



Our ref: ASCL-2018009

AECOM Asia Company Limited  
8/F., Grand Central Plaza, Tower 2  
138 Shatin Rural Committee Road  
Shatin, New Territories, Hong Kong

Attention: Mr. Conrad NG

22 October 2019

Dear Sir,

**Contract No. NE/2017/07**  
**Cross Bay Link, Tseung Kwan O – Main Bridge and Associated Works**  
**Landscape Mitigation Plan**

I refer to your email concerning the updated Landscape Mitigation Plan (Rev5). We have no adverse comment on it and verify the captioned according to section 1.9 of Environmental Permit with No.EP-459-2013.

Yours faithfully,

A handwritten signature in blue ink, appearing to be "Li Wai Ming".

Li Wai Ming Kevin  
Independent Environmental Checker

cc. Mr. TAM (ETL)  
Sheri LEUNG (CEDD) (SE/4(E))

Our Ref: TCS00975/18/300/L0279

**AECOM Asia Company Limited**  
8/F, Grand Central Plaza, Tower 2  
138 Shatin Rural Committee Road  
Shatin, New Territories, Hong Kong

**Attn: Mr. Conrad Ng**

**22 October 2019**  
By e-mail

Dear Sir,

**Re: CEDD Contract NE/2017/07**  
**Cross Bay Link, Tseng Kwan O, Main Bridge and Associated Works**  
**Landscape Mitigation Plan (Revision 5)**

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With reference to the Landscape Mitigation Plan (Revision 5) submitted on 19 October 2019, please note that we have no adverse comment on the captioned submission. We herewith certify the captioned submission pursuant to General Condition 1.9 of the Environmental Permit no. EP-459/2013.

Should you have any queries, please feel free to contact the undersigned at Tel: 2959-6059 or Fax: 2959-6079 or Email: [twtam@fordbusiness.com](mailto:twtam@fordbusiness.com).

Yours sincerely,  
For and on Behalf of  
**Action-United Environmental Services & Consulting (AUES)**



T. W. Tam  
Environmental Team Leader  
TW/ml

cc	AECOM (Supervisor)	Mr. Jackie Chan	By-email
	Acuity-N&T JV (IEC)	Mr. Kevin Li	By-email

**Contract No. NE/2017/07**  
**Cross Bay Link, Tseung Kwan O – Main Bridge and Associated Works**

**Contract No. NE/2017/08**  
**Cross Bay Link, Tseung Kwan O – Road D9 and Associated Works**

# Landscape Mitigation Plan

## (October 2019)

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## 1. INTRODUCTION

### 1.1. Background

- 1.1.1. This project, Cross Bay Link, Tseung Kwan O (CBL) is a “Designated Project” under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap. 499) and Environmental Impact Assessment Report (AEIAR-172/2013) was prepared for the Project. The current Environmental Permit (EP) EP-459/2013 for CBL was issued on 15 August 2013.
- 1.1.2. According to Condition 2.6 of EP-459/2013 “The Permit Holder shall, no later than one month before commencement of construction of the Project, deposit with the Director three hard copies and two electronic copies of a Landscape Mitigation Plan.”

### 1.2. Scope of the Project

- 1.2.1. The scope of the project is to complete CBL and associated works to resolve the traffic congestions and associated problems in the Tseung Kwan O Tunnel, Wan Po Road and other roads in TKO town centre. The Project comprises the following:
- (a) construction of a dual two-lane carriageway of approximately 1.8 kilometre (km) long with a cycle track and a footpath across Junk Bay mainly on viaduct, connecting Tseung Kwan O – Lam Tin Tunnel (TKO-LLT) to Wan Po Road near Area 86 of TKO with the necessary slip roads;
  - (b) construction an approximate 210m long cycle track and footpath bridge to the waterfront promenade at the western side of Area 86 of TKO with associated lift and staircase, and junction improvements; and
  - (c) implementation of associated civil, structural, marine, electrical and mechanical, traffic control and surveillance system, landscaping, as well as environmental protection and mitigation work.

## 2. LANDSCAPE AND VISUAL MITIGATION PLANS

### 2.1. Objectives

- 2.1.1. To provide landscape design to mitigate the potential landscape and visual impact of the project during the construction and operation phase in accordance with the approved EIA Report of the project and ETWB TCW No. 7/2015 for tree preservation requirements.
- 2.1.2. To enhance the existing landscape and visual quality, making references to the proposed planting themes from Greening Master Plans (GMPs).

### 2.2. Summary of the Proposed Mitigation Measures

- 2.2.1. A summary of construction phase and operation phase mitigation measures according to the AEIAR are listed in Table 2.1 and Table 2.2.
- 2.2.2. The proposed Landscape and Visual Mitigation measures under the approved EIA are shown in Appendix A.

**Table 2.1 – Construction Phase Mitigation Measures**

ID No.	Construction Phase Mitigation Measures
CM01	The construction area and contractor’s temporary works area should be minimized to avoid impacts on adjacent landscape, and the reliance on off-site construction.
CM02	Reduction of construction period to practical minimum.
CM03	Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where the soil material meets acceptable criteria and where practical. The Contract Specification shall include storage and reuse of topsoil as appropriate.
CM04	Existing trees on boundary of the Project Area shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor’s works areas. Tree protection measures will be detailed at Tree Removal Application stage).
CM05	Trees unavoidably affected by the works shall be transplanted where practical. Trees should be transplanted straight to their final receptor site and not held in a temporary nursery. A detailed Tree Transplanting Specification shall be provided in the Contract Specification, if applicable. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the project program.
CM06	Advance screen planting to proposed roads and associated structures.
CM07	Hydroseeding or sheeting of soil stockpiles with visually unobtrusive material (in earth tone).
CM08	Screening of construction works by hoarding/noise barriers around works area in visually unobtrusive colours, to screen Works.
CM09	Control night-time lighting and glare by hooding all lights.
CM10	Ensure no run-off into water body adjacent to the Project Area.
CM11	Avoidance of excessive height and bulk of buildings and structures, namely use of longer span pier design to reduce the number of piers.

**Table 2.2 – Operation Phase Mitigation Measures**

ID No.	Operation Phase Mitigation Measures
OM1	Compensatory tree planting for all felled trees shall be provided to the satisfaction of relevant Government departments. Required numbers and locations of compensatory trees shall be determined and agreed separately with Government during the Tree Felling Application process under ETWB TCW No. 7/2015.
OM2	A continuous belt of screen planting along the roads. Planting of the belt of trees shall be carried out as advance works ahead of other site formation and building works.
OM3	Maximise soft landscape of the site, Where space permits, roadside berms /slope treatment works should be created.
OM4	During detailed design, refine structure layout to create a planting strips along the roads to enhance greenery.
OM5	Use appropriate (visually unobtrusive and non-reflective) building structural materials and colours, and aesthetic design in built structures.
OM6	Streetscape elements (e.g. paving, signage, street furniture, railing etc.) shall be sensitively designed in a manner that responds to the local context, and minimises potential negative landscape and visual impacts. Lighting units should be directional and minimise unnecessary light spill.
OM7	Avoidance of excessive height and bulk of buildings and structures.

### 2.3. Monitoring Details

- 2.3.1. The implementation of landscape construction works and subsequent maintenance operations during the 12-month Establishment Period must be supervised by qualified Landscape Resident Site Staff (Registered Landscape Architect or Professional Member of the Hong Kong Institute of Landscape Architects).
- 2.3.2. Measures to mitigate landscape and visual impacts during construction should be checked and monitored by a Registered Landscape Architect to ensure compliance with the intended aims of the mitigation measures.
- 2.3.3. The progress of the engineering works shall be regularly reviewed on site to identify the earliest practical opportunities for the landscape works to be undertaken.
- 2.3.4. The monitoring programme during construction phase and establishment as required under the EM&A Manual is listed in Table 2.3.

**Table 2.3 – Monitoring Programme**

Stage	Monitoring Task	Monitoring Period	Form of Approval	Frequency
<b>Construction</b>	Monitoring of the contractor's operations during the construction period.	Report on Contractor's compliance by ET.	Counter-signature of report by IEC.	Monthly
<b>Establishment</b>	Monitoring of the planting works during the 24-month Establishment Period after completion of the construction works.	Report on Contractor's compliance by ET.	Counter-signature of report by IEC	Bi-Monthly

- 2.3.5. The event and action plan as required under the EM&A Manual is listed in Table 2.4.

**Table 2.4 – Event and Action Plan**

Event	Action			
	ET	IEC	RSS	Contractor
<b>Exceedance</b>	<ol style="list-style-type: none"> <li>1. Identify Source;</li> <li>2. Inform IEC and RSS;</li> <li>3. Discuss remedial actions with IEC, RSS and Contractor; and</li> <li>4. Monitor remedial actions until rectification has been completed.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring report;</li> <li>2. Check Contractor's working method;</li> <li>3. Discuss with ET and Contractor on possible remedial measures;</li> <li>4. Advise RSS on effectiveness of proposed remedial measures; and</li> <li>5. Check implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Notify Contractor; and</li> <li>2. Ensure remedial measures are properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Amend working methods; and</li> <li>2. Rectify damage and undertake any necessary replacement.</li> </ol>

Event	Action			
	ET	IEC	RSS	Contractor
<b>Repeated Exceedance</b>	<ol style="list-style-type: none"> <li>1. Identify source;</li> <li>2. Inform IEC and ER;</li> <li>3. Increase monitoring frequency;</li> <li>4. Discuss remedial actions with IEC, RSS and Contractor;</li> <li>5. Monitor remedial actions until rectification has been completed; and</li> <li>6. If exceedance stops, cease additional monitoring.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check monitoring report;</li> <li>2. Check Contractor's working method;</li> <li>3. Discuss with ET and Contractor on possible remedial measures;</li> <li>4. Advise RSS on effectiveness of proposed remedial measures; and</li> <li>5. Supervise implementation of remedial measures.</li> </ol>	<ol style="list-style-type: none"> <li>1. Notify Contractor; and</li> <li>2. Ensure remedial measures are properly implemented.</li> </ol>	<ol style="list-style-type: none"> <li>1. Amend working methods; and</li> <li>2. Rectify damage and undertake any necessary replacement.</li> </ol>

### 2.4. Visual Design of Cross Bay Link, Tseung Kwan O

- 2.4.1. The detailed visual design of CBL, TKO has been prepared and presented in the ACABAS Submission for CBL, which was submitted on 6 November 2017 and accepted on 21 November 2017. Please refer to Appendix B for details of the ACABAS Submission.

## 3. PROPOSED PLANTING AND TREE TREATMENTS FOR CROSS BAY LINK

### 3.1. Compensatory Planting Proposed during EIA Stage

- 3.1.1. During the EIA investigation stage, a Tree Survey Report (and Tree Removal Application) was prepared in December 2011 and submitted as part of the EIA Report. At the time the tree survey was conducted, there were only 118 trees within the project boundary such that 58 trees were proposed to be transplanted and 60 trees were proposed to be felled. A summary of the tree survey conducted during the EIA investigation stage is listed in Table 3.1 below.

**Table 3.1 – Summary of Tree Survey and Recommendation in December 2011**

Total Trees Surveyed within the Project Boundary	Trees to be Retained	Trees to be Transplanted	Trees to be Felled	Undesirable Species to be Felled
118	0	58	60	190

### 3.2. Compensatory Planting Proposals

3.2.1. An updated tree survey report was conducted from November 2014 to January 2015, and a subsequent Tree Removal and Transplant Application was prepared in November 2016 and was then submitted to Lands Department for approval. The corresponding approval letter is attached in Appendix C. A total of 610 trees were surveyed in the updated tree survey report. Due to the proposed construction works, 416 living trees were proposed to be felled. A total of 523 trees (including 94 trees recommended to be felled as routine arboriculture maintenance for undesirable species, and 13 dead trees) would be felled. None of them were affected by slope works. 429 heavy standard trees shall therefore be required to compensate the loss trees associated with the projects. The corresponding tree schedule is provided in Appendix D. A summary of the updated tree survey is listed in Table 3.2 below.

**Table 3.2 – Summary of Updated Tree Survey and Tree Treatment Recommendations**

Total Trees Surveyed within the Project Boundary	Trees to be Retained	Trees to be Transplanted	Total No. of Trees to be Felled	Living Trees to be Felled		Dead Trees to be Felled
				Affected by Proposed Works	Routine Arboriculture Maintenance for Undesirable Species	Within the Construction Works Area
610	71	16	523	416	94	13

3.2.2. Due to site constraints, 44 trees within the project boundary of Contract No. NE/2017/07 were proposed to be felled. A supplementary tree survey was conducted in December 2017 and a subsequent Tree Removal Application was submitted to Lands Department in January 2018 for approval. The corresponding approval letter is provided in Appendix C, and the corresponding tree survey schedule and tree survey plan are provided in Appendix E and Appendix F respectively.

3.2.3. Compensatory trees will be provided within the project boundary as far as possible. Available spaces for possible landscape planting within the project boundary had been explored, however owing to the constraints detailed below and as illustrated in Appendix G, the available landscape space within the project boundary is considered rather limited:

- **Central Median of Road D9**  
The central median of Road D9 is occupied by supporting columns for the noise enclosure, and its width is less than 2-metre width, which is considered unfavourable for heavy standard tree planting and future tree growth. Moreover, the central median is located between high speed planes where a safe maintenance access could not be provided. Therefore, this location is considered not suitable for compensatory planting.
- **Planting Area adjacent to Cycle Track and Footpath along CBL Marine Viaduct**  
Based on the recently conducted wind tunnel test on the bridge deck section, trees planted along the viaduct would have a significantly adverse effect on the wind resistance of the bridge, and hence is considered infeasible.
- **Planting Area along Existing Wan Po Road**  
The planting area along Wan Po Road has been occupied by existing trees. As shown in the updated compensatory planting plan, 4 additional compensatory planting trees have been proposed to fill the gaps between existing trees. However, to ensure adequate space for future tree growth, no other compensatory planting trees would be proposed along Wan Po Road.

- **Planting Area along the Waterfront of Area 86**  
This area is located within Yellow Area of TKO Town Lot No. 70, in which the landscape works would be designed and developed by MTRCL. Design coordination is in progress to ensure overall greening quality. However, no compensatory planting under CBL would be located in this area.
- **Planting Area to the North of Road D9**  
The proposed Road D9 would be constructed immediately adjacent to the Yellow Hatched Black Area of TKOTL 70 which is a 3m strip abutting the lot boundary of TKOTL 70. Proposed landscape works along the 3m strip Yellow-Hatched Black Area would be designed and developed by MTRCL. Design coordination is in progress to ensure overall greening quality. However, no compensatory planting under CBL would be located in this area.
- **Planting Areas to the South of Road D9**  
Apart from the planters adjacent to the proposed Road D9, planting along the southern side of Road D9 is restricted by existing seawalls. The clearance between the edge of Road D9 structures and the existing seawall is approximately 2 metres, and the underground space would be occupied by geotextile and spall layers associated with the seawall. This soiling and underground condition is considered not suitable for compensatory tree planting.

3.2.4. Having explored possible planting area within the project boundary, it is anticipated that on-site compensation to accommodate all affected trees would not be feasible. Off-site tree compensation within the boundary of TKO-LLT project is therefore recommended.

3.2.5. Based on the limited available landscape space for tree compensation within the project boundary, only 60 heavy standard trees can be compensated within the site boundary. The on-site Compensatory Planting Plan is illustrated in Appendix H. A total of 433 trees will be compensated off-site and will take up the part of the surplus compensation quota within the project boundary of TKO-LTT as illustrated in Appendix I. The proposed tree species to be compensated are listed in Table 3.3.

