO. 合約編號	DATE 日期	APPROVED BY 核准人	DATE 日期
ZXC	ED/2018/05	19/06/19	IWLH	
DRAWN BY 繪圖	STATUS 圖狀		WORKING DRAWING	
ZXC				
SCALE 比例	DIMENSIONS ARE IN 尺寸單位		METRES	
A1 1 : 3000 A3 1 : 6000				
© COPYRIGHT RESERVED 版權 所 有				

Plot File by : 30-Sep-20 RSTO



KEY PLAN
SCALE A1 : 25000
A3 : 50000

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/1032 AND 1033.
2. FOR SETTING OUT OF THE SITE BOUNDARY, REFER TO DRAWING NOS. 60102100/5B/1015 TO 1019.
3. THE EXTENT AND ALIGNMENT OF HOARDING AND CHAIN-LINK FENCE SHALL BE MODIFIED TO SUIT THE ACTUAL SITE CONDITIONS, PROJECT INTERFACES AND TEMPORARY TRAFFIC ARRANGEMENT ETC. SUBJECT TO INSTRUCTION FROM THE SUPERVISOR.
4. THE CONTRACTOR SHALL MODIFY THE DETAILS OF THE CONCRETE FOOTING OF THE HOARDING TO SUIT THE ACTUAL SITE CONDITIONS, IF REQUIRED.

LEGEND:

- - - - - SITE BOUNDARY
- | - | - | - CHAIN LINK FENCE
- H - H - HOARDING, DETAILS REFER TO DRAWING NO. 60102100/5B/1041
- | - | - | - CHAIN LINK FENCE CONSTRUCTED BY OTHERS
- X X X X X TEMPORARY VEHICULAR GATE, DETAILS REFER TO DRAWING NO. 60102100/5B/1041.
- [Hatched Box] AREAS TO BE EXCLUDED

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.3	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUN. 19
REV.	DESCRIPTION	DATE	DATE
01	內容變更	2018/05	2018/05

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

CHAIN LINK FENCE AND HOARDING LAYOUT

SHEET 1 OF 3

AECOM

DRG.NO. 圖紙編號 **60102100/5B/1031B**

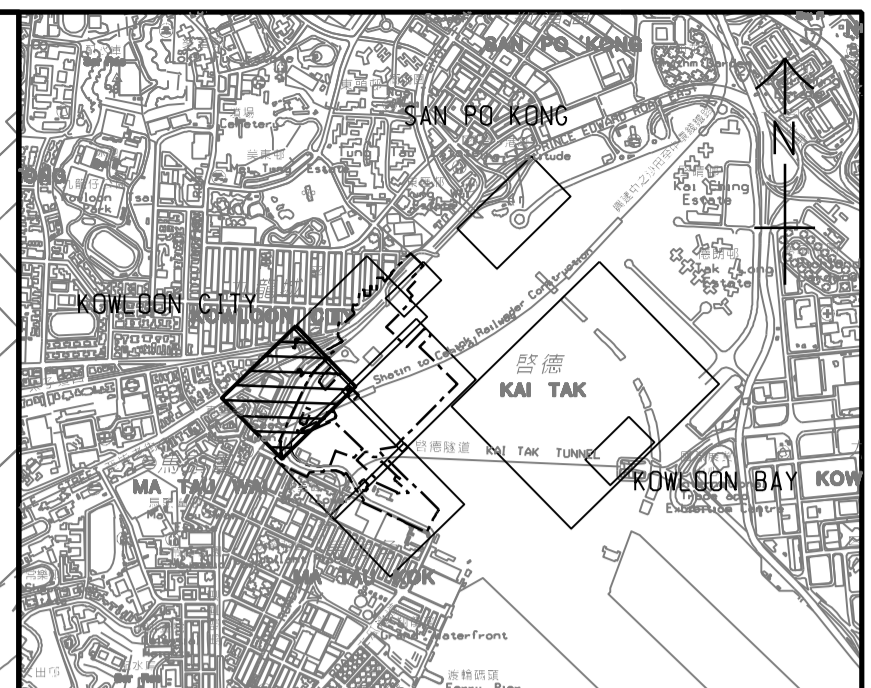
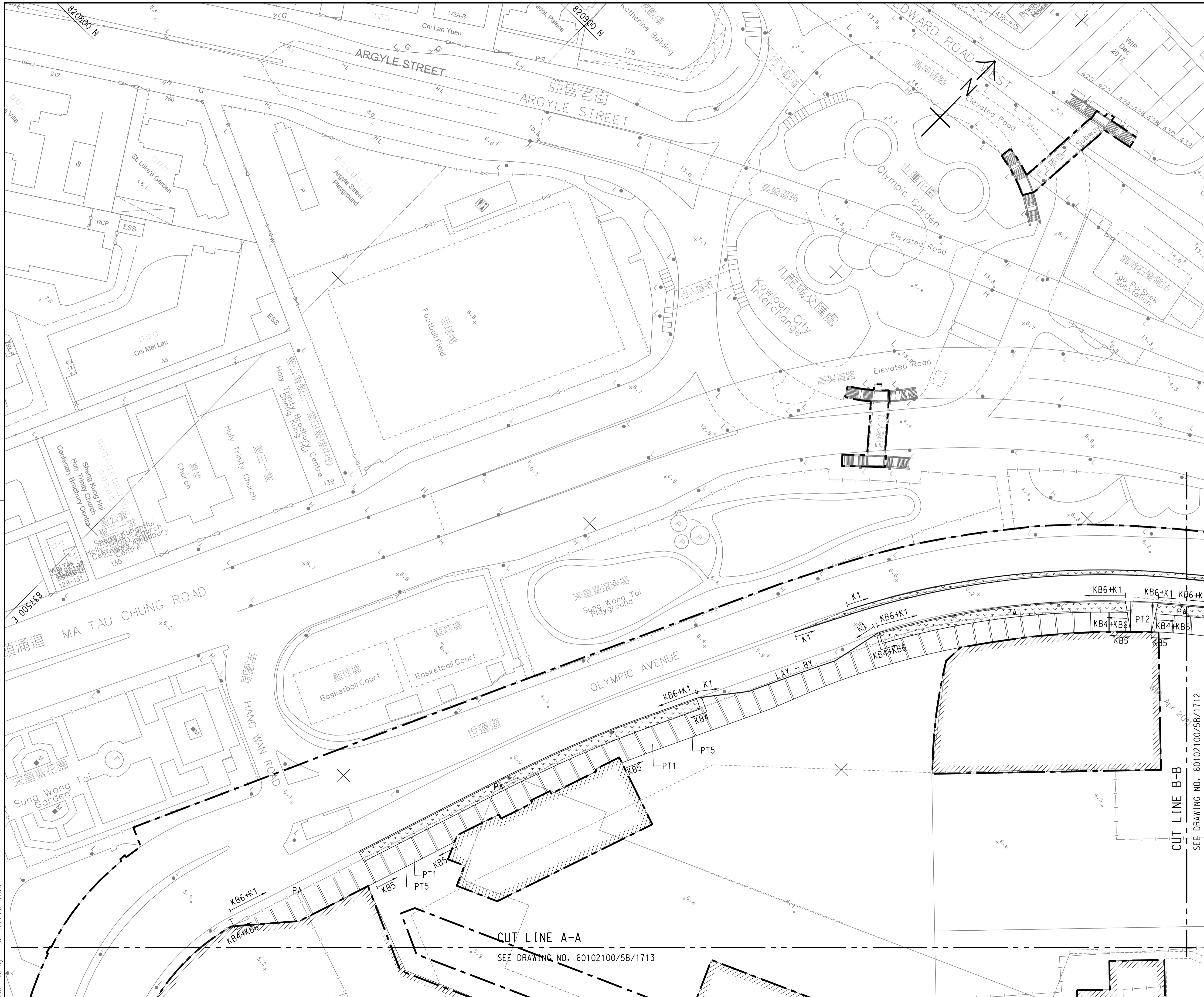
DESIGNED BY 設計人: WMT CONTRACT NO. 合約編號: ED/2018/05 P. Dir. APPROVED 核准人: IWLH

STATUS 圖紙狀態: **WORKING DRAWING**

SCALE 比例: A1 1 : 1000 A3 1 : 2000 DIMENSIONS ARE IN 尺寸單位: METRES © COPYRIGHT RESERVED 版權 所 有

CUT LINE A-A
SEE DRAWING NO. 60102100/5B/1033

CUT LINE B-B
SEE DRAWING NO. 60102100/5B/1032



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/1711 TO 1714.

- LEGEND:**
- SITE BOUNDARY
 - PA PLANTING AREA
 - KB1 PAVING KERB
 - PT1 - PT8 PAVING PATTERN 1 - 8
 - ▨ PEDESTIAN STREET

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION	DATE	DATE
01	內容變更		

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE MATERIAL LAYOUT

SHEET 1 OF 4

AECOM

DRG.NO. 60102100/5B/1711B
圖紙編號

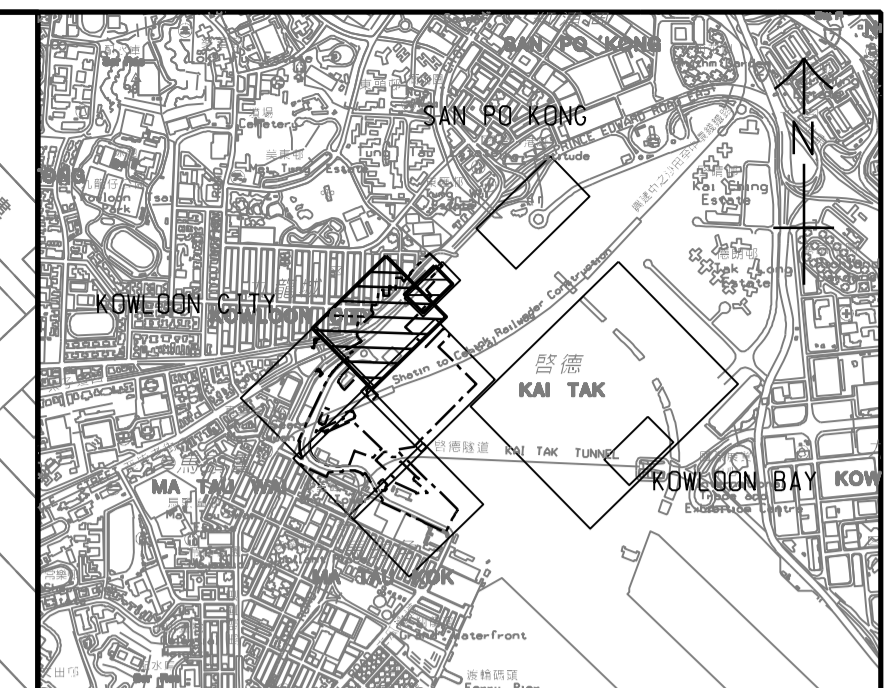
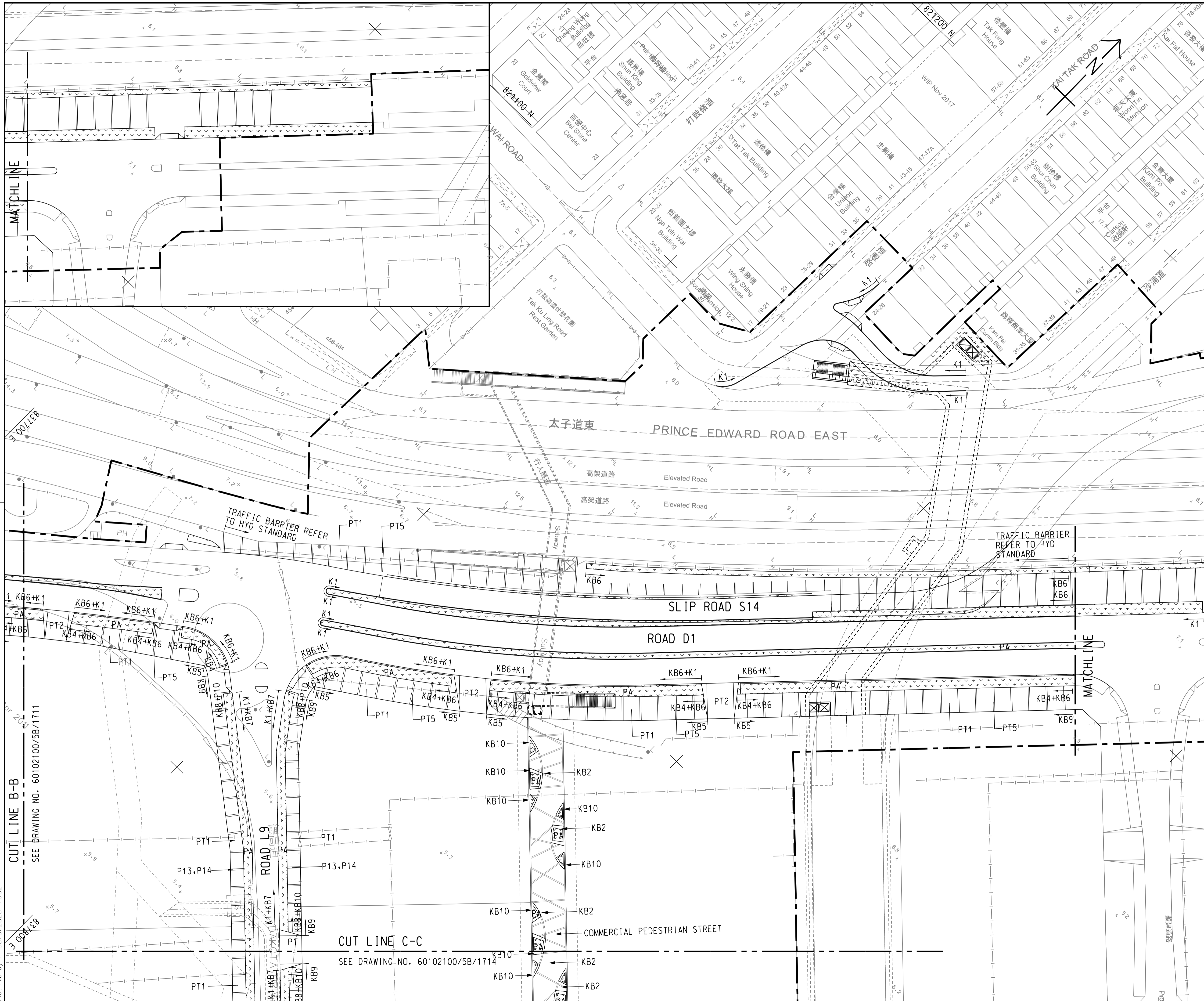
DESIGNED BY: LVP
DRAWN BY: LVP
SCALE: A1 1 : 500
A3 1 : 1000
DIMENSIONS ARE IN METRES

STATUS: **WORKING DRAWING**

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Plot File by : 30/9/2020 TOC2

Z:\ED201805\Drawing\Working drawing\5B_1711B.dgn



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

- NOTES:
- FOR NOTES AND LEGEND, REFER TO DRAWING NO. 60102100/5B/1711.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/1711 TO 1714.

CUT LINE B-B
SEE DRAWING NO. 60102100/5B/1711

CUT LINE C-C
SEE DRAWING NO. 60102100/5B/1714

B	WORKING DRAWING	PWTY IWLH	JUL.20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG.19
-	TENDER DRAWING	PWTY VAY	JUL.19
REV.	DESCRIPTION	DATE	DATE

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

KAI TAK DEVELOPMENT
KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

LANDSCAPE MATERIAL LAYOUT
SHEET 2 OF 4

AECOM

DRG.NO. 圖紙編號	60102100/5B/1712B		
DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 簽入	
DRAWN BY 繪圖	ED/2018/05	IWLH	
SCALE 比例	STATUS 圖則		
A1 1 : 500 A3 1 : 1000	WORKING DRAWING		
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METRES			

ROAD D1, L9 & L16

TYPE	DESCRIPTION	LOCATION	SIZE	COLOUR	FINISHES	FIXING METHOD	REMARKS
PA - PAVING							
PT1A	RECYCLED CONCRETE PAVER	ROAD D1, L9 & L16 FIELD	100X200X60mm THK.	DARK GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT1B	RECYCLED CONCRETE PAVER	ROAD D1, L9 & L16 FIELD	100X200X60mm THK.	MID-GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT1C	RECYCLED CONCRETE PAVER	ROAD D1, L9 & L16 FIELD, PAVER NEXT TO ROAD KERB, PAVING AROUND FIRE HYDRANT & LAMP POST	100X200X60mm THK.	LIGHT GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT2	RECYCLED CONCRETE PAVER	ROAD D1 RUN-INS	100X200X80mm THK.	LIGHT GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT4	NATURAL GRANITE PAVER	ROAD D1, L9 & L16 FIELD, PAVER NEXT TO ROAD KERB, PAVING AROUND FIRE HYDRANT & LAMP POST	100X200X60mm THK.	LIGHT GREY	FLAMED	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT5A	NATURAL GRANITE PAVER	ROAD D1 BANDING	100X100X60mm THK.	DARK GREY	FLAMED	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PT5B	NATURAL GRANITE PAVER	ROAD D1 BANDING	300X300X60mm THK.	LIGHT GREY	FLAMED	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P1	SECOND GENERATION RECYCLED CONCRETE PAVER 'MULTI-TONE' MAIN PAVERS	ROAD L9 & L16: RUN-INS	60/80mm THK. (125/175/225mm(L) X 133mm(W))	LIGHT-GRAY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P10	RECYCLED CONCRETE PAVER ALONG U-CHANNEL COVER	ROAD L9 & L16	50mm THK. 100mm X 300mm	LIGHT-GRAY	STANDARD	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P13	NATURAL GRANITE PAVER	ROAD L9 & L16 BANDING	60mm THK. 300 X 300mm	LIGHT-GRAY	FLAMED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P14	NATURAL GRANITE PAVER	ROAD L9 & L16 BANDING	60mm THK. 100 X 100mm	DARK-GRAY	FLAMED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
U-CHANNEL COVER							
U-2	SECOND GENERATION RECYCLED CONCRETE PAVER 'Multi-tone'	ROAD D1	60mm THK. 265mm X 435mm (S.S. Frame 275X445mm)	LIGHT GRAY	STANDARD	ON 5MM THK. S.S. FRAME, BS316	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
U-2A	NATURAL GRANITE COVER	ROAD L9	60mm THK. X 275/200mm X 275mm	LIGHT-GREY	FLAMED FINISH	ON S.S. FRAME, BS316	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
U-2B	NATURAL GRANITE COVER	ROAD L9	60mm THK. X 275/200mm X 275mm	LIGHT-GREY	FLAMED FINISH	ON S.S. FRAME, BS316	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
K-KERB							
KB4	FLUSH PLANTER EDGE	ROAD D1	75 X 75 X 6mm THK. GMS ANGLE				CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB5	HYD'S STANDARD PRECAST CONCRETE KERB E3 - REFER HYD STANDARD DRAWINGS H1118	FOOTPATH EDGE ADJACENT TO BOUNDARY LOT	150mm THK. 100mm(L) X 50mm(W)				CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB6	GRANITE/RECYCLED CONCRETE BLOCK TRIM - REFER PT1C	PLANTER EDGE ADJACENT TO ROAD KERB ALONG ROAD D1	100 X 200mm X 80/60mm THK.				CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB7	NATURAL GRANITE BLOCK TRIM	ROAD L9 & L16 ALONG ROAD KERB	100mm THK. 100mm X 100mm	MID-GRAY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB8	NATURAL GRANITE	ROAD L9 & L16	200mm THK. 500mm X 300mm	MID-GRAY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL. SPECIAL CORNER PIECES AND END PIECES CUT TO SUIT LAYOUT TOP LEVEL OF KERB TO BE 150MM AFFL.
KB9	TEMPORARY FENCE DETAIL REFER TO HYD STANDARD DRAWING NO. H6121B						
K1	HYD STANDARD H1118	ROAD D1, L9 & L16					CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
T-TACTILE							
TP1	HAZARD WARNING TILE HYD STANDARD DRAWING NO. H1117B, H5118, H5122, H5124	ROAD D1, L9 & L16		DARK-GREY	STANDARD	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL

NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING NO. 60102100/5B/1711 - 1714.

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19



KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE MATERIAL SCHEDULE

SHEET 1 OF 2



DRG.NO. 60102100/5B/1715B
圖紙編號

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
DRAWN BY 繪圖	STATUS 階段	
SCALE 比例		
DIMENSIONS ARE IN 尺寸單位		

WORKING DRAWING

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NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING NO. 60102100/5B/1711 - 1714

COMMERCIAL PEDESTRIAN STREETS

TYPE	DESCRIPTION	LOCATION	SIZE	COLOUR	FINISHES	FIXING METHOD	REMARKS
PA - PAVING							
PTA	NATURAL GRANITE MAIN PAVERS	COMMERCIAL PEDESTRIAN STREETS	100mm THK. 300x300mm, 300x200mm	LIGHT-GRAY	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
PTC	NATURAL GRANITE PAVING INSERTS	COMMERCIAL PEDESTRIAN STREETS	100mm THK. 100x300mm	MID-GRAY	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P7E	NATURAL GRANITE PAVING INSERTS	COMMERCIAL PEDESTRIAN STREETS	100mm THK. 100x300mm	DARK-GRAY	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P8A	NATURAL GRANITE ACCENT PAVING	COMMERCIAL PEDESTRIAN STREETS	FOR ACCENT PAVING: 100mm THK. 300mm (L) X 275mm (W)	PEARL WHITE	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8A TO SUIT LAYOUT WHERE REQUIRED
P8C	NATURAL GRANITE ACCENT PAVING	COMMERCIAL PEDESTRIAN STREETS	FOR CURVED PAVING: 100mm THK. 100mm (L) X 100mm (W)	PEARL WHITE	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8C TO SUIT LAYOUT WHERE REQUIRED
P9	NATURAL GRANITE BANDING FOR EDGE	RESIDENTIAL PEDESTRIAN STREET	100mm THK. 300mm (L) X 300mm (W)	DARK GREY	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8C TO SUIT LAYOUT WHERE REQUIRED
U-CHANNEL							
U-1	NATURAL GRANITE COVER	COMMERCIAL PEDESTRIAN STREETS	60mm THK. 275mmx450mm (S.S. FRAME 275x445mm)	MID-GREY	FLAMED FINISH	ON S.S. FRAME, BS316	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
K - KERB							
KB2	NATURAL GRANITE	PEDESTRIAN STREETS - COMMERCIAL	200mm THK. 500mm(L) X 500mm(W)	MID-GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB3	NATURAL GRANITE	PEDESTRIAN STREETS - COMMERCIAL	200mm THK. 500mm(L) X 500 - VARIES(W)	MID-GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB10	NATURAL GRANITE	PEDESTRIAN STREETS - COMMERCIAL	200mm THK. 500mm(L) X 300mm(W)	MID-GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
SEAT WALL							
ST1A	NATURAL GRANITE	PEDESTRIAN STREETS - COMMERCIAL	50mm THK. 600 - VARIES (L) X 500 (W)	LIGHT BEIGE	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
ST1B	NATURAL GRANITE	PEDESTRIAN STREETS - COMMERCIAL	25mm THK. 500 (W) X 200 (L) AND 250 (L)	LIGHT BEIGE	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL

RESIDENTIAL PEDESTRIAN STREET

TYPE	DESCRIPTION	LOCATION	SIZE	COLOUR	FINISHES	FIXING METHOD	REMARKS
PA - PAVING							
P7B	SECOND GENERATION RECYCLED CONCRETE PAVER 'MULTI-TONE', MAIN PAVERS	RESIDENTIAL PEDESTRIAN STREET	80mm THK. 300x300mm, 300x200mm	LIGHT GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P7D	SECOND GENERATION RECYCLED CONCRETE PAVER 'MULTI-TONE', MAIN PAVERS	RESIDENTIAL PEDESTRIAN STREET	80mm THK. 100x300mm	LIGHT GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
P8A	NATURAL GRANITE ACCENT PAVING	RESIDENTIAL PEDESTRIAN STREET	FOR ACCENT PAVING: 100mm THK. 300mm (L) X 275mm (W)	PEARL WHITE	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8A TO SUIT LAYOUT WHERE REQUIRED
P8C	NATURAL GRANITE ACCENT PAVING	RESIDENTIAL PEDESTRIAN STREET	FOR CURVED PAVING: 100mm THK. 100mm (L) X 100mm (W)	PEARL WHITE	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8C TO SUIT LAYOUT WHERE REQUIRED
P9	NATURAL GRANITE BANDING FOR EDGE	RESIDENTIAL PEDESTRIAN STREET	100mm THK. 300mm (L) X 300mm (W)	DARK GREY	LONGAN BUSH-HAMMERED FINISH	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL CUT P8C TO SUIT LAYOUT WHERE REQUIRED
P10	RECYCLED CONCRETE PAVER ALONG U-CHANNEL COVER	RESIDENTIAL PEDESTRIAN STREET	50mm THK. 100mm X 100mm	LIGHT GREY	STANDARD	SAND & CEMENT BEDDING	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
U-CHANNEL							
U-2	NATURAL GRANITE COVER	RESIDENTIAL PEDESTRIAN STREET	60mm THK. 275mm X 275mm (S.S. FRAME 275 X 275mm)	LIGHT GREY	FLAMED	ON S.S. FRAME, BS316	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
K - KERB							
KB1	NATURAL GRANITE	RESIDENTIAL PEDESTRIAN STREET	200mm THK. 500mm(L) X 100mm(W)	MID GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB2	NATURAL GRANITE	RESIDENTIAL PEDESTRIAN STREET	200mm THK. 500mm(L) X 500mm(W)	MID GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL
KB3	NATURAL GRANITE	RESIDENTIAL PEDESTRIAN STREET	200mm THK. 500mm(L) X 500mm - VARIES (W)	MID GREY	LONGAN BUSH-HAMMERED FINISH	CEMENT, SAND MORTAR	CONTRACTOR SHOULD ARRANGE WITH SUPPLIER TO PROVIDE PRODUCT SAMPLE FOR APPROVAL

REV. 01	DESCRIPTION	DATE
01	WORKING DRAWING	JUL. 20
02	TENDER ADDENDUM NO.2	AUG. 19
03	TENDER DRAWING	JUL. 19



KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE MATERIAL SCHEDULE

SHEET 2 OF 2



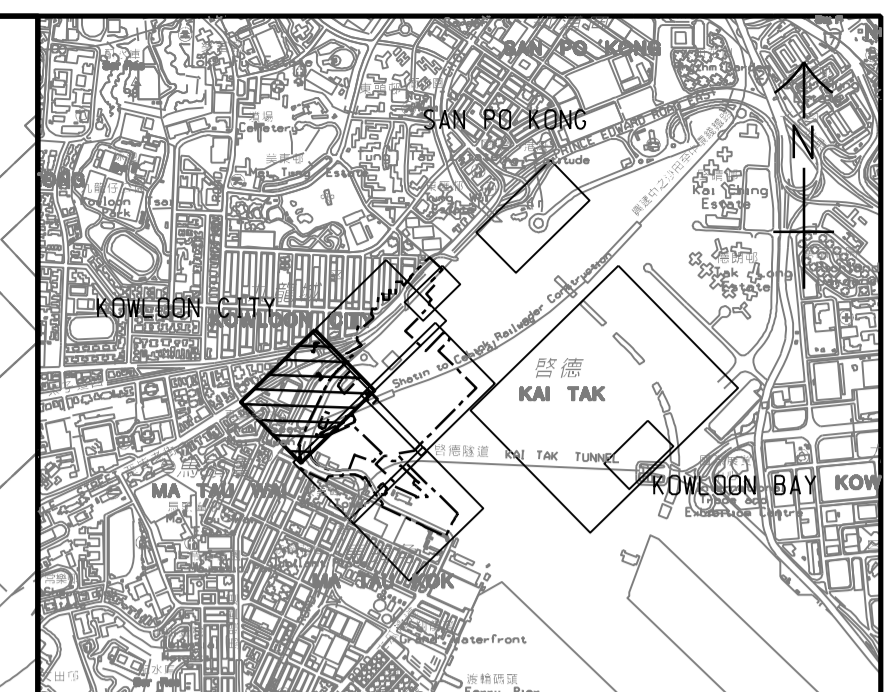
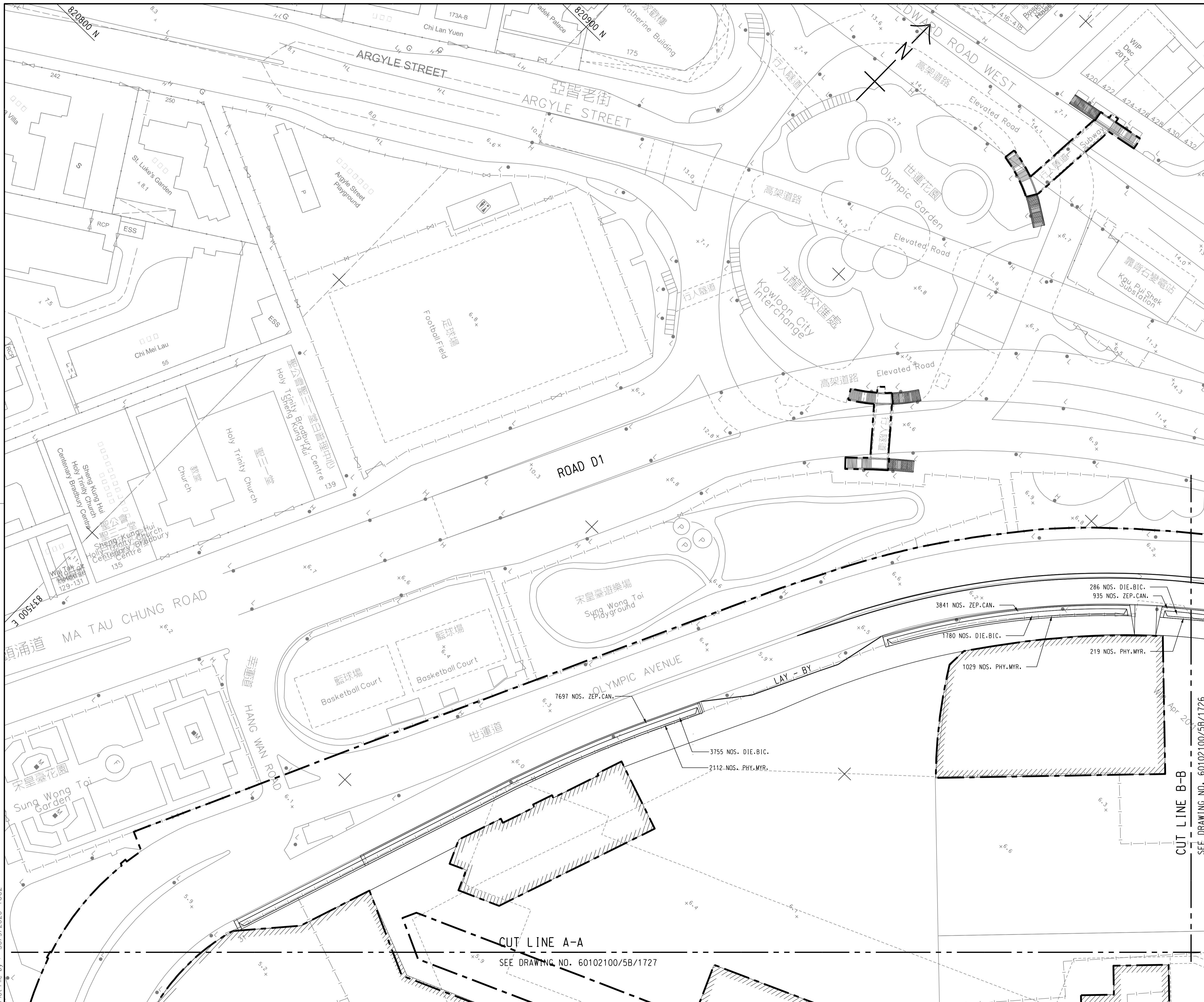
DRG.NO. 60102100/5B/1716B
圖紙編號

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
TB	ED/2018/05	IWLH

STATUS
圖紙
WORKING DRAWING

DIMENSIONS ARE IN METRES
尺寸單位

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KEY PLAN
SCALE A1 1 : 25000
A3 1 : 5000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/1725 TO 1731.

LEGEND:
--- SITE BOUNDARY

REV.	DESCRIPTION	DATE
B	WORKING DRAWING	11/18
A	TENDER ADDENDUM NO.2	
-	TENDER DRAWING	

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Civil Engineering and Development Department

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE SHRUB PLANTING PLAN

SHEET 1 OF 4

AECOM

DRG.NO. 60102100/5B/1725B
圖紙編號

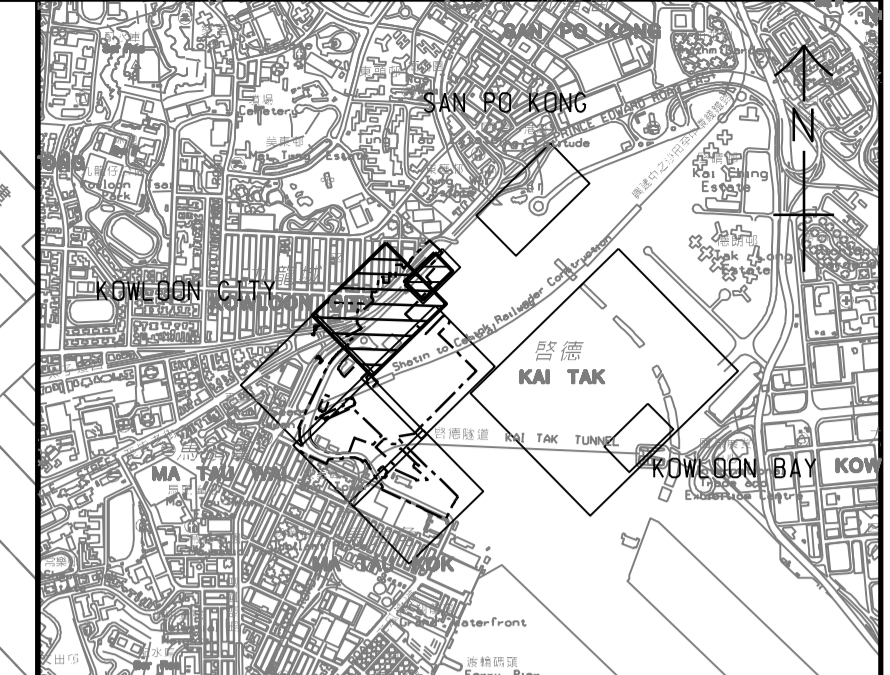
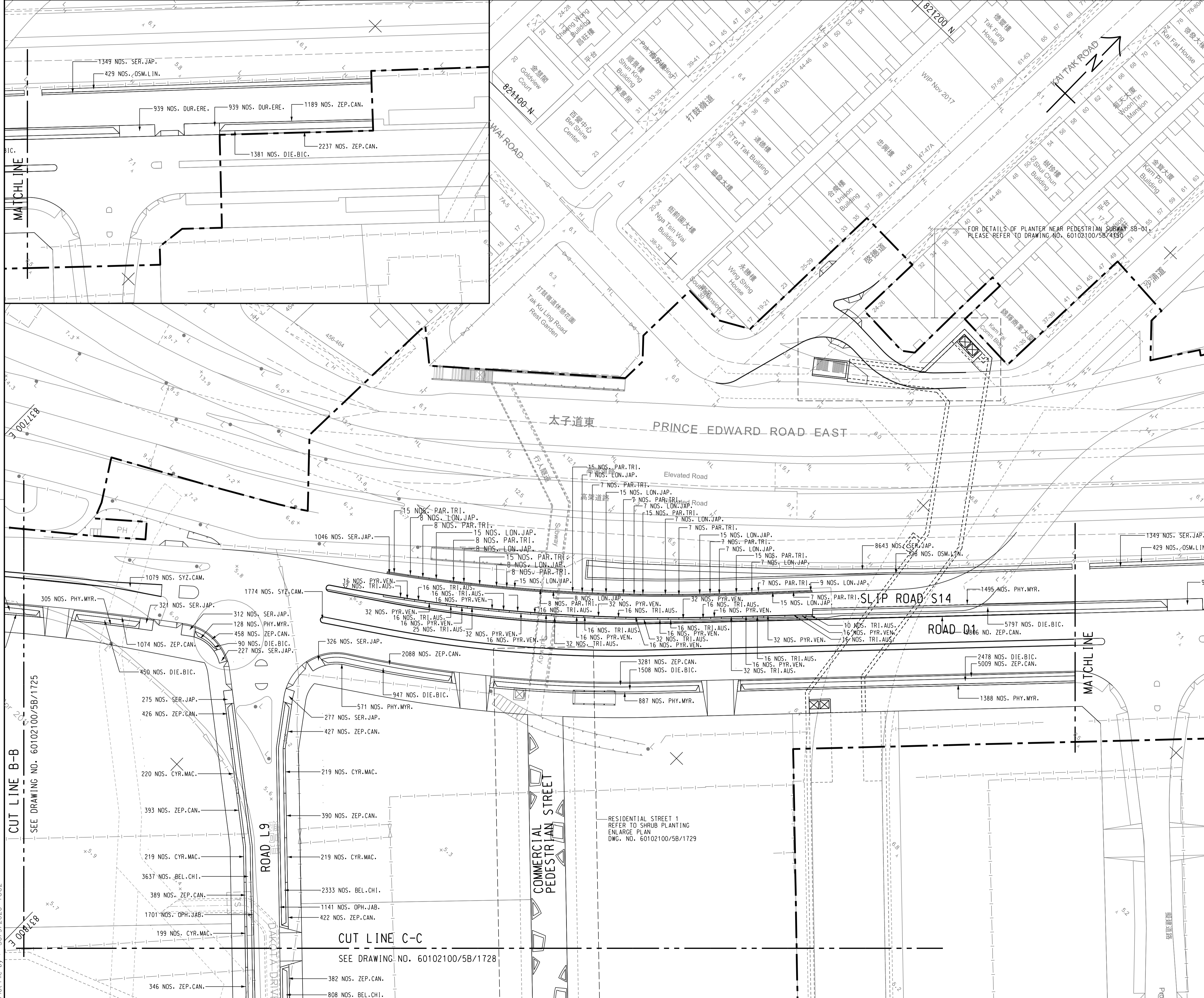
DESIGNED BY: LVP
DRAWN BY: LVP
SCALE: A1 1 : 500
A3 1 : 1000
DIMENSIONS ARE IN METRES

STATUS: WORKING DRAWING

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Plot File by : 30/9/2020 TOC2

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KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

- NOTES:**
- FOR NOTES AND LEGEND, REFER TO DRAWING NO. 60102100/5B/1725.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/1725 TO 1731.

FOR DETAILS OF PLANTER NEAR PEDESTRIAN SUBWAY SB-01, PLEASE REFER TO DRAWING NO. 60102100/5B/4350

CUT LINE B-B
SEE DRAWING NO. 60102100/5B/1725

CUT LINE C-C
SEE DRAWING NO. 60102100/5B/1728

RESIDENTIAL STREET 1
REFER TO SHRUB PLANTING
ENLARGE PLAN
DWG. NO. 60102100/5B/1729

REV.	DESCRIPTION	DATE
01	ISSUED FOR TENDER	11/18
02	FOR WORKING DRAWING	11/18

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Development Department

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KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

**LANDSCAPE
SHRUB PLANTING PLAN**
SHEET 2 OF 4

AECOM

DRG.NO. 60102100/5B/1726B

DESIGNED BY ED/2018/05	CONTRACT NO. ED/2018/05	P. Dir. APPROVED IWLH
DRAWN BY LVP	STATUS WORKING DRAWING	
SCALE A1 1 : 500 A3 1 : 1000		
DIMENSIONS ARE IN METRES		

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TREES



Bischofia javanica 秋楓



Crateva unicoloris 樹頭菜



Melia azedarach 楝



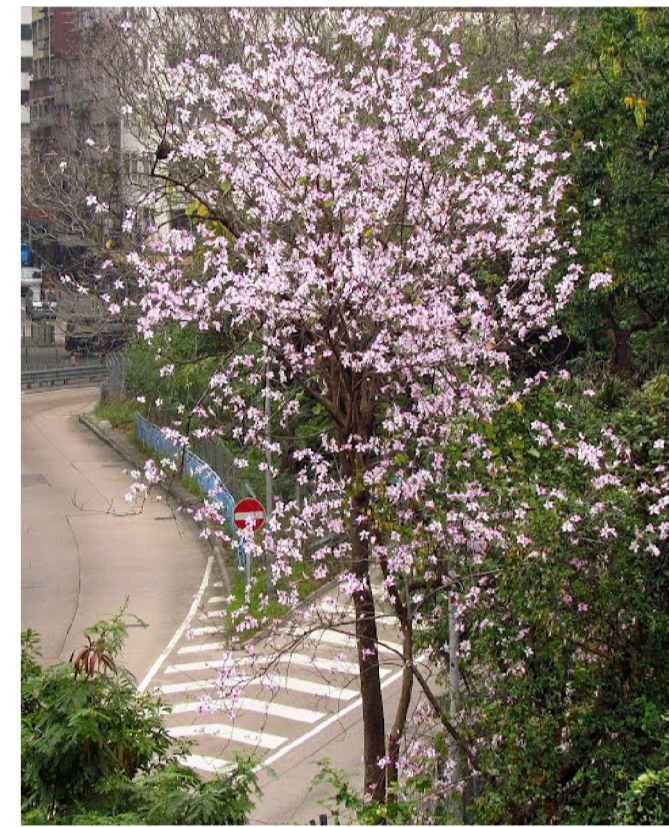
Pongamia pinnata 水黃皮



Pyrus calleryana 豆梨



Reevesia thyrsoidea 梭羅樹



Bauhinia variegata 宮粉羊蹄甲



Bauhinia variegata var. Candida 白花洋紫荊



Brachychiton acerifolius 槭葉蘋婆



Cleistocalyx nervosum 水翁



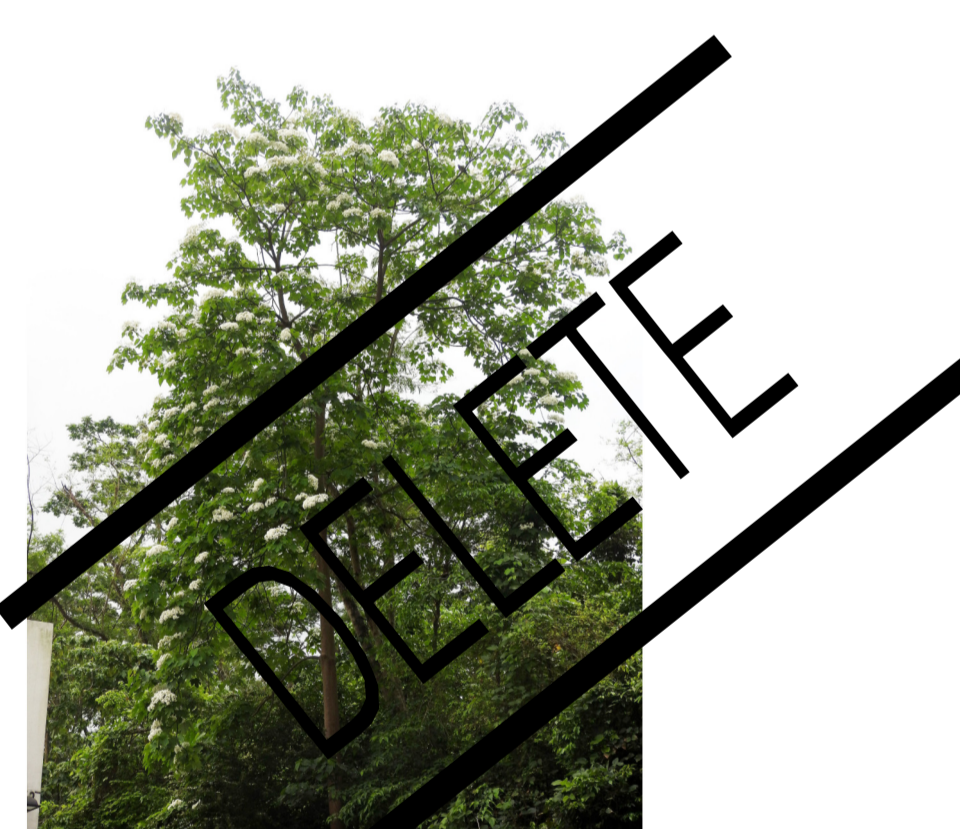
Sapium sebiferum 烏桕



Sterculia lanceolata 假蘋婆



Syzygium levinei 山蒲桃



Vernicia montana 木油樹



Xanthostemon chrysanthus

TREES



Caesalpinia ferrea 巴西鐵木

LARGE SHRUBS



Jatropha integrerrima 全緣葉珊瑚



Tibouchina granulosa 紫牡丹

SHRUBS



Alpinia zerumbet 豔山薑



Dietes bicolor 雙色野鳶尾

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION 內容摘要	ISSUED 簽註	DATE 日期

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Civil Engineering and Development Department

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE PLANT IMAGES

SHEET 1 OF 2



DRG.NO. 60102100/5B/1732B
圖紙編號

DESIGNED BY 設計人: ED/2018/05
DRAWN BY 繪圖人: TB
SCALE 比例: N.T.S.
DIMENSIONS ARE IN 尺寸單位: METRES

CONTRACT NO. ED/2018/05
P. Dir. APPROVED 核准人: IWLH
STATUS 階段: WORKING DRAWING
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SHRUB



Duranta erecta 'golden leaves' 金連翹



Galphimia glauca 金英



Osmyxylon lineare 五爪木



Philodendron selloum 羽裂蔓綠絨



Strelitzia regina 天堂鳥

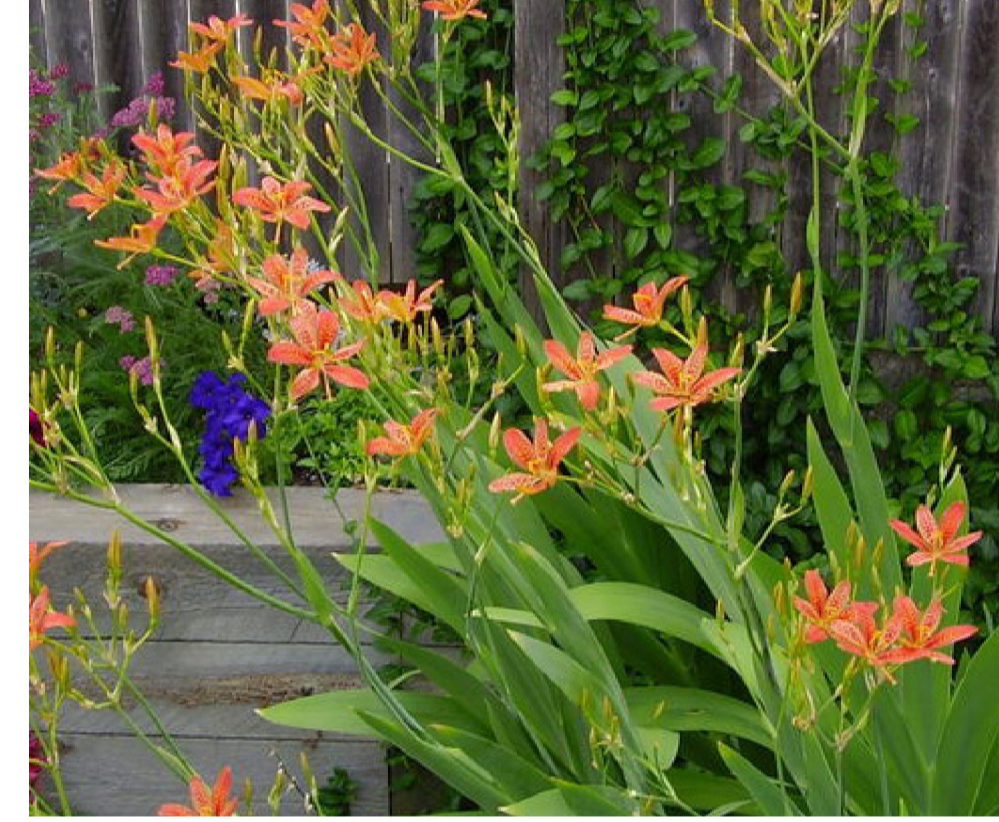
SHRUB



Syzygium campanulatum 鐘花蒲桃



Acalypha reptans 紅尾鐵莖



Belamcanda chinensis 射干



Nephrolepis exaltata 'Bostoniensis' 波士頓腎蕨

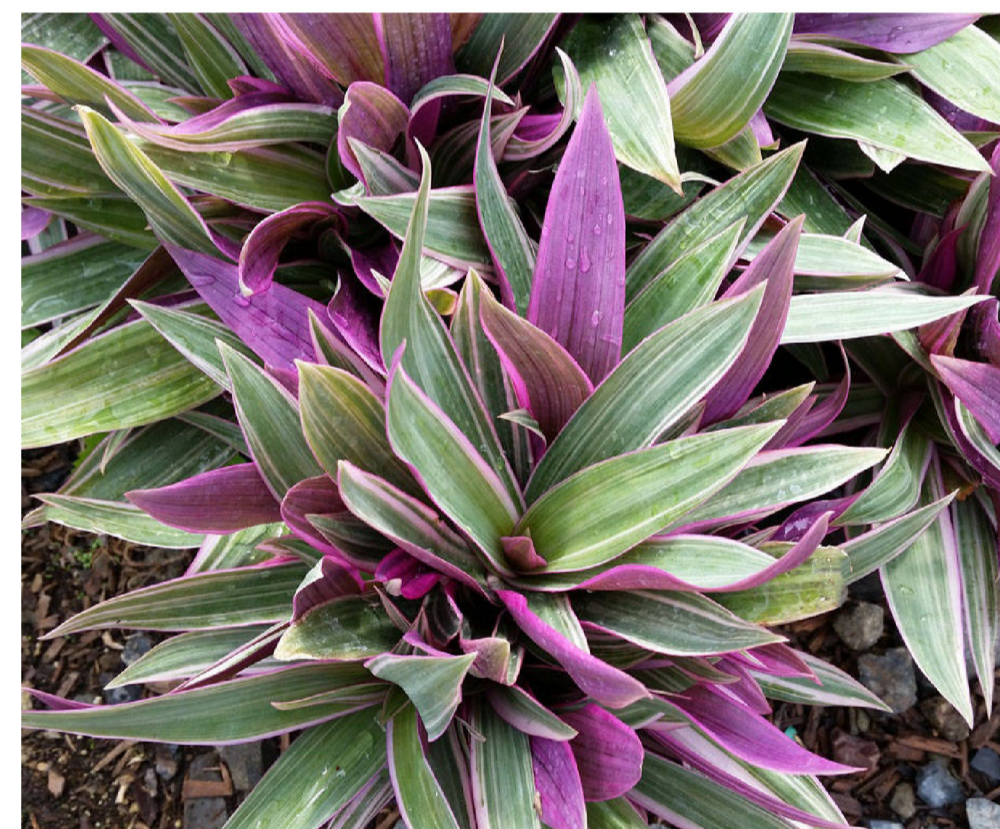


Ophiopogon jaburan 花葉沿階草

GROUND COVER



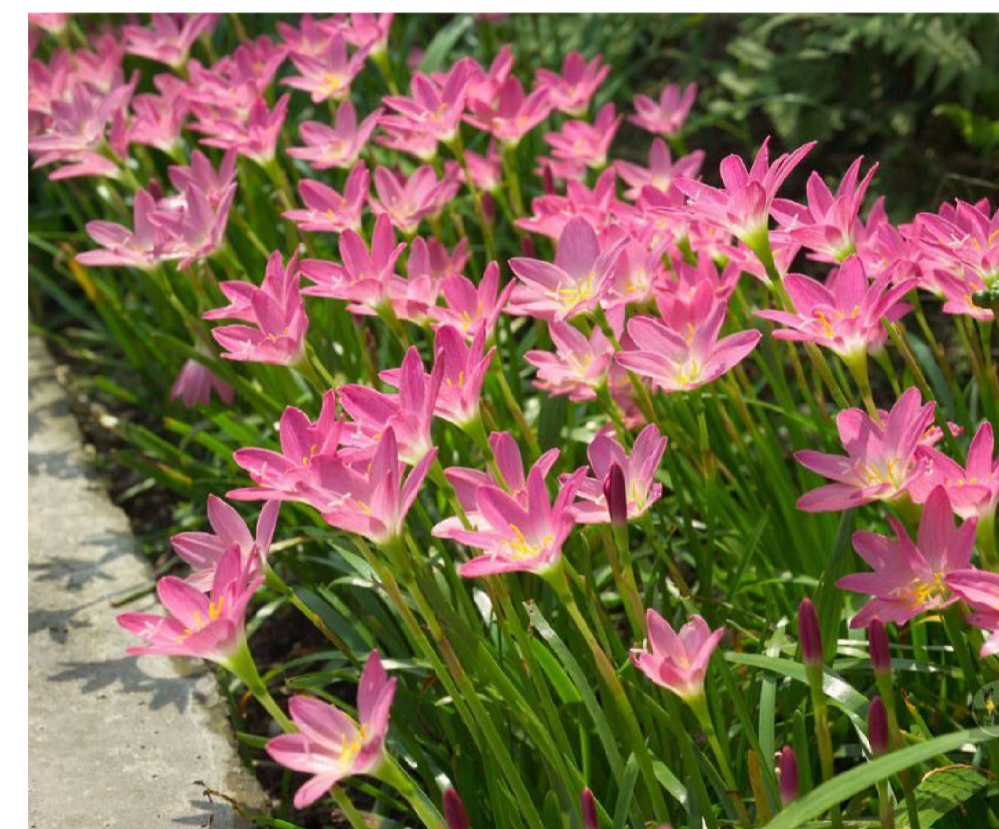
Serissa japonica 六月雪



Tradescantia spathacea 'dwarf' 矮蚌花



Zephyranthes candida 玉簪



Zephyranthes grandiflora 風雨花

CLIMBERS



Lonicera japonica 忍冬



Parthenocissus tricuspidata 爬山虎



Pyrostegia venusta 炮仗花



Tristellateia australasiae 星果藤

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION 內容變更	ISSUED 號數	DATE 日期

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KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

LANDSCAPE PLANT IMAGES

SHEET 2 OF 2

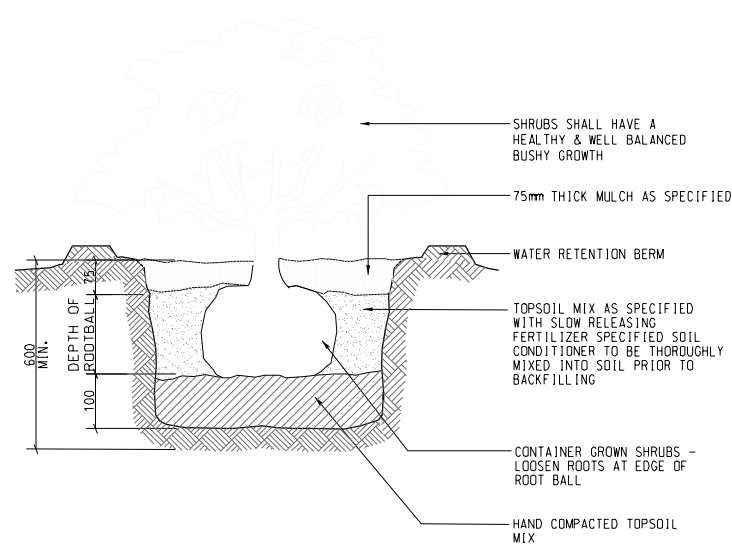
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DRG.NO. 60102100/5B/1733B
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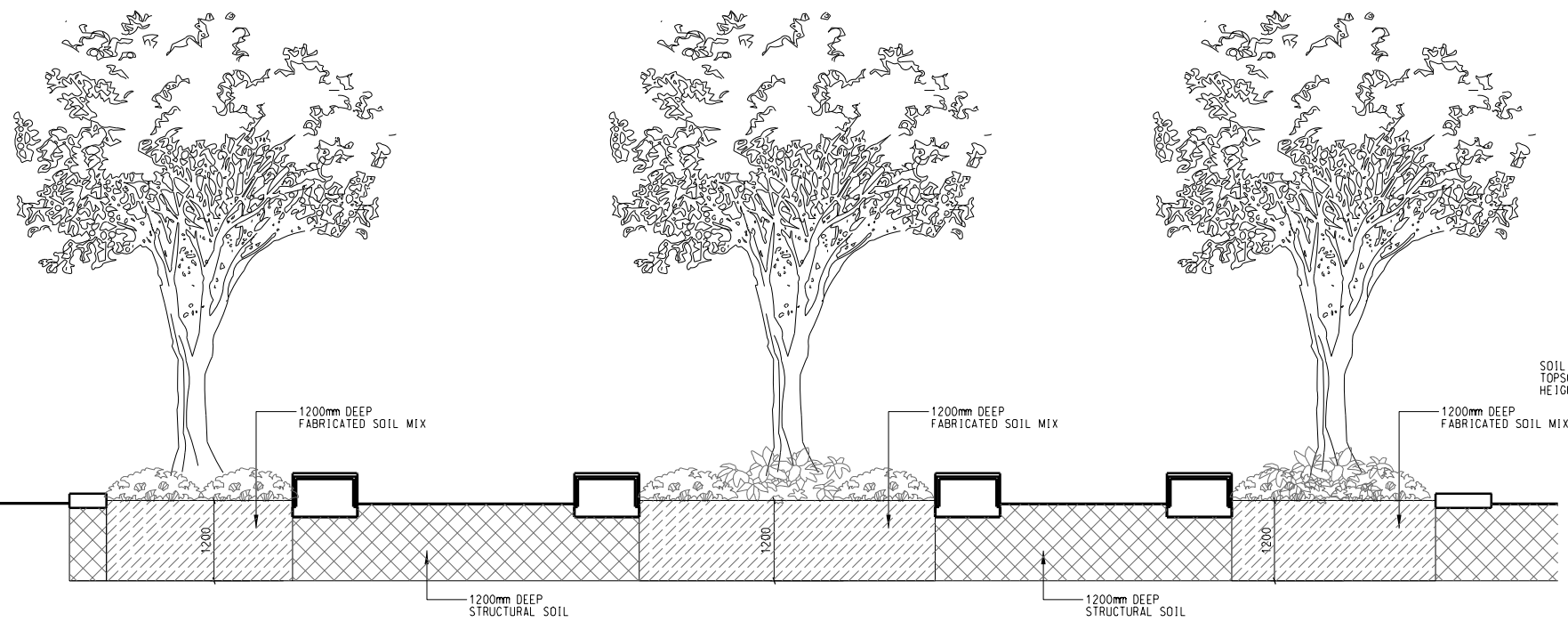
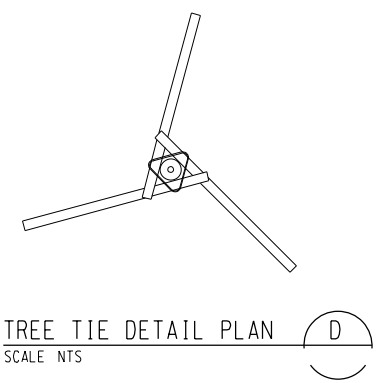
DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
ED/2018/05		IWLH

DRAWN BY 繪圖	STATUS 階段
TB	WORKING DRAWING

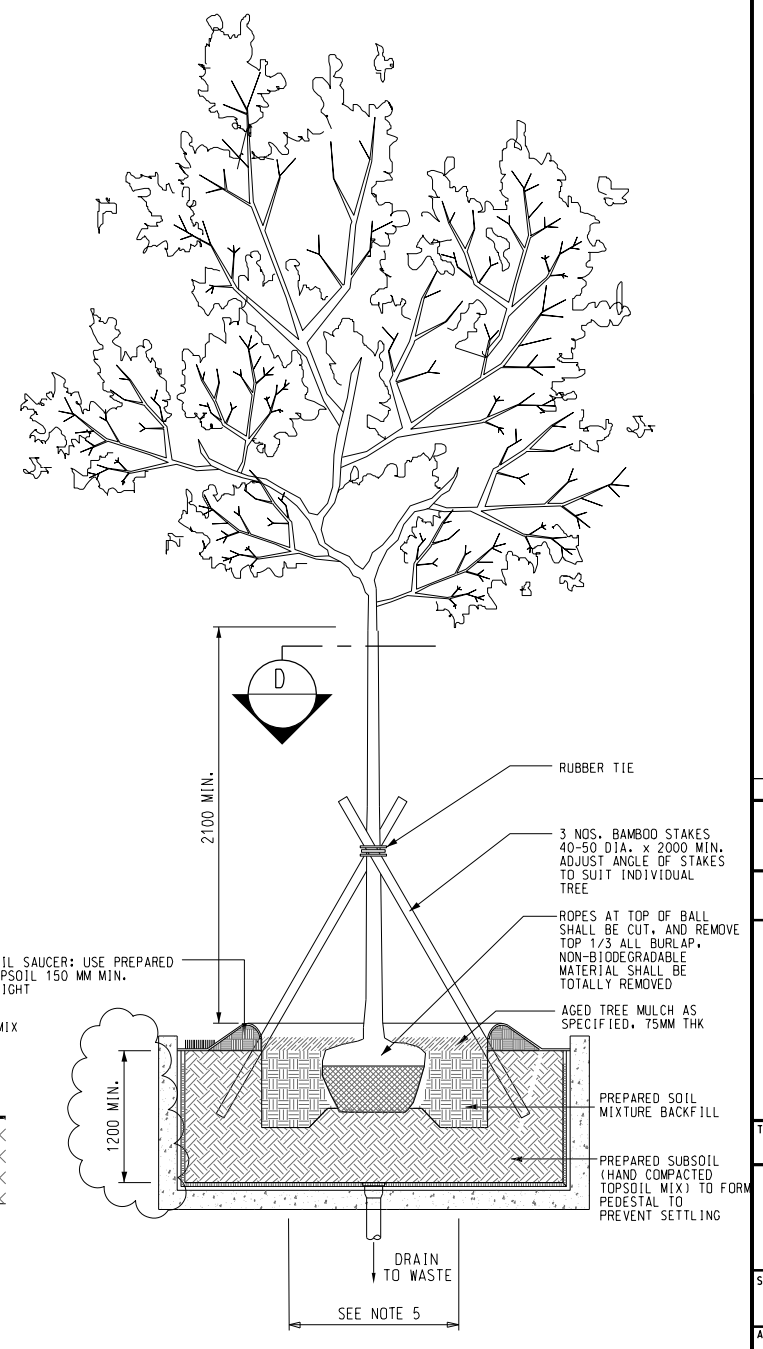
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TYPICAL SHRUB PLANTING (A)
N.T.S.