**Table 3.3 – Summary of Tree Species to be Compensated**

Species	Spacing (mm)	Size	No. of Trees
<b>Tree Planting along roadside planting areas in Road D9</b>			
Pongamia pinnata 水黃皮*	5,000	Heavy Standard	45
Livistona chinensis 蒲葵	3,000	Standard	4
Wodyetia bifurcate 狐尾椰子	3,000	Standard	11
<b>Tree Planting in reclaimed land at Road P2 of TKO-LTT</b>			
Bischofia javanica 秋楓	6,000	Heavy Standard	37
Terminalia mantaly 細葉欖仁	6,000	Heavy Standard	15
Liquidambar formosana 楓香*	6,000	Heavy Standard	13
Litsea glutinosa 潺槁樹	6,000	Heavy Standard	39
Terminalia catappa 欖仁樹	6,000	Heavy Standard	9
Michelia x abla 白蘭	5,000	Heavy Standard	30
Bauhinia variegata var. candida 白花洋紫荊	5,000	Heavy Standard	30
Tabebuia chrysantha 黃花風鈴木	5,000	Heavy Standard	79
Pongamia pinnata 水黃皮	5,000	Heavy Standard	20
Bauhinia variegata 宮粉羊蹄甲	5,000	Heavy Standard	50
Lagerstroemia speciose 大花紫薇	5,000	Heavy Standard	27

Species	Spacing (mm)	Size	No. of Trees
Washingtonia robusta 華盛頓葵	5,000	Standard	13
Neodopsis decaryi 三角椰子	5,000	Standard	7
Tabebuia impetiginosa 紅花風鈴木	5,000	Heavy Standard	43
Callistemon rigidus 紅千層	5,000	Heavy Standard	6
Wodyetia bifurcata 狐尾椰子	3,000	Standard	14
Ficus microcarpa 細葉榕	10,000	Heavy Standard	1

\* Native Species

### 3.3. Compensation by Other Greening Measures

3.3.1. Greening measures including amenity shrub, ground cover planting and climbers on retaining wall/facade of noise enclosure would be provided where possible within the project boundary to recover the loss of greenery in terms of quality, increasing overall site coverage of greenery, and maximizing green opportunities with reference to Para. I(v)c of Appendix A of DEVB TCW No. 7/2015.

## 4. LANDSCAPE PROPOSALS

### 4.1. Landscape Design

4.1.1. Landscape master plan for the Project is shown in Figures 60329339/LM/002 to 60329339/LM/008.

4.1.2. The landscape design intention is to maximize greening within the project boundary and provide a pleasant landscaped environment for the enjoyment for the users of the project which include motorists, cyclists and pedestrians.

4.1.3. Landscape Proposals for CBL, TKO include:

- Retention of existing trees and vegetation where possible;
- Provision of seamless hard landscape design treatments to the waterfront promenade and roadside landscape areas in TKO area;
- Provision of amenity planting with ground covers or small shrubs along the planters that separate the carriageway, cycle track and pavement on the bridge deck;
- Tree and Shrub Planting are proposed along the noise enclosures at the both sides of Road P9 where space is available; and
- Climbers are proposed to soften the retaining wall and facade of the noise enclosures where space for tree planting is not available.

### 4.2. Hard Landscape Materials

4.2.1. The following hard landscape materials are proposed for the Project:-

- The paving pattern for the pavement at grade along Road D9 is proposed to match the existing paving pattern adopted in TKO District and the paving pattern on bridge deck is proposed to match the pattern adopted along the TKO waterfront at the eastern side of the channel;

- The cycle track will be surfaced with high friction coating to provide grip to cyclists. Green pigments will be added to give a thematic 'leaf green' colour common to the cycle tracks in TKO;
- All planters will be clad in natural granite. The planter on bridge deck shall be in fine bush hammered finish to echo with the modern style of the bridge and the planter at grade along Road D9 shall be in natural cleft finish to match to the existing planter finish adopted in TKO District; and
- Details of hard landscape treatments to the Project are illustrated in Figures 60329339/LM/021 to 60329339/LM/023.

### 4.3. Soft Landscape Materials

4.3.1. Soft Landscape Materials for Project are shown in Figures 60329339/LM/031. An indicative planting schedule for the landscape areas is shown in Table 4.1

**Table 4.1 – Proposed Plant Species for Cross Bay Link**

Species	Spacing (mm)	Size (mm)
<b>Amenity Planting on Bridge Deck</b>		
<b>Shrub / Herbaceous Plant / Ground Cover Planting</b>		
Catharanthus roseus 長春花	250	250(H) x 250(S)
Lantana camara 黃花馬櫻丹	250	250(H) x 250(S)
Lantana montevidensis 小葉馬櫻丹	250	250(H) x 250(S)
Cuphea hyssopifolia 細葉雪茄花	250	250(H) x 250(S)
<b>Amenity Planting along Road P9</b>		
<b>Tree Planting</b>		
Livistonachinensis 蒲葵	5,000	Standard
Pongamiapinnata* 水黃皮	5,000	Heavy Standard
Wodyetiabifurcata 狐尾椰子	5,000	Standard
<b>Shrub Planting</b>		
Duranta repens 'Golden leaves' 金連翹	400	500(H) x 500(S)
Ixona williamsii 龍船花	400	500(H) x 500(S)
Rhaphiolep isindica* 車輪梅	400	500(H) x 500(S)
Scaevola sericea* 草海桐	400	500(H) x 500(S)
<b>Climbers Planting</b>		
Ficuspumila 薜荔	300	Min. 3 shoots per plant, 1,000mm long
Bauhinia corymbosa 首冠藤	300	Min. 3 shoots per plant, 1,000mm long
Podranea ricasoliana 紫雲藤	300	Min. 3 shoots per plant, 1,000mm long

\* Native Species

#### 4.4. Proposed Implementation Schedule of Mitigation Measures

4.4.1. Programme of mitigation measures during construction and operation phases is shown in the table below.

	Start from	End in
<b>Construction Phase</b>		
CM01	Late Year 2018	Early Year 2022
CM02	Late Year 2018	Early Year 2022
CM03	Late Year 2018	Early Year 2022
CM04	Late Year 2018	Early Year 2022
CM05	Late Year 2018	Early Year 2022
CM06	Late Year 2020	Early Year 2022
CM07	Late Year 2020	Early Year 2022
CM08	Late Year 2018	Early Year 2022
CM09	Late Year 2018	Early Year 2022
CM10	Late Year 2018	Early Year 2022
CM11	Late Year 2018	Early Year 2022
<b>Operation Phase</b>		
All OMs	Early Year 2022	-

#### 5. MANAGEMENT AND MAINTENANCE OF LANDSCAPE WORKS

##### 5.1. Responsibilities of Relevant Parties on Mitigation Measures

ID No.	Construction Phase Mitigation Measures	Funding and Implementation Agency	Management and Maintenance Agency
CM01	The construction area and contractor's temporary works area should be minimized to avoid impacts on adjacent landscape, and the reliance on off-site construction.	CEDD (via Contractor)	CEDD
CM02	Reduction of construction period to practical minimum.	CEDD (via Contractor)	CEDD (via Contractor)
CM03	Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where the soil material meets acceptable criteria and where practical. The Contract Specification shall include storage and reuse of topsoil as appropriate.	CEDD (via Contractor)	CEDD (via Contractor)

ID No.	Construction Phase Mitigation Measures	Funding and Implementation Agency	Management and Maintenance Agency
CM04	Existing trees on boundary of the Project Area shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works areas. Tree protection measures will be detailed at Tree Removal Application stage).	CEDD (via Contractor)	CEDD (via Contractor)
CM05	Trees unavoidably affected by the works shall be transplanted where practical. Trees should be transplanted straight to their final receptor site and not held in a temporary nursery. A detailed Tree Transplanting Specification shall be provided in the Contract Specification, if applicable. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the project program.	CEDD (via Contractor)	CEDD (via Contractor)
CM06	Advance screen planting to proposed roads and associated structures.	CEDD (via Contractor)	CEDD (via Contractor)
CM07	Hydroseeding or sheeting of soil stockpiles with visually unobtrusive material (in earth tone).	CEDD (via Contractor)	CEDD (via Contractor)
CM08	Screening of construction works by hoarding/noise barriers around works area in visually unobtrusive colours, to screen Works.	CEDD (via Contractor)	CEDD (via Contractor)
CM09	Control night-time lighting and glare by hooding all lights.	CEDD (via Contractor)	CEDD (via Contractor)
CM10	Ensure no run-off into water body adjacent to the Project Area.	CEDD (via Contractor)	CEDD (via Contractor)
CM11	Avoidance of excessive height and bulk of buildings and structures, namely use of longer span pier design to reduce the number of piers.	CEDD (via Contractor)	CEDD (via Contractor)

ID No.	Operation Phase Mitigation Measures	Funding and Implementation Agency	Management and Maintenance Agency
OM1	Compensatory tree planting for all felled trees shall be provided to the satisfaction of relevant Government departments. Required numbers and locations of compensatory trees shall be determined and agreed separately with Government during the Tree Felling Application process under ETWB TCW No. 7/2015.	CEDD	CEDD / LCSD
OM2	A continuous belt of screen planting along the roads. Planting of the belt of trees shall be carried out as advance works ahead of other site formation and building works.	CEDD	CEDD / LCSD

ID No.	Operation Phase Mitigation Measures	Funding and Implementation Agency	Management and Maintenance Agency
OM3	Maximise soft landscape of the site, Where space permits, roadside berms /slope treatment works should be created.	CEDD	CEDD / LCSD
OM4	During detailed design, refine structure layout to create a planting strips along the roads to enhance greenery.	CEDD	CEDD / LCSD
OM5	Use appropriate (visually unobtrusive and non-reflective) building structural materials and colours, and aesthetic design in built structures.	CEDD	CEDD
OM6	Streetscape elements (e.g. paving, signage, street furniture, railing etc.) shall be sensitively designed in a manner that responds to the local context, and minimises potential negative landscape and visual impacts. Lighting units should be directional and minimise unnecessary light spill.	CEDD	CEDD
OM7	Avoidance of excessive height and bulk of buildings and structures.	CEDD	CEDD



ISO A1 594mm x 841mm  
Approved:  
Checked:  
Designer:  
Project Management Initials:

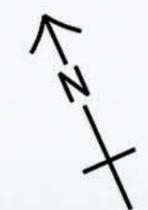
**LEGEND**

-  Pavement for Footpath at Grade to be maintained by HyD
-  Pavement for Footpath on Bridge Deck to be maintained by HyD
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-  Noise Barrier to be maintained by HyD
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-  Proposed Palm Tree to be maintained by LCSD

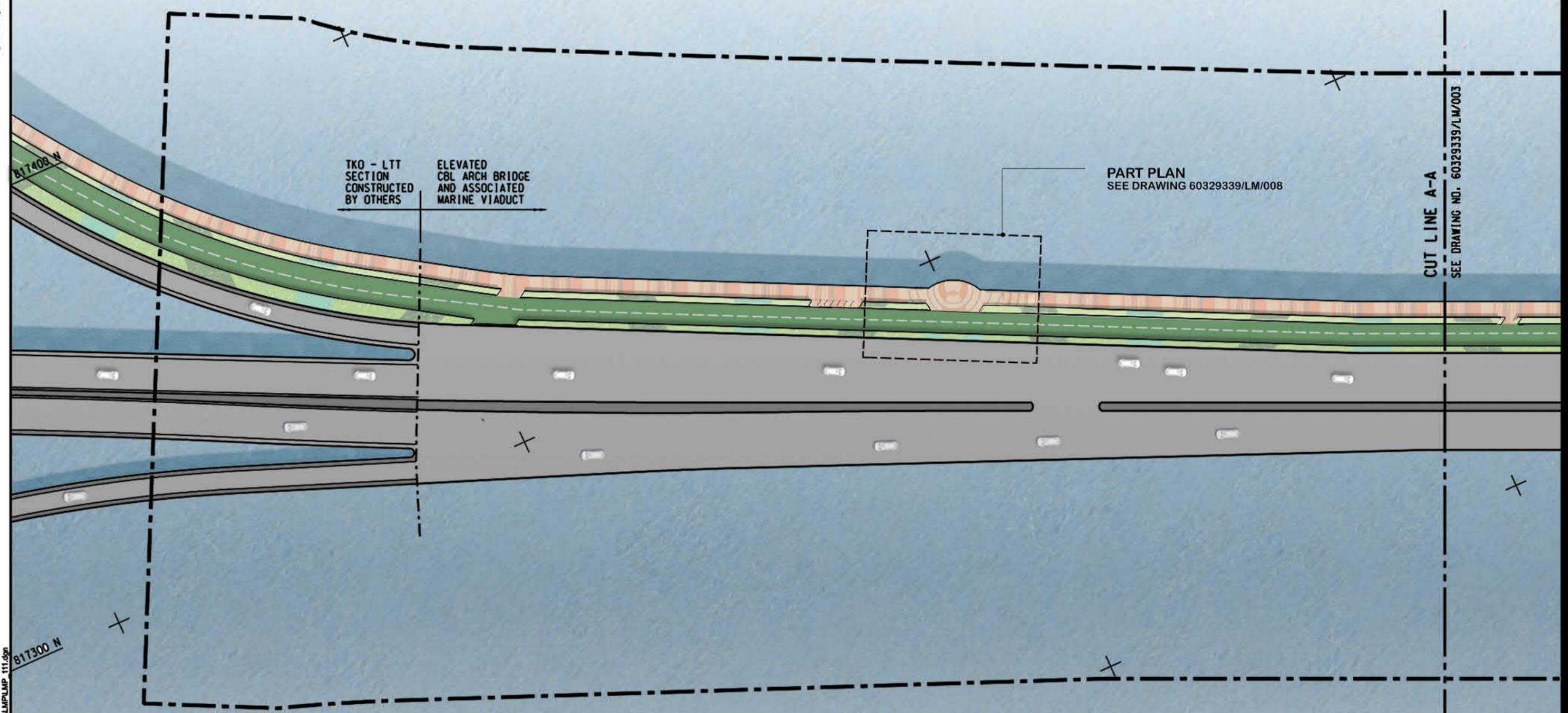
**NOTE:**

**LEGEND:**

 SITE BOUNDARY



**JUNK BAY  
(TSEUNG KWAN O)**



TKO - LTT SECTION CONSTRUCTED BY OTHERS  
ELEVATED CBL ARCH BRIDGE AND ASSOCIATED MARINE VIADUCT

PART PLAN  
SEE DRAWING 60329339/LM/008

CUT LINE A-A  
SEE DRAWING NO. 60329339/LM/003



**PROJECT**  
CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION

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

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

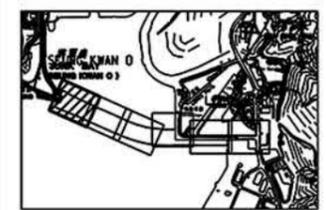
**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

**STATUS**

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**DIMENSION UNIT** METRES

**KEY PLAN** A1 1:30000



**PROJECT NO.** 60329339  
**CONTRACT NO.** CE 6/2014 (HY)

**SHEET TITLE**  
LANDSCAPE MASTER PLAN

**SHEET NUMBER**  
60329339/LM/002

SHEET 1 OF 6



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ISO A1 594mm x 841mm  
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**LEGEND**