TYPICAL COMMERCIAL PEDESTRIAN STREETS SECTION (B)
SCALE 1 : 50



TYPICAL TREE PLANTING IN PLANTER (C)
SCALE NTS

- NOTES:**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH 60102100/5B/1717 TO 1730.
 - PIT TO BE EXCAVATED TO THE MINIMUM DIMENSIONS SHOWN AND AT LEAST 300mm WIDER AND 150mm DEEPER THAN THE ROOT BALL.
 - BAMBOO STAKES AND TIES DETAIL TO BE SUBMITTED BY THE CONTRACTOR. TIES TO BE MOVED ANNUALLY IN NECESSARY TO ACCOMMODATE NEW GROWTH.
 - WELDING TO BE 3mm FILLET WELD ALL ROUND UNLESS OTHERWISE SPECIFIED.
 - KEEP SUFFICIENT SPACE CLEAN OF VEGETATION AT THE BASE OF THE TREES TO COMPLY WITH DEVELOPMENT BUREAU'S PROPER PLANTING PRACTICE GUIDELINES.
 - THE DIAMETER OF PITS FOR LIGHT STANDARD AND STANDARD TREES SHALL BE 200MM GREATER THAN THE SPECIFIED ROOTBALL OR CONTAINER DIAMETER. THE DEPTH OF THE PITS SHALL BE 100MM DEEPER THAN THE SPECIFIED ROOTBALL OR CONTAINER. THE DIAMETER OF PITS FOR HEAVY STANDARD AND SEMI-MATURE TREES SHALL BE 300MM GREATER THAN THE SPECIFIED ROOTBALL OR CONTAINER DIAMETER. THE DEPTH OF THE PITS SHALL BE 150MM DEEPER THAN THE SPECIFIED ROOTBALL OR CONTAINER.

ABBREVIATIONS:
GMS GALVANIZED MILD STEEL
R.H.S RECTANGULAR HOLLOW SECTION

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

LANDSCAPE PLANTING DETAILS

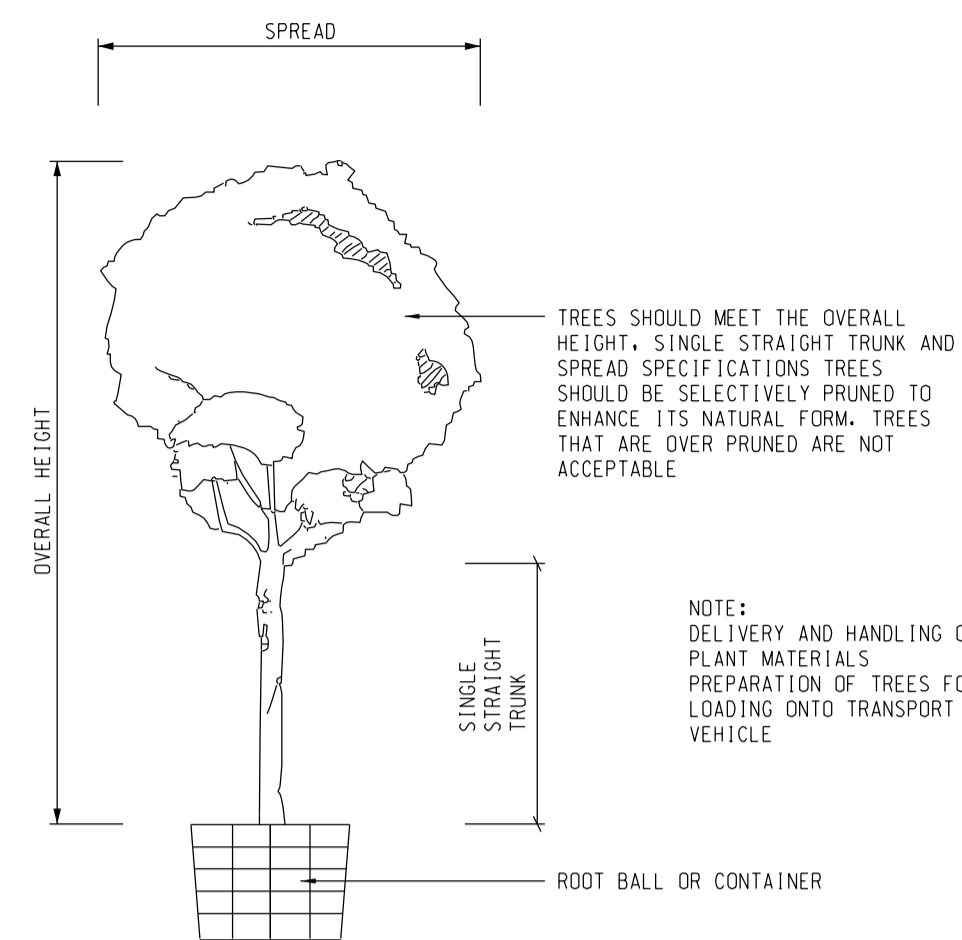
THIS SITE SKETCH RELATED TO: 60102100/5B/1736B

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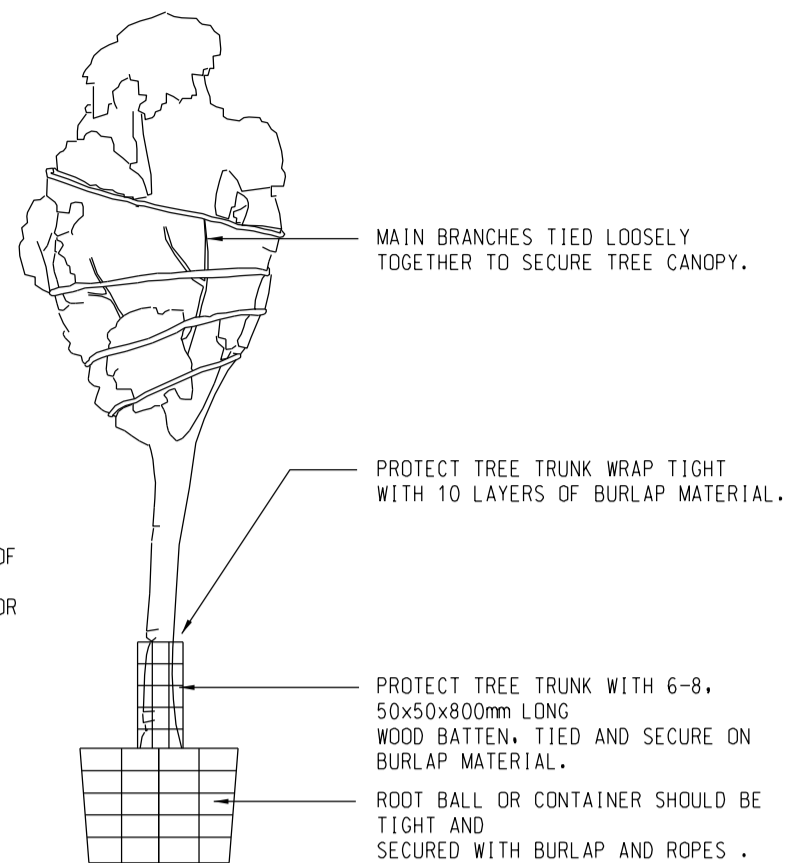
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APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	M. LEE	1ST ISSUE DATE	26/02/2021
PREPARED BY	S. WONG	SCALE	N.T.S.
DRAWN BY	F. WONG		

PRINTED BY: TOC2 26/2/2021 4:47:59 PM FILENAME: Z:\ED201805\Dr-awing SITE SKETCH\SK-135.dgn

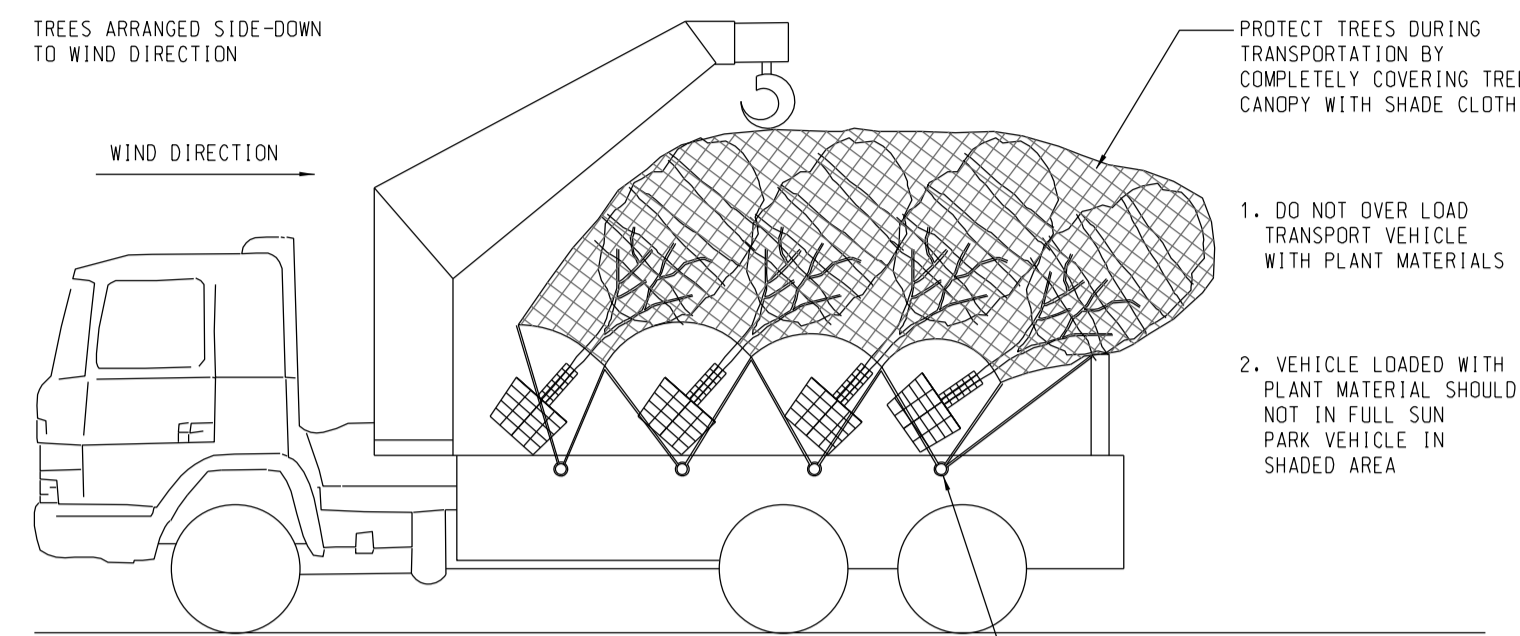
100mm ON ORIGINAL



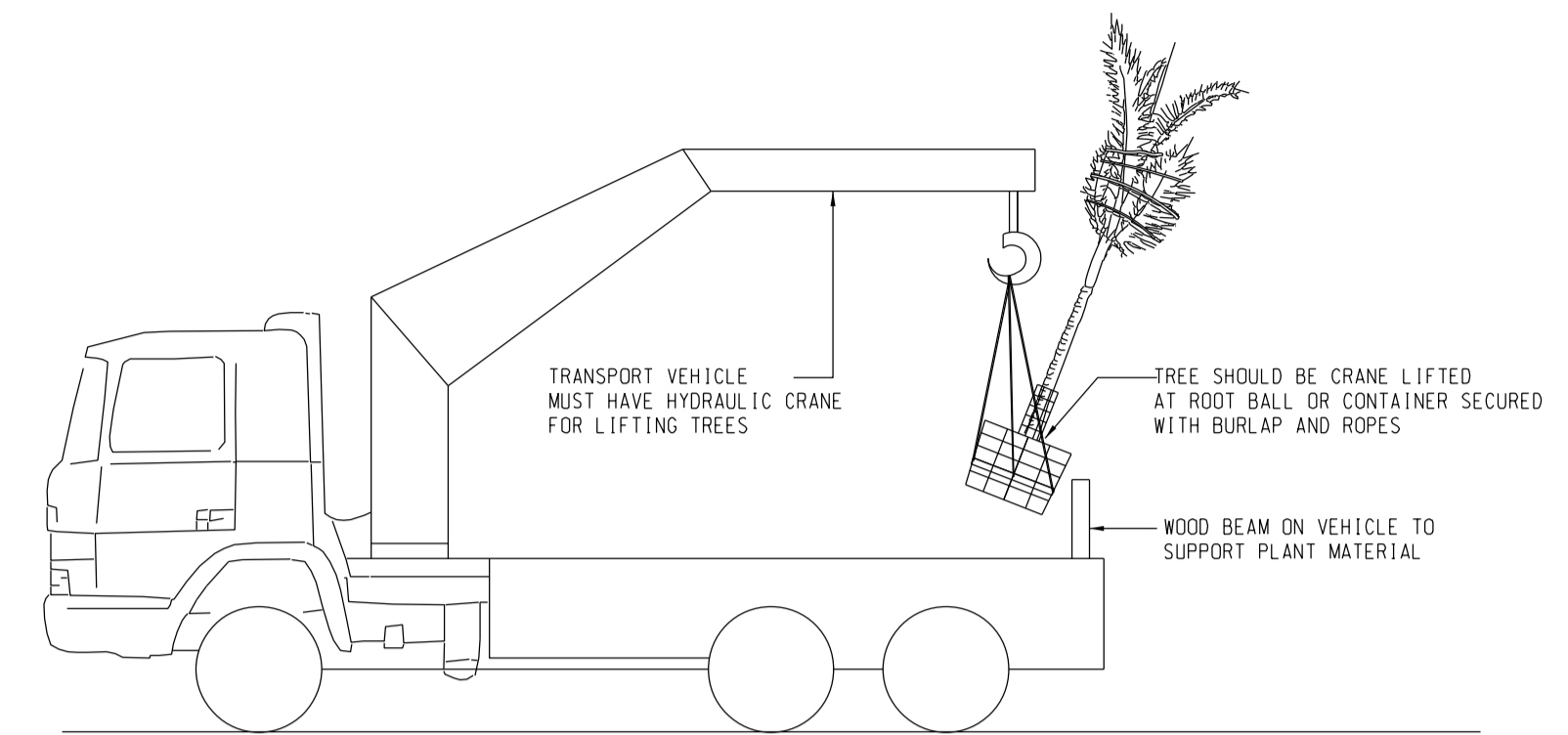
1 TREE : TYPICAL PROVISION
SCALE N.T.S.



2 TREE : TYPICAL PREPARATION FOR LOADING
SCALE N.T.S.



3 TREE : TYPICAL TRANSPORTATION
SCALE N.T.S.



4 TREE : TYPICAL DELIVERY AND HANDLING
SCALE N.T.S.

STANDARD TREES



ACCEPTABLE

TREES SHALL CONFORM TO THE FOLLOWING CHARACTERISTIC DESCRIPTION: ABUNDANCE OF FOLIAGE, WELL-FORMED CROWN STRUCTURE, AND FOLIAGE CONSISTENT TO FULL SPREAD.

NOT ACCEPTABLE

TREES THAT DO NOT MEET THE SIZES AND THE CHARACTERISTICS SPECIFIED TO ACHIEVE THE EFFECT OF AN INSTANT LANDSCAPE ARE NOT ACCEPTABLE.

SPECIMEN TREES



ACCEPTABLE

TREES SHALL CONFORM TO THE FOLLOWING CHARACTERISTIC DESCRIPTION: ABUNDANCE OF FOLIAGE, WELL-FORMED CROWN STRUCTURE, AND FOLIAGE CONSISTENT TO FULL SPREAD.

NOT ACCEPTABLE

TREES NOT MEETING THE SPECIFIED SIZE AND THOSE WITH UNBALANCED CROWN FORM AS A RESULT OF INCORRECT PRUNING PRACTICES ARE UNACCEPTABLE AND SHOULD BE REMOVED IMMEDIATELY FROM THE SITE.

ROOT BALL



ACCEPTABLE

A GOOD EXAMPLE OF A BALLED & BURLAPPED ROOTBALL: LARGE ENOUGH IN SIZE, FIRMLY WRAPPED AND CAGED, AND ROOTS COVERED WITH FRESH BURLAP.



NOT ACCEPTABLE

A POOR EXAMPLE OF A BALLED & BURLAPPED ROOTBALL: TOO SMALL IN SIZE, LOOSELY WRAPPED AND CAGED, AND WITH ROOTS EXPOSED.

SHRUBS



ACCEPTABLE

SHRUBS SHALL CONFORM TO THE FOLLOWING CHARACTERISTIC DESCRIPTION: ABUNDANCE OF FOLIAGE, WELL-FORMED PLANT STRUCTURE, AND FOLIAGE CONSISTENT TO FULL SPREAD.



NOT ACCEPTABLE

SHRUBS WITH SPARSE AND UNHEALTHY FOLIAGE DISPLAYING INDICATIONS OF BEING PEST AND DISEASE INFECTED AREA NOT ACCEPTABLE AND SHOULD BE REPLACED.

A	WORKING DRAWING	PWTY IWLH	JUL. 20
-	TENDER DRAWING	PWTY VAY	JUN. 19
REV.	DESCRIPTION 內容變更	FIG. NO. 圖號	DATE 日期

CEDD 土木工程拓展署
Civil Engineering and
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KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA
**LANDSCAPE PLANT
HANDLING AND PLANT
ACCEPTANCE STANDARDS**

AECOM

DRG.NO. 圖紙編號 60102100/5B/1737A

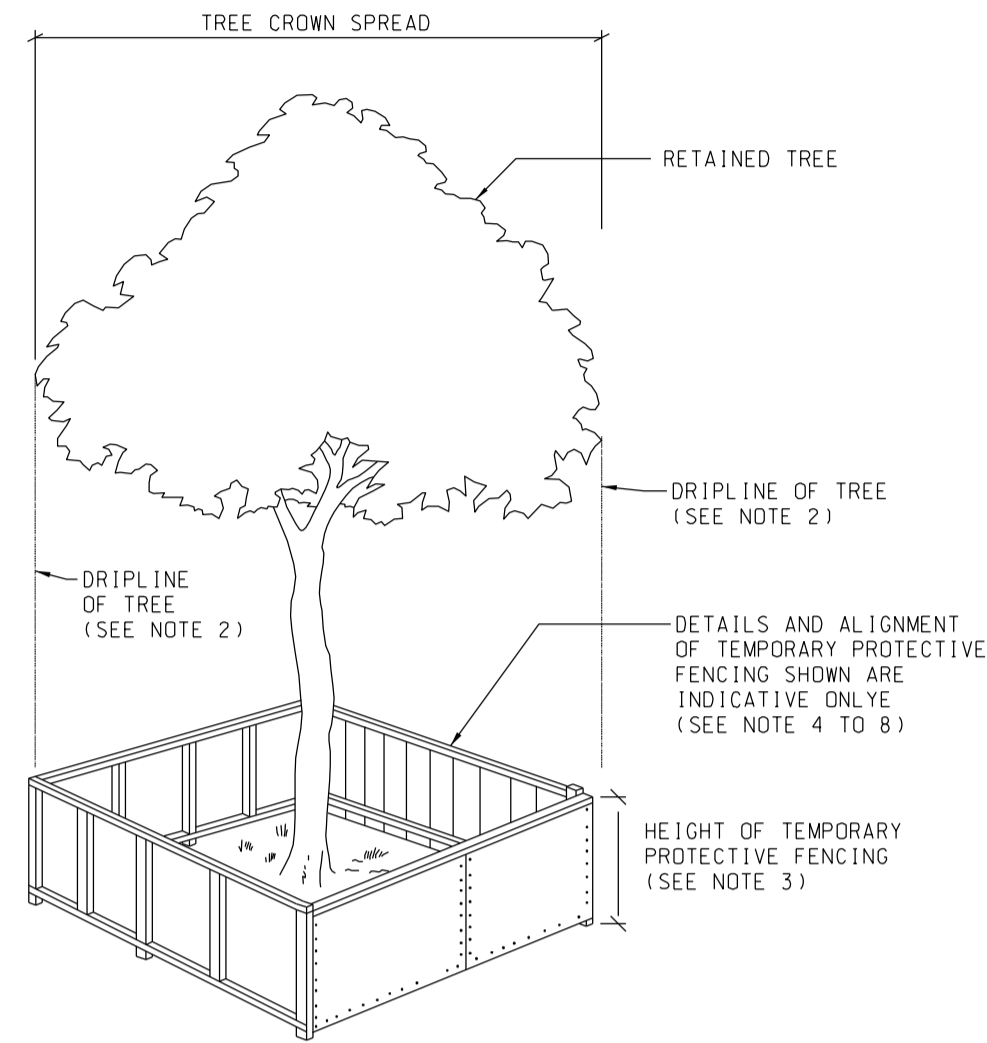
DESIGNED BY 設計 ED/2018/05 CONTRACT NO. 合約編號 P. Dir. APPROVED 1/8 審批人 IWLH

DRAWN BY 繪圖 TB STATUS 階段 WORKING DRAWING

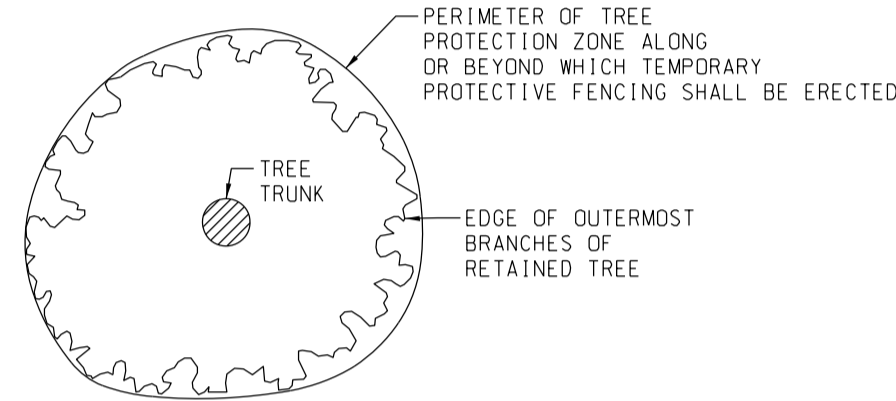
SCALE 比例 N.T.S. DIMENSIONS ARE IN 尺寸單位 MILLIMETRES © COPYRIGHT RESERVED 版權所有

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
2. DRIPLINE OF TREE EXTENDS TO THE OUTERMOST BRANCHES OF THE TREE DEFINING THE PERIMETER OF THE TREE PROTECTION ZONE.
3. HEIGHT OF TEMPORARY PROTECTIVE FENCING SHALL BE 1500mm MINIMUM EXCEPT FOR ON-SITE TEMPORARY NURSERY FENCING WHICH SHOULD BE 2000mm HEIGHT MINIMUM, BUT THE REQUIRED HEIGHT SHALL BE CONFIRMED BY THE ARCHITECT AND LANDSCAPE ARCHITECT WHEN APPROVING THE CONSTRUCTION DETAILS OF THE PROTECTION FENCING AS REFERRED TO IN NOTE 8.
4. TEMPORARY PROTECTIVE FENCING SHALL BE STRONG AND APPROPRIATE FOR RESISTING THE IMPACTS OF CONSTRUCTION ACTIVITIES ON THE SITE. IT SHALL BE MADE OF ROBUST MATERIALS AND SHALL COMPRISE OF VERTICAL AND HORIZONTAL SCAFFOLDING FRAMEWORK, WELL BRACED AND SUPPORTING CHAIN LINK FENCING AS APPROVED BY THE ARCHITECT AND LANDSCAPE ARCHITECT.
5. THE ALIGNMENT OF TEMPORARY PROTECTIVE FENCING CAN BE IN CIRCULAR, SQUARE, RECTANGULAR OR ANY OTHER SHAPE AS LONG AS THE FENCING INCLUDING ITS FOUNDATIONS DOES NOT ENCRDACH INTO THE TREE PROTECTION ZONE.
6. A LOCKABLE GATE SHALL BE PROVIDED TO THE TEMPORARY PROTECTIVE FENCING TO ALLOW ENTRY FOR CARRYING OUT THE NECESSARY ARBORICULTURAL WORKS OR MAINTENANCE WORKS TO THE TREE OR ANY OTHER APPROVED WORKS WITHIN THE TREE PROTECTION ZONE.
7. WARNING NOTICE GUARDING AGAINST UNAUTHORISED OPERATIONS WITHIN FENCED AREA SHALL BE ERECTED ON THE TEMPORARY PROTECTIVE FENCING.
8. THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION DETAILS OF THE TEMPORARY PROTECTIVE FENCING TO THE ARCHITECT AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO ERECTION OF THE FENCING.



PERSPECTIVE - INDIVIDUAL TREE (DIAGRAMMATIC)

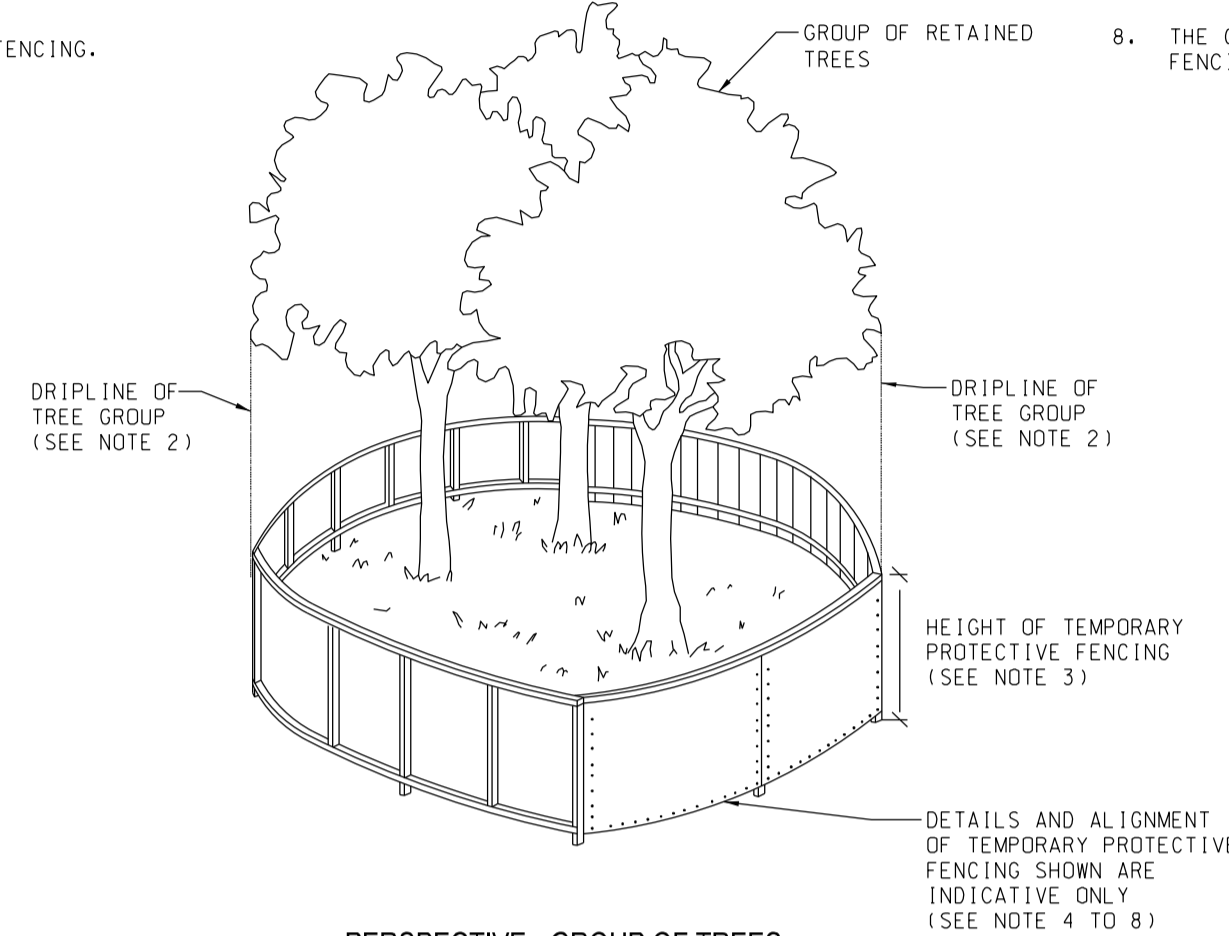


PLAN - INDIVIDUAL TREE (DIAGRAMMATIC)

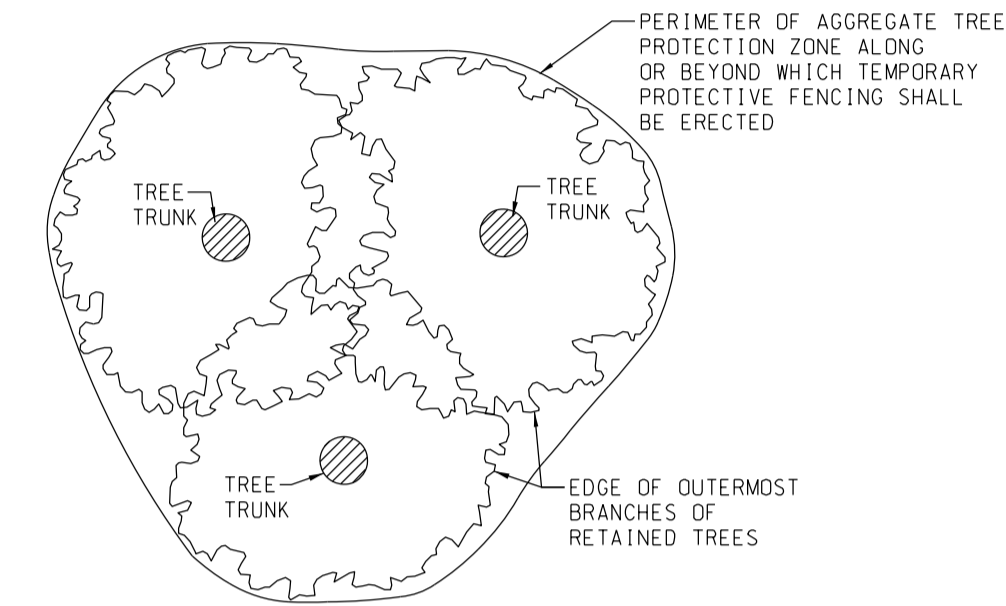
TP001 - TEMPORARY PROTECTIVE FENCING TO RETAINED TREE
SCALE N.T.S.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED
2. DRIPLINE OF TREE GROUP EXTENDS TO THE OUTERMOST BRANCHES OF THE TREE GROUP DEFINING THE PERIMETER OF THE TREE PROTECTION ZONE.
3. HEIGHT OF TEMPORARY PROTECTIVE FENCING SHALL BE 1500mm MINIMUM EXCEPT FOR ON-SITE TEMPORARY NURSERY FENCING WHICH SHOULD BE 2000mm HEIGHT MINIMUM, BUT THE REQUIRED HEIGHT SHALL BE CONFIRMED BY THE ARCHITECT AND LANDSCAPE ARCHITECT WHEN APPROVING THE CONSTRUCTION DETAILS OF THE PROTECTION FENCING AS REFERRED TO IN NOTE 8.
4. TEMPORARY PROTECTIVE FENCING SHALL BE STRONG AND APPROPRIATE FOR RESISTING THE IMPACTS OF CONSTRUCTION ACTIVITIES ON THE SITE. IT SHALL BE MADE OF ROBUST MATERIALS AND SHALL COMPRISE A VERTICAL AND HORIZONTAL SCAFFOLDING FRAMEWORK, WELL BRACED AND SUPPORTING CHAIN LINK FENCING AS APPROVED BY THE ARCHITECT AND LANDSCAPE ARCHITECT.
5. THE ALIGNMENT OF TEMPORARY PROTECTIVE FENCING CAN BE IN CIRCULAR, SQUARE, RECTANGULAR OR ANY OTHER SHAPE AS LONG AS THE FENCING INCLUDING ITS FOUNDATIONS DOES NOT ENCRDACH INTO THE TREE PROTECTION ZONE.
6. A LOCKABLE GATE SHALL BE PROVIDED TO THE TEMPORARY PROTECTIVE FENCING TO ALLOW ENTRY FOR CARRYING OUT THE NECESSARY ARBORICULTURAL WORKS OR MAINTENANCE WORKS TO THE TREE OR ANY OTHER APPROVED WORKS WITHIN THE TREE PROTECTION ZONE.
7. WARNING NOTICE GUARDING AGAINST UNAUTHORISED OPERATIONS WITHIN FENCED AREA SHALL BE ERECTED ON THE TEMPORARY PROTECTIVE FENCING.
8. THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION DETAILS OF THE TEMPORARY PROTECTIVE FENCING TO THE ARCHITECT AND LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO ERECTION OF THE FENCING.



PERSPECTIVE - GROUP OF TREES (DIAGRAMMATIC)



PLAN - GROUP OF TREES (DIAGRAMMATIC)

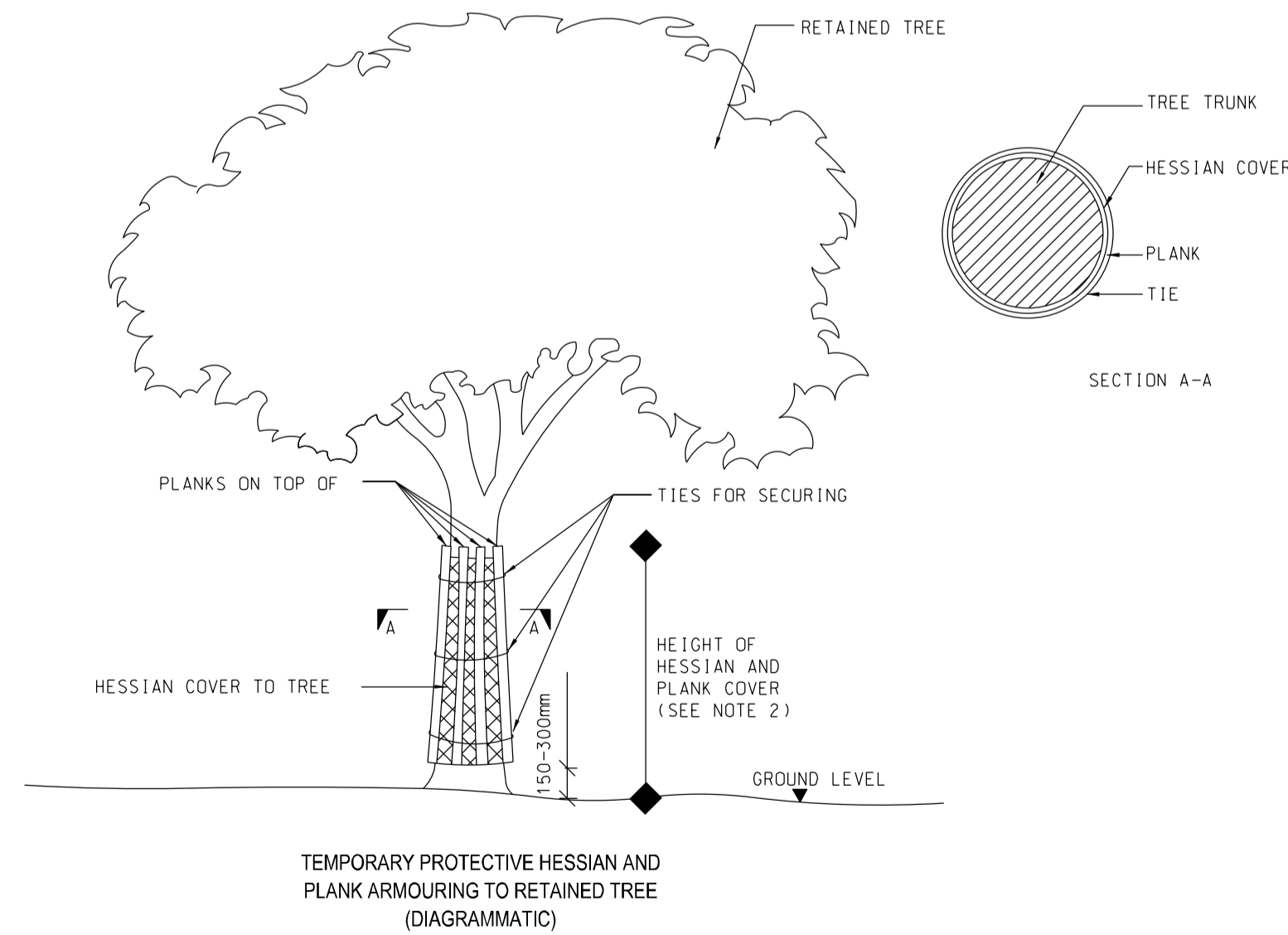
TP002 - TEMPORARY PROTECTIVE FENCING TO RETAINED TREE (GROUP OF TREES)
SCALE N.T.S.

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. HEIGHT OF ARCHITECT AND LANDSCAPE ARCHITECT / HESSIAN AND PLANK COVER TO THE TRUNK SHALL BE 1500mm MIN. BUT THE REQUIRED HEIGHT FOR DIFFERENT INDIVIDUAL TREES SHALL BE DETERMINED BY THE ARCHITECT AND LANDSCAPE ARCHITECT ON SITE.

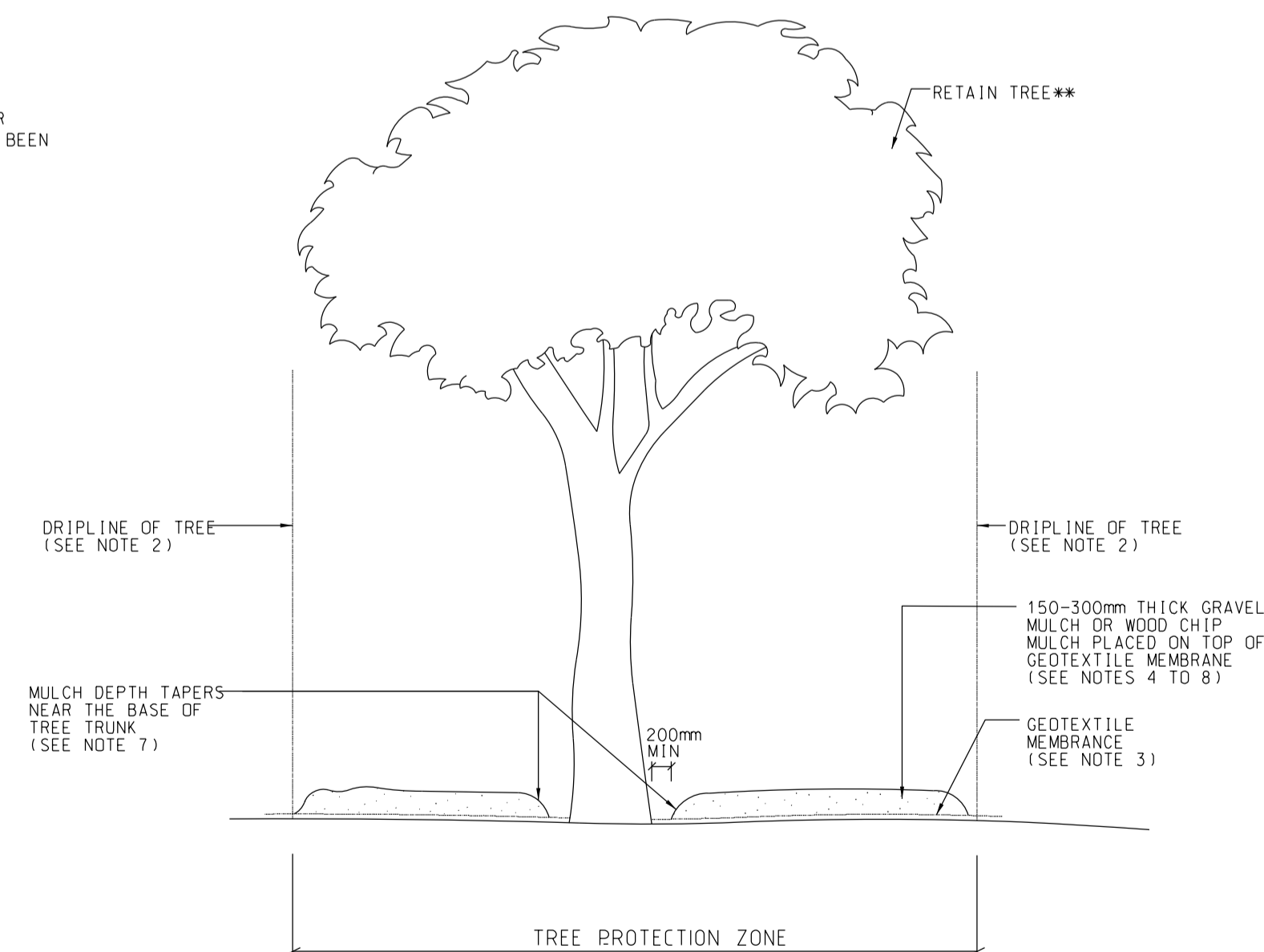
NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
2. DRIPLINE OF TREE EXTENDS TO THE OUTERMOST BRANCHES OF THE TREE, DEFINING THE PERIMETER OF THE TREE PROTECTION ZONE.
3. THE GROUND BENEATH THE GEOTEXTILE MEMBRANE WITHIN THE TREE PROTECTION ZONE SHALL BE LEFT UNDISTURBED BUT THE DEBRIS AND THE EXISTING UNDERGROWTH ON THE GROUND SHALL BE CLEARED PRIOR TO APPLYING THE GEOTEXTILE MEMBRANE. THE ARCHITECT AND LANDSCAPE ARCHITECT AGREEMENT SHALL BE OBTAINED PRIOR TO CLEARANCE OF THE EXISTING UNDERGROWTH.
4. WHERE GRAVEL MULCH IS USED THE NOMINAL SIZE OF GRAVEL SHALL BE OF 20mm DIAMETER AND THE GRAVEL SHALL BE OF INERT, LIME-FREE MATERIALS WITH NO FINES.
5. WHERE WOOD CHIP MULCH IS USED, THE NOMINAL PARTICLE SIZE SHALL BE IN THE RANGE 2mm TO 20mm AND THE WOOD CHIPS SHALL BE FREE FROM PERNICIOUS WEEDS, CHEMICAL CONTAMINATION, RUBBISH AND OTHER DELETERIOUS MATERIAL.
6. TEMPORARY PROTECTIVE MULCHING SHALL BE INSPECTED AT MONTHLY INTERVALS AND IF NECESSARY SHALL BE REPLENISHED TO THE SPECIFIED THICKNESS.
7. WHERE IN ADDITION TO PEDESTRIAN LOADS, THE PASSAGE OR PARKING OF VEHICLES OR THE OPERATION OF EQUIPMENT OR MACHINERY WITHIN THE TREE PROTECTION ZONE HAS BEEN AGREED BY THE ARCHITECT AND LANDSCAPE ARCHITECT DOUBLE OVERLAPPING THICK PLYWOOD SHEETS SHALL BE LAID ON TOP OF THE TEMPORARY PROTECTIVE MULCHING TO PROVIDE ADDITIONAL PROTECTION FROM SOIL COMPACTION.
8. MULCH SHALL BE KEPT AWAY FROM THE BASE OF TREE TRUNK TO PREVENT ROOT COLLAR ROT.
9. WHERE THE RETAINED TREE IS ON SLOPING GROUND, 300mm HIGH TIMBER EDGE SHALL BE PEGGED ON DOWN SLOPE SIDE OF THE TREE PROTECTION ZONE TO HOLD THIS MULCH.



TEMPORARY PROTECTIVE HESSIAN AND PLANK ARMOURING TO RETAINED TREE (DIAGRAMMATIC)

TP003 - TEMPORARY PROTECTIVE ARMOURING TO RETAIN TREE (HESSIAN AND PLANK)
SCALE N.T.S.



TEMPORARY PROTECTIVE MULCHING TO RETAIN TREE (DIAGRAMMATIC)

TP004 - TEMPORARY PROTECTIVE MULCHING TO RETAIN TREE (INDIVIDUAL TREE AND GROUP OF TREES)
SCALE N.T.S.

A	WORKING DRAWING	PWTY IWLH	JUL. 20
-	TENDER DRAWING	PWTY VAY	JUN. 19
REV.	DESCRIPTION	DATE	DATE
修訂	內容摘要	修訂日期	日期

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KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

LANDSCAPE TREE PROTECTION DETAILS

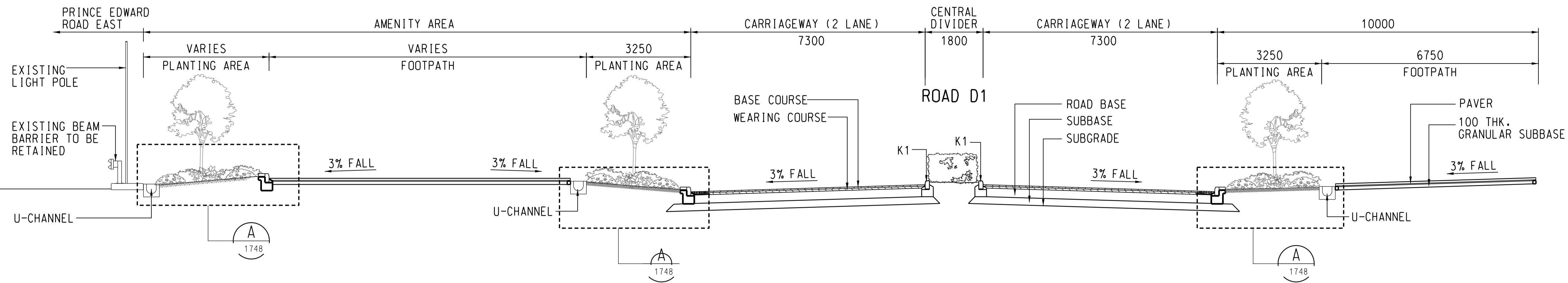
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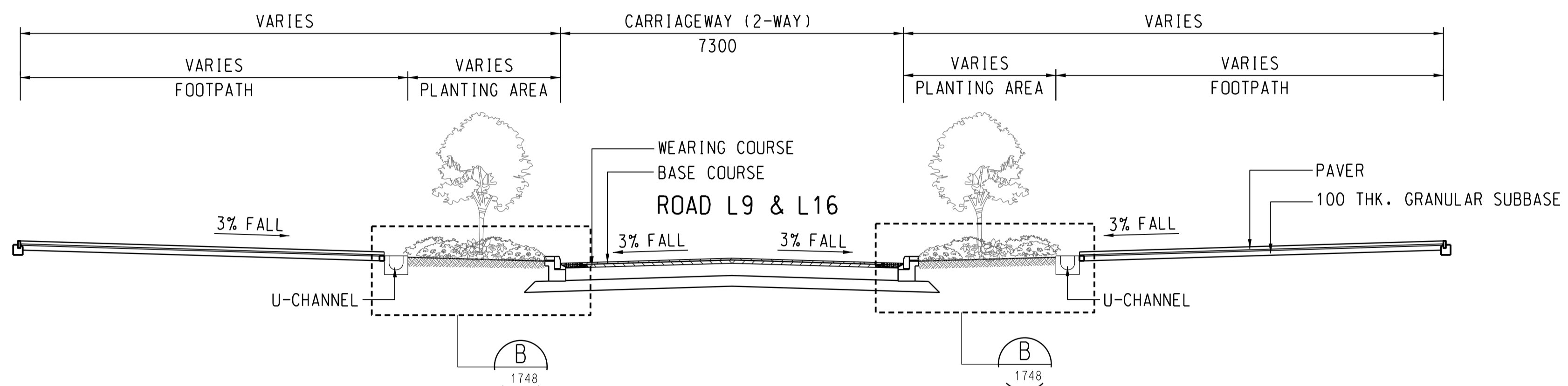
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STATUS 狀態 WORKING DRAWING

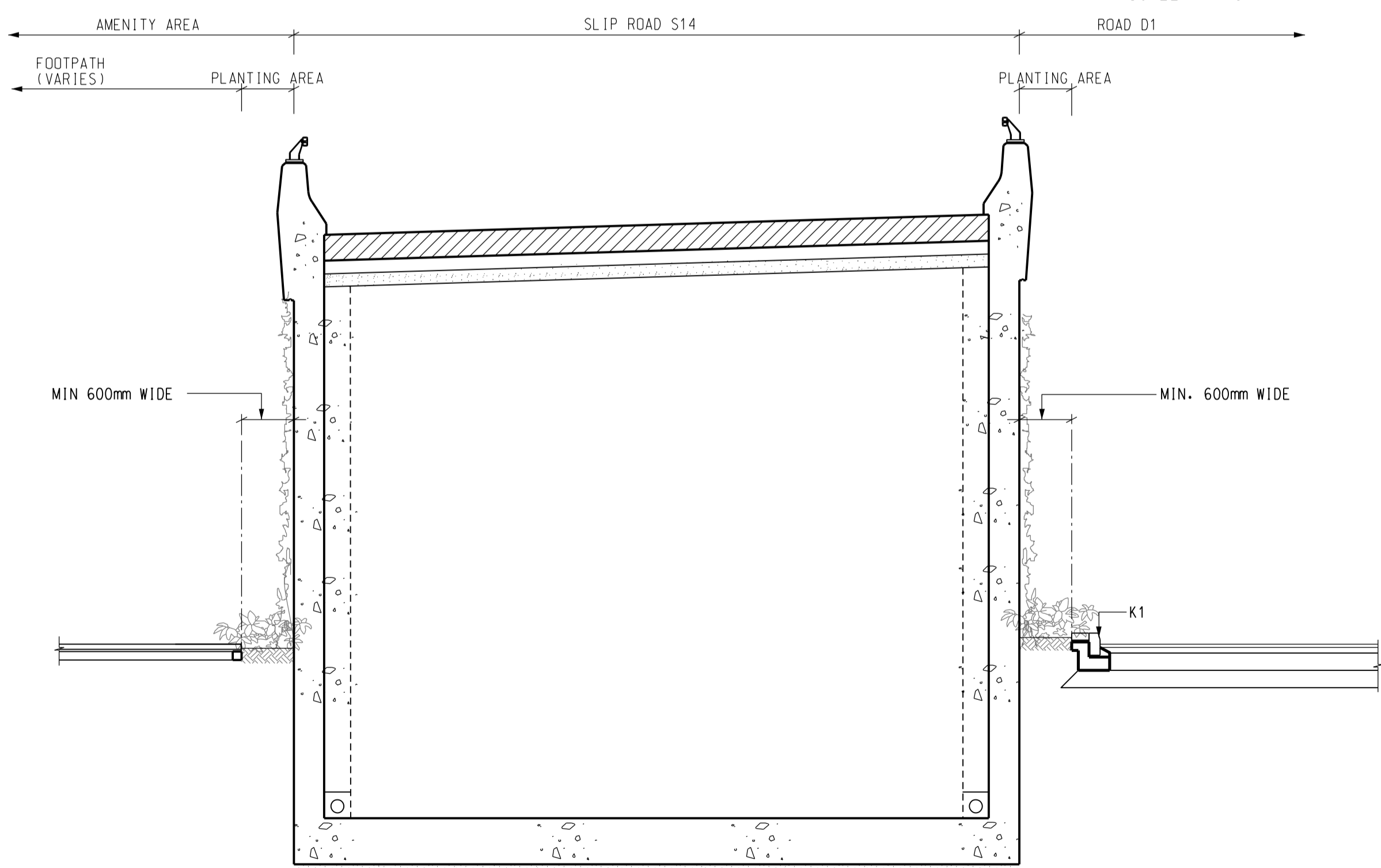
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SECTION A - A (ROAD D1) A
SCALE 1 : 75



SECTION B - B (ROADS L9&L16) B
SCALE 1 : 75



SECTION - SLIP ROAD S14 C
SCALE 1 : 50

- NOTES:**
- THIS DRAWING SHALL BE READ WITH DRAWING NOS. 60102100/5B/1711 TO 1714 AND 1741 TO 1753.
 - LATEST UTILITIES LAYOUT REFER TO ENGINEER'S DRAWING NOS. 60102100/5B/1401 TO 1415.

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION	DATE	

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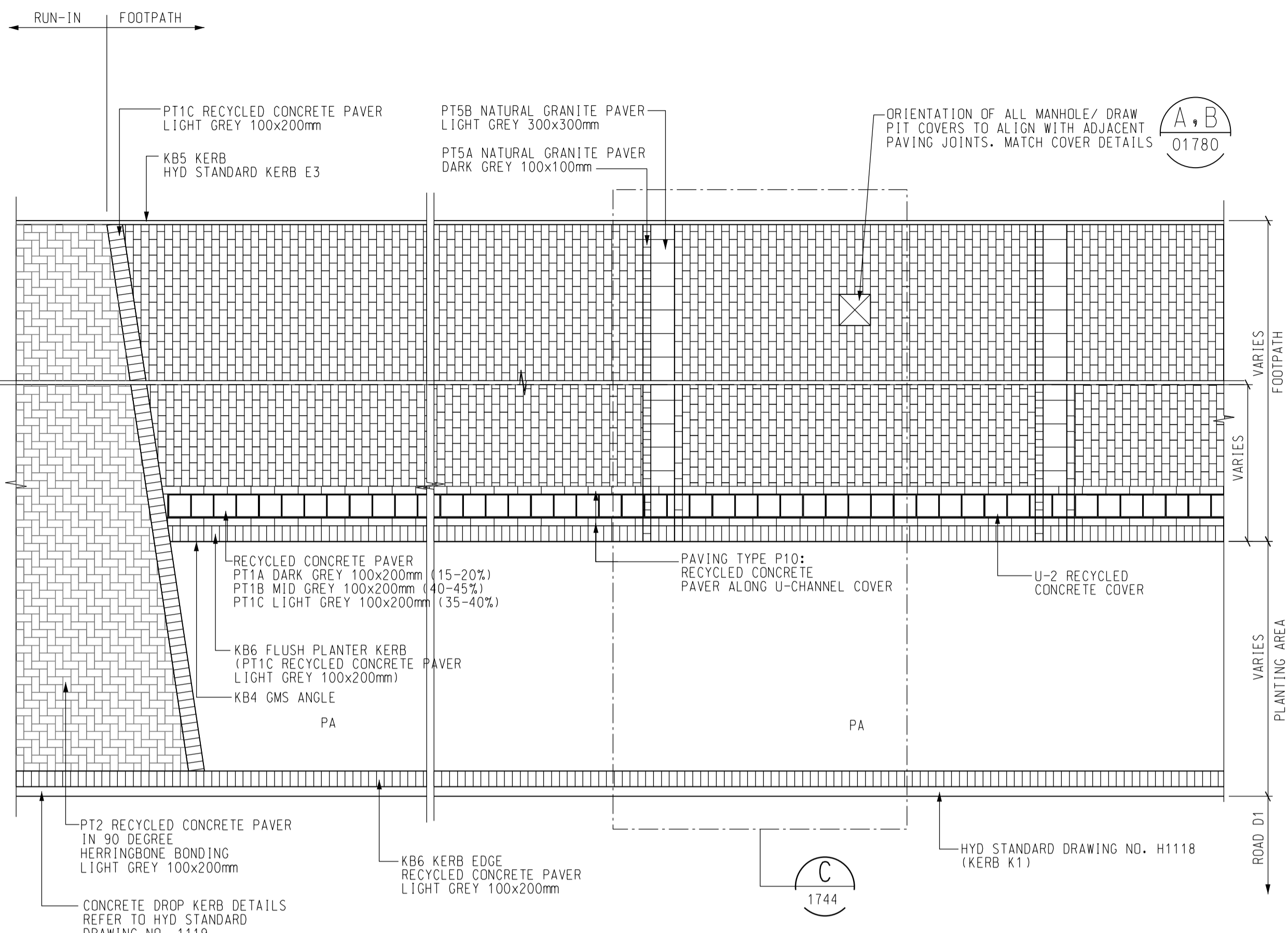
KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA
LANDSCAPE SECTIONS
(ROAD D1, L9, L16 AND S14)