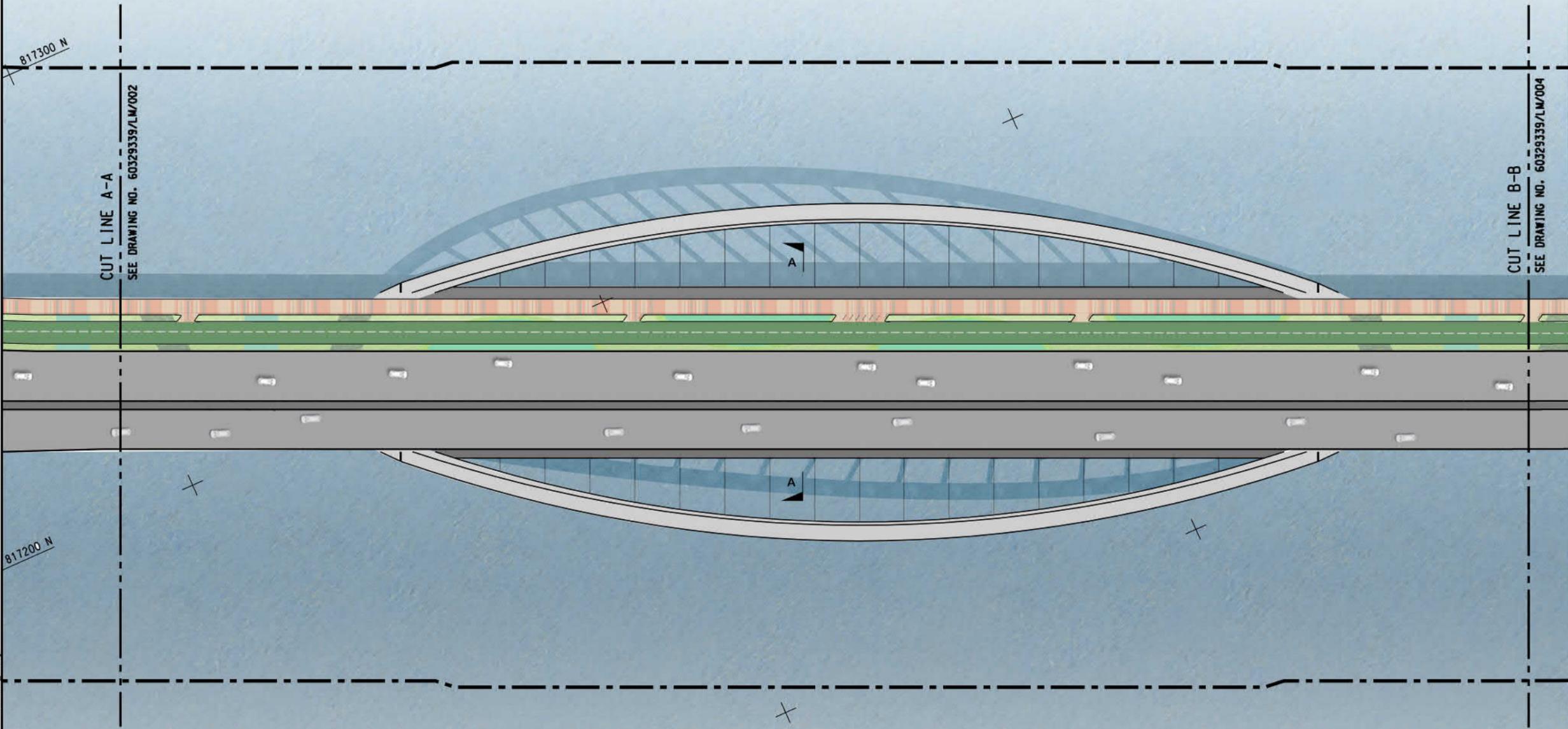
-  Pavement for Footpath at Grade to be maintained by HyD
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**NOTE:**

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2. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/LM/002



**JUNK BAY  
(TSEUNG KWAN O)**



**PROJECT**  
 項目  
**CROSS BAY LINK,  
 TSEUNG KWAN O -  
 DESIGN AND  
 CONSTRUCTION**

**CLIENT**  
 業主  
 土木工程拓展署  
 Civil Engineering and  
 Development Department

**CONSULTANT**  
 工程顧問公司  
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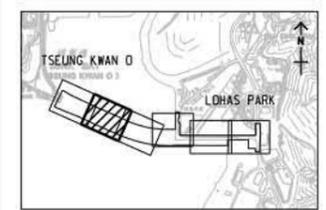
**ISSUE/REVISION**  
 修訂

I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容摘要	核對

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 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

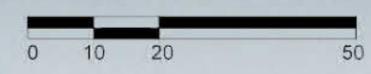
**KEY PLAN** A1 1 : 30000  
 索引圖



**PROJECT NO.**  
 項目編號  
 60329339  
**CONTRACT NO.**  
 合約編號  
 CE 6/2014 (HY)

**SHEET TITLE**  
 圖紙名稱  
 LANDSCAPE MASTER PLAN

**SHEET NUMBER**  
 圖紙編號  
 60329339/LM/003



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Checked:  
Designer:  
Project Management Initials:

**LEGEND**

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-  Proposed Palm Tree to be maintained by LCSD

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2. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/LM/002

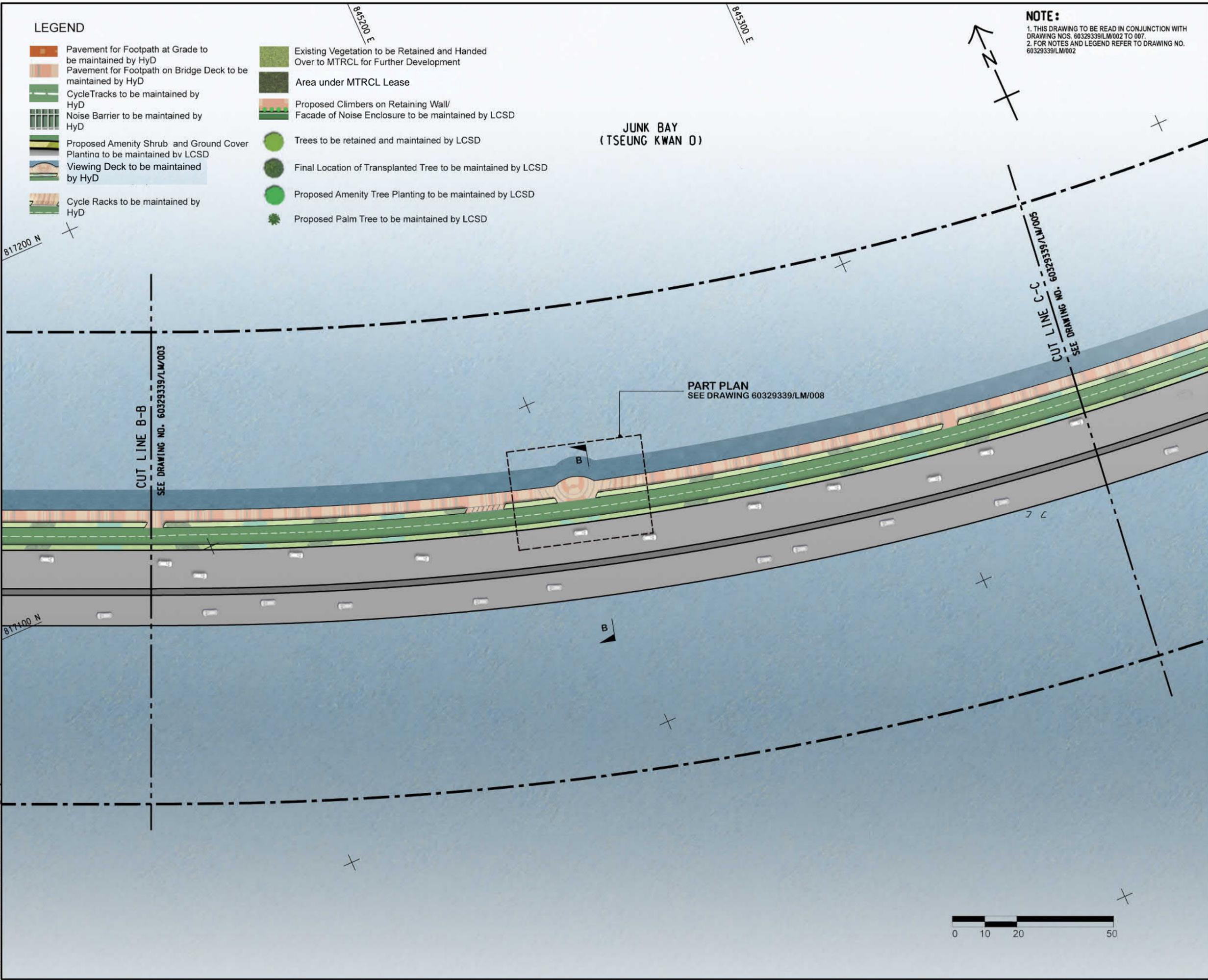
**AECOM**

**PROJECT**  
項目  
**CROSS BAY LINK, TSEUNG KWAN O - DESIGN AND CONSTRUCTION**

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

**CONSULTANT**  
工程顧問公司  
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**ISSUE/REVISION**  
修訂

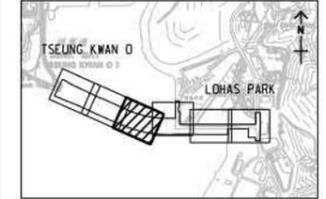
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階段

**SCALE**  
比例  
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**DIMENSION UNIT**  
尺寸單位  
METRES

**KEY PLAN** A1 1 : 30000



**PROJECT NO.**  
項目編號  
60329339

**CONTRACT NO.**  
合約編號  
CE 6/2014 (HY)

**SHEET TITLE**  
圖紙名稱  
LANDSCAPE MASTER PLAN

**SHEET NUMBER**  
圖紙編號  
60329339/LM/004

SHEET 3 OF 6

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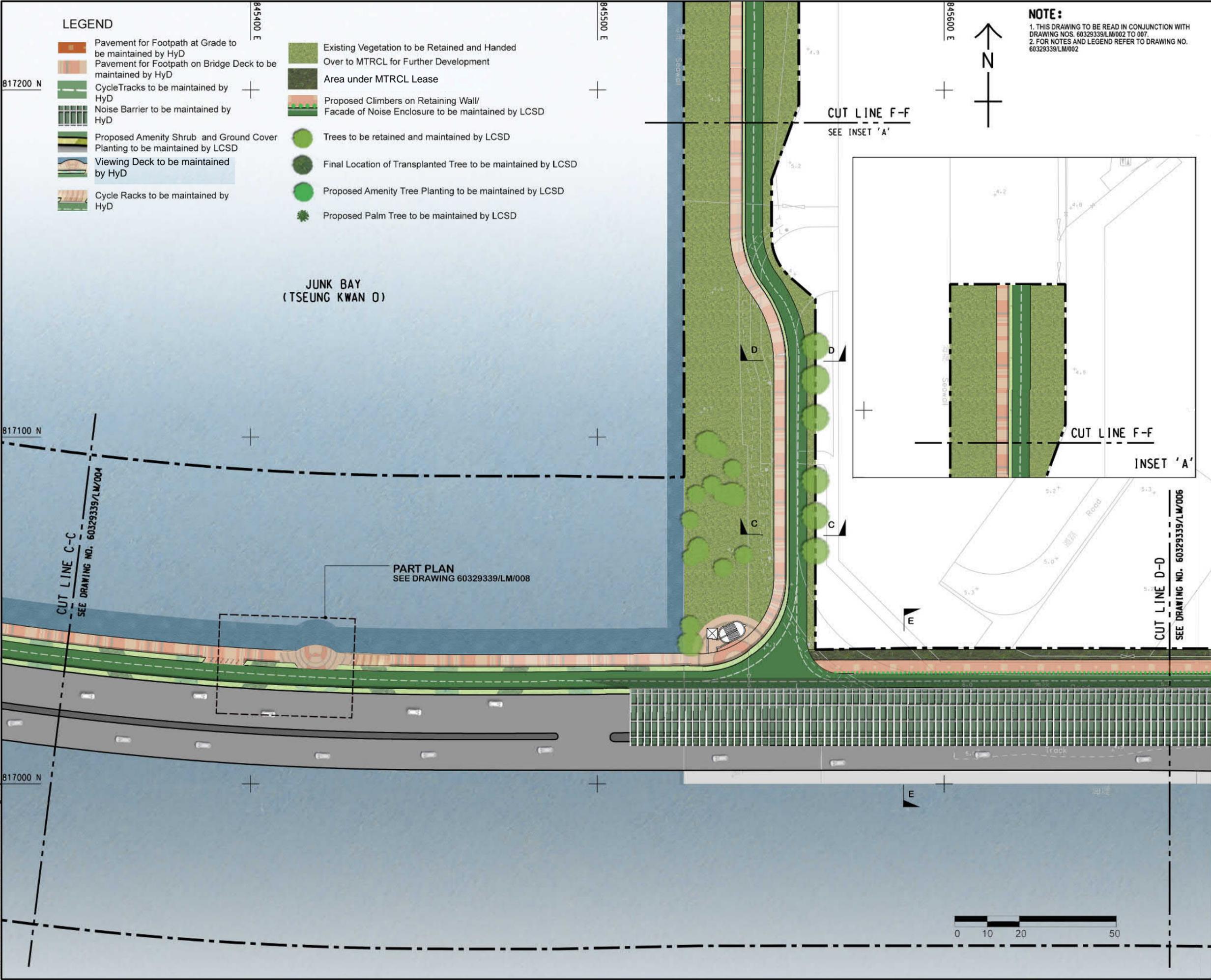
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 Project Management Initials:  
 Pkg File by: CHEWFL 2015/02/20  
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**LEGEND**

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**AECOM**

**PROJECT**  
 項目  
**CROSS BAY LINK, TSEUNG KWAN O - DESIGN AND CONSTRUCTION**

**CLIENT**  
 業主  
 土木工程拓展署  
 Civil Engineering and Development Department

**CONSULTANT**  
 工程顧問公司  
 AECOM Asia Company Ltd.  
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**SUB-CONSULTANTS**  
 分門工程顧問公司

**ISSUE/REVISION**  
 修訂

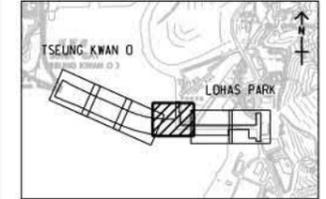
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**STATUS**  
 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1:30000  
 索引圖

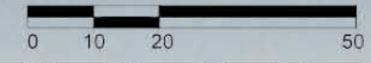


**PROJECT NO.**  
 項目編號  
 60329339

**CONTRACT NO.**  
 合約編號  
 CE 6/2014 (HY)

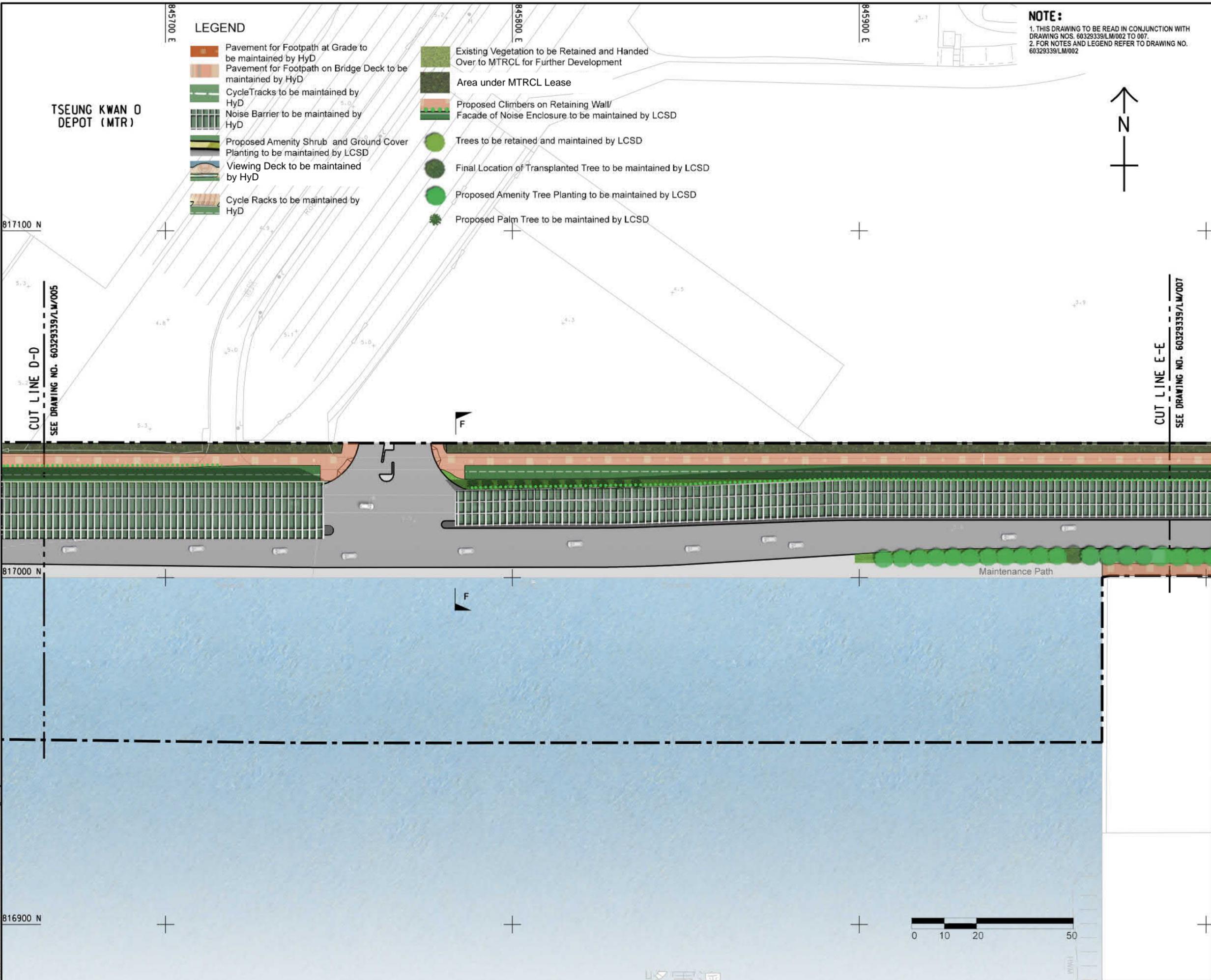
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 圖紙名稱  
 LANDSCAPE MASTER PLAN