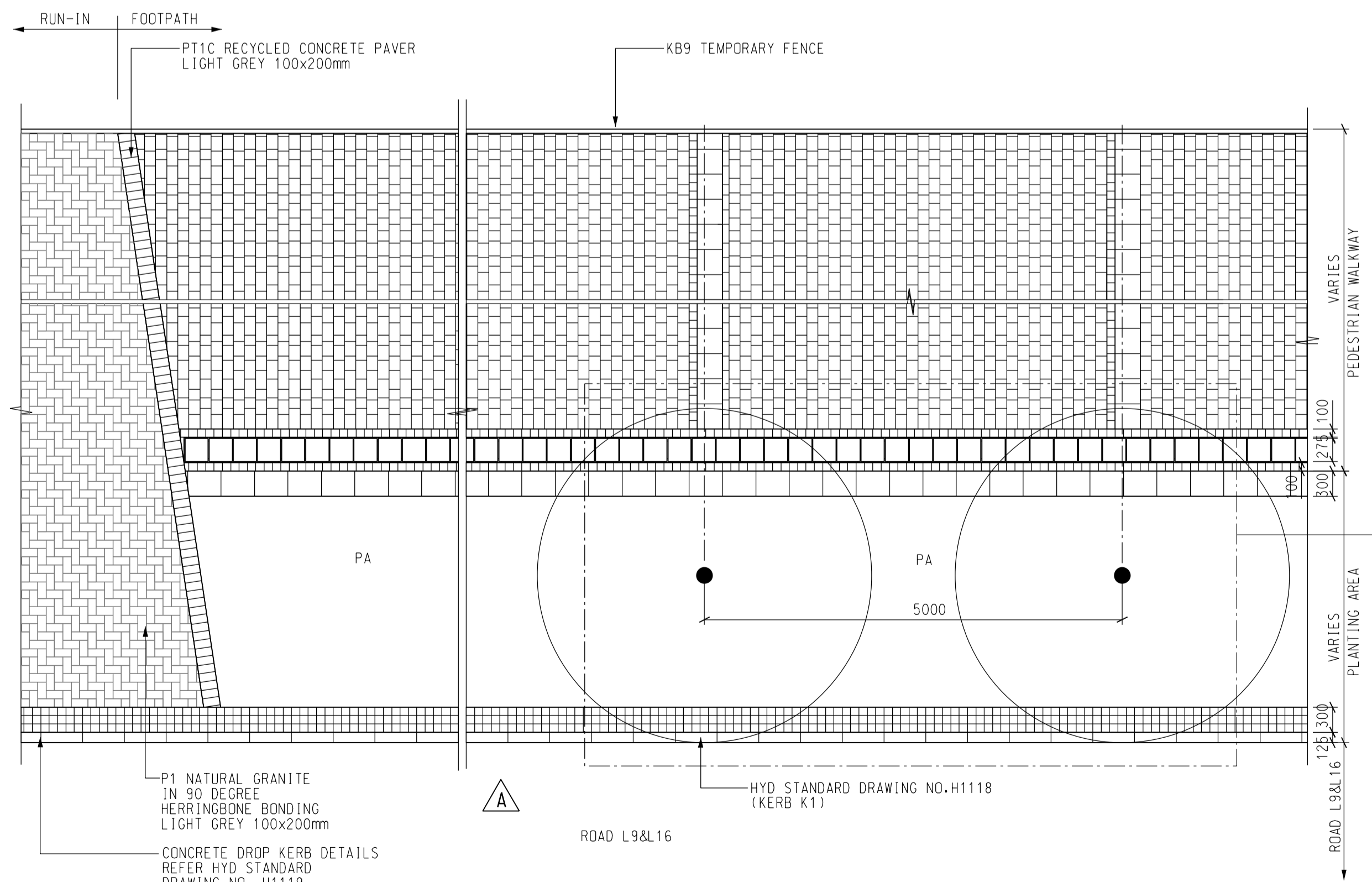
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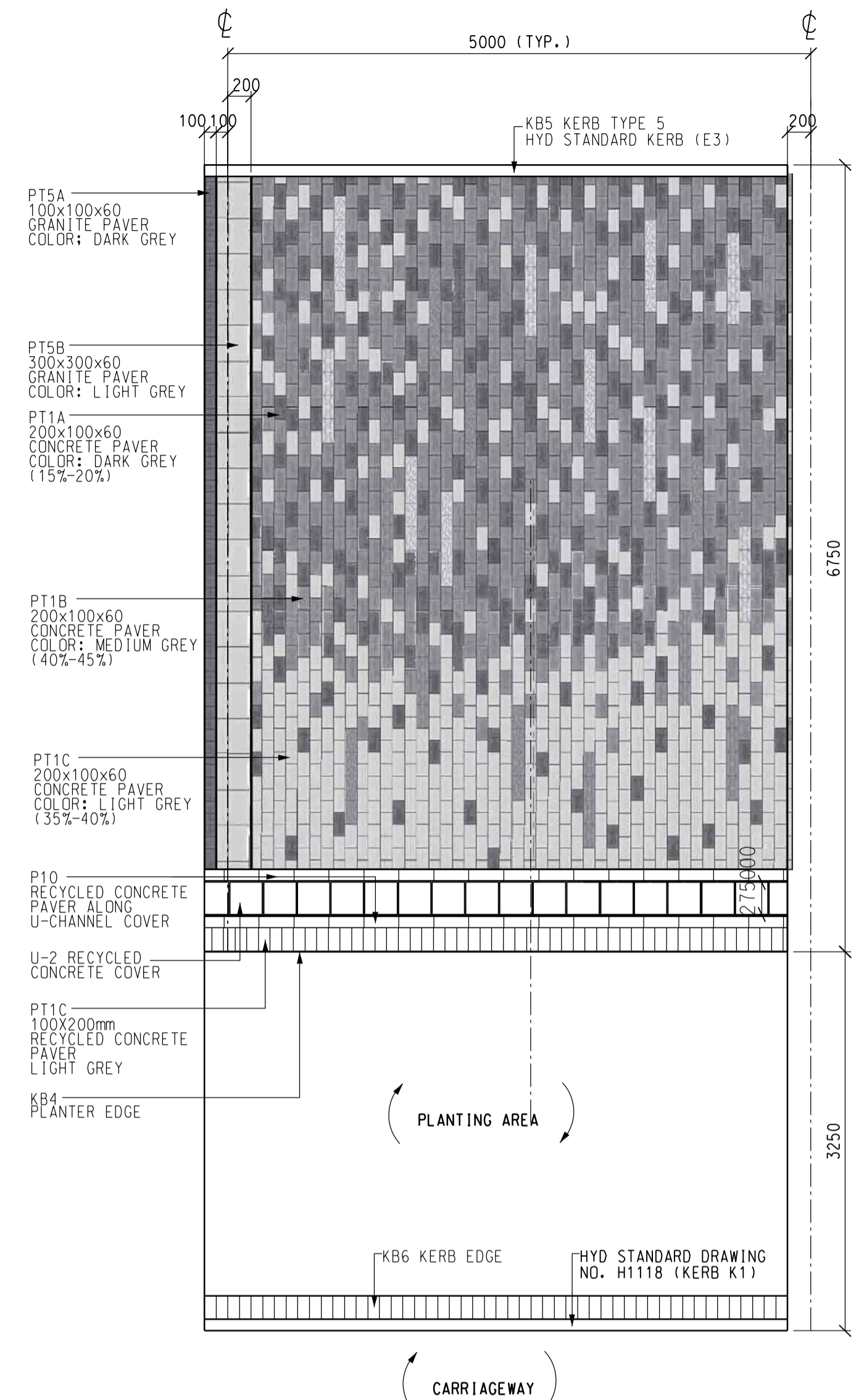
DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 核准人
DRAWN BY 繪圖	ED/2018/05	IWLH
SCALE 比例	WORKING DRAWING	
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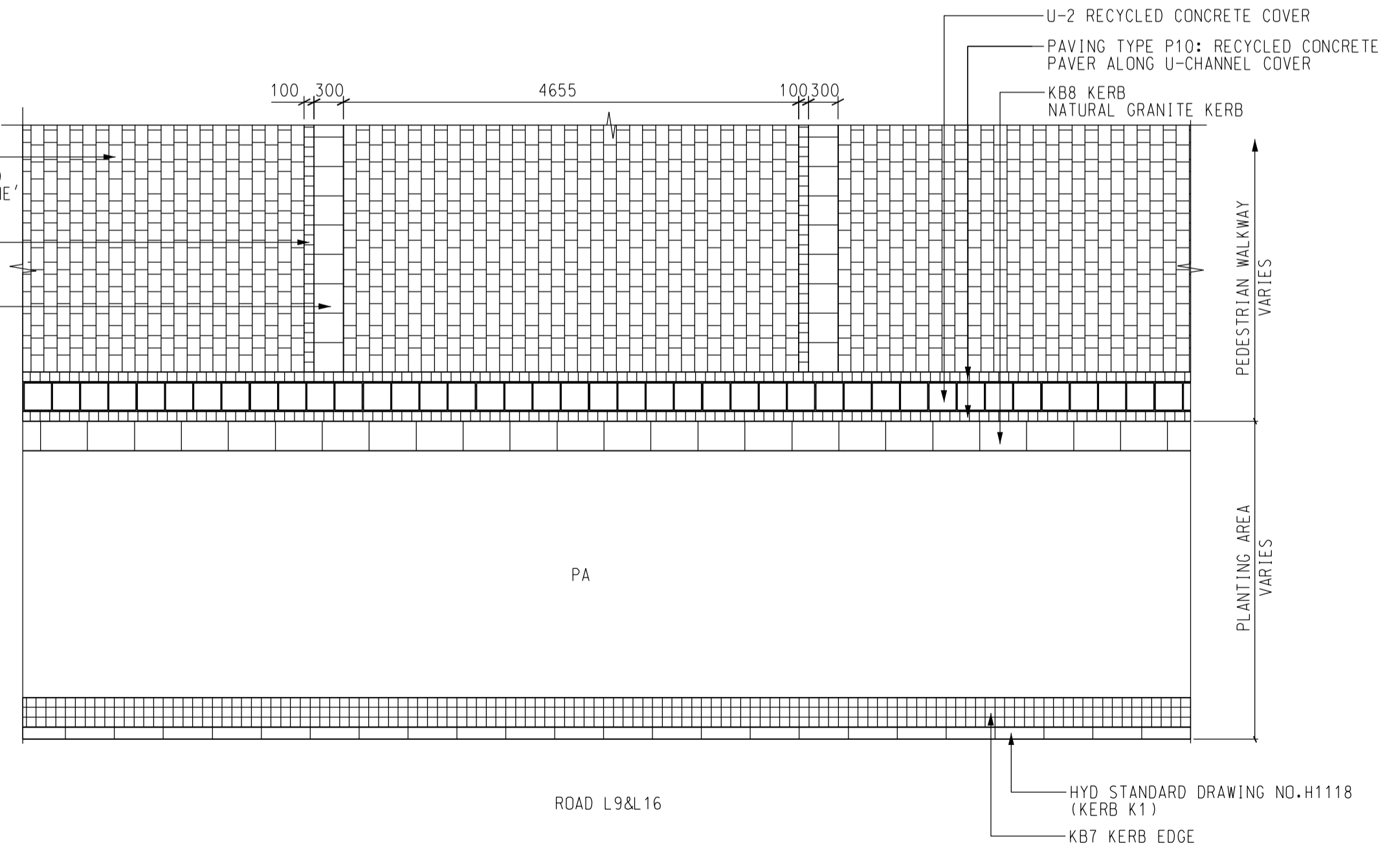
TYPICAL PAVING PART PLAN - ROAD D1
SCALE 1:50



TYPICAL PAVING PART PLAN - ROAD L9 & L16
SCALE 1:50



ROAD D1 FOOTPATH PAVING DETAIL
SCALE 1:40



TYPICAL FOOTPATH PAVING DETAIL - ROAD L9 AND L16
SCALE 1:50

NOTES:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60102100/5B/17111 TO 17141 AND 1741 TO 1753.

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION	DATE	DATE

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KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

LANDSCAPE TYPICAL
PAVING DETAILS
(ROAD D1, L9 AND L16)

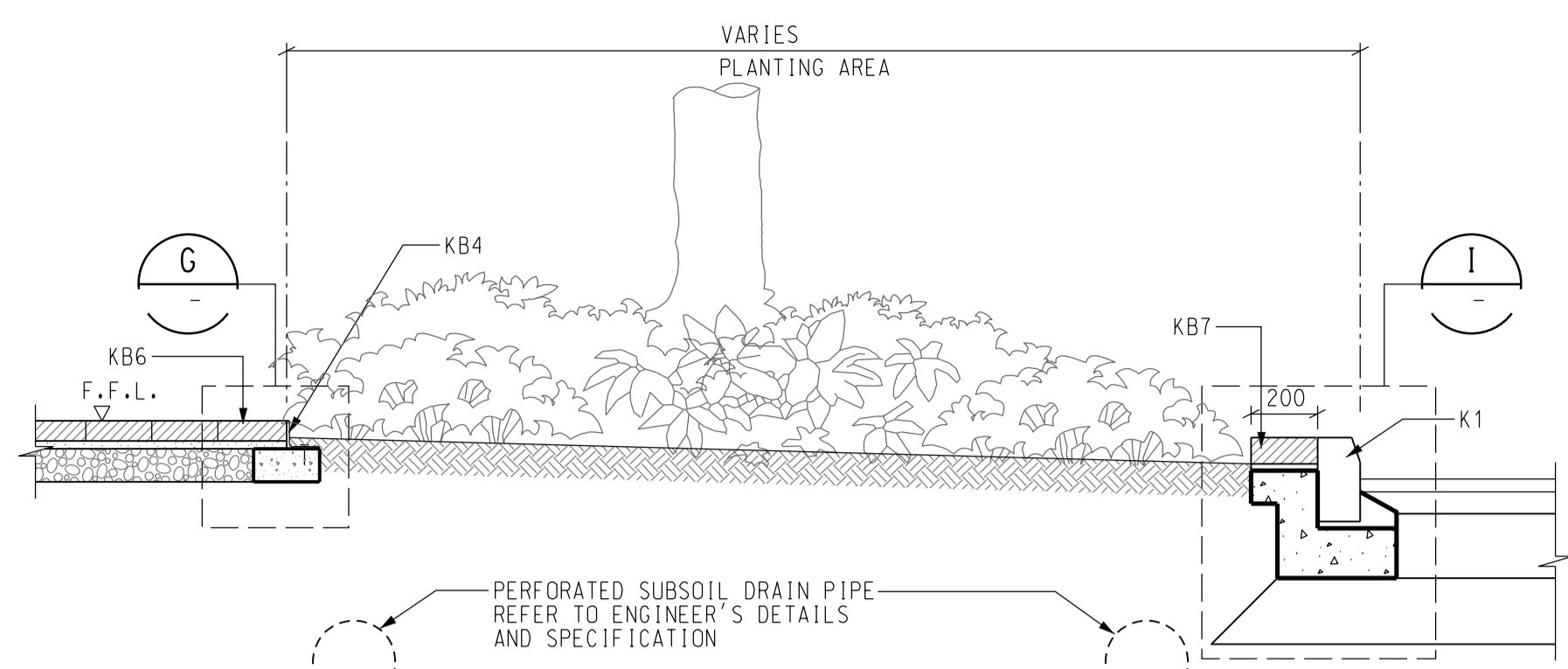
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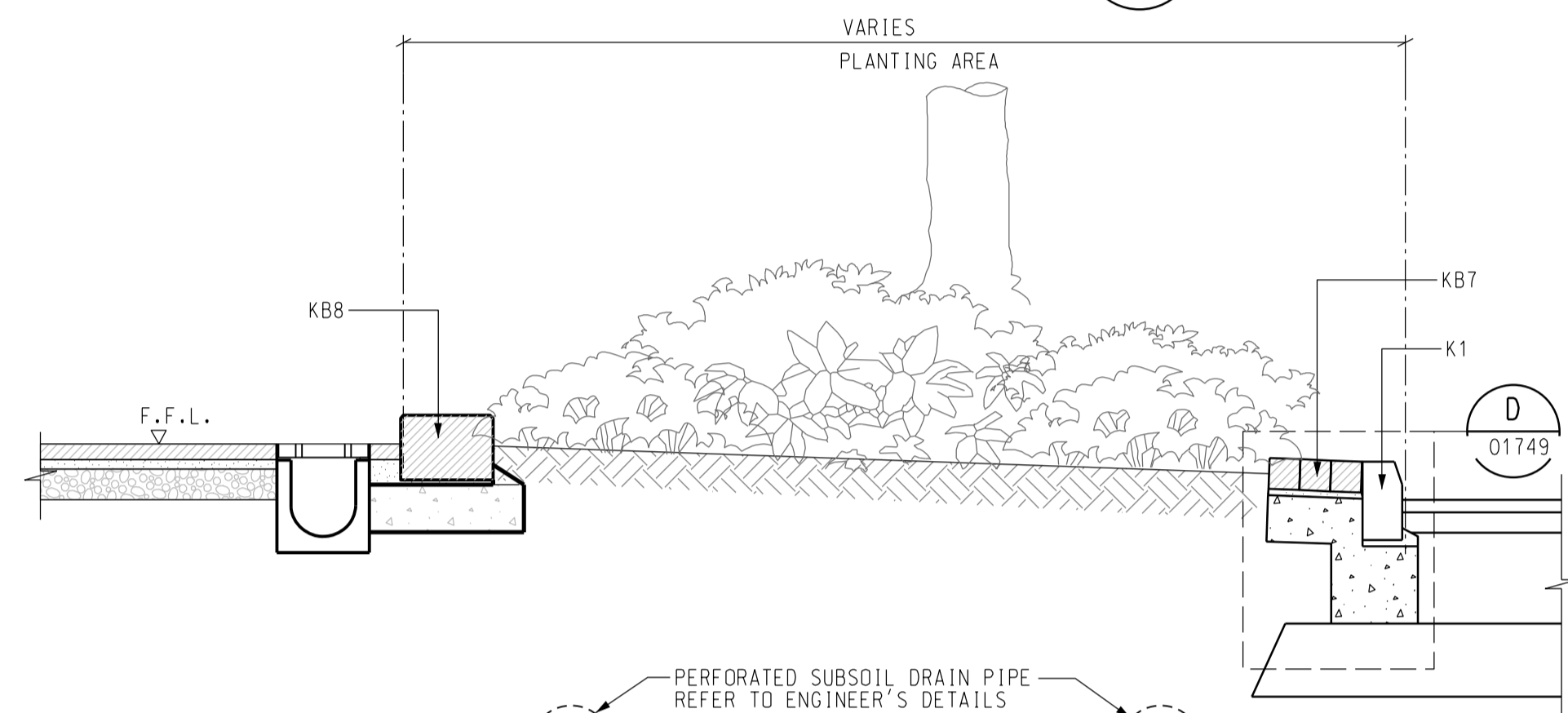
DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
DRAWN BY 繪圖	STATUS 階段	DATE 日期
SCALE 比例	WORKING DRAWING	
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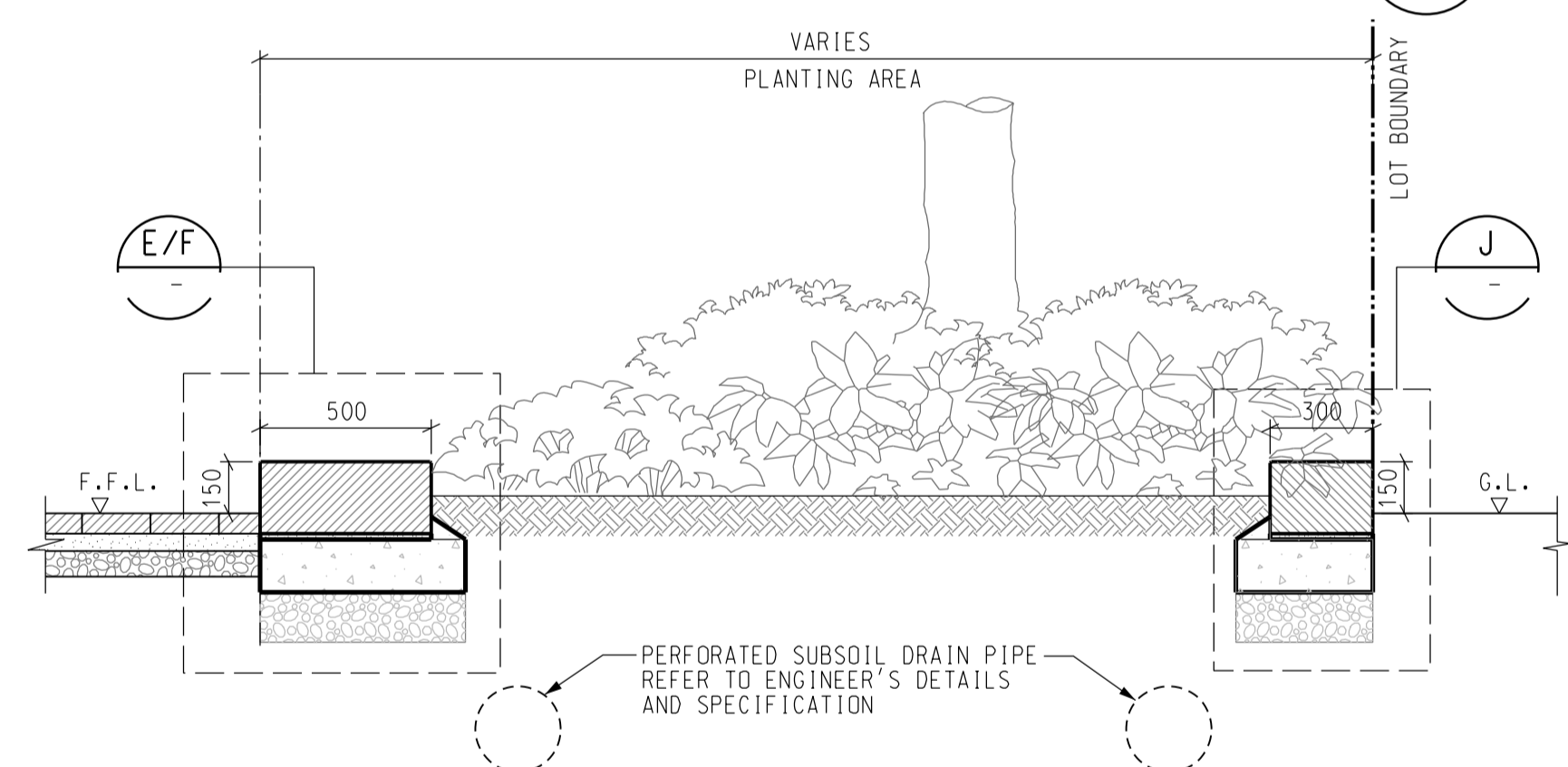
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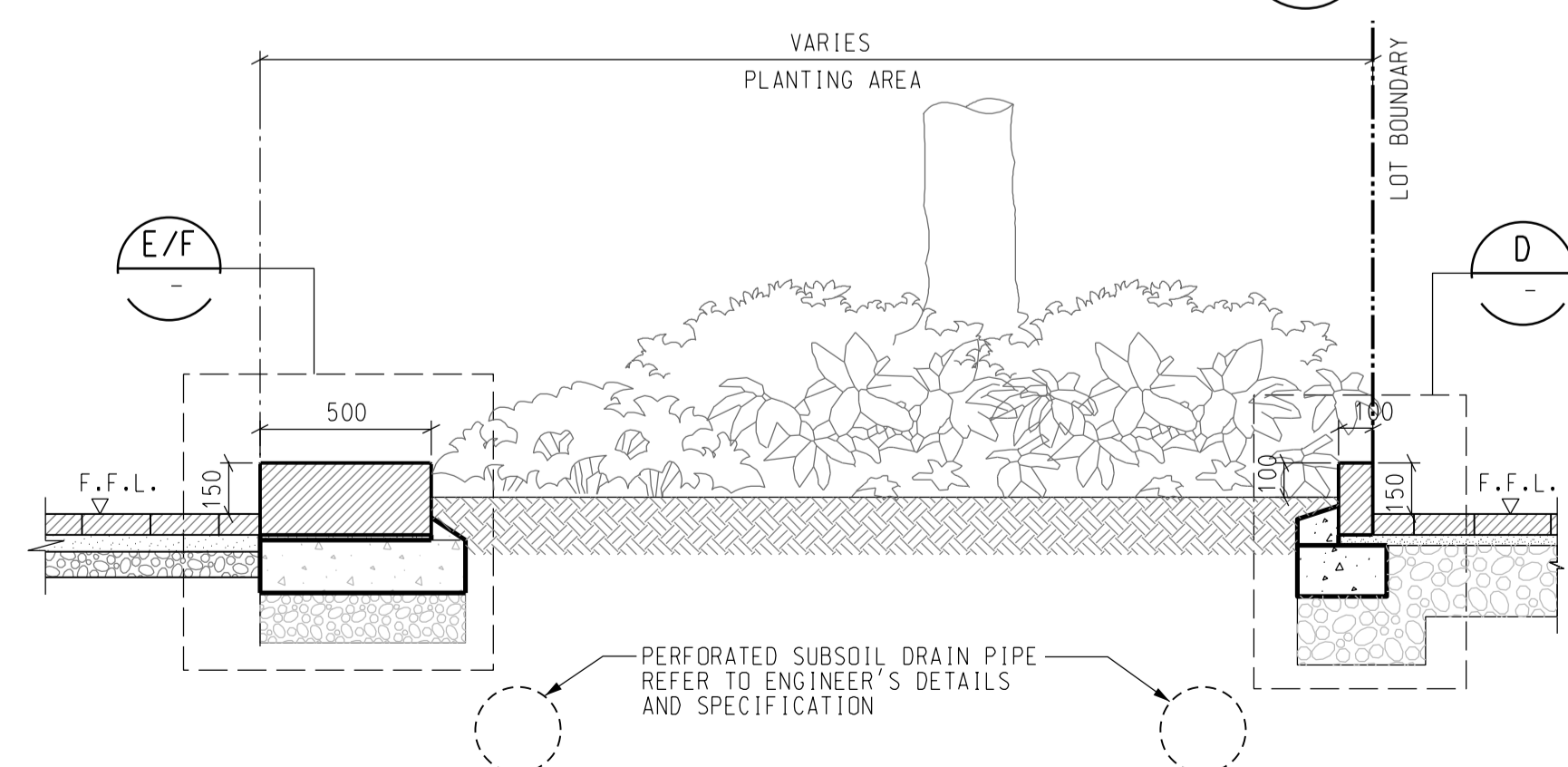
ROAD D1 TYPICAL PLANTER SECTION (A)
SCALE 1 : 20



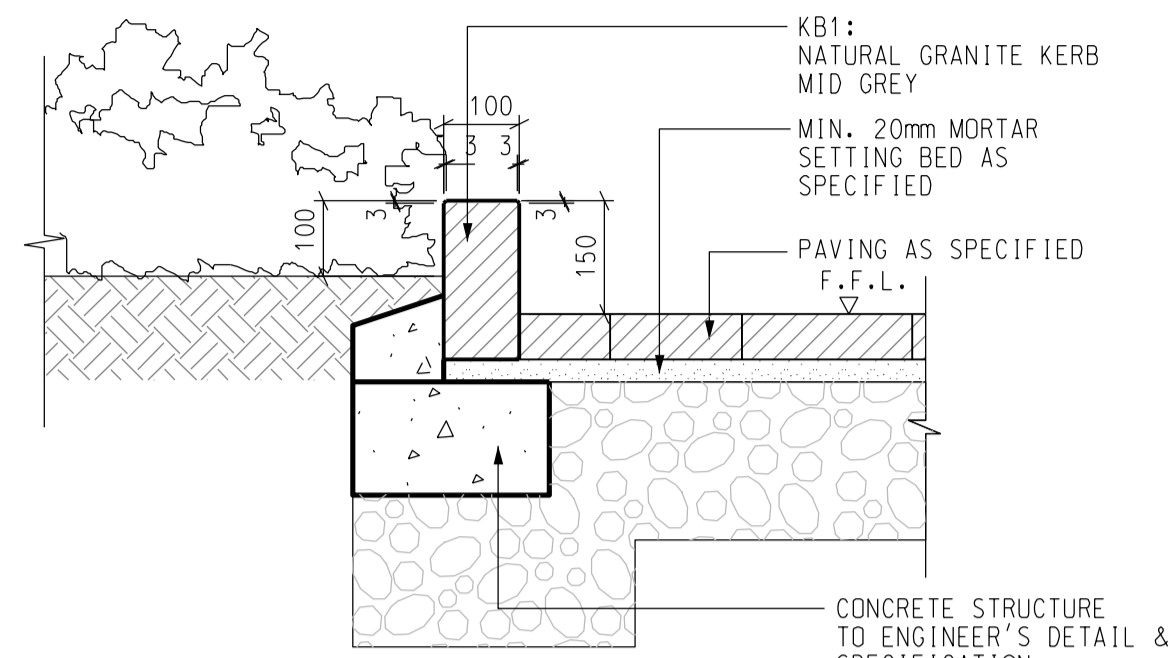
ROAD L9 & L16 TYPICAL PLANTER SECTION (B)
SCALE 1 : 20



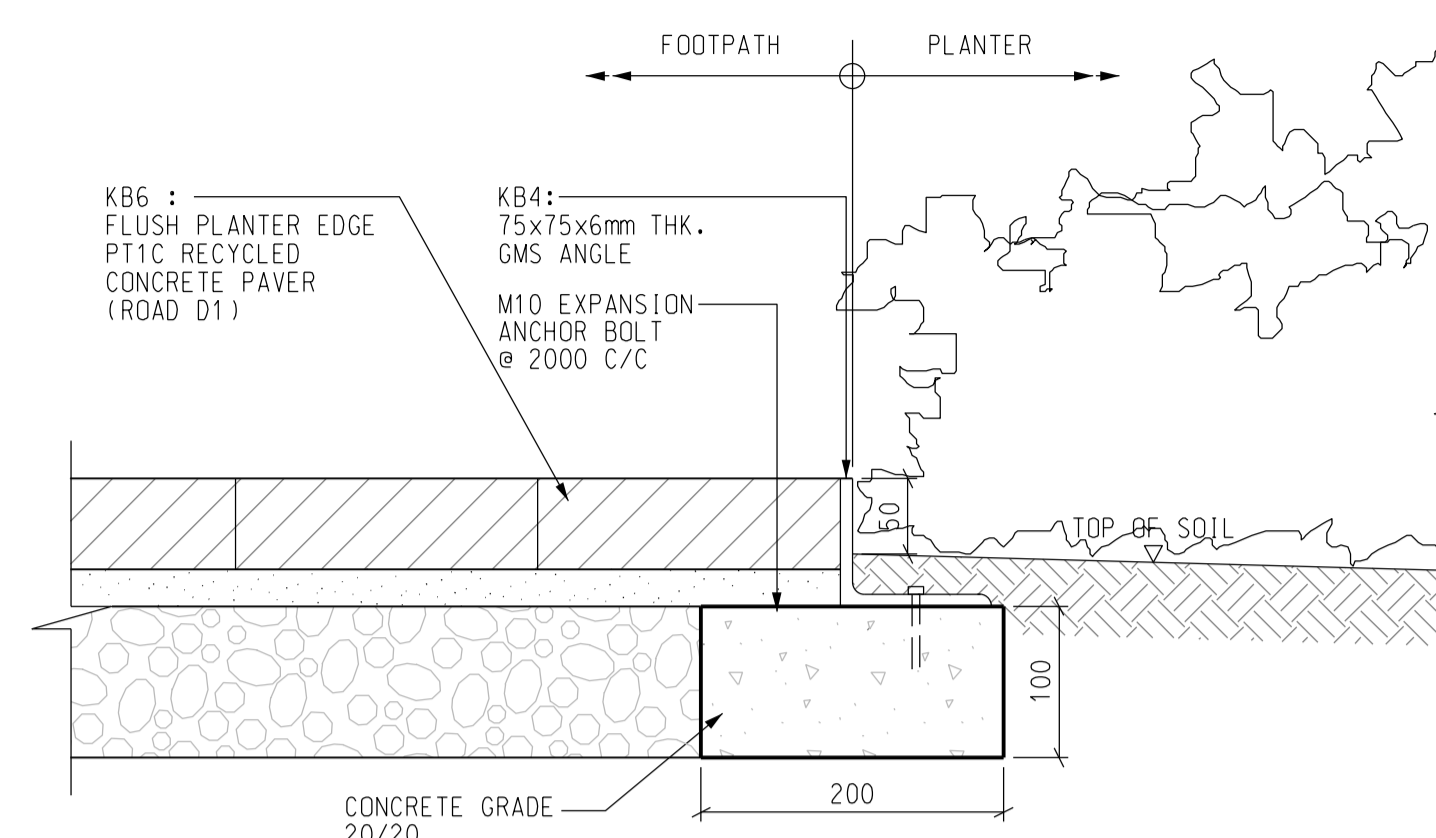
COMMERCIAL PEDESTRIAN STREETS TYPICAL PLANTER SECTION (C1)
SCALE 1 : 20



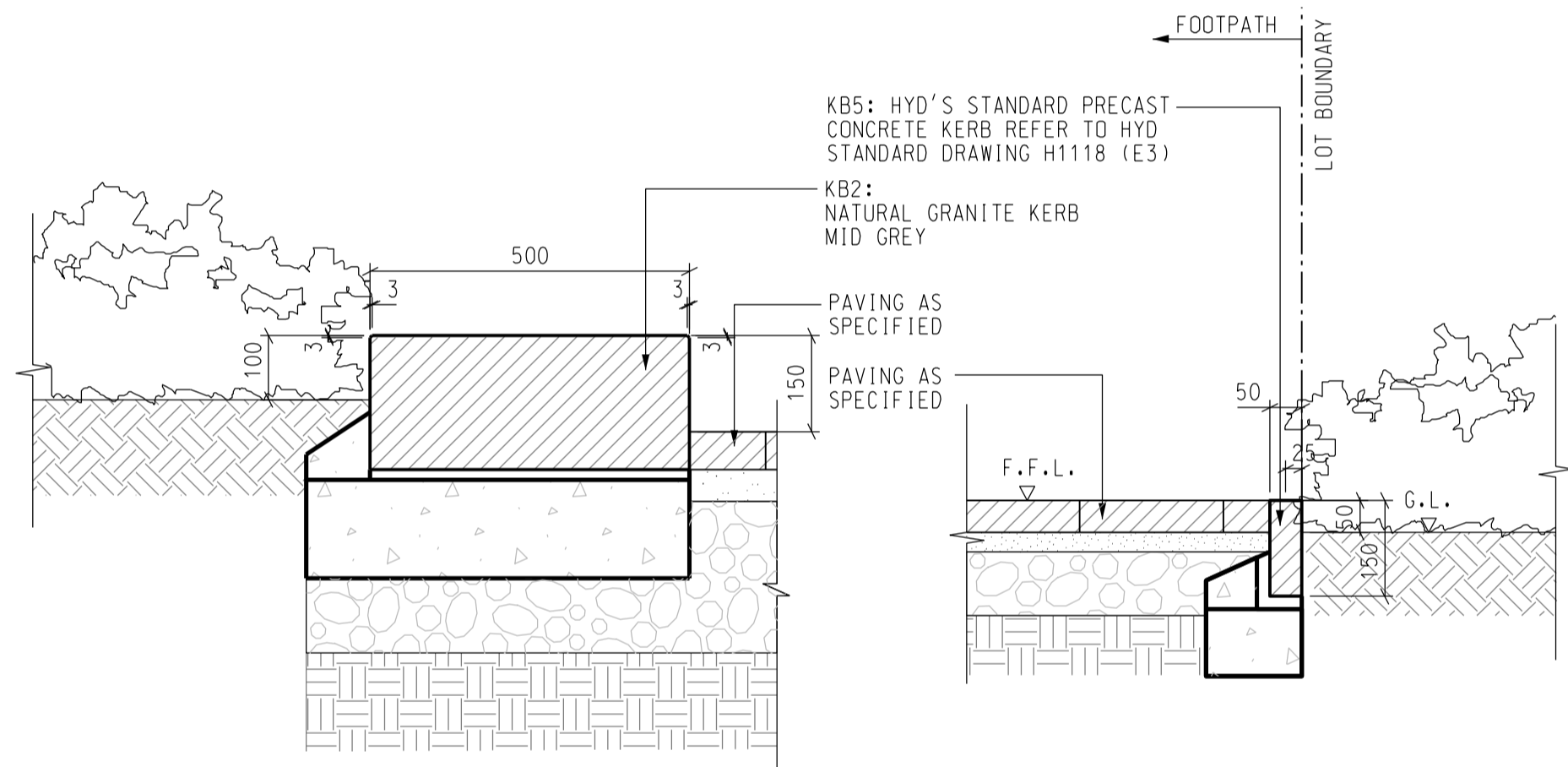
RESIDENTIAL PEDESTRIAN STREETS TYPICAL PLANTER SECTION (C2)
SCALE 1 : 20



KB1 PEDESTRIAN STREET KERB DETAIL (D)
SCALE 1 : 10

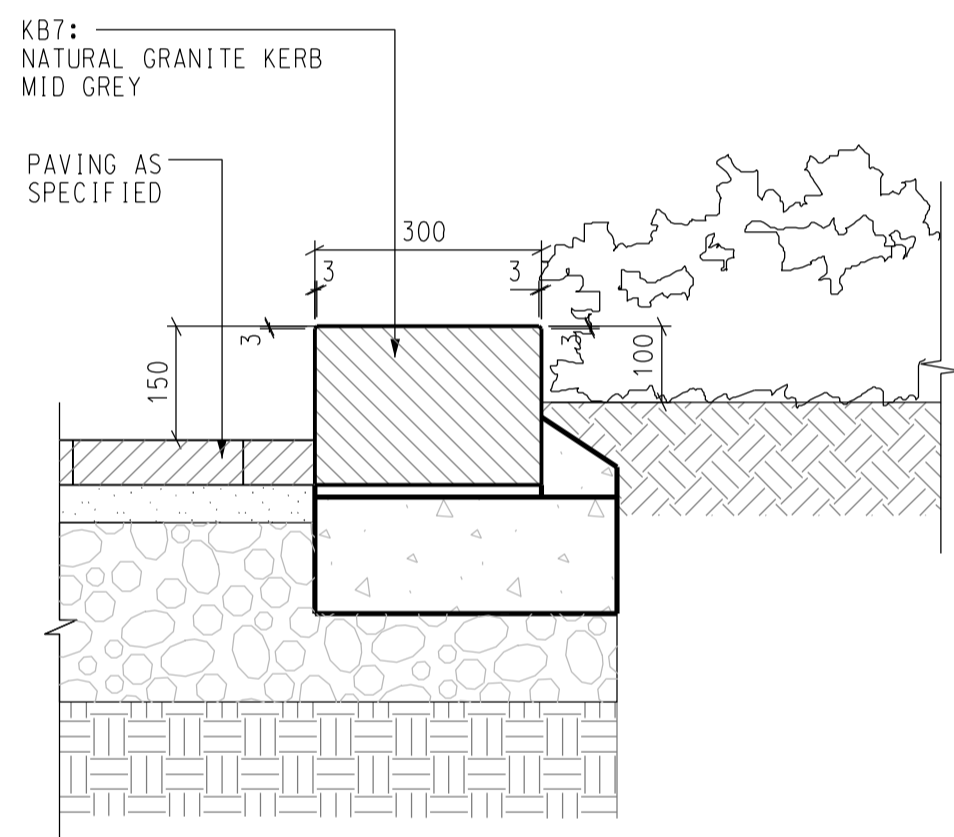


KB4 - ROAD D1 PLANTER EDGE DETAIL (G)
SCALE 1 : 5

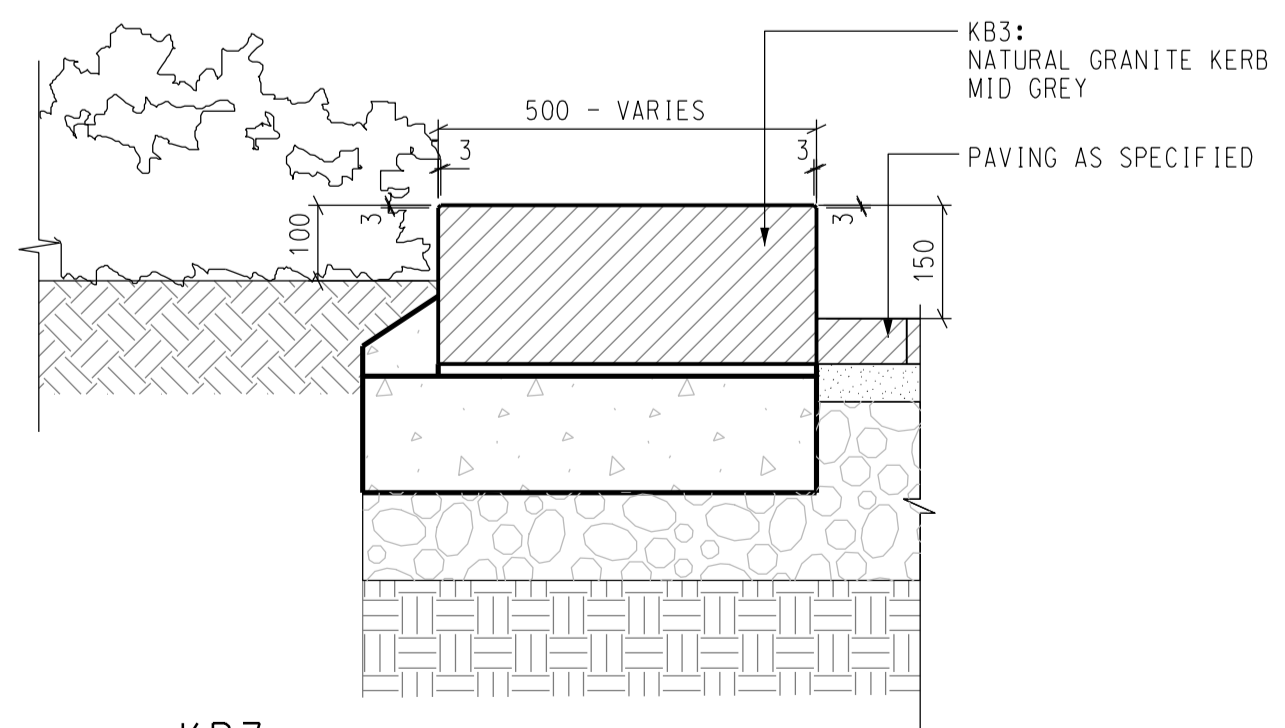


KB2 PEDESTRIAN STREET KERB DETAIL (E)
SCALE 1 : 10

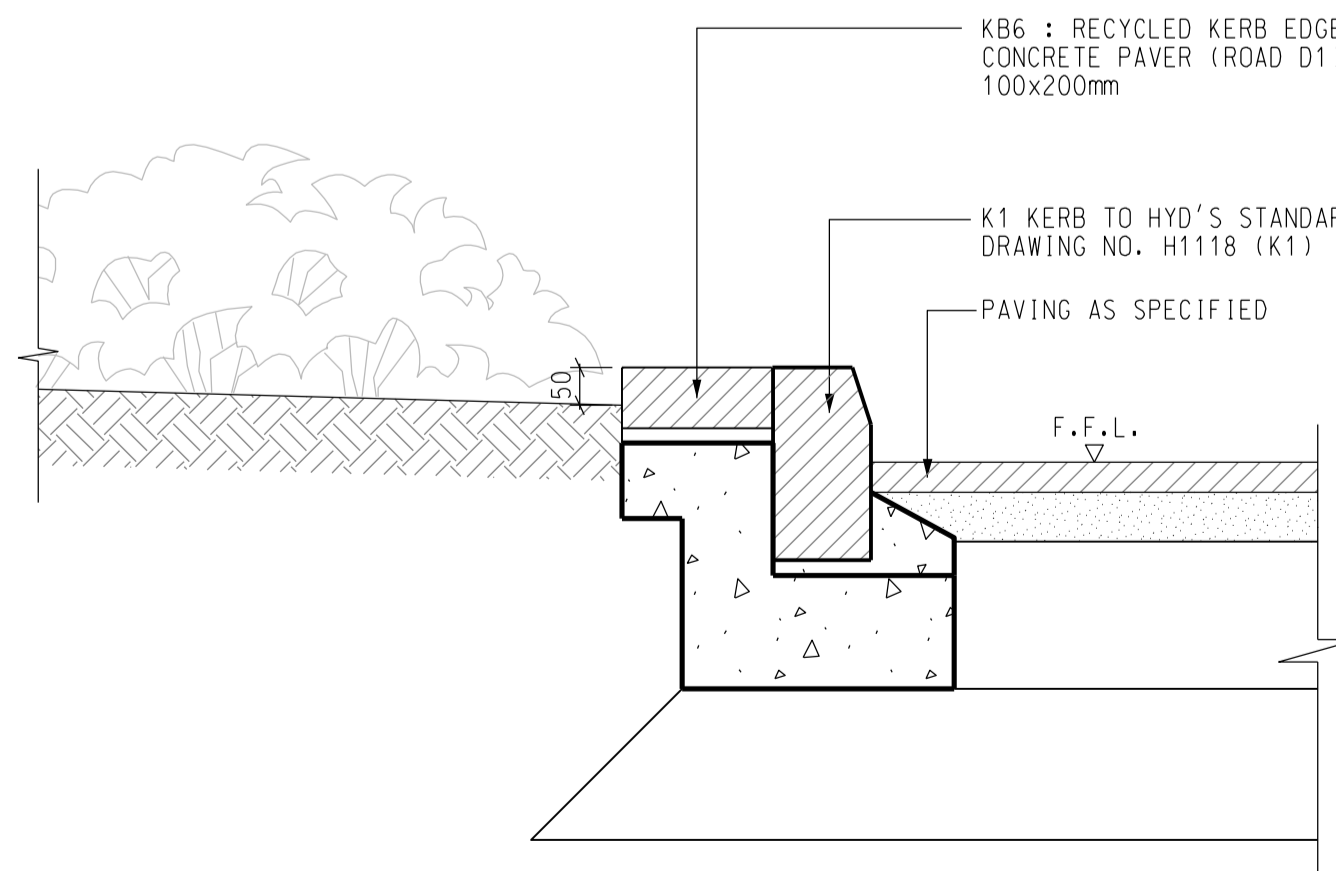
KB5 - FOOTPATH EDGING DETAIL (H)
SCALE 1 : 10



KB7 PEDESTRIAN STREET KERB DETAIL (J)
SCALE 1 : 10



KB3 PEDESTRIAN STREET KERB DETAIL (F)
SCALE 1 : 10



KB6 & K1 - ROAD D1 KERB DETAIL (I)
SCALE 1 : 10

- NOTES:**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. 60102100/5B/1711 TO 1714 AND 1741 TO 1753.
 - FOR DETAILS OF KERB MATERIAL, REFER TO DRAWING NO. 60102100/5B/1715.

B	WORKING DRAWING	PWTY IWLH	JUL. 20
A	TENDER ADDENDUM NO.2	PWTY VAY	AUG. 19
-	TENDER DRAWING	PWTY VAY	JUL. 19
REV.	DESCRIPTION	DATE	DATE
01	內容變更		

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

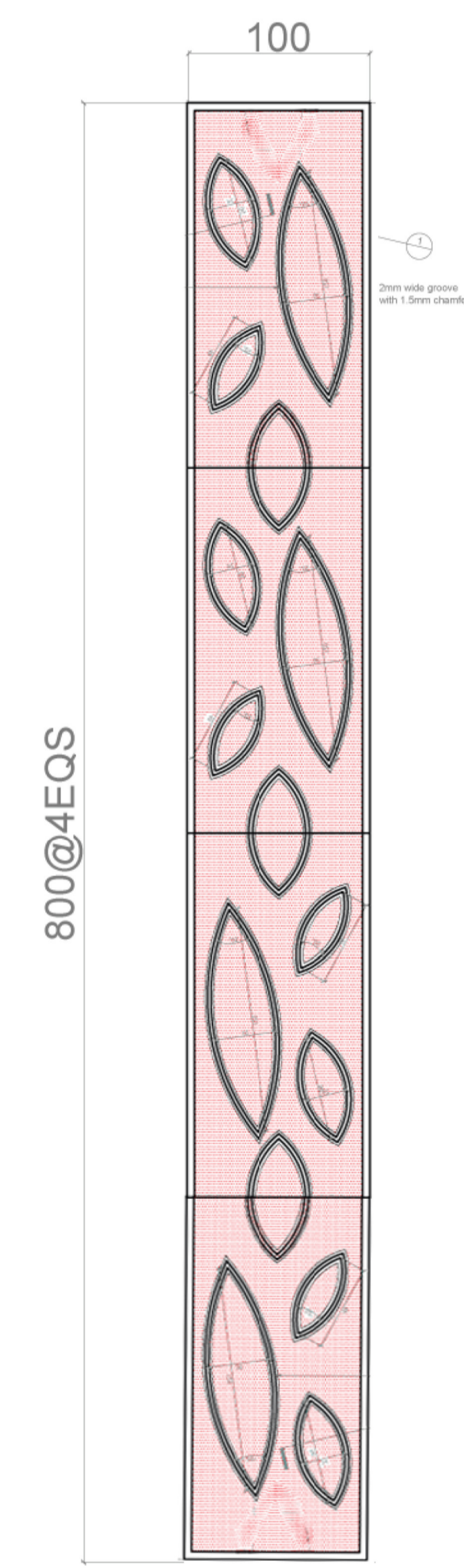
LANDSCAPE TYPICAL KERB DETAILS

SHEET 1 OF 2

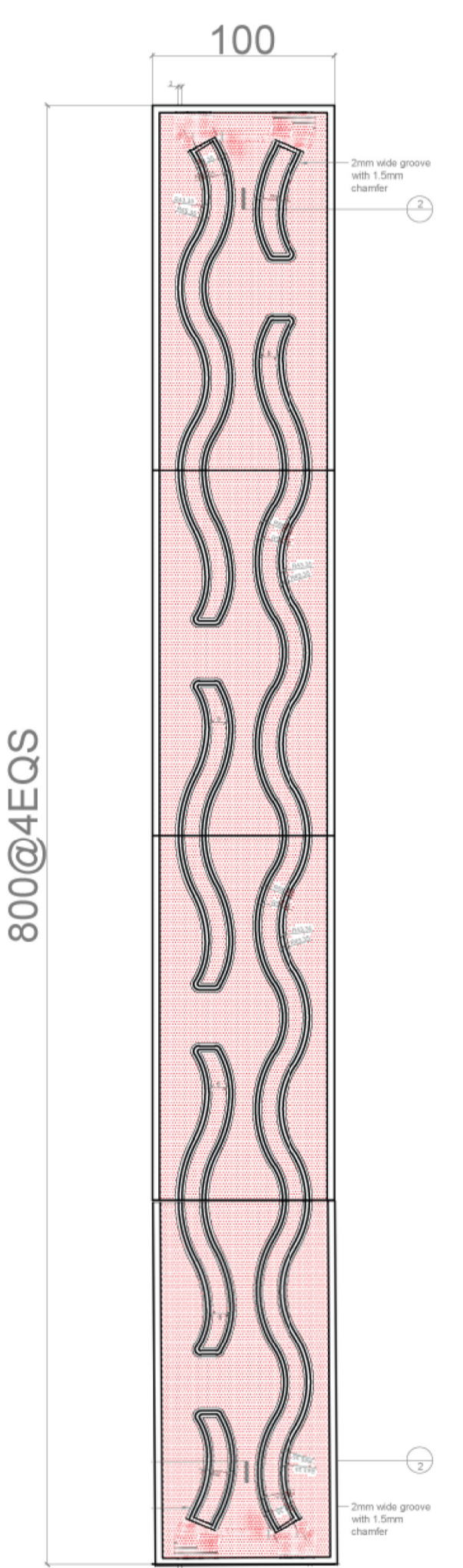
AECOM

DRG. NO. 圖紙編號	60102100/5B/1748B		
DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人	IWLH
DATE 日期	ED/2018/05		
DRAWN BY 繪圖	TB	STATUS 階段	WORKING DRAWING
SCALE 比例	A1 AS SHOWN		
DIMENSIONS ARE IN 尺寸單位	MILLIMETRES	© COPYRIGHT RESERVED 版權 所 有	

- 200X100X60
CONCRETE PAVER
COLOR: **DARK GREY**
- 200X100X60
CONCRETE PAVER
COLOR: **MEDIUM GREY**
- 200X100X60
CONCRETE PAVER
COLOR: **LIGHT GREY**
- 800X100X60
CONCRETE PAVER PATTERN: A
COLOR: **LIGHT GREY & MEDIUM GREY**
- 800X100X60
CONCRETE PAVER PATTERN: B
COLOR: **LIGHT GREY & MEDIUM GREY**

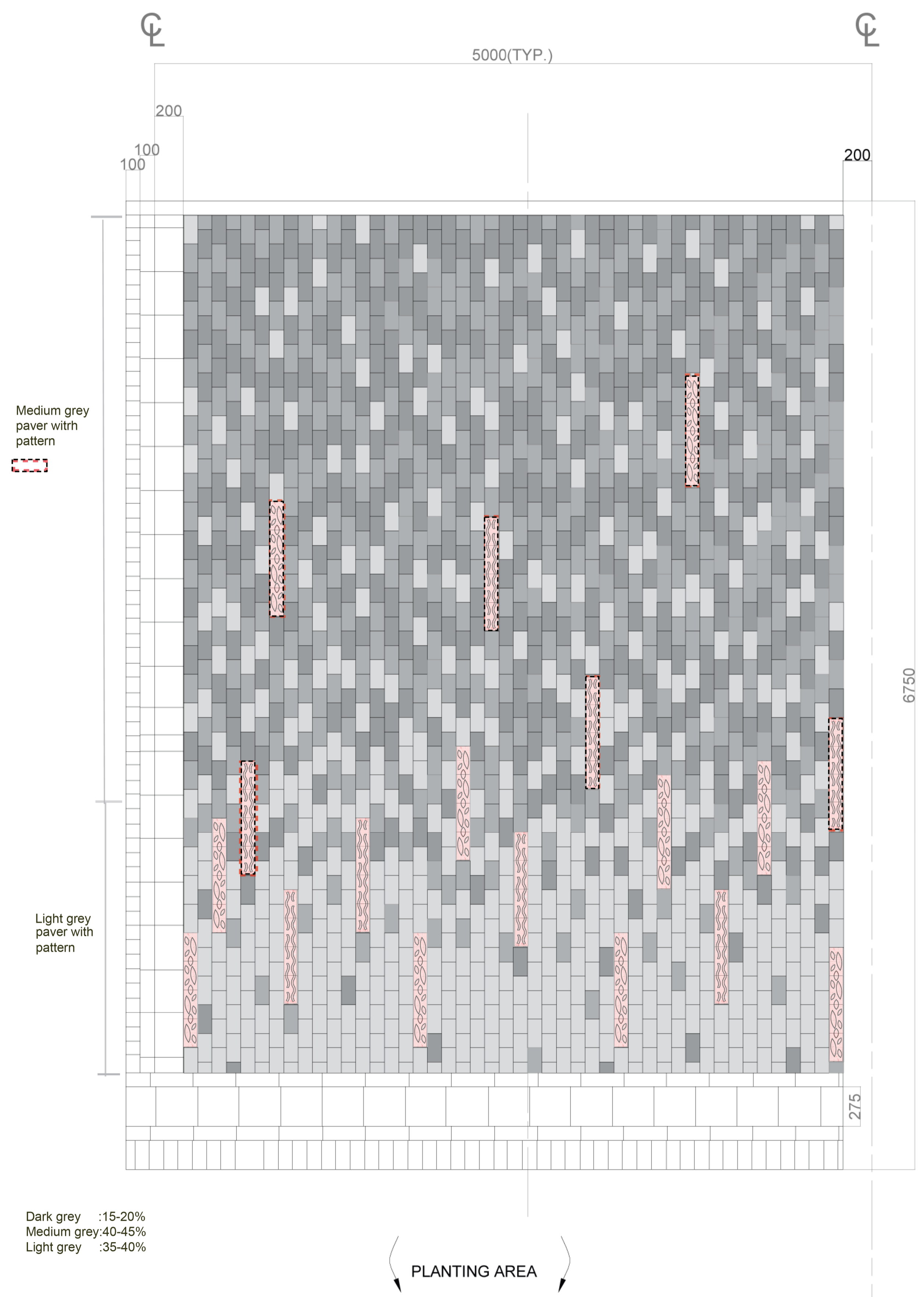


PEDESTRIAN PATTERN: A



PEDESTRIAN PATTERN: B

PAVER BLOCK TO BE PATTERNED = 72 PCS OF 200x100 = 18 SETS OF PATTERN PAVER(4 CONTINUED PCS)



Dark grey :15-20%
Medium grey:40-45%
Light grey :35-40%

TYPICAL PAVING PATTERN MODULE

NOTE:
1. THE GROOVE OF THE PATTERN SHOULD NOT BE DEEPER THAN 1.5mm.

REV.	DESCRIPTION	DATE
A	WORKING DRAWING	PWTY IWLH JUL.20
-	TENDER ADDENDUM NO.1	PWTY VAY JUL.19

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA

LANDSCAPE -
TYPICAL PAVING DETAILS

AECOM

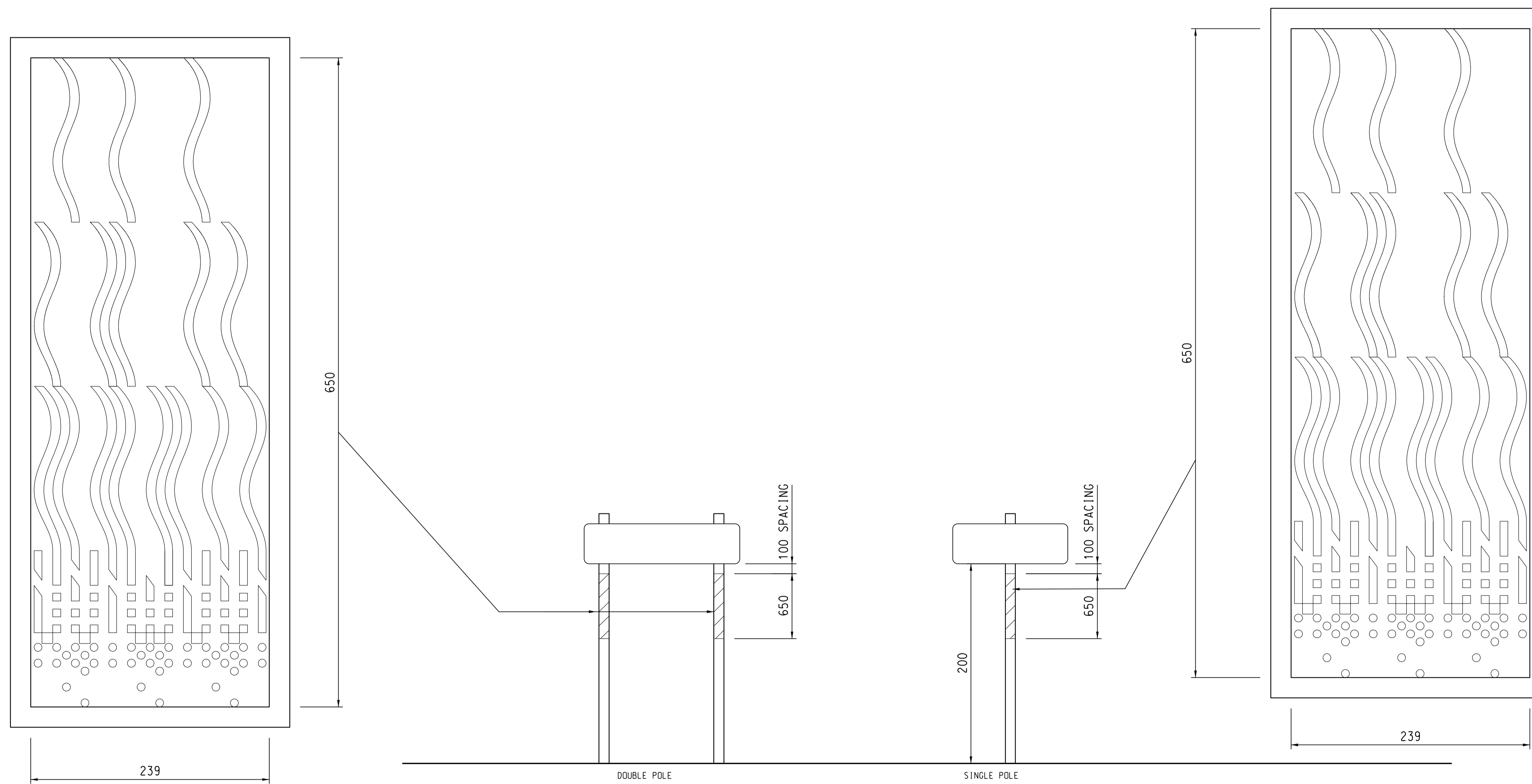
DRG.NO. 60102100/5B/1795A
圖紙編號

DESIGNED BY 設計人 ED/2018/05
DRAWN BY 繪圖員 CRH
SCALE 比例 N.T.S.
DIMENSIONS ARE IN 尺寸單位 METRES

STATUS 圖狀 WORKING DRAWING
P. Dir. APPROVED 1/8
IWLH
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NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
2. THE GRAPHICS SHALL BE STENCIL-PAINTED IN COLOUR PANTONE 117C MATT FINISH ON POLE FINISH. OR INSTRUCTED BY THE ENGINEER.
3. THE FINISH COLOUR OF POLE SHALL BE WHITE TO BS 5252F CODE 0E55 FOR THE GRAPHICS TO BE APPLIED ON. THE FINISHING COLOUR SHALL BE GREY FOR POLE WITHOUT GRAPHIC.
4. THE GRAPHICS SHALL NOT BE APPLIED TO STREET NAME POLES IN PEDESTRAIN STREET.