**SHEET NUMBER**  
 圖紙編號  
 60329339/LM/005



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 Checked:  
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 Project Management Initials:  
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**LEGEND**

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**PROJECT**  
 項目  
**CROSS BAY LINK,  
 TSEUNG KWAN O -  
 DESIGN AND  
 CONSTRUCTION**

**CLIENT**  
 業主  
 土木工程拓展署  
 Civil Engineering and  
 Development Department

**CONSULTANT**  
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 分項工程顧問公司

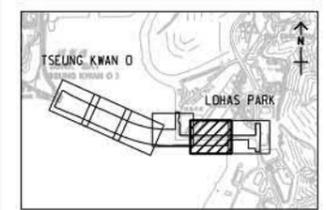
**ISSUE/REVISION**  
 修訂

I/R	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**                      **DIMENSION UNIT**  
 比例                              尺寸單位  
 A1 1 : 500                      METRES

**KEY PLAN**                      A1 1 : 30000  
 索引圖



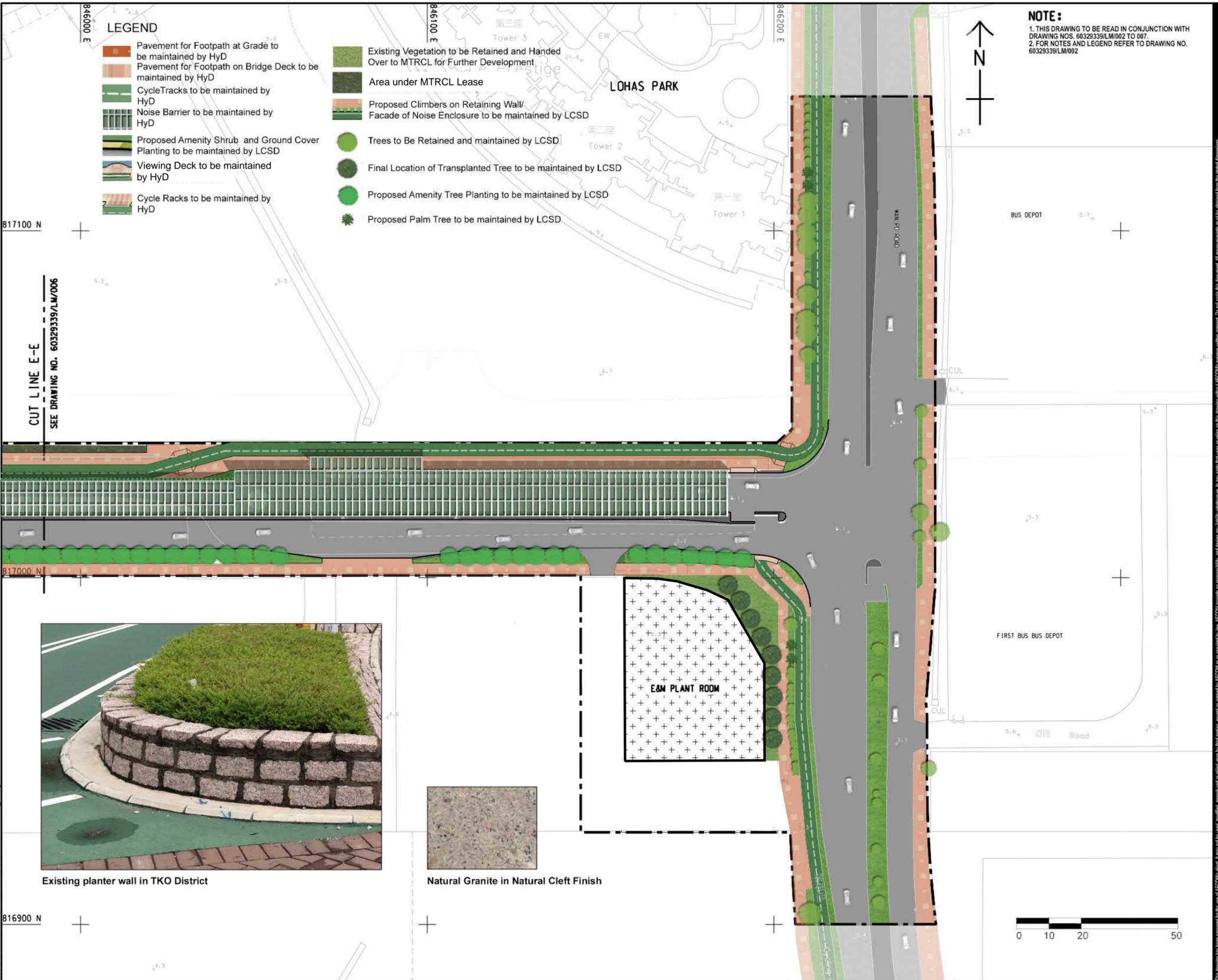
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**SHEET TITLE**  
 圖紙名稱  
**LANDSCAPE MASTER PLAN**

**SHEET NUMBER**  
 圖紙編號  
 60329339/LM/006

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 Project Management Initials: Designer: Checked: Approved: ISO A1 594mm x 841mm



**LEGEND**

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- Proposed Palm Tree to be maintained by LCSD

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 2. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/LM/002



**AECOM**

**PROJECT**  
 項目  
**CROSS BAY LINK, TSEUNG KWAN O - DESIGN AND CONSTRUCTION**

**CLIENT**  
 業主  
 土木工程拓展署  
 Civil Engineering and Development Department

**CONSULTANT**  
 工程顧問公司  
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**ISSUE/REVISION**

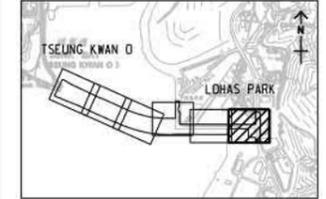
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**SCALE**  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

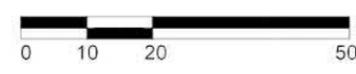
**KEY PLAN** A1 1 : 30000  
 索引圖



Existing planter wall in TKO District



Natural Granite in Natural Cleft Finish



**PROJECT NO.**  
 項目編號  
 60329339

**CONTRACT NO.**  
 合約編號  
 CE 6/2014 (HY)

**SHEET TITLE**  
 圖紙名稱  
 LANDSCAPE MASTER PLAN

**SHEET NUMBER**  
 圖紙編號  
 60329339/LM/007

SHEET 6 OF 6

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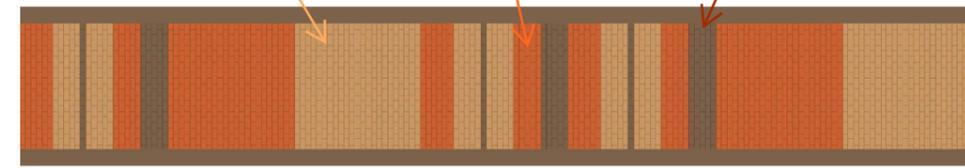
**PAVING MASTER PLAN**

**NOTE:**  
Prior to commencement of construction works, the sample of proposed paving block should be submitted to Highways Department Landscape Unit for approval.

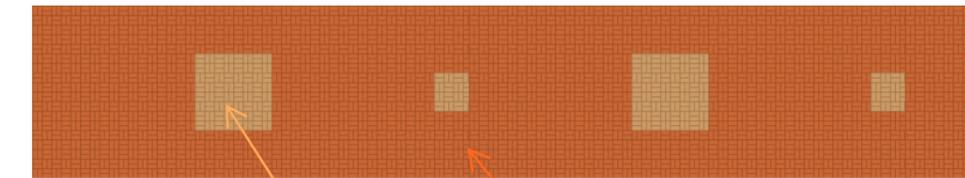
**LEGEND**

- Paving Type 1
- Paving Type 2
- Feature Paving Pattern for Viewing Deck
- 100X200X80mm THK. Paving Block Sand Color
- 100X200X80mm THK. Paving Block Red Color
- 100X200X80mm THK. Paving Block Brown Color

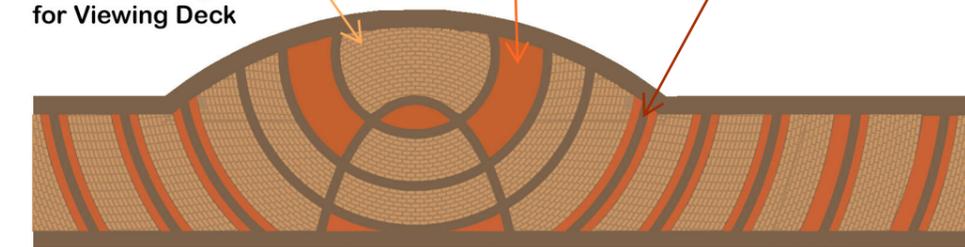
**Paving Type 1**



**Paving Type 2**

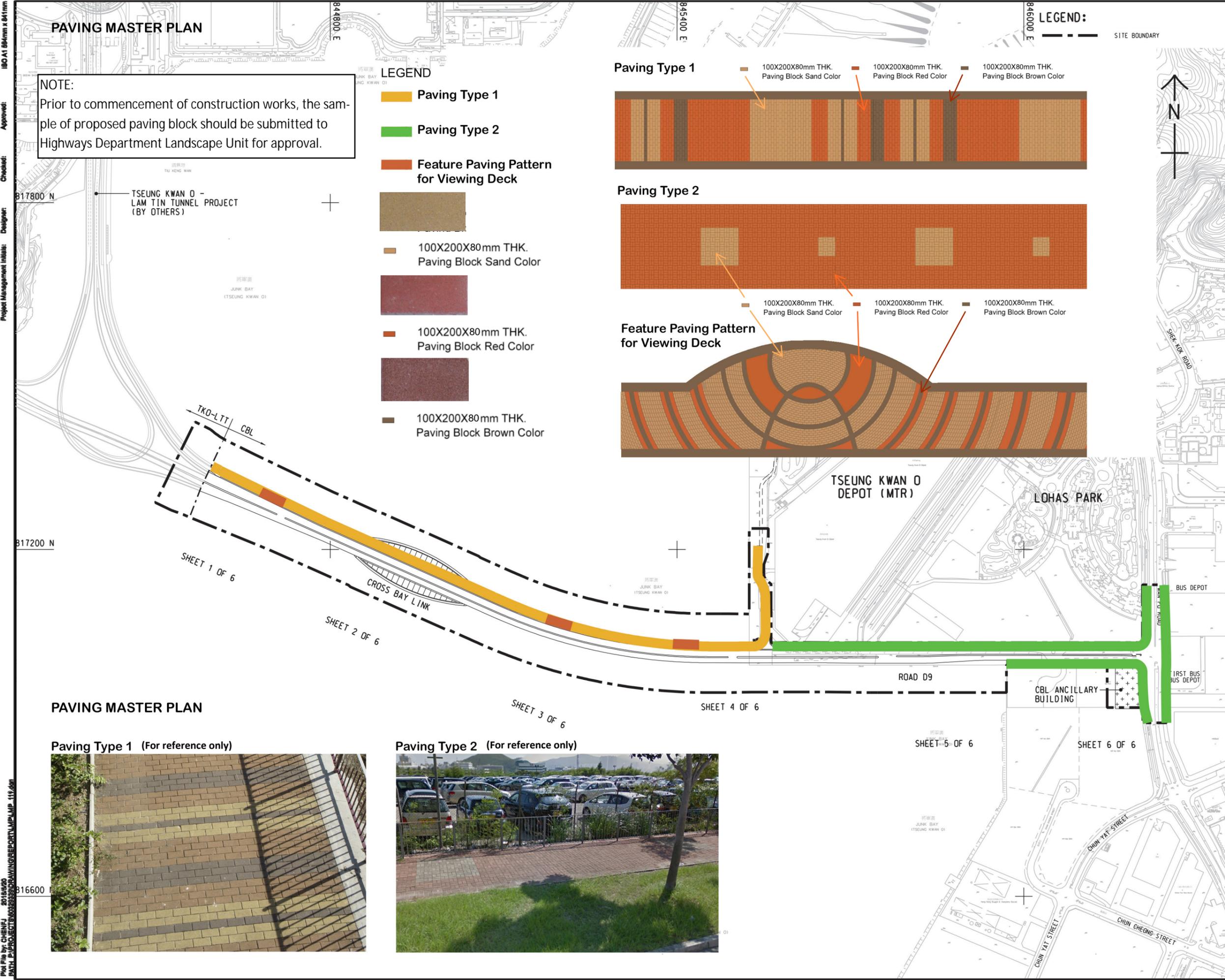


**Feature Paving Pattern for Viewing Deck**



**LEGEND:**

--- SITE BOUNDARY



**PAVING MASTER PLAN**

**Paving Type 1 (For reference only)**



**Paving Type 2 (For reference only)**



**PROJECT**  
CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION

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**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

**STATUS**

**SCALE**  
NOT TO SCALE

**DIMENSION UNIT**  
METRES

**KEY PLAN**

**PROJECT NO.**  
60329339

**CONTRACT NO.**  
CE 6/2014 (HY)

**SHEET TITLE**  
HARD LANDSCAPE TREATMENT

**SHEET NUMBER**  
60329339/LM/021

SHEET 1 OF 3

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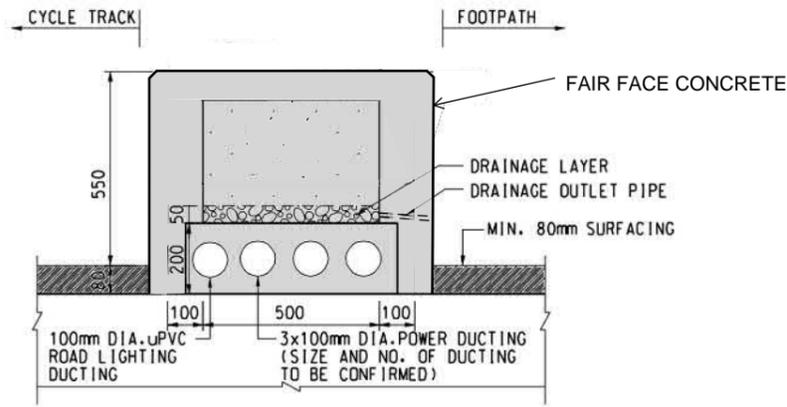
Approved:

Checked:

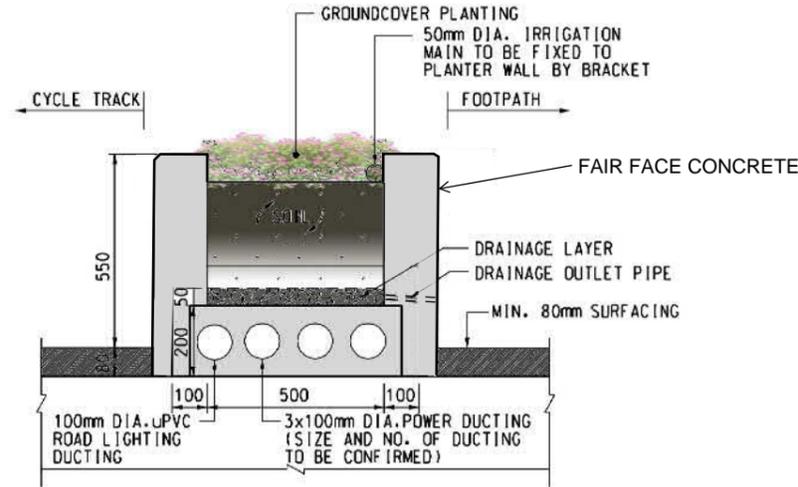
Designer:

Project Management Initials:

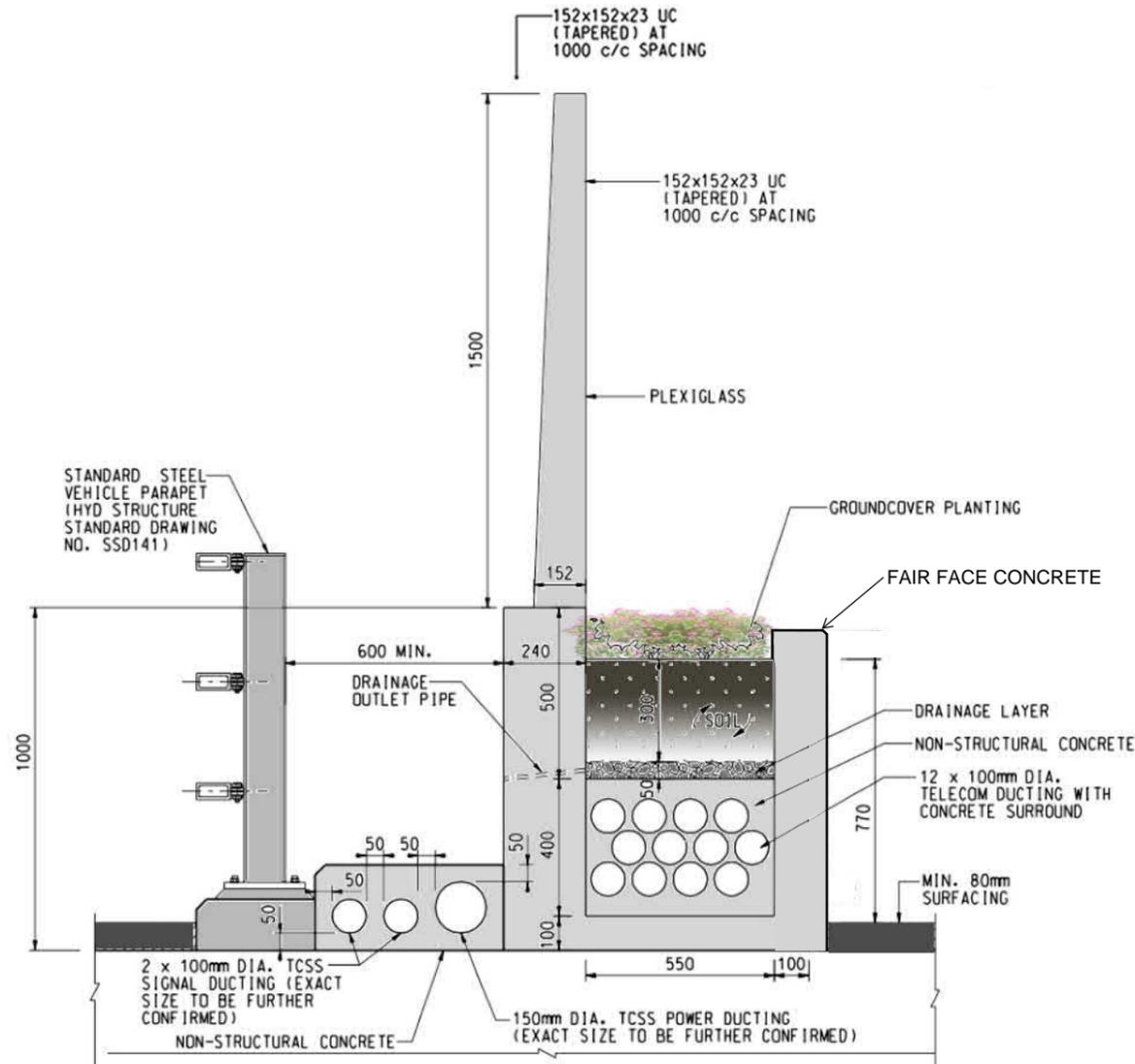
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PLANTER ARRANGEMENT 1 BETWEEN CYCLE TRACK AND FOOTPATH



PLANTER ARRANGEMENT 2 BETWEEN CYCLE TRACK AND FOOTPATH



PLANTER ARRANGEMENT BETWEEN CYCLE TRACK AND ROADWAYS

SCALE 1 : 10



PLANTER WALL ELEVATION  
N.T.S.

ISSUE/REVISION

IR NO.	DATE	DESCRIPTION	CHK

STATUS

SCALE DIMENSION UNIT

A1 AS SHOWN METRES

KEY PLAN

PROJECT NO. CONTRACT NO.

60329339 CE 6/2014 (HY)

SHEET TITLE

HARD LANDSCAPE TREATMENT

SHEET NUMBER

60329339/LM/022

### BICYCLE RACKS DESIGN (For reference only)



### PEDESTRIAN LIGHTING (For reference only)



#### ISSUE/REVISION

IR	DATE	DESCRIPTION	CHK
01			

#### STATUS

#### SCALE

NOT TO SCALE

#### KEY PLAN

#### DIMENSION UNIT

METRES

# Planting Schedule For Cross Bay Line

## Amenity Planting on Bridge Deck Shrub / Herbaceous Plant / Ground Cover Planting



*Cuphea hyssopifolia*  
細葉雪茄花



*Lantana camara*  
黃花馬櫻丹



*Lantana montevidensis Briq*  
小葉馬櫻丹



*Catharanthus roseus*  
長春花

## Amenity Planting along Road P9 Tree



*Pongamia pinnata*  
水黃皮



*Wodyetia bifurcata*  
狐尾椰子



*Livistona chinensis*  
蒲葵



*Duranta repens 'Golden leaves'*  
金連翹



*Ixora williamsii sandw*  
矮橙龍船花



*Scaevola sericea*  
草海桐



*Raphiolepis indica*  
車輪梅

## Shrub / Herbaceous Plant / Ground Cover Planting

## Climber



*Podranea ricasoliana*  
紫芸藤



*Ficus pumila*  
薜荔



*Bauhinia corymbosa*  
首冠藤

ISSUE/REVISION			
NO.	DATE	DESCRIPTION	CHK.

SCALE	DIMENSION UNIT
NOT TO SCALE	METRES

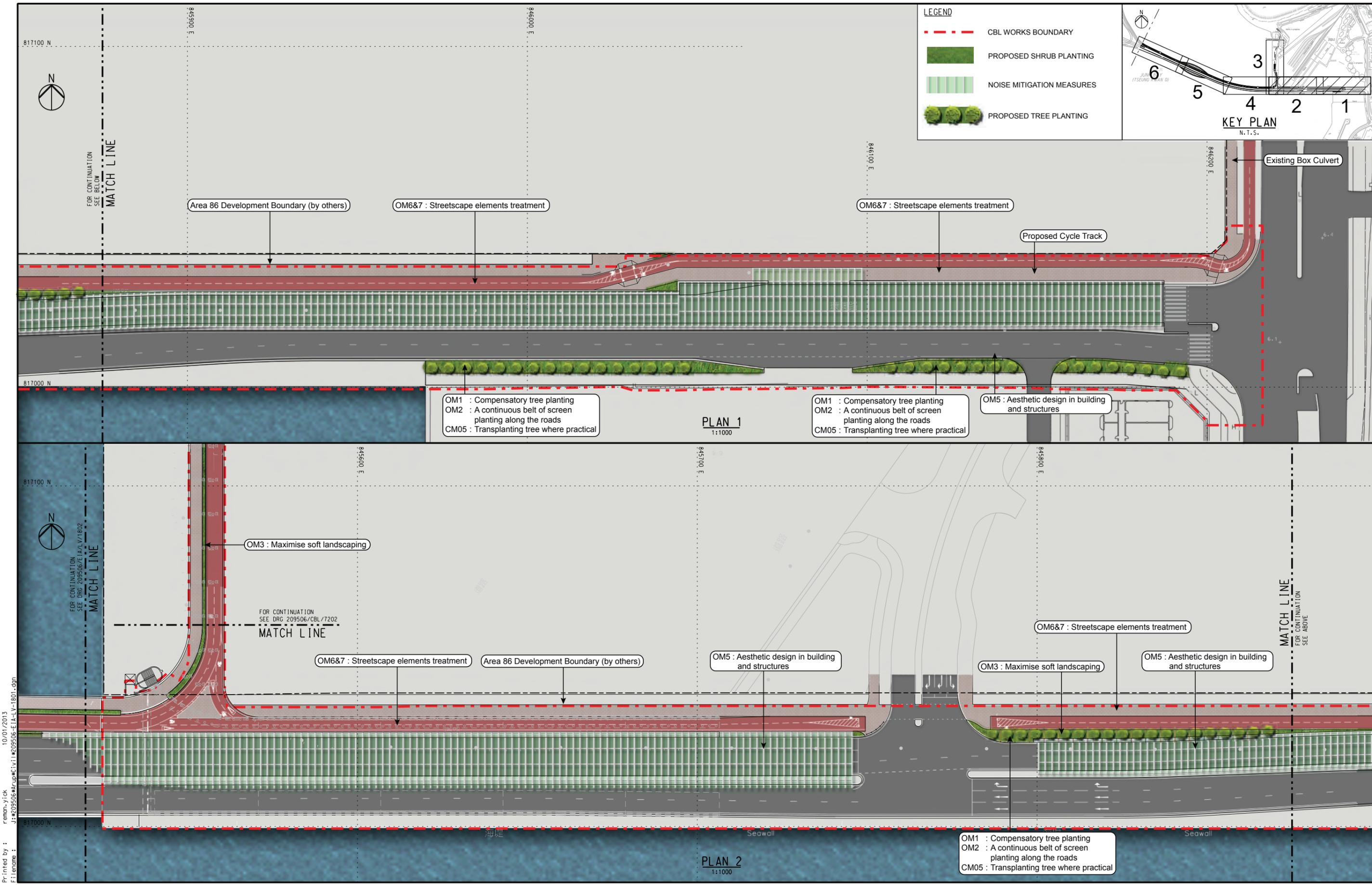
**KEY PLAN**

PROJECT NO.	CONTRACT NO.
60329339	CE 6/2014 (HY)

**SHEET TITLE**  
PLANTING PALLETTE

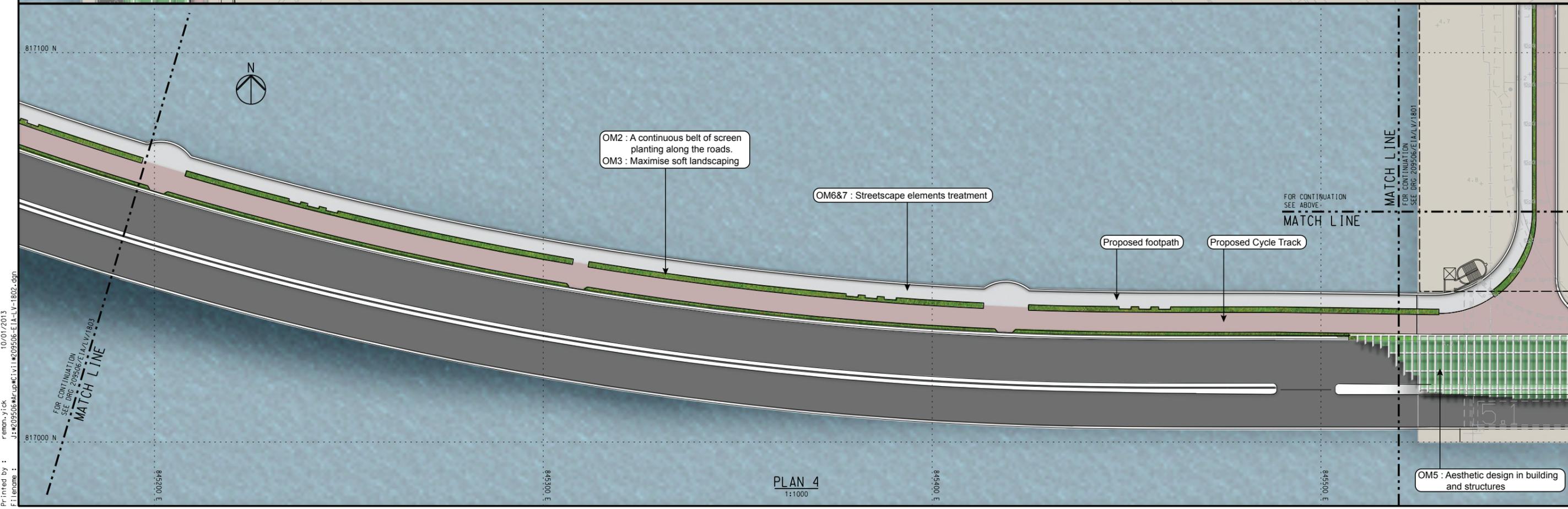
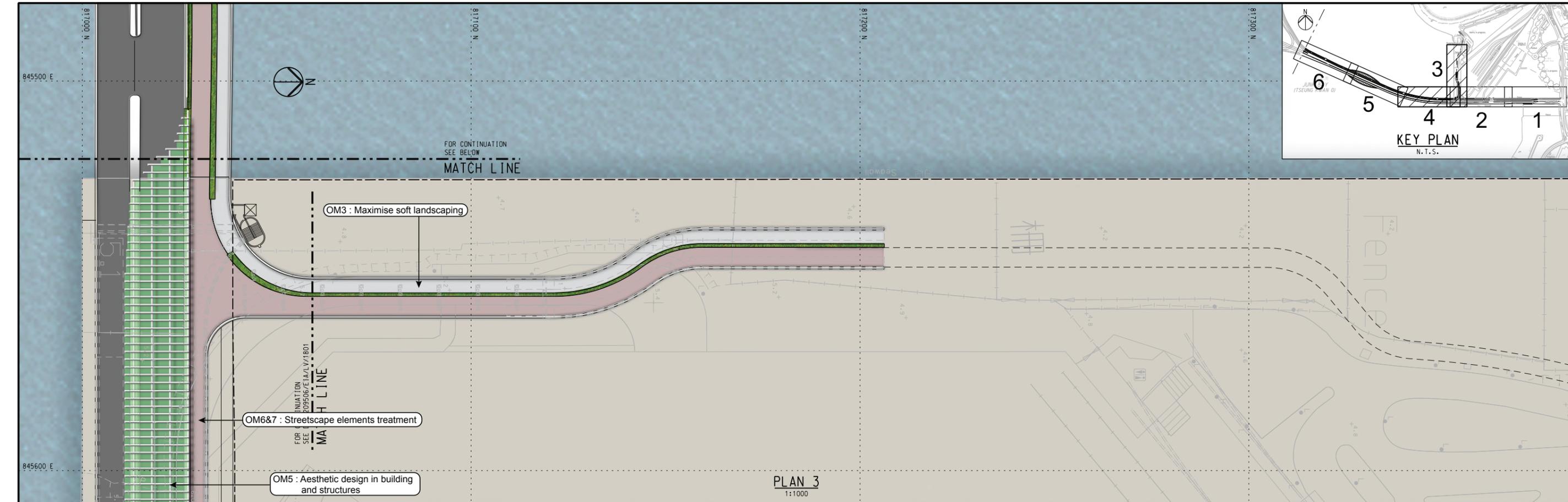
SHEET NUMBER
60329339/LMP/031