STREET NAME POLE

REV.	DESCRIPTION	BY	CHKD.	DATE
A	WORKING DRAWING			JUL. 20

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

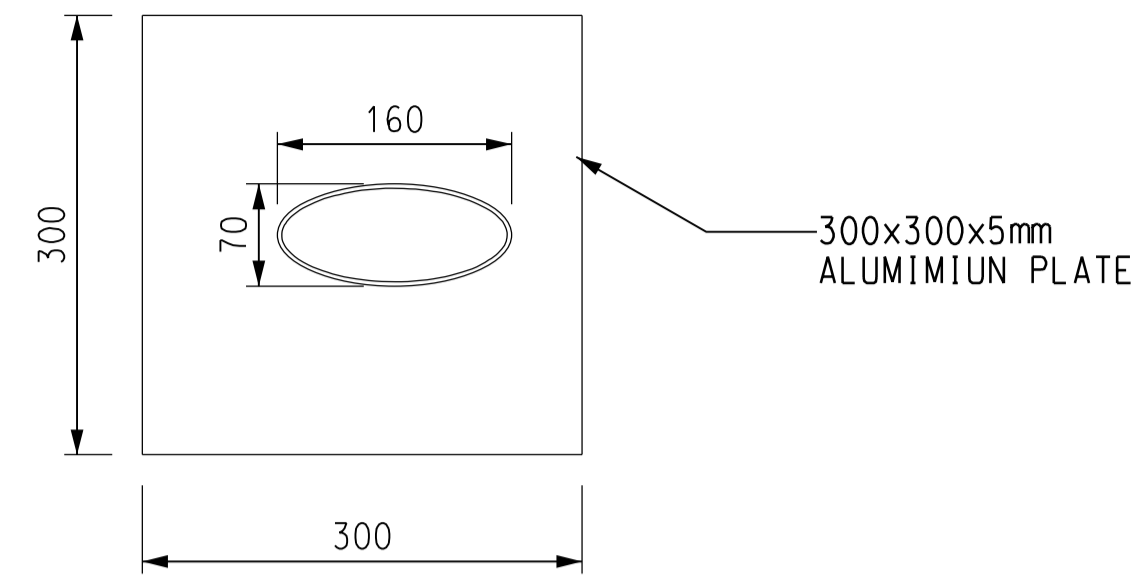
KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT THE FORMER NORTH APRON AREA
PUBLIC CREATIVES GRAPHIC
ON STREET NAME POLES &
STREET LIGHT POLES

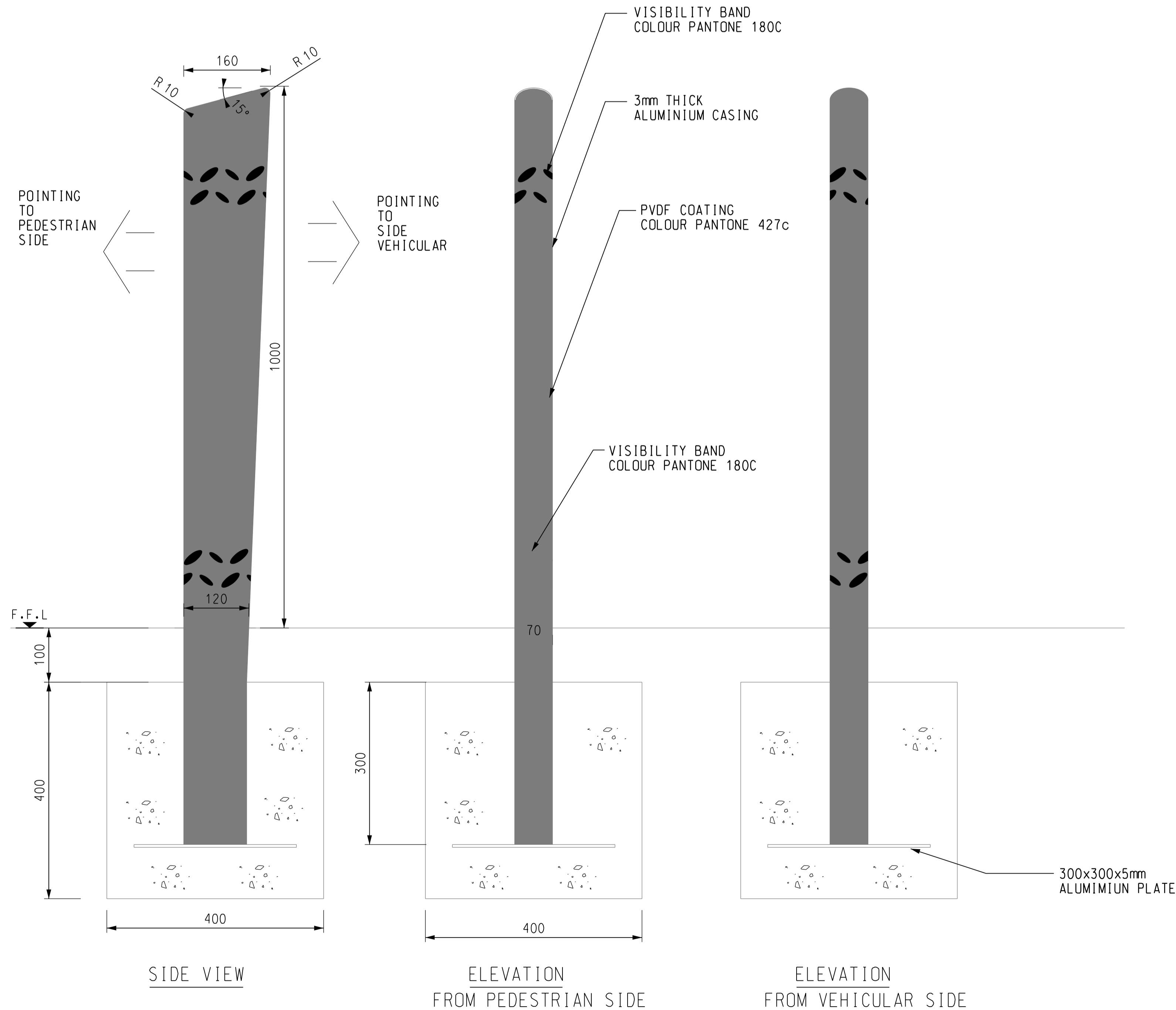
AECOM

DRG.NO. 60102100/5B/1796A
圖紙編號

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
CP	ED/2018/05	IWLH
SCALE 比例	STATUS 階段	
N.T.S	WORKING DRAWING	
DIMENSIONS ARE IN 尺寸單位	© COPYRIGHT RESERVED 版權 所 有	
MILLIMETRES		



PLAN VIEW



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ANY WELDING SLAG SHALL BE REMOVED WITH A CHIPPING HAMMER AND THE WELDS SHALL BE VIGOROUSLY WIRE BRUSHED.
3. AFTER MANUFACTURE, POSTS SHALL BE CLEANED AND DEGREASED PRIOR PVDF COATING.
4. ALL COATS TO BE APPLIED IN FACTORY.
5. IF THE CONSTRUCTION OF FOOTING WOULD REQUIRE DIVERSION OF UTILITIES, THE FOOTING SIZE MAY BE AMENDED SUBJECT TO APPROVAL OF ENGINEER TO AVOID OR MINIMIZE SUCH DIVERSION.
6. CONCRETE FOOTING IS LOWERED FOR THE PAVING BLOCKS AND THE SAND COURSE.
7. IF BOLLARD COLOUR CONTRASTS DISTINCTLY WITH SURROUNDING PAVING, VISIBILITY BAND MAY BE OPTIONAL SUBJECT TO APPROVAL OF ENGINEER.
8. VISIBILITY BAND OF OTHER COLOUR COMBINATION MAY BE ACCEPTABLE SUBJECT TO THE AGREEMENT OF TD AND LANDSCAPE UNIT OF HYD. THE VISIBILITY BAND IS ACCORDING TO THE HIGHWAYS STANDARD DRAWING H2179B.

REV.	DESCRIPTION	DATE	BY	CHKD.	DATE
A	WORKING DRAWING		PWTY	IWLH	JUL. 20

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT THE FORMER NORTH APRON AREA

PUBLIC CREATIVE BOLLARD

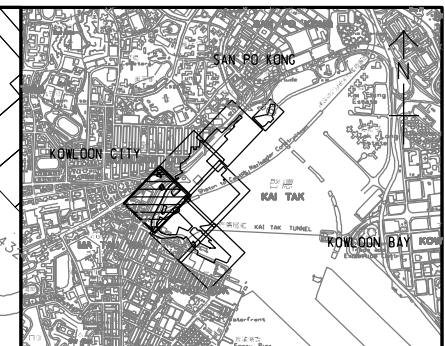
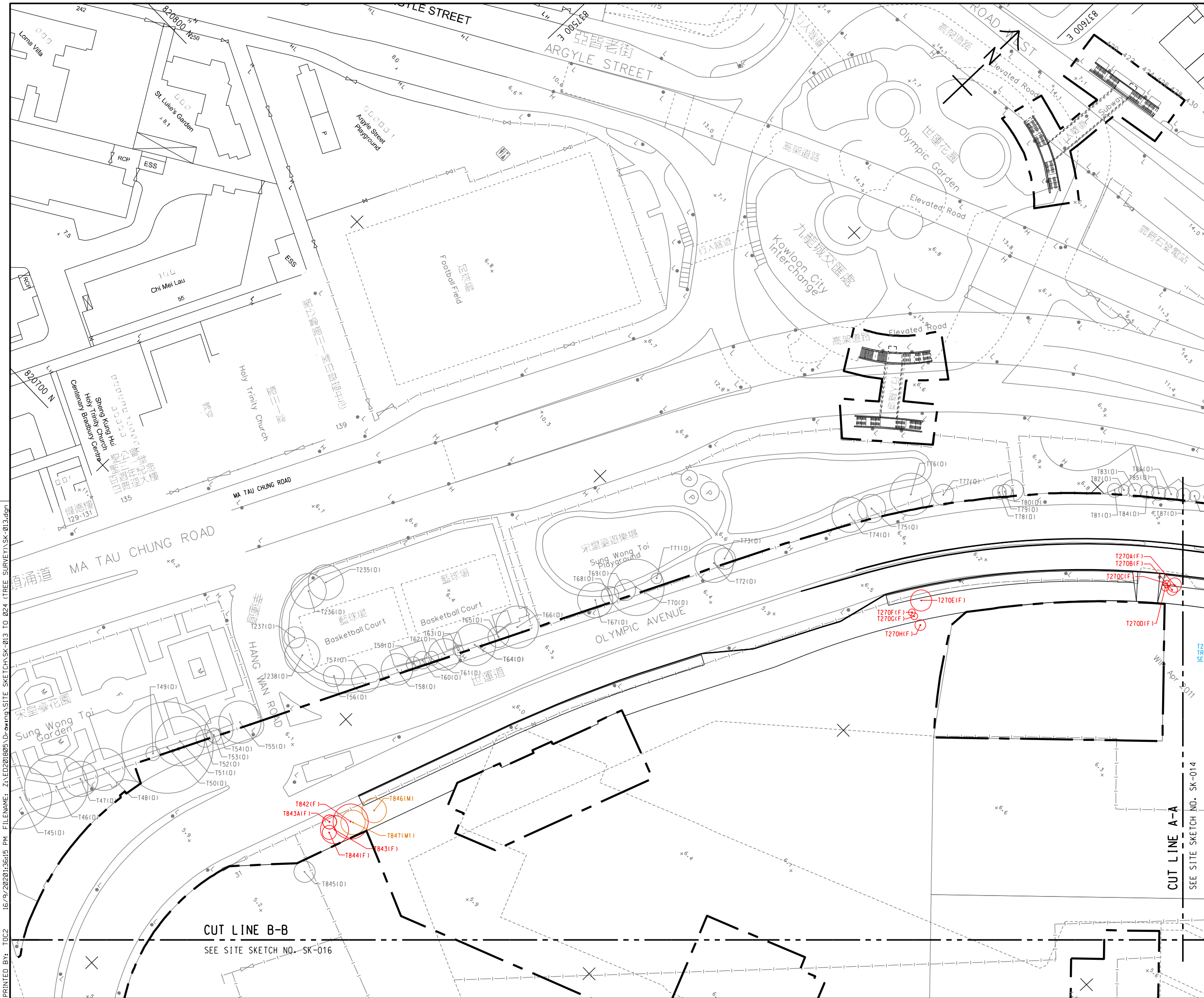
AECOM

DRG.NO. 60102100/5B/1797A
圖紙編號

DESIGNED BY 設計	CONTRACT NO. 合約編號	P. Dir. APPROVED 負責人
CP	ED/2018/05	IWLH
SCALE 比例	STATUS 階段	
N.T.S	WORKING DRAWING	

DIMENSIONS ARE IN
尺寸單位
MILLIMETRES

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KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-014 TO 018.

- LEGEND:**
- SITE BOUNDARY
 - TEMPORARY TREE PROTECTION FENCE
 - T100(R) EXISTING TREE TO BE RETAINED
 - A100(R) EXISTING TREE TO BE RETAINED
 - T100A(R) EXISTING TREE TO BE RETAINED
 - T100(F) EXISTING TREE TO BE FELLED
 - T100(D) EXISTING TREE TO BE DEAD
 - T100(T) EXISTING TREE TO BE TRANSPLANTED
 - A100(M) MISSING TREES AFTER TYPHOON OF MANKHUT
 - A100(M1) MISSING TREES FOUND DURING INSPECTION ON 7 JULY 2020, 14, 21 AND 22 AUGUST 2020 AND 5 SEPTEMBER 2020
 - T100(O) EXISTING TREE OUTSIDE TREE SURVEY BOUNDARY
 - +6.41 FINISHED LEVEL

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT
KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

TREE SURVEY PLANTING PLAN
SHEET 1 OF 6

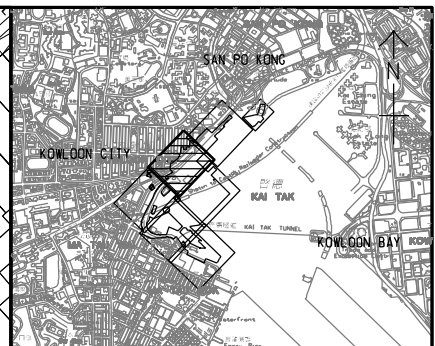
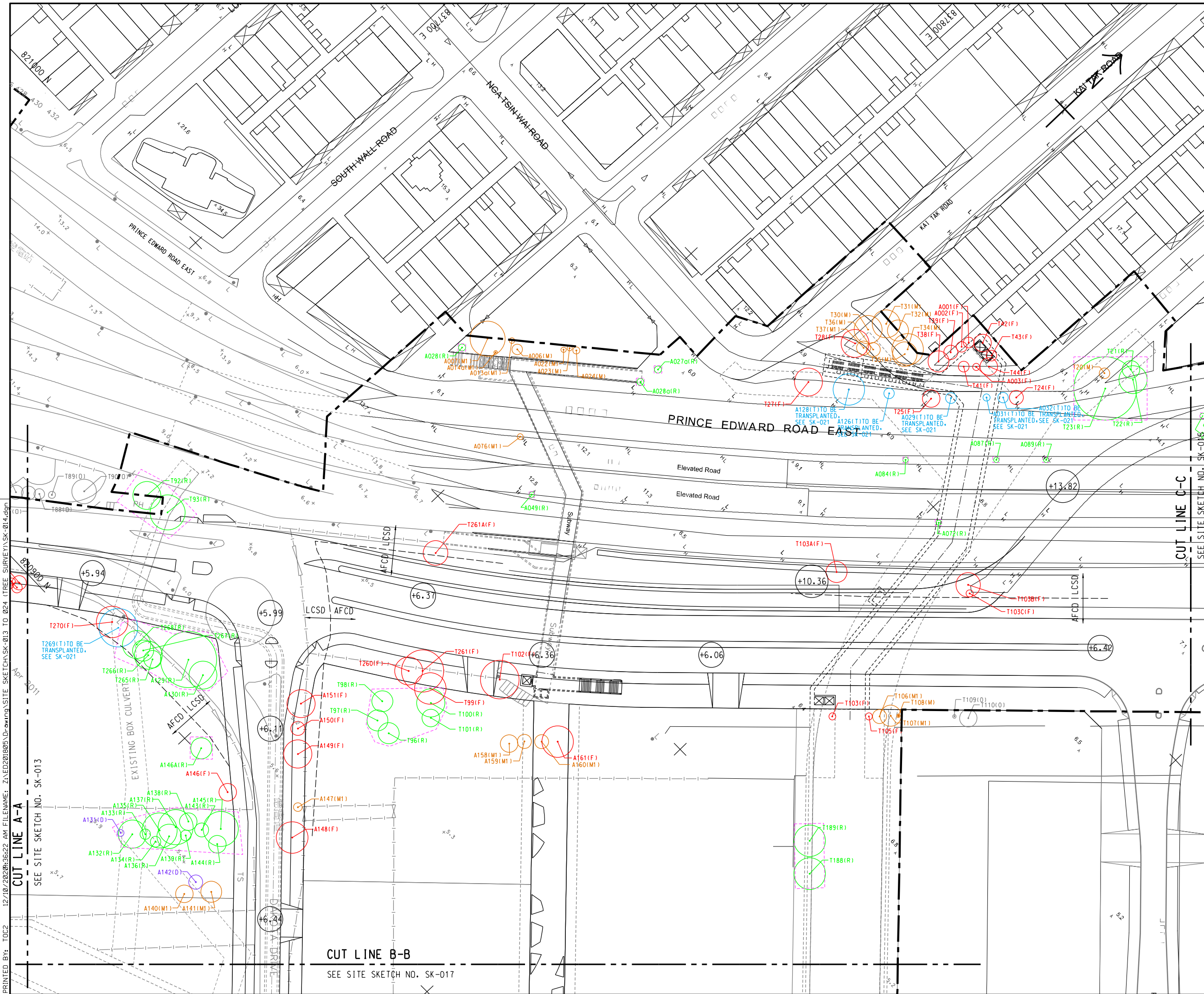
THIS SITE SKETCH RELATED TO: NEW DRAWING



SKETCH NO.	SK-013	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

PRINTED BY: TOC2 16/09/2020 11:36:15 PM FILENAME: Z:\ED\201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-013.dgn

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-013 AND 015 TO 018.

- LEGEND:**
- SITE BOUNDARY
 - TEMPORARY TREE PROTECTION FENCE
 - T100(R) EXISTING TREE TO BE RETAINED
 - A100(R) EXISTING TREE TO BE RETAINED
 - T100A(R) EXISTING TREE TO BE RETAINED
 - T100(F) EXISTING TREE TO BE FELLED
 - T100(D) EXISTING TREE TO BE DEAD
 - T100(T) EXISTING TREE TO BE TRANSPLANTED
 - A100(M) MISSING TREES AFTER TYPHOON OF MANGHUT
 - A100(M1) MISSING TREES FOUND DURING INSPECTION ON 7 JULY 2020, 14, 21 AND 22 AUGUST 2020 AND 5 SEPTEMBER 2020
 - T100(O) EXISTING TREE OUTSIDE TREE SURVEY BOUNDARY
 - +6.41 FINISHED LEVEL

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

TREE SURVEY PLANTING PLAN

SHEET 2 OF 6

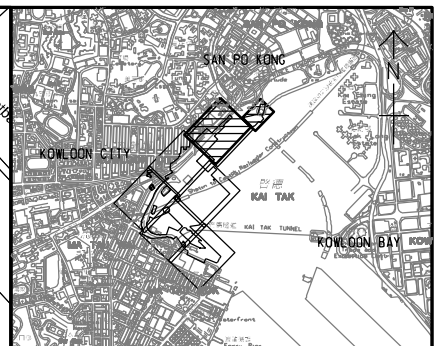
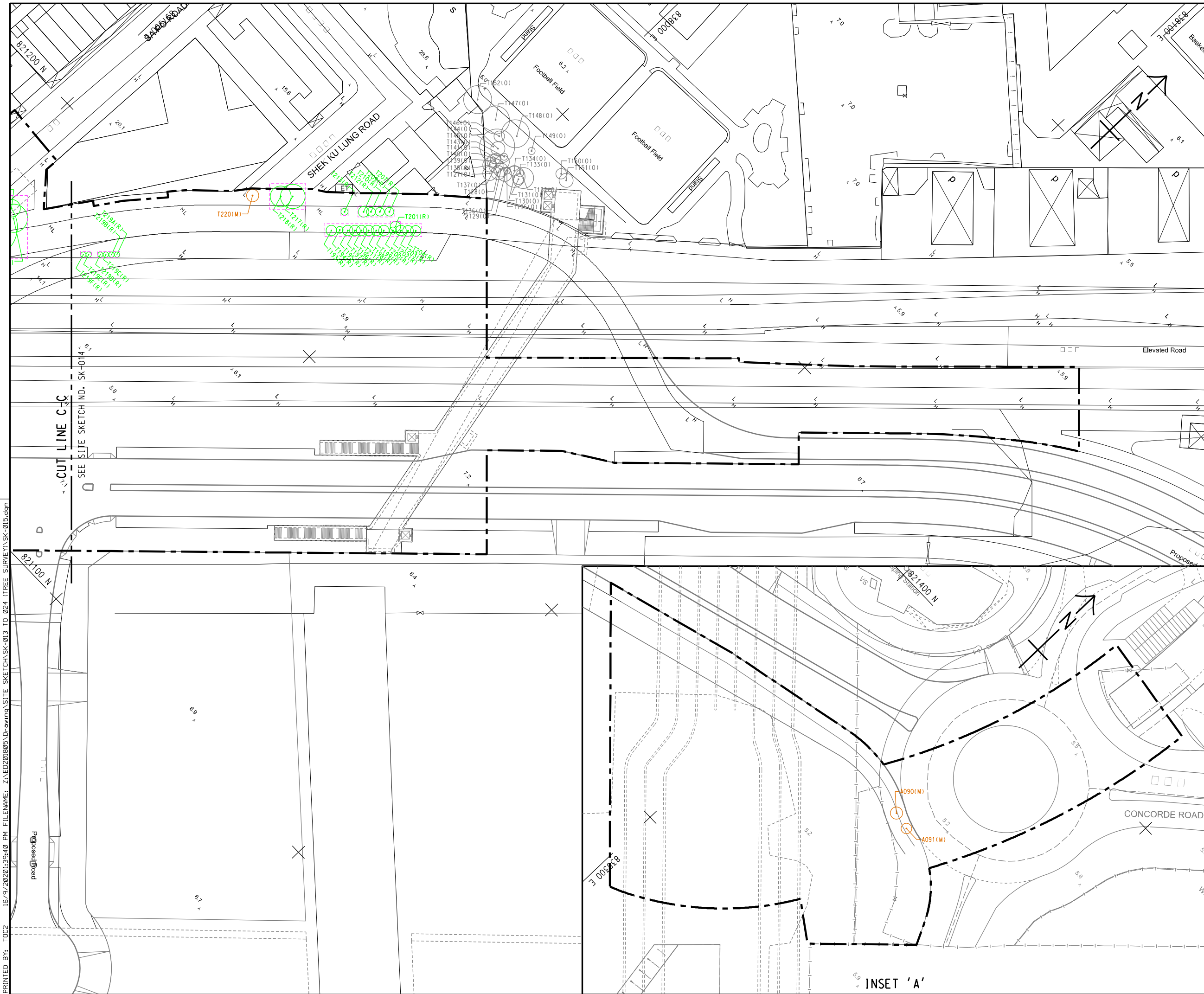
THIS SITE SKETCH RELATED TO: NEW DRAWING



SKETCH NO.	SK-014	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

PRINTED BY: TOC2 12/10/2020 09:36:22 AM FILENAME: Z:\ED201805\Drawing\Site Sketch\SK-013 TO 024 (TREE SURVEY)\SK-014.dgn

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-013, 014 AND 016 TO 018.

- LEGEND:**
- SITE BOUNDARY
 - TEMPORARY TREE PROTECTION FENCE
 - T100(R) EXISTING TREE TO BE RETAINED
 - A100(R) EXISTING TREE TO BE RETAINED
 - T100A(R) EXISTING TREE TO BE RETAINED
 - T100(F) EXISTING TREE TO BE FELLED
 - T100(D) EXISTING TREE TO BE DEAD
 - T100(T) EXISTING TREE TO BE TRANSPLANTED
 - A100(M) MISSING TREES AFTER TYPHOON OF MANGHUT
 - A100(M1) MISSING TREES FOUND DURING INSPECTION ON 7 JULY 2020, 14, 21 AND 22 AUGUST 2020 AND 5 SEPTEMBER 2020
 - T100(O) EXISTING TREE OUTSIDE TREE SURVEY BOUNDARY
 - +6.41 FINISHED LEVEL

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

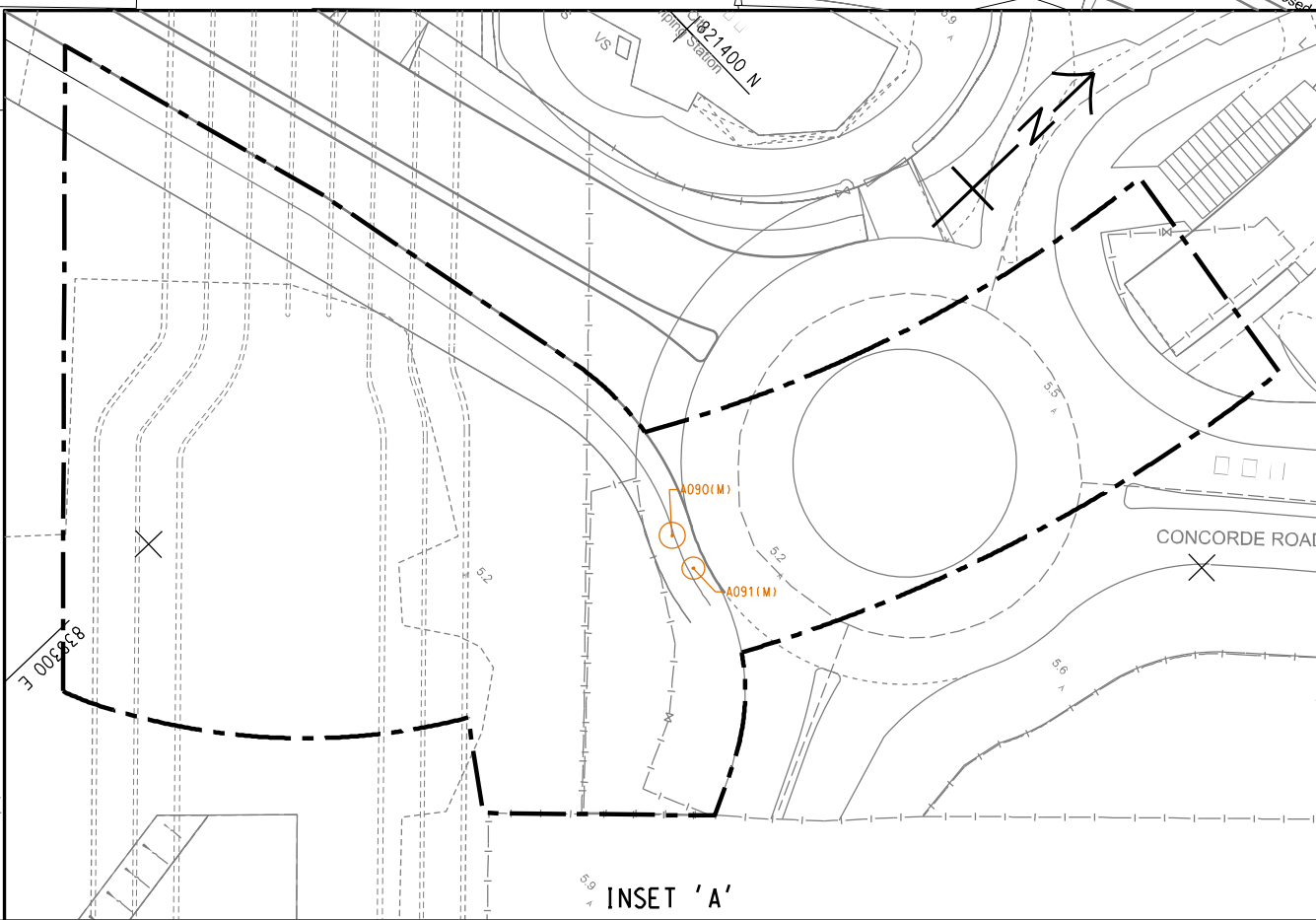
TREE SURVEY PLANTING PLAN

SHEET 3 OF 6

THIS SITE SKETCH RELATED TO: NEW DRAWING

AECOM

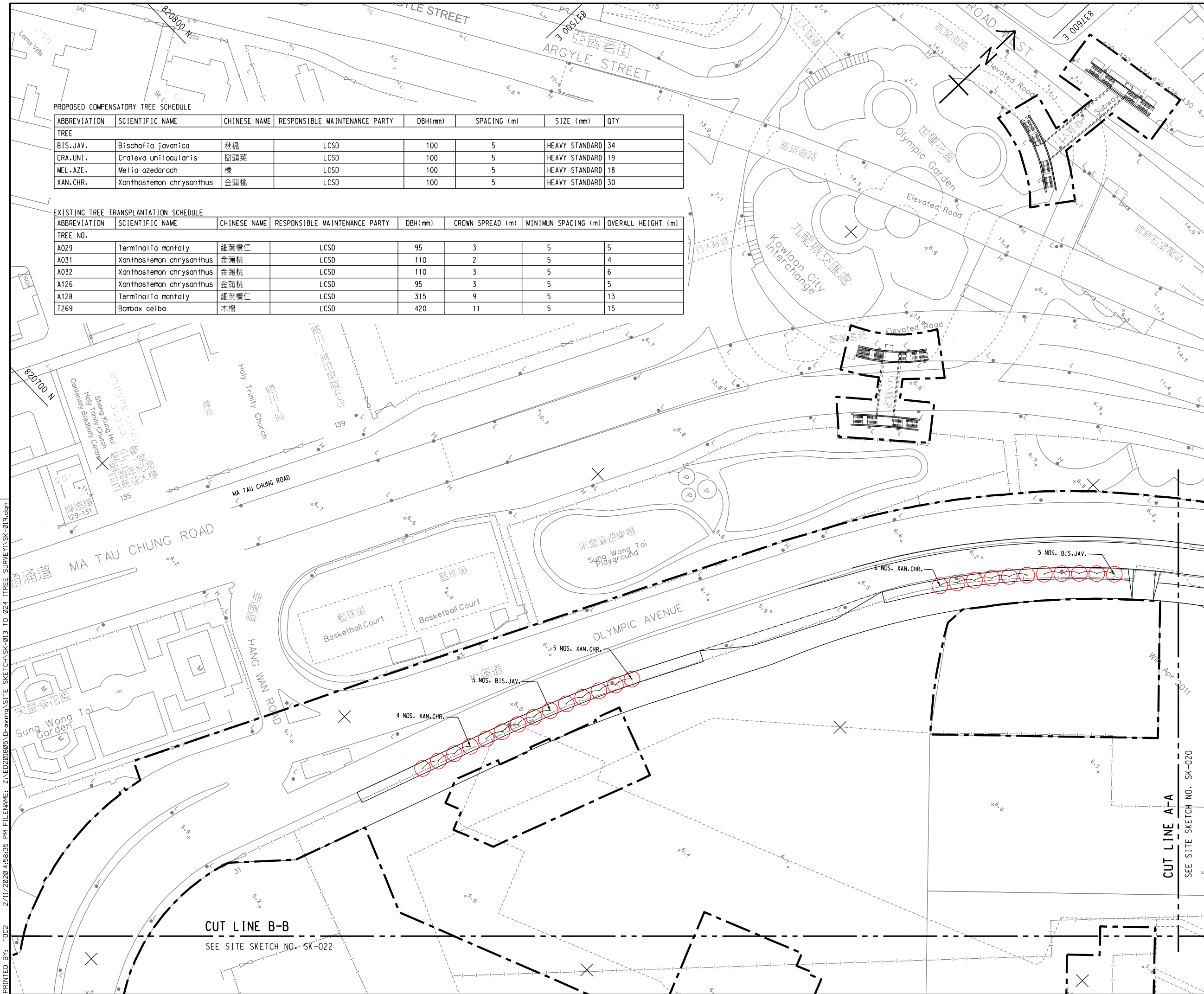
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APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		



INSET 'A'

PRINTED BY: TOC2 16/07/2020 11:39:40 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-015.dgn

100mm ON ORIGINAL

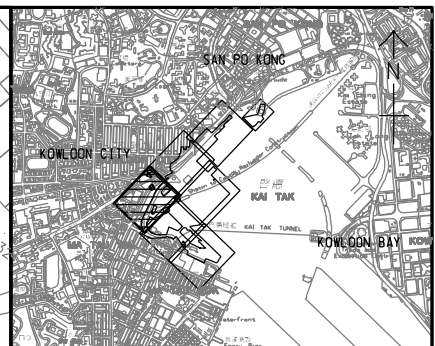


PROPOSED COMPENSATORY TREE SCHEDULE

ABBREVIATION	SCIENTIFIC NAME	CHINESE NAME	RESPONSIBLE MAINTENANCE PARTY	DBH(mm)	SPACING (m)	SIZE (mm)	QTY
TREE							
BIS.JAV.	Bischofia javanica	秋楓	LCSD	100	5	HEAVY STANDARD	34
CRA.UNI.	Crateva unilocularis	樹頭菜	LCSD	100	5	HEAVY STANDARD	19
MEL.AZE.	Melia azedarach	楝	LCSD	100	5	HEAVY STANDARD	18
XAN.CHR.	Xanthostemon chrysanthus	金蒲桃	LCSD	100	5	HEAVY STANDARD	30

EXISTING TREE TRANSPLANTATION SCHEDULE

ABBREVIATION	SCIENTIFIC NAME	CHINESE NAME	RESPONSIBLE MAINTENANCE PARTY	DBH(mm)	CROWN SPREAD (m)	MINIMUM SPACING (m)	OVERALL HEIGHT (m)
TREE NO.							
A029	Terminalia mantaly	細葉欖仁	LCSD	95	3	5	5
A031	Xanthostemon chrysanthus	金蒲桃	LCSD	110	2	5	4
A032	Xanthostemon chrysanthus	金蒲桃	LCSD	110	3	5	6
A126	Xanthostemon chrysanthus	金蒲桃	LCSD	95	3	5	5
A128	Terminalia mantaly	細葉欖仁	LCSD	315	9	5	13
T269	Bombax ceiba	木棉	LCSD	420	11	5	15



KEY PLAN

SCALE A1 1 : 25000
A3 1 : 50000

NOTE:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-020 TO 024.

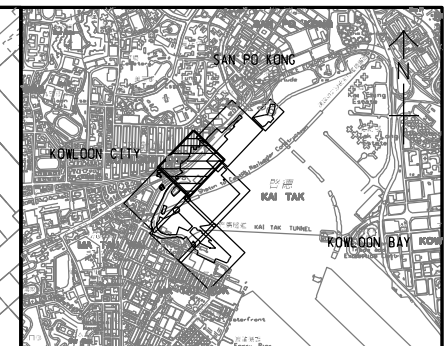
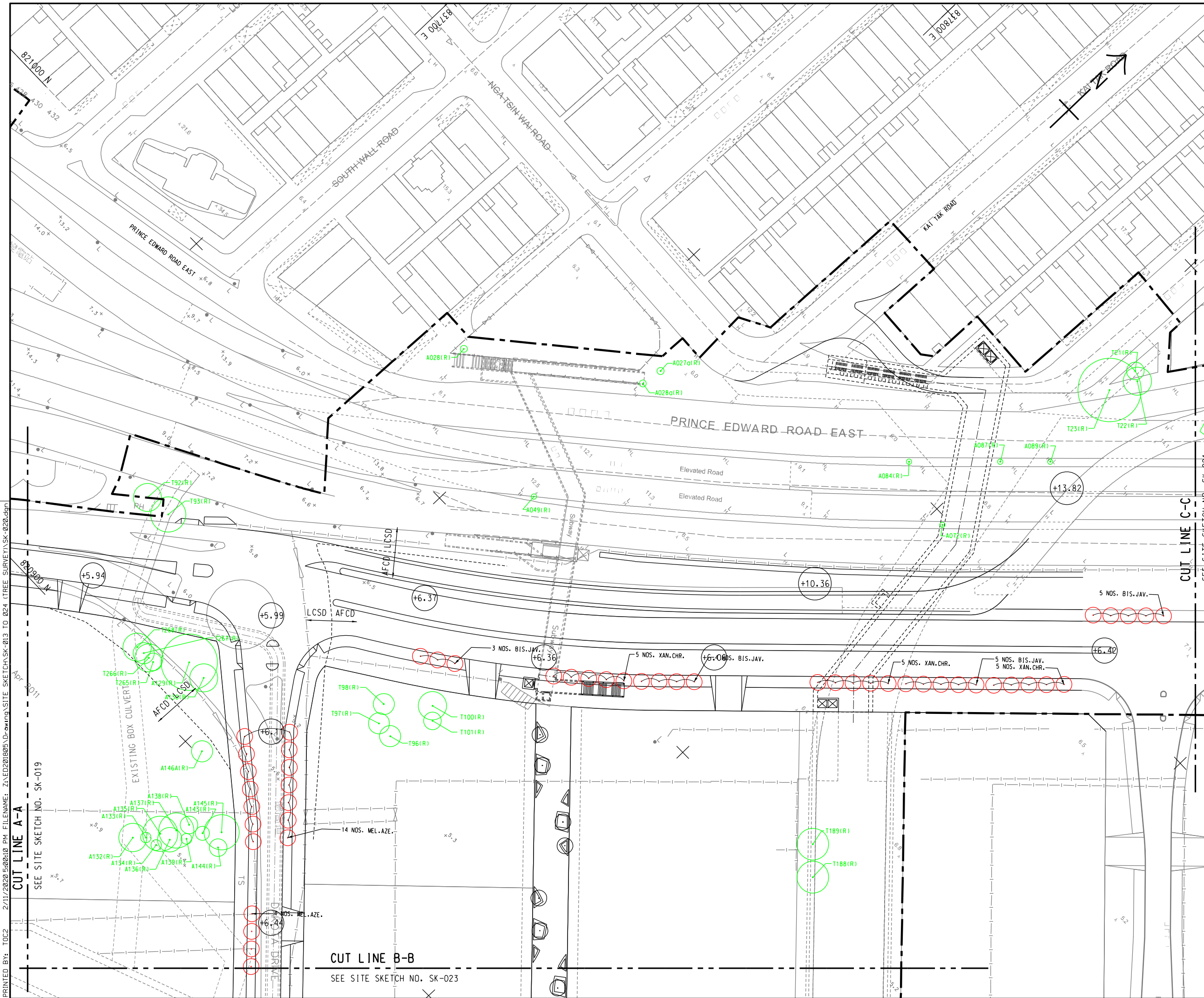
LEGEND:

- SITE BOUNDARY
- FINISHED LEVEL
- T100(R) EXISTING TREE TO BE RETAINED
- A100(R) EXISTING TREE TO BE RETAINED
- T100A(R) EXISTING TREE TO BE RETAINED
- PROPOSED LANDSCAPE TREE
- PROPOSED COMPENSATORY TREES
- NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV.	DESCRIPTION	DATE	CHECK	APPROVED
土木工程拓展署 Civil Engineering and Development Department				
KAI TAK DEVELOPMENT KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA				
COMPENSATORY PLANTING PLAN				
SHEET 1 OF 6				
THIS SITE SKETCH RELATED TO: NEW DRAWING				
SKETCH NO.	SK-019	REV.	-	
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05	
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020	
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1	
DRAWN BY	F. WONG			

PRINTED BY: TDC2 2/11/2020 4:58:35 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-019.dgn

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019 AND 021 TO 024.

- LEGEND:**
- SITE BOUNDARY
 - (+6.41) FINISHED LEVEL
 - ⊙ T100(R) EXISTING TREE TO BE RETAINED
 - ⊙ A100(R) EXISTING TREE TO BE RETAINED
 - ⊙ T100A(R) EXISTING TREE TO BE RETAINED
 - ⊙ PROPOSED LANDSCAPE TREE
 - ⊙ PROPOSED COMPENSATORY TREES
 - ⊙ NEW LOCATION FOR TREE TO BE TRANSPLANTED

PRINTED BY: TOC2 2/11/2020 5:00:10 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-020.dgn

CUT LINE A-A
SEE SITE SKETCH NO. SK-019

CUT LINE B-B
SEE SITE SKETCH NO. SK-023

CUT LINE C-C
SEE SITE SKETCH NO. SK-021

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT FORMER NORTH APRON AREA

**COMPENSATORY
PLANTING PLAN**

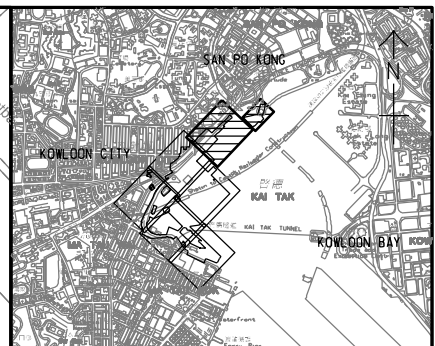
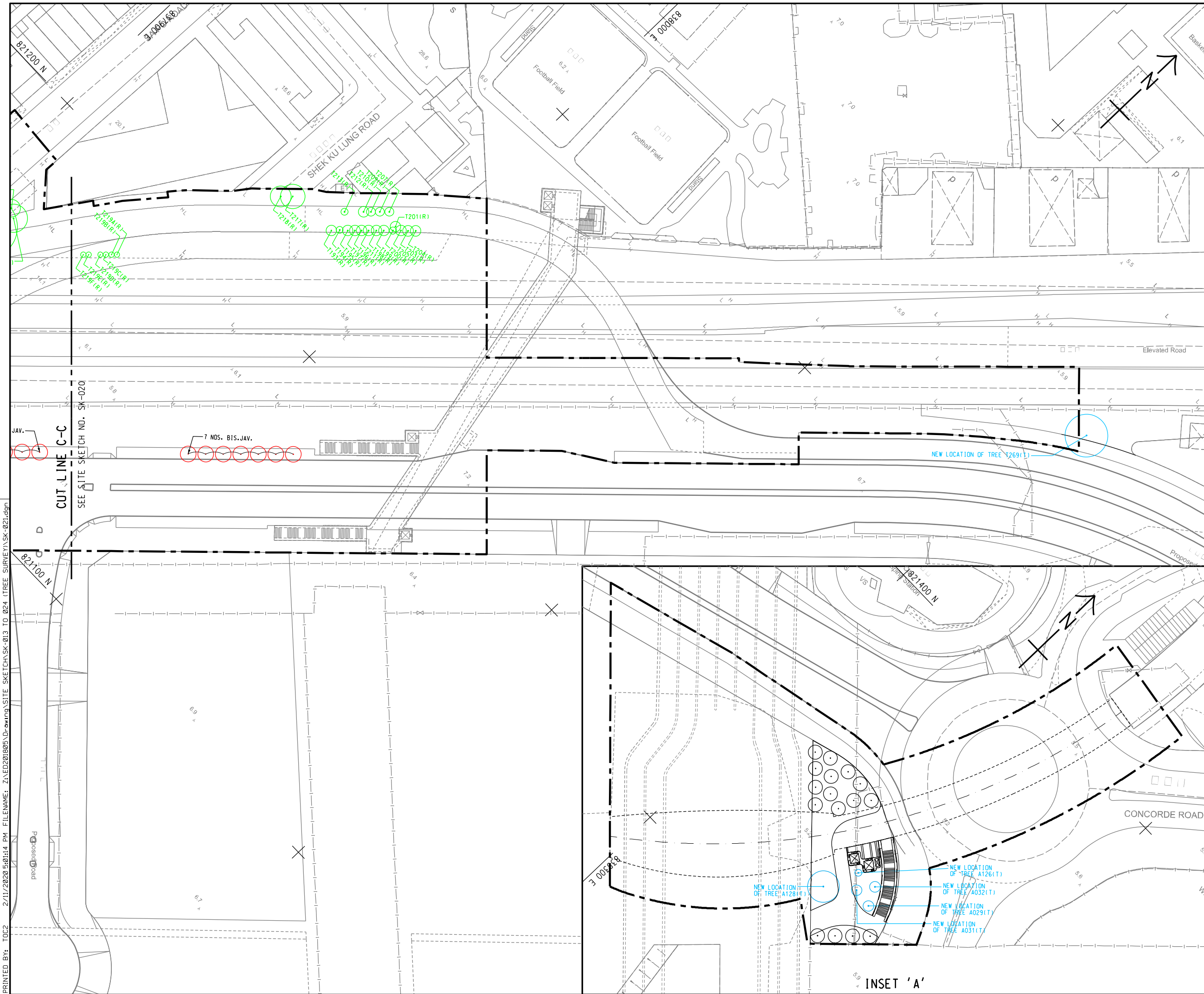
SHEET 2 OF 6

THIS SITE SKETCH RELATED TO: NEW DRAWING

AECOM

SKETCH NO.	SK-020	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		

100mm ON ORIGINAL



KEY PLAN
SCALE A1 1 : 25000
A3 1 : 50000

NOTE:
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH SITE SKETCH NOS. SK-019, 020 AND 022 TO 024.

- LEGEND:**
- SITE BOUNDARY
 - FINISHED LEVEL
 - T100(R) EXISTING TREE TO BE RETAINED
 - A100(R) EXISTING TREE TO BE RETAINED
 - T100A(R) EXISTING TREE TO BE RETAINED
 - PROPOSED LANDSCAPE TREE
 - PROPOSED COMPENSATORY TREES
 - NEW LOCATION FOR TREE TO BE TRANSPLANTED

REV	DESCRIPTION	DATE	CHECK	APPROVED

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

KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT -
STAGE 5B INFRASTRUCTURE WORKS
AT FORMER NORTH APRON AREA

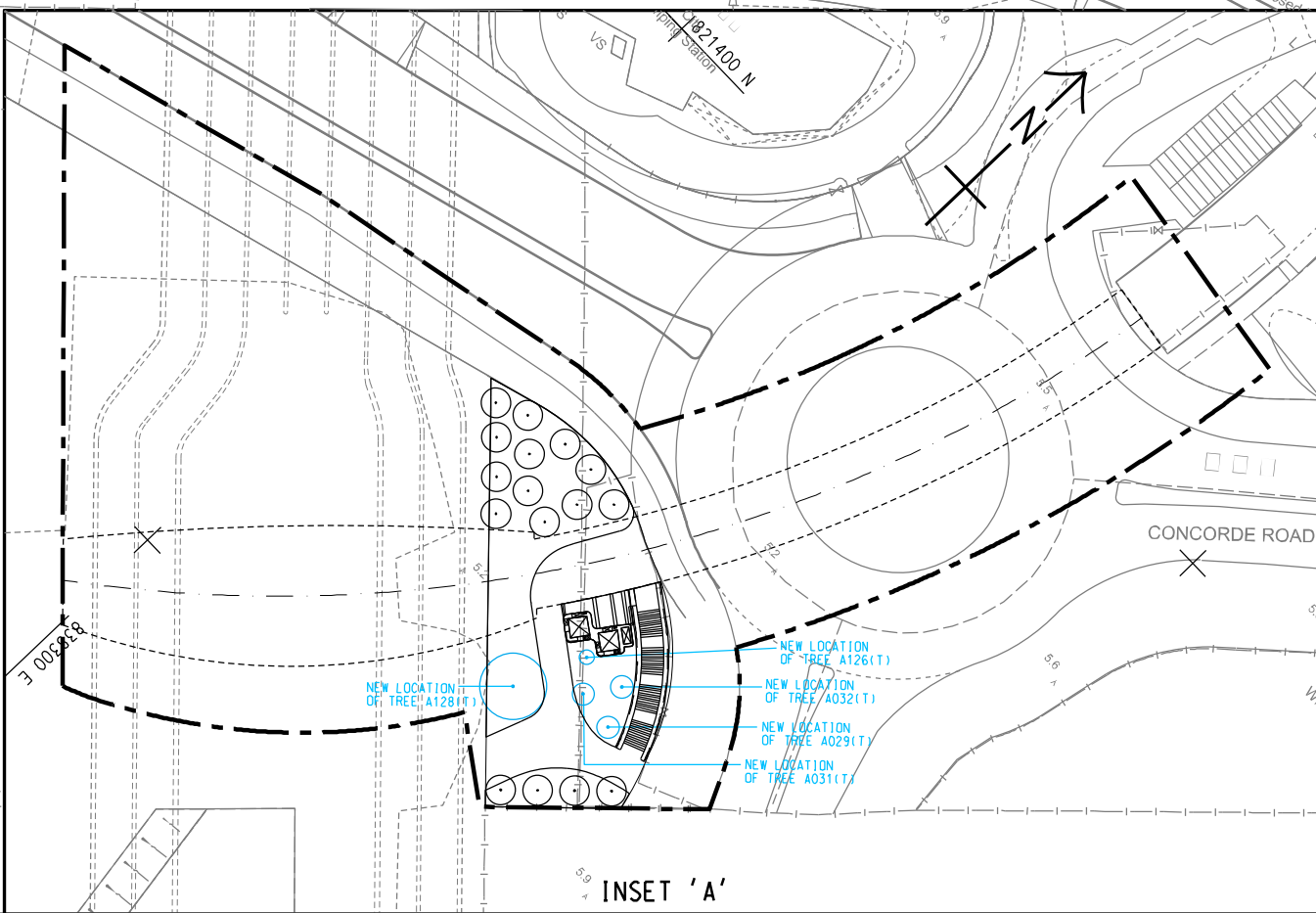
COMPENSATORY PLANTING PLAN

SHEET 3 OF 6

THIS SITE SKETCH RELATED TO: NEW DRAWING

AECOM

SKETCH NO.	SK-021	REV.	-
APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	14/07/2020
PREPARED BY	T. CHEUNG	SCALE	1:1000@A3 1:500@A1
DRAWN BY	F. WONG		



INSET 'A'

PRINTED BY: TOC2 2/11/2020 5:01:14 PM FILENAME: Z:\ED201805\Drawing SITE SKETCH\SK-013 TO 024 (TREE SURVEY)\SK-021.dgn

100mm ON ORIGINAL

PLANTING SCHEDULE

TREE PLANTING SCHEDULE (ROAD D1, L9 & L16)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread x DBH)mm	REMARK	QTY
BIS.JAV.	Bischofia javanica	秋楓	MIN. 5000	4500 x 3000 x 100	CONTAINER GROWN (AIR POTS)	54
CRA.UNI.	Crateva unilocularis	樹頭菜	MIN. 5000	4500 x 3000 x 100	CONTAINER GROWN (AIR POTS)	28
MEL.AZE.	Melia azedarach	楝	MIN. 5000	4500 x 3000 x 100	CONTAINER GROWN (AIR POTS)	20
XAN.CHR.	Xanthostemon chrysanthus	金蒲桃	MIN. 5000	4500 x 3000 x 100	CONTAINER GROWN (AIR POTS)	41

TREE PLANTING SCHEDULE (RESIDENTIAL PEDESTRIAN STREETS)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread x DBH)mm	REMARK	QTY
BAU.VAR.	Bauhinia variegata	宮粉羊蹄甲	MIN. 5000	4500 x 3000 x 80	CONTAINER GROWN (AIR POTS)	15
STE.LAN.	Sterculia lanceolata	假蘋婆	MIN. 5000	4500 x 3000 x 80	CONTAINER GROWN (AIR POTS)	15
REE.THY.	Reevesia thyrsoidea	梭羅樹	MIN. 5000	4500 x 3000 x 80	CONTAINER GROWN (AIR POTS)	7

TREE PLANTING SCHEDULE (COMMERCIAL PEDESTRIAN STREET)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread x DBH)mm	REMARK	QTY
CAE.FER.	Caesalpinia ferrea	巴西鐵木	MIN. 5000	4500 x 3000 x 80	CONTAINER GROWN (AIR POTS)	8

SHRUB PLANTING SCHEDULE (ROAD D1, L9 & L16)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread)mm	REMARK	QTY
SHRUB						
BEL.CHI.	Belamcanda chinensis	射干	200	300 x 200	CONTAINER GROWN	6778
CUP.HYS.	Cuphea Hyssopifolia	細葉萼距花	200	200 x 200	CONTAINER GROWN	2227
CYR.MAC.	Cyrtanthus Mackenii	南非百合	200	200 x 200	CONTAINER GROWN	1511
DIA.ENS.	Dianella Ensifolia Silverstripe	山菅蘭	200	300 x 200	CONTAINER GROWN	5497
DIE.BIC.	Dietes bicolor	雙色野鳶尾	250	300 x 200	CONTAINER GROWN	18472
DUR.ERE.	Duranta erecta 'golden leaves'	金蓮翹	200	300 x 200	CONTAINER GROWN	1878
OSM.LIN.	Osmoxylon lineare	五爪木	500	600 x 500	AT LEAST 3 SHOOTS	757
SER.JAP.	Serissa japonica	六月雪	200	300 x 200	CONTAINER GROWN	15166
STR.REG.	Strelitzia regina	天堂鳥	300	600 x 350	CONTAINER GROWN	5996
SYZ.CAM.	Syzygium campanulatum	鐘花蒲桃	500	800 x 400	CONTAINER GROWN	4627
GROUND COVER						
OPH.JAB.	Ophiopogon jaburan	花葉沿階草	200	200 x 200	CONTAINER GROWN	3275
PHY.MYR.	Phyllanthus myrtifolius	瘤腺葉下珠	200	200 x 200	CONTAINER GROWN	7829
TRA.SPA.	Tradescantia spathacea	蚌花	200	200 x 200	CONTAINER GROWN	2915
ZEP.CAN.	Zephyranthes candida	玉簫	150	200 x 200	CONTAINER GROWN	25178
CLIMBERS						
LON.JAP.	Lonicera japonica	忍冬	350	2000 mm LONG	CONTAINER GROWN	151
PAR.TRI.	Parthenocissus tricuspidata	爬山虎	350	2000 mm LONG	CONTAINER GROWN	149
PYR.VEN.	Pyrostegia venusta	炮仗花	350	2000 mm LONG	CONTAINER GROWN	256
TRI.AUS.	Tristellateia australasiae	星果藤	350	2000 mm LONG	CONTAINER GROWN	250

SHRUBS PLANTING SCHEDULE (COMMERCIAL PEDESTRIAN STREETS)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread)mm	REMARK	QTY
SHRUB						
JAT.INT.	Jatropha integerrima	全緣葉珊瑚	AS SHOWN	1000 x 750	CONTAINER GROWN	5
OSM.LIN.	Osmoxylon lineare	五爪木	400	600 x 500	CONTAINER GROWN	92
PHI.SEL.	Philodendron selloum	羽裂蔓綠絨	800	800 x 800	CONTAINER GROWN	12
STR.REG.	Strelitzia regina	天堂鳥	300	600 x 350	CONTAINER GROWN	168
TIB.GRA.	Tibouchina granulosa	紫牡丹	AS SHOWN	1000 x 500	CONTAINER GROWN	1
GROUND COVER						
ACA.REP.	Acalypha reptans	紅尾鐵莧	150	200 x 200	CONTAINER GROWN	306
NEP.EXA.BOS.	Neprolepis exaltata 'Bostoniensis'	波士頓腎蕨	250	300 x 300	CONTAINER GROWN	110
OPH.JAB.VAR.	Ophiopogon jaburan	花葉沿階草	150	200 x 200	CONTAINER GROWN	370
TRA.SPA.DWA.	Tradescantia spathacea 'Dwarf'	矮蚌花	150	150 x 150	CONTAINER GROWN	184
ZEP.CAN.	Zephyranthes candida	玉簫	150	150 x 150	CONTAINER GROWN	180

SHRUBS PLANTING SCHEDULE (RESIDENTIAL PEDESTRIAN STREETS)

ABB	SCIENTIFIC NAME	CHINESE NAME	SPACING (mm)	SIZE (Height x Spread)mm	REMARK	QTY
SHRUB						
ALP.ZER.	Alpinia zerumbet	豔山薑	300	600 x 500	CONTAINER GROWN	1204
GAL.GLA.	Galphimia glauca	金英	300	300 x 200	CONTAINER GROWN	300
OSM.LIN.	Osmoxylon lineare	五爪木	400	600 x 500	CONTAINER GROWN	257
PHI.SEL.	Philodendron selloum	羽裂蔓綠絨	800	800 x 800	CONTAINER GROWN	189
STR.REG.	Strelitzia regina	天堂鳥	300	600 x 350	CONTAINER GROWN	2037
GROUND COVER						
ACA.REP.	Acalypha reptans	紅尾鐵莧	150	200 x 200	CONTAINER GROWN	9666
NEP.EXA.BOS.	Neprolepis exaltata 'Bostoniensis'	波士頓腎蕨	250	300 x 300	CONTAINER GROWN	1668
OPH.JAB.VAR.	Ophiopogon jaburan	花葉沿階草	150	200 x 200	CONTAINER GROWN	1404
TRA.SPA.DWA.	Tradescantia spathacea 'Dwarf'	矮蚌花	150	150 x 150	CONTAINER GROWN	10243
ZEP.CAN.	Zephyranthes candida	玉簫	150	150 x 150	CONTAINER GROWN	6077

NOTES:

1. THE DRAWING SHALL BE READ IN CONJUNCTION TO DRAWING NOS. 60102100/5B/1721 TO 1730.

REV	DESCRIPTION	DATE	CHECK	APPROVED



KAI TAK DEVELOPMENT

KAI TAK DEVELOPMENT - STAGE 5B INFRASTRUCTURE WORKS AT FORMER NORTH APRON AREA

LANDSCAPE PLANTING SCHEDULE

THIS SITE SKETCH RELATED TO: 60102100/5B/1731C



SKETCH NO.	SK-057	REV.	-
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APPROVED BY	W.K. LEUNG	CONTRACT NO.	ED/2018/05
CHECKED BY	T. PANG	1ST ISSUE DATE	29/10/2020
PREPARED BY	T. CHEUNG	SCALE	N.T.S.
DRAWN BY	F. WONG		

Appendix E

Decorative Graphic of Hoarding

7.3.1 Hoarding

The background colour for hoardings will be Pantone 333C and white. The logo and slogan text colour is Pantone 2747C and white. All six highlight colours (Pantone 170M, Pantone 1255M, Pantone 484M, Pantone 1817M, Pantone 361M, Pantone 492M) can be used for the accentuation of certain shapes in the energy swirl.

There are three different panel sizes to suit different uses and arrangements, they are 1.2m, 3.6m and 24m in length and all are 2.4m in height.

The hoarding of size 1.2m (L) x 2.4m (H) will act as a visual break to bridge different designs facilitating the flexible combination of hoarding design. There are six variations of the design, each varying with the highlight colour and/or pattern. The hoarding of size 3.6m (L) x 2.4m (H) will illustrate the identity of Kai Tak, presenting the logo, slogan, and energy swirl of Kai Tak. There are six colour variations for this panel design, each using one of the six highlight colours.

The panels of size 24m (L) x 2.4m (H) can be categorised into two different viewing distances to demonstrate the evolving effect of the "Current of Vitality". Each viewing distance (200m and over;

within 200m) is modular and can be used as a repeated system. Since the 24m panels are in fact made up of 20 panels of 1.2m length each, the modules do not need to be constrained to being 24m in length. Instead, the size of each module part should be based on the graphic.

The use of hoardings can take any of the Application, Adaptation, Integration or Inspiration approach. If all hoardings followed the designs set out above, then the implementation will count as the Application approach. However, if the design of the hoardings were changed to fit the context such as location or adapting to fit with a project's own graphics, then the Adaptation approach would apply. An example of the Adaptation approach to hoarding design being realised is at the construction site of the Centre of Excellence in Paediatrics where the colour and typeface uses those that are prescribed by the guidelines, however, the animal and tree graphics which belong specifically to the Centre itself also appear on the hoardings.



Figure 6 Centre of Excellence in Paediatrics Construction Site Hoarding



Appendix F

Streetscape of Distributor Road within Kai Tak Area

Appendix F





Streetscape A (Scale 1:250)