**Proposed Landscape and Visual Mitigation Measures**



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 File name : J:\209506\209506-CEIA-LV-1801.dgn  
 10/01/2013

土木工程拓展署 Civil Engineering and Development Department	Ove Arup & Partners Hong Kong Limited	Job Title	Drawing Title	Drawn	Date	Drawing No.
		<b>Agreement No. CE 43/2008(HY)</b> <b>Cross Bay Link, Tseung Kwan O – Investigation</b>	<b>LANDSCAPE PLAN</b> (SHEET 1 OF 3)	RY	04/11	209506/EIA/LV/1801
				Checked	Approved	
				RL	SYC	
				Scale	1:1000 on A3	Status
				Rev.	Date	DRAFT
						Rev. B

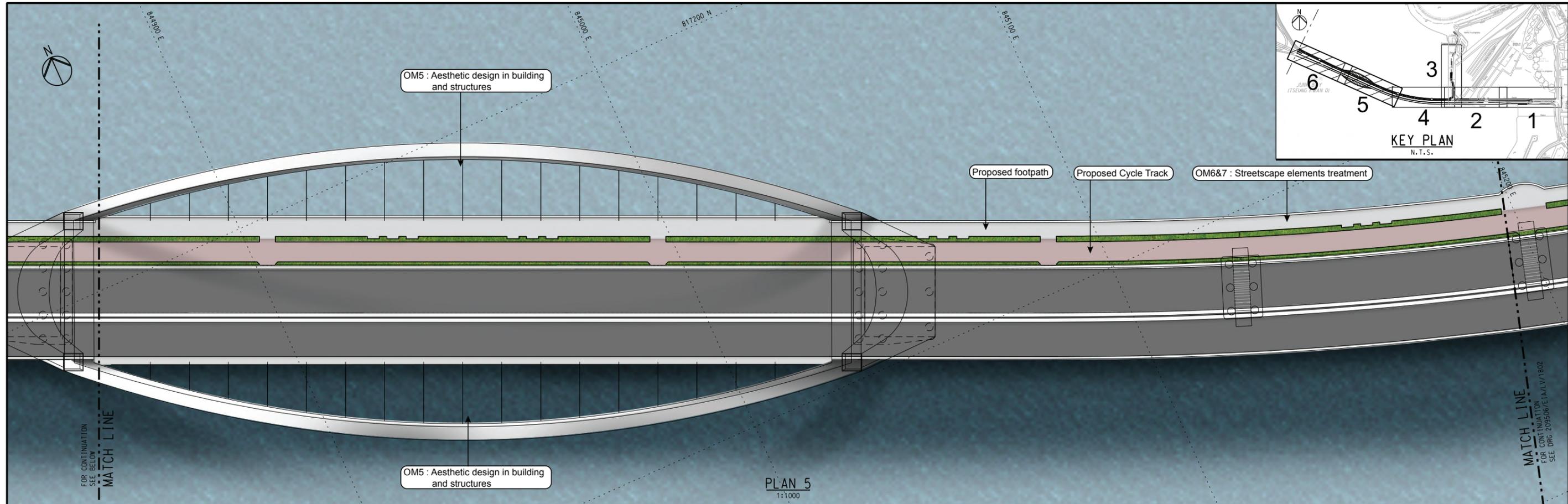


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 File name : J:\209506\209506\civil\1\209506-EIA-LV-1802.dgn  
 10/01/2013

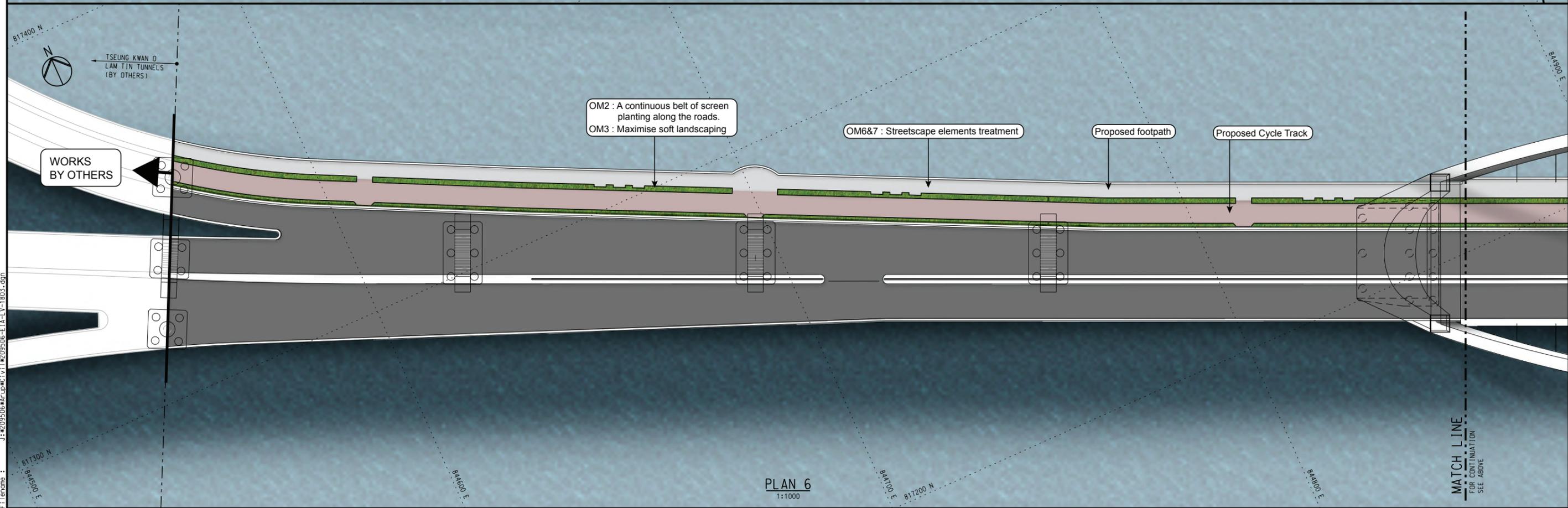
Rev.	Description	Date
B	REVISED DRAFT	12/12
A	DRAFT	04/11

Drawn	RY	Date	04/11
Checked	RL	Approved	SYC
Scale	1:1000 on A3		

Drawing No.	209506/EIA/LV/1802	
Status	DRAFT	Rev. B



PLAN 5  
1:1000



PLAN 6  
1:1000

Printed by : reman-yick  
 File name : J:\209506\Arup\Civil\209506-EIA-LV-1803.dgn  
 10/01/2013

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

**ARUP** Ove Arup & Partners  
 Hong Kong Limited

Job Title  
**Agreement No. CE 43/2008(HY)  
 Cross Bay Link, Tseung Kwan O – Investigation**

Drawing Title  
**LANDSCAPE PLAN  
 (SHEET 3 OF 3)**

Rev.	Description	Date
B	REVISED DRAFT	12/12
A	DRAFT	04/11

Drawn	RY	Date	04/11
Checked	RL	Approved	SYC
Scale	1:1000 on A3		

Drawing No.	209506/EIA/LV/1803	
Status	DRAFT	Rev. B



Our Ref: CWN:RPCM:WN:wmy:60329339/04.1-2017014718T

29 December 2017

**By Hand**

The Secretary of ACABAS  
Highways Department  
Headquarters  
Landscape Unit  
6/F Trade and Industry Tower  
3 Concorde Road  
Kowloon

Dear Sirs / Madams,

**Agreement No. CE 6/2014(HY)  
Cross Bay Link, Tseung Kwan O – Design and Construction**

**ACABAS Submission for Cross Bay Link, Tseung Kwan O**

We refer to the 406<sup>th</sup> meeting held on 21 November 2017 regarding the ACABAS submission for the captioned project. It is noted that the submission made on 7 November 2017 was acceptable subject to the two comments on roadside planting and addition of backrest to the bench.

We are pleased to enclose herewith 10 copies of the summary of responses to comments together with the revised figure and photomontage for your review. A CD containing the soft copy of the submission is also enclosed for the consideration of the ACABAS Committee Members.

If you have any enquiries, please contact Mr. Raymond Pau at 3922 8394 or Mr. Benny Yung at 3922 8488.

Yours faithfully,  
For and on behalf of  
AECOM Asia Co. Ltd.



Conrad Ng  
Vice President, Major Project Delivery  
Transportation, Hong Kong

Encl.

c.c. PM/NTE, CEDD (Attn: Mr. Eric N. T. Chiang) - w/encl. (4 copies)

**Responses to Comments**

With respect to the 406<sup>th</sup> ACABAS meeting held on 21 November 2017, our responses to comments received are summarized as follows:

<u>No.</u>	<u>Comments</u>	<u>Responses</u>
1.	<p><b>From : ACABAS Committee Members</b>  <b>Ref : 406<sup>th</sup> meeting</b>  <b>Date : 21 November 2017</b></p> <p><u>Primary comments:</u></p> <ol style="list-style-type: none"> <li>1. The Committee advised that plant species with weeping habit could be provided in the roadside planting area to soften the hard edge of planter. Project team was required to review the planting proposal.</li> <li>2. The Committee commented that bench with backrest was preferred and concrete bench may not be appropriate as it would become very hot in summer time. Project team was required to review the design of seating bench to eliminate / reduce the risks of cyclists bumping onto concrete surfaces at right angles and update the photomontage as appropriate.</li> </ol> <p><b>CONCLUSION:</b> Based on the information submitted, the Committee considered the submission <b>acceptable in principle</b>. Responses to comments could be made by correspondence.</p>	<p>Upon review, the planting proposal of Asparagus Densiflorus "Sprengeri" with weeping habit has been reviewed. Please refer to <b>Figure 9.0</b> and <b>Photomontage No. 3</b>.</p> <p>The design of seating bench is updated. Seating bench with backrest has been incorporated into the design. Please refer to <b>Photomontage No. 3</b>.</p>







Photomontage No. 3

Cyclist View on the Bridge Deck Looking East

Deck View Looking eastwards towards the Eternity Arch





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Our Ref: CWN:RPCM:BCKY:icyc:60329339/04.1-2017012257T

6 November 2017

**By Hand**

The Secretary of ACABAS  
Highways Department  
Headquarters  
Landscape Unit  
6/F Trade and Industry Tower  
3 Concorde Road  
Kowloon

Dear Sirs / Madams,

**Agreement No. CE 6/2014(HY)**  
**Cross Bay Link, Tseung Kwan O – Design and Construction**

**ACABAS Submission for Cross Bay Link, Tseung Kwan O**

We are pleased to enclose herewith 10 copies of the reports, drawings and figures for ACABAS submission for Cross Bay Link, Tseung Kwan O (Ref. A1-04) for presentation at the forthcoming ACABAS meeting to be held on 21 November 2017. A CD containing the soft copy of the submission is also enclosed for the consideration of the ACABAS Committee Members.

Should you have any enquiries, please contact Mr. Raymond Pau at 3922 8394 or Mr. Benny Yung at 3922 8488.

Yours faithfully,  
For and on behalf of  
AECOM Asia Co. Ltd.

Conrad Ng  
Vice President, Major Project Delivery  
Transportation, Hong Kong

Encl.

c.c. PM/NTE, CEDD (Attn: Mr. Eric N. T. Chiang) - w/encl. (4 copies)

# Cross Bay Link, Tseung Kwan O – Design and Construction





Agreement No. CE 6/2014 (HY)  
Cross Bay Link, Tseung Kwan O – Design and Construction

ACABAS Submission for Cross Bay Link, Tseung Kwan O  
(Ref. A1-04)

November 2017

Reviewed:

Helen Leung

6 November 2017

Approved for Issue:

Conrad Ng

6 November 2017

**AECOM ASIA COMPANY LIMITED**

This report is prepared for CEDD and is given for its sole benefit in relation to and pursuant to Agreement No. CE 6/2014 (HY) and may not be disclosed to, quoted to or relied upon by any person other than CEDD without our prior written consent. No person (other than CEDD) into whose possession a copy of this report comes may rely on this report without our express written consent and CEDD may not rely on it for any purpose other than as described above.

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**Appendices**

Appendix A	Photomontages and Visualization
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## 1 INTRODUCTION

### 1.1 Background

- 1.1.1 The Assignment was commenced on 1 August 2014. AECOM Asia Co. Ltd. (the Consultants) are providing design and construction services for the Cross Bay Link (CBL) Project. The overall completion of the project works is expected to be November 2022.
- 1.1.2 In 2002, CEDD commenced an integrated planning and engineering study under Agreement No. CE 87/2001 (CE) “Further Development of Tseung Kwan O – Feasibility Study” (hereinafter called “the TKO Study”) to formulate a comprehensive plan for the further development of TKO New Town. In the TKO Study, the long-term transport need for TKO was examined and the need for a new road network comprising CBL and Tseung Kwan O - Lam Tin Tunnel (TKO-LTT) was identified. The next phase of development of TKO will be concentrated in the town centre area south of Po Yap Road and the south-eastern part of TKO along Wan Po Road such as Pak Shing Kok, Area 85, Area 86 (the LOHAS Park), etc.
- 1.1.3 CBL is a road connection between TKO-LTT and the south-eastern part of TKO across Junk Bay. Its completion together with TKO-LTT will provide relief to the anticipated congestion of the existing TKO Tunnel, Wan Po Road and other roads in TKO town centre. Moreover, external heavy traffic to and from the southeast industrial area of TKO will be able to by-pass the TKO town centre, thus minimizing adverse traffic and environmental impacts on the residential areas in TKO.
- 1.1.4 In June 2007, CEDD consulted the Sai Kung District Council (SKDC) on CBL, and members requested the provision of cycle track and pedestrian facilities on the viaduct section of CBL as well. In response, CEDD engaged consultants to study the request by additional services on “Preliminary investigation of cycle track and footpath provisions along Cross Bay Link”. The study confirmed the feasibility and recommended footpath and cycle track arrangement. CEDD consulted the SKDC again on 22 January 2008, and members welcomed the proposed amendments with full support for the implementation of CBL. Cycle track and footpath are thus added to the viaduct section of CBL.
- 1.1.5 CEDD commenced the “investigation and preliminary design study” under Agreement No. CE 43/2008 (HY) in early 2009, and have subsequently completed a 3-stage public engagement (PE) exercise, including a design ideas invitation event, exhibitions, public preference survey, discussing topics that were of public concern and exploring different design options. Taking into account public views collected in the PE exercise, environmental factors and engineering considerations, “Eternity Arch” design option was the recommended scheme for CBL.
- 1.1.6 CEDD consulted the SKDC again on 8 January 2013. In general, majority of the Council members supported the proposed project and urged for early implementation.
- 1.1.7 CBL was gazetted under the Roads (Works, Use and Compensation) Ordinance on 10 May 2013 and the amendment scheme was gazetted on 21 March 2014. Gazette notice was published on 21 November 2014 to announce that the project had been authorized by the Chief Executive in Council. The Environmental Impact Assessment (EIA) Report was approved by EPD with conditions on 11 July 2013.

### 1.2 Scope of the Project

- 1.2.1 The scope of the project is to complete CBL and associated works to resolve the traffic congestions and associated problems in the Tseung Kwan O Tunnel, Wan Po Road and other roads in TKO town centre. The Project comprises the following:
- (a) construction of a dual two-lane carriageway of approximately 1.8 kilometre (km) long with cycle track and footpath across Junk Bay mainly on viaduct, connecting Tseung Kwan O – Lam Tin Tunnel to Wan Po Road near Area 86 of TKO with the necessary slip roads;
  - (b) construction an approximate 210m long cycle track and footpath bridge to the waterfront promenade at the western side of Area 86 of TKO with associated lift and staircase, and junction improvements;
  - (c) implementation of associated civil, structural, marine, electrical and mechanical, traffic control and surveillance system, landscaping, as well as environmental protection and mitigation works.
- 1.2.2 The general layout of the project is shown in **Drawing Nos. 60329339/ACA/FIGURE 1.0** and **FIGURE 2.0** to **FIGURE 2.6**.
- ### 1.3 Previous Submissions and Approval from ACABAS Committee
- 1.3.1 ACABAS submissions for the CBL Project have been made during the Investigation and Preliminary Design (I&PD) stage of the project. All highway structures to be constructed under this Project including the Eternity Arch Bridge, marine viaducts, elevated cycle track ramp, noise semi-enclosure, pedestrian lift and staircase, and retaining wall have been included.
- 1.3.2 The aesthetic design proposed in the preliminary design was presented in the 328<sup>th</sup> and 332<sup>nd</sup> meetings and considered **acceptable** as noted in the minutes of the 332<sup>nd</sup> meeting ref. (2U6F) in HyD T 4/1/287(M) dated 14 October 2011 subject to the comments on the architectural (functional) lighting, arrangement of seating area, shelters, benches and consistencies of drawings and photomontages for the arch.
- 1.3.3 The preliminary design developed in the I&PD stage was reviewed during the review phase of this consultancy agreement. The following design changes have been proposed and presented in the 375<sup>th</sup>, 377<sup>th</sup> and 404<sup>th</sup> meeting:
- Exposed pile cap for the Eternity Arch bridge and associated viaducts
  - Design of anti-suicide measures and isolation panel
  - Structural form and spacing of steel posts of noise semi-enclosure
  - Overall landscape treatment
  - Functional lighting concept
- 1.3.4 During the detailed design development, this project was selected by the Project Cost Management Office (PCMO) for project cost scrutiny and to recommend cost control initiatives. A review meeting on potential cost saving with relevant government departments including TD, HyD, LCSD, HKPF and FSD was held on 12 September 2016. It was agreed that the total width of the bridge would be reduced by around 3 metre taking into account the replacement of the 3.3m emergency rescue strip by a minimum 1.0m marginal strip and reduction of planter width to a minimum 860mm, which was acceptable to LCSD from landscape perspective. The updated design was presented in 404<sup>th</sup> meeting and considered acceptable as noted in the minutes of (5KRE) in HyD LU/14-1/2.
- 1.3.5 A summary of responses to comments are provided in subsequent paragraphs.

### 1.4 Objective of this Submission

- 1.4.1 The purpose of this ACABAS submission is to present the design changes required to address all comments received on 332<sup>nd</sup>, 375<sup>th</sup>, 377<sup>th</sup> and 404<sup>th</sup> ACABAS meeting and seek the approval of ACABAS on the aesthetic aspect arising from the changes.

**1.5 Responses to Comments**

1.5.1 With respect to the 332<sup>nd</sup> ACABAS meeting held on 20 September 2011, our responses to comments received are summarized as follows:

<u>No.</u>	<u>Comments</u>	<u>Responses</u>
1.	<p><b>From : ACABAS Committee Members</b>  <b>Ref : 332<sup>nd</sup> meeting</b>  <b>Date : 20 September 2011</b></p> <p><u>Primary comments:</u></p> <p>1. Project team was required to provide more illustration for the “Architectural Lighting – Festivity Sparkle”, and to avoid flashing light which would affect the pedestrian and adjacent residents.</p> <p>2. The layout and arrangement for the seating area, and details of shelter and benches were required to be submitted for consideration.</p> <p>3. Project team was required to rectify the inconsistency in photomontages and technical drawings for the sectional profile of the arch.</p> <p>CONCLUSION: Based on the information submitted, the Committee considered the submission <u>acceptable</u>. Responses to comments could be made by correspondence.</p>	<p>The current proposed lighting scheme will limit all lighting locations to the road level and bridge soffit level. All schemes featuring arch surface mounted “sparkle” lights have been eliminated.</p> <p>All lighting concepts and themes only feature the soft wash lighting. The LED technology provides a precise beam distribution such that the lighting can precisely focus onto the two main piers and the arches rather than leaking towards the stratosphere.</p> <p>Please refer to <b>Photomontage nos. 7 to 11</b>.</p> <p>Upon review, shading structures (tree planting, shading and shelter) will not be provided on the bridge as it is concluded that the aerodynamic performance of the bridge and the tune mass damper design would be adversely impacted by the presence of these features.</p> <p>Resting places in the form of concrete benches (created in the space between intermittent planters) will be provided at the three viewing platforms</p> <p>Noted and amended.</p>

1.5.2 With respect to the 375<sup>th</sup> ACABAS meeting held on 13 May 2015, our responses to comments received are summarized as follows:

<u>No.</u>	<u>Comments</u>	<u>Responses</u>
2.	<p><b>From : ACABAS Committee Members</b>  <b>Ref : 375<sup>th</sup> meeting</b>  <b>Date : 13 May 2015</b></p> <p><u>Primary comments:</u></p> <p>1. The Committee commented that the proposed downpipe to be embedded in the I-beam would still be visible. Project team was required to review the design for better arrangement.</p> <p>2. The Committee commented that additional ties were required for the top beams in the revised design making the structure look busy and affecting the visual impact of the structure. Project team was required to review the design to mitigate the visual impact created due to the additional ties.</p> <p>3. Project team was required to provide details of seating and cycle racks.</p> <p>4. Project team was required to review the height of planter wall in order to reduce the visual impact at the height along the isolation panels.</p> <p>5. Project team was required to review and explore the feasibility of tree planting.</p> <p>CONCLUSION: Based on the information submitted, the Committee considered the submission <u>unacceptable</u>. Re-submission and presentation to address all comments by the Project team would be required.</p>	<p>Upon review, rectangular hollow section (RHS) will be adopted such that the proposed downpipe can be hidden from view.</p> <p>Upon review, the structural arrangement, steel post spacing, colour scheme of panels, etc. will revert to the scheme presented and approved at the 332<sup>nd</sup> ACABAS meeting as the RHS structure looks neater and less complicated when compared to the I-beam scheme.</p> <p>Please refer the detail of seating and cycle racks in <b>Diagrams 19</b> and <b>20</b> of this revised submission.</p> <p>The planter wall along the isolation panel and between the footpath and cycle track is around 800mm high to allow adequate spaces for planting soil and passage of telecom cable ducts. The proposed planting will still be lower than the eye-level of the motorists thus permitting view to the Junk Bay through the isolation panel.</p> <p>As reduction of planter is one of the cost control initiatives which are required to be implemented in this project, the planting in the elevated part of CBL will mainly be shrubs planting at the planter.</p>

1.5.3 With respect to the 377<sup>th</sup> ACABAS meeting held on 7 July 2015, our responses to comments received are summarized as follows:

No.	Comments	Responses
3.	<p><b>From : ACABAS Committee Members</b>  <b>Ref : 377<sup>th</sup> meeting</b>  <b>Date : 7 July 2015</b></p> <p><u>Primary comments:</u></p> <p><u>The Bridge:</u></p> <p>1. Project team was required to quantify the aerodynamic performance of CBL and the effect of the proposed planting / shading / shelter if provided on the bridge.</p> <p>2. The Project team was required to critically consider the planting design and to explore provisions for tree planting and shading / shelter at appropriate locations along the 1km long bridge.</p> <p>3. Project team was required to provide adequate resting place provisions along the bridge.</p> <p>4. Project team was required to review and provide lighting details as two different lamp posts were noted on Photomontage No. 3.</p> <p>5. Project team was required to review the orientation of all proposed cycle racks as shown on Diagram 6 of the submission booklet.</p> <p><u>The Noise Enclosure:</u></p> <p>6. Project team was required to provide updated photomontage to show the secondary members for the top panel of the noise enclosure and drainage provisions.</p> <p>7. The Committee commented that the Project team was required to review whether a more transparent panels design would improve the aesthetic appearance of the noise enclosure.</p> <p>CONCLUSION: Based on the information submitted, the Committee considered the submission <u>unacceptable</u>. Re-submission and presentation to address all comments by the Project team would be required.</p>	<p>Upon review, shading structures (tree planting, shading and shelter) will not be provided on the bridge as it is concluded that the aerodynamic performance of the bridge and the tune mass damper design will be adversely impacted by the presence of these features.</p> <p>As reduction of planter width is one of the cost control initiatives which are required to be implemented in this project, the planting in the elevated part of CBL will be mainly shrubs planting at the planter.</p> <p>Resting places in the form of concrete benches (created in the space between intermittent planters) will be provided at the three viewing platforms. Please refer to <b>Diagram 18</b> for the concrete benches layout and location.</p> <p>Standard design of highways lighting will be adopted for the road lighting along the carriageway and pedestrian lighting along the footpath of Cross Bay Link.</p> <p>Upon review, all proposed cycle racks will be curved in the opposite orientation as per the comment on 404<sup>th</sup> ACABAS meeting. Please note that the previous diagram 6 is currently <b>Diagram 20</b>.</p> <p>Please refer to <b>Photomontage no. 4</b> which shows the secondary members for top panel of noise enclosure and <b>Figure 10.1</b> which shows the drainage provisions.</p> <p>Upon review, the spacing of the main steel posts will be increased from 2m to 4m to reduce the bulkiness of the structure and potential illusion effect to the motorists.</p>

1.5.4 With respect to the 404<sup>th</sup> ACABAS meeting held on 19 September 2017, our responses to comments received are summarized as follows:

No.	Comments	Responses
4.	<p><b>From : ACABAS Committee Members</b>  <b>Ref : 404<sup>th</sup> meeting</b>  <b>Date : 19 September 2017</b></p> <p><u>Primary comments:</u></p> <p>1. The Committee commented that the 550mm (H) concrete bench was too high. Project team was required to review</p> <p>2. The Committee commented that the arrangement of cycle racks (i.e. in opposite orientation) as previously submitted was more preferable.</p> <p>3. The Committee commented that the proposed lamp post at carriageways was preferable and could be proposed at footpath as well. Project team was required to review the lux level and the scale of the lamp post on the footways, and seek comment and agreement from the maintenance department.</p> <p>4. Project team was required to maximize tree planting at at-grade sections and provide shrub planting with the provision of adequate soil volume (i.e. minimum 600mm(width) x 600 mm(depth)) on the bridge sections to enhance the greening effect of the Cross Bay Link.</p> <p>5. Project team was required to minimize the numbers of longitudinal sub-frame for the noise enclosure cover (as shown in <b>photomontage No.4</b>)</p> <p>6. Project team was required to check with the maintenance party on the requirement of the type of railing for the maintenance walkway.</p> <p>7. Project team was required to consult Transport Department and Marine Department etc. on the proposed lighting schemes from traffic safety point of view.</p>	<p>Upon review, the height of concrete bench has been reduced from 550mm (h) to 450mm (H). Please refer to <b>Diagram 18</b>.</p> <p>The arrangement of cycle racks has been adopted in opposite orientation. Please refer to <b>Diagram 20</b>.</p> <p>The proposed lamp post at carriageways has also been adopted at footpath/ cycle track. The lux level and scale of the lamp post has been reviewed and is consistent with the current road lighting design. The maintenance department has no major comment on this proposed arrangement.</p> <p>The tree planting at at-grade section has been maximized, with 60 no. of newly planted, 16 nos. of transplant and 70 trees being retained. The tree planting proposal for at-grade section has been approved by LCSD.</p> <p>The soil volume for the shrub planters on the bridge has been increased to 600 mm (width) x 600 mm (depth). To enhance the greening effect of the Cross Bay Link. Please refer to <b>Figure 9.0</b>.</p> <p>Upon review, the number of sub-frames has been minimized. Please refer to <b>Photomontage No. 4</b>.</p> <p>The maintenance department HyD/NT region has been consulted through written email and they considered that the fall arrest system is seldom use for inspection and might not be cost effective. Therefore, maintenance walkways with highways standard drawings type 2 railings on both sides from are preferable.</p> <p>Please refer to <b>Figure 10.1</b> and <b>Figure 10.2</b> for the arrangement and the type of railing of the maintenance walkways.</p> <p>The proposed lighting scheme has been sent to TD and MD for review and they do not have major comment for traffic safety point of view.</p>

<u>No.</u>	<u>Comments</u>	<u>Responses</u>
	CONCLUSION: Based on the information submitted, the Committee considered the submission <b>acceptable in principle</b> . Re-submission and presentation to address all comments by the Project team would be required.	

## 1.6 Summary

- 1.6.1 No adverse comment was received with respect to the exposed pile caps for the Eternity Arch bridge and associated viaducts which were proposed with due consideration of marine safety to provide a visible structure to mariners and to avoid boat / ship hull hitting the submerged pile caps without knowing its position.
- 1.6.2 No adverse comment was received on the use of wire mesh parapet as anti-suicide measures. After consultation with HyD/B&S, the tension wire was removed and the choice of steel mesh should avoid uneven and rough surface texture.
- 1.6.3 No adverse comment was received with respect to the isolation panels with emergency doors as rescue operation by motor-bike could still make use of the marginal strip for quick incident management on the footpath and cycle track through these emergency access openings.
- 1.6.4 The Committee commented that additional ties in the noise semi-enclosure roof were adopted in the revised design, making the structure look busy and increasing the visual impact of the structure. Upon review, the structural arrangement, steel post spacing, colour scheme of panels, etc. will be reverted to the scheme presented and approved in the 332<sup>nd</sup> ACABAS meeting. Please refer to **Photomontage no. 4**.
- 1.6.5 The Committee commented to review the overall landscape treatment of the bridge section such as feasibility of tree planting and shading structures, height of planter wall, seating, cycle racks, etc.
- 1.6.6 During the detailed design development, this project was selected by the Project Cost Management Office (PCMO) for project cost scrutiny and to recommend cost control initiatives. The total width of the bridge would be reduced by around 3 metre taking into account the replacement of the 3.3m emergency rescue strip by a minimum 1.0m marginal strip and reduction of planter width to a minimum 860mm.
- 1.6.7 Based on the above recommendations, second round of wind tunnel test were carried out. Landscape and planting design were re-visited. Please refer to Section 5.3 for the recommended arrangements.
- 1.6.8 All proposed cycle racks will be curved in the opposite orientation. Please refer to **Diagram 20**.
- 1.6.9 There was previous concerns about light pollution and irritation to residents at the nearby housing residences particularly relating to the “Festivity Sparkle” applications where high-powered, almost coherent (one direction beam like) LED lights can be highly visible even at long distances. The proposed lighting scheme will limit all lighting locations to the road level and bridge soffit level. Hence, all schemes featuring arch surface mounted “sparkle” lights have been eliminated.
- 1.6.10 All lighting concepts and themes only feature the soft wash lighting. The LED technology provides a precise beam distribution such that the lighting can precisely focus onto the two main piers and the arches rather than leaking towards the stratosphere. The shapes of the two main piers have been reviewed to avoid vertical prestressing in the substructure and allow addition of a feature wall on the front side to provide visual relief and well-receive the lightings from the bridge soffit level.
- 1.6.11 All lighting concepts and themes are dynamic. The LED technology which allows a slow moving and subtle change of lighting over a considerable length of time creates a powerful yet subdued nighttime presence without affecting the road users and vessels navigating the channel between the main piers.

## 2 MAJOR DESIGN CHANGES ON CROSS BAY LINK MAIN BRIDGE

### 2.1 General

- 2.1.1 The elevated section of CBL comprises an outwardly leaning arch bridge and associated marine viaducts. It connects the proposed Tseung Kwan O Interchange (TKOI) at the west and the proposed at-grade Road D9 at the east.
- 2.1.2 The arch bridge will be fabricated off-site and erected by floated-in method whereas the associated marine viaducts will be constructed by whole span lifting method. The proposed layout and elevation are shown in **Drawing Nos. 60329339/ACA/FIGURE 3.0 to FIGURE 3.4.**
- 2.1.3 Typical cross sections of the viaducts at pier locations are shown in **Drawing No. 60329339/ACA/FIGURE 4.0.**

### 2.2 Pile Cap of Viaduct

- 2.2.1 In the I&PD scheme, the top level of all pile caps is at -2.4mPD, i.e. 3m below Mean Lower Low Water Line (MLLWL), such that they are submerged in the Junk Bay. Cargo ships would not clear the pile cap and, upon impact with the pile cap, generate an impact force of 18MN which has to be resisted by the pile cap and piles with residual forces acting on the rest of the structure. Fast ferries would clear the pile cap and collide with the pier shaft with an impact force of 6MN.
- 2.2.2 It is proposed to raise the top level of all pile caps above water to provide a visible structure to the mariner and avoid boat / ship hull hitting the submerged pile caps without knowing their positions. This is a particular issue for small recreational sailing boats whose hulls could easily be punctured if they pass close to the bridge piers without recognizing the obstruction. During most of the time, the pile caps will be exposed as illustrated in **Photomontage No. 1.** The general arrangement and section of pile caps are shown in **Drawing Nos. 60329339/ACA/FIGURE 3.0 to FIGURE 3.4, FIGURE 7.1 to FIGURE 7.2 and FIGURE 8.0.**
- 2.2.3 The change will enable the pile caps to intercept both cargo ships and fast ferries. Upon impact, the forces will be resisted by the impact energy absorption device at pile cap level. The other smaller vessels would hit the pier shafts and a lower impact force would entail a smaller pier shaft to be designed. The same pile cap level has also been adopted in the TKO Interchange viaducts as illustrated in **Photomontage No. 2.**

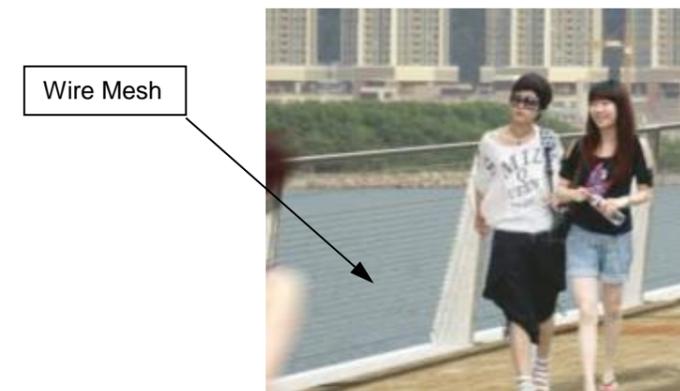
### 2.3 Anti-Suicide Measures

- 2.3.1 The design of the suicide deterrent system is to inhibit people climbing on the parapet to jump over. An anti-climb pedestrian parapet is proposed which offers high aesthetics with climb deterrent features. The proposed wire mesh parapet provides a degree of transparency to allow pedestrians to enjoy views out from the bridge, yet still robust enough to prevent climbing.
- 2.3.2 The details of the wire mesh parapet are shown in **Drawing No. 60329339/ACA/FIGURE 6.0** and the photomontage showing these wire mesh parapet is illustrated in **Photomontage No. 3.** It is designed to be replaceable and allow flexibility for future installation of a higher suicide deterrent barrier, if necessary. The choice of steel mesh should avoid uneven and rough surface texture. The height of the parapet is 1.5m to meet the pedestrian safety requirement stated in Structural Design Manual for Highways and Railways. **Diagrams 1 and 2** illustrate visual appearance and elevation of the proposed wire mesh parapet as an anti-suicide measures.

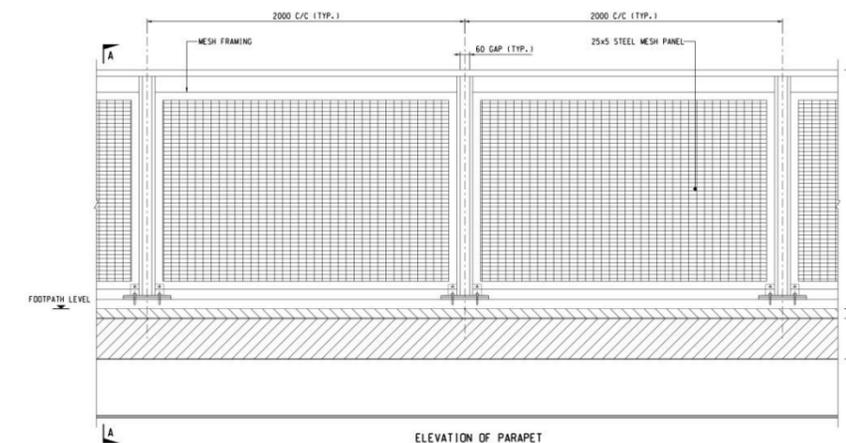
### 2.4 Isolation Panels

- 2.4.1 Transparent isolation panels will be adopted to segregate motor vehicles from non-motorised users and offer some wind shielding and reduction in gusts from reaching moving buses and lorries. It also prevents debris from injuring non-motorised users. Emergency doors will be provided at regular intervals to permit access on foot by the emergency services.
- 2.4.2 The detail of the isolation panels is shown in **Drawing No. 60329339/ACA/FIGURE 9.0.** The image, elevation

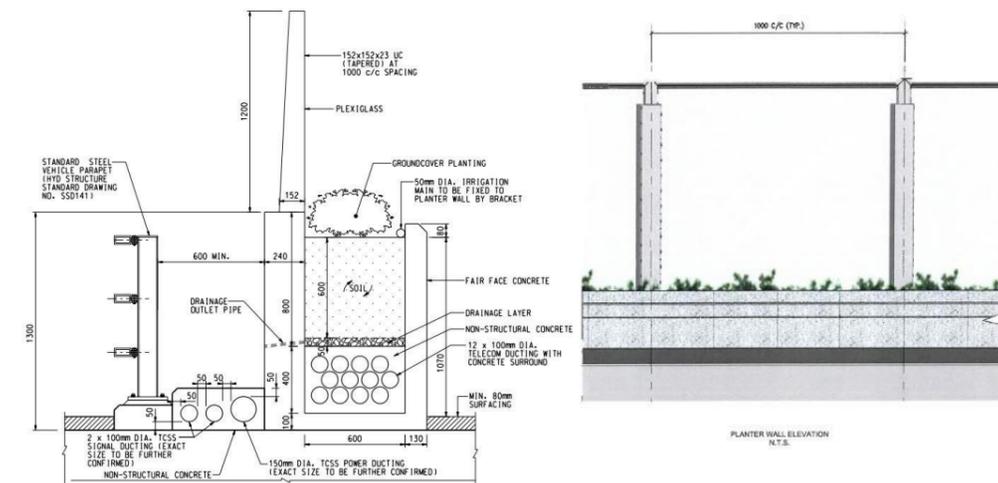
and section of the isolation panels are illustrated in **Photomontage No. 3** and **Diagram 3.**



**Diagram 1 – Visual Appearance of the Wire Mesh Parapet**



**Diagram 2 – Elevation of the Wire Mesh Parapet**



**Diagram 3 – Elevation and Section of Isolation Panel with Planter**

## 2.5 Lamps and Lanterns

- 2.5.1 LED flat glass lanterns will be used for road lighting. The lamp posts for footpath & cycle track are 5.1m high twin central lighting column located at the planters in between footpath and cycle track. The lamp posts for carriageways are 12m high twin central lighting column located at the central reservation. The layout of the lamp posts is illustrated in **Photomontage No. 3**.

## 2.6 Functional Lighting

- 2.6.1 The purpose of the functional lighting system is to highlight, enhance, and accentuate the outstanding side profile of the CBL. The design of CBL is made reference to the Lantau Fixed Crossing (completed in 1997) is made reference of. Flood lights will be used as the functional lighting for the CBL steel bridge.
- 2.6.2 On the deck level, flood lights will be located along each side of the deck targeting the bottom of the arches. Lanterns for the arch soffits will be floor mounted evenly along the bridge span at deck level.
- 2.6.3 At the pile cap, there are flood lights target at the piers. Lanterns for the piers will be mounted under the bridge deck.
- 2.6.4 All of the lighting will be solid state light emitting diode (LED) COB (Chip On Board) type. Please refer to **Section 3** for functional lighting design concept.
- 2.6.5 The layout of the Lighting will be illustrated in **Photomontage No. 7**.
- 2.6.6 The detail of the flood light arrangement is presented in **Drawing No. 60329339/ACA/FIGURE 11.0** and **11.1**.

## 2.7 Drainage

- 2.7.1 Gully along viaduct is proposed to be located in between cycle track and planter. The layout of the road drainage is illustrated in **Photomontage No. 3**.

### 3 FUNCTIONAL LIGHTING CONCEPT

#### 3.1 General

- 3.1.1 Functional lighting scheme for Cross Bay Link has evolved from the original Themes & Principles outlined in the ACABAS submission during the Investigation Stage in 2011.
- 3.1.2 The underlying principles remain. However, the themes and scenarios have been reworked to take advantage of the advancements and technologies, particularly on control systems and the wide spread use of Multi-Channel Integrated Chips for Light Emitting Diodes (LED) which allows us to develop schemes involving moving lighting techniques i.e. moving lightscape (as in modulation - a very slow visual change).

#### 3.2 Key Principles

##### Vantage Points

- 3.2.1 The starting point for any successful lighting scheme is to establish the primary vantage points for nighttime viewing of Cross Bay Link by a casual observer or car driver. The previous report rightly identified three key locations that offer viewers the best viewing angles and enables us to focus our resources towards serving these key vantage points.



Diagram 4 – The Shape of Arch Bridge

##### Surfaces to Face the Viewer

- 3.2.2 The exercise also establishes the surfaces on view and the corresponding viewing angle of the light fixture. These are noted in Diagram 4 which suggests both the inner & outer edges of the arch and the scoop at below deck should be primary targets. The target areas immediately evoke a strong shape in the making for us to explore, namely: A “Shape of Eight” (Diagram 5).



Diagram 5 – Shape of Eight

### 3.3 Concept

- 3.3.1 The never ending “Shape of Eight” provided a fantastic opportunity to introduce a consistent unitized lighting design solution applicable throughout its entire span covering two sides.
- 3.3.2 The advent of Multi-Channel Integrated Chips for LEDs has become a “Pixelated” projector (meaning that it can throw a beam of light in a multitude of colours that can change instantly). Each mini pixel within the fixture is “fully addressable” (meaning the light within the fixture is almost like a mini TV with a frosted lens placed over it). This design is considered feasible to apply the latest technology, as in the past it might not be possible due to the mass of cable work and costly power consumption required.
- 3.3.3 In summary, a powerful shape includes the cost effective technology can deliver some dynamic moving sequences on the targeted visible surfaces that resembles the symbol “Infinity”. The “Shape of Eight” becomes “Infinity”.

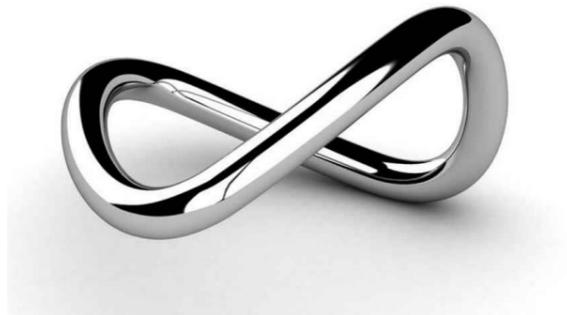


Diagram 6 – The “Shape of Eight” becomes “Infinity”

#### Lighting for the Infinity Concept

- 3.3.4 Some visual receivers may consider it a return to Nature and a path towards change in the hope that it will improve their lives. Those who support returning to Nature strive for cleaner air, organic food production and so on. There are many aspects of this phenomenon but they all centre on the idea that if humanity were closer to Nature, we would be more balanced and, on the whole, feel better. Environments conducive to “feeling better” are usually calm, serene and meditative.

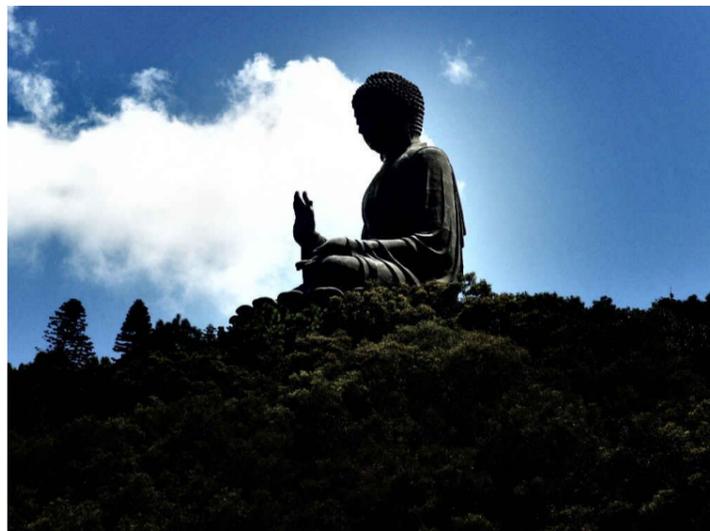


Diagram 7 – “Feeling Better” are usually Calm, Serene and Meditative

- 3.3.5 The lighting for CBL recognizes this current phenomenon and delivers a calming, memorizing and seductive visual experience. The twin arches of CBL, when viewed from certain angles, align to give an outline similar to that of the “Infinity Symbol”.
- 3.3.6 It is proposed that the various design themes would be developed and fall into two distinct groups according to the time of the year:
- i] Special – for Festive Occasions.
  - ii] Normal or Mood – Normal Time.

#### Programmed Time Frames

- 3.3.7 A several lighting scenarios are proposed to the management party to control and maintain the proposed original design intent.
- 3.3.8 The nature of solid state RGBW lighting technology could break down the “Scenarios” into 0s & 1s and assign each pixel a time specific value with precise variables of scale, pace, intensity, place and coordinate value. This can be altered any time, and over the internet in real time or as a stored sequence.
- 3.3.9 The design themes will be discussed in section 3.5.

### 3.4 Concerns & Constraints

3.4.1 It is noted the previous concerns about light pollution and irritation to residents at the nearby housing residences particularly relating to the “Festivity Sparkle” applications where high-powered, almost coherent (one direction beam like) LED lights can be highly visible even at long distances. Also, light shows that feature fast moving “dancing” techniques were previously added to the irritation. The arrangement of functional lighting were reviewed during the detailed design stage. The following points summarized the revised scheme will no longer be an issue:

- i. Project office and the maintenance department of CBL have expressed their desire to limit all lighting locations to deck & ground surfaces to simplify gantry & cabling issues. Therefore, all schemes featuring arch surface mounted “Sparkle” lights have been eliminated.
- ii. All lighting concepts and themes only feature the soft wash lighting. However, this type of lighting can often contribute to unsightly night sky pollution. LED technology offers very precise beam distribution which allows precisely focusing the lighting onto the bridge surfaces rather than “leaking” towards the stratosphere.
- iii. All lighting scheme is proposed to adopt “Modulation” techniques rather than “Orchestration”.
  - Modulation: Slow moving, subtle change over a considerable length of time creates a powerful yet subdued nighttime presence. Similar to the natural backdrop of the evening sunset.
  - Orchestration: Fast & Slow moving “Show Time” techniques used in event type scenarios likened to dancing lights.
- iv. Traffic Distraction: All the schemes presented should pose absolutely no impact on drivers' safety while leading into and crossing the bridge. The schemes are similar in nature to that of Tsing Ma & Kap Shui Mun Bridges. Over the twenty years in operation, it is understood that no complaints have ever been received from nearby residents or drivers.

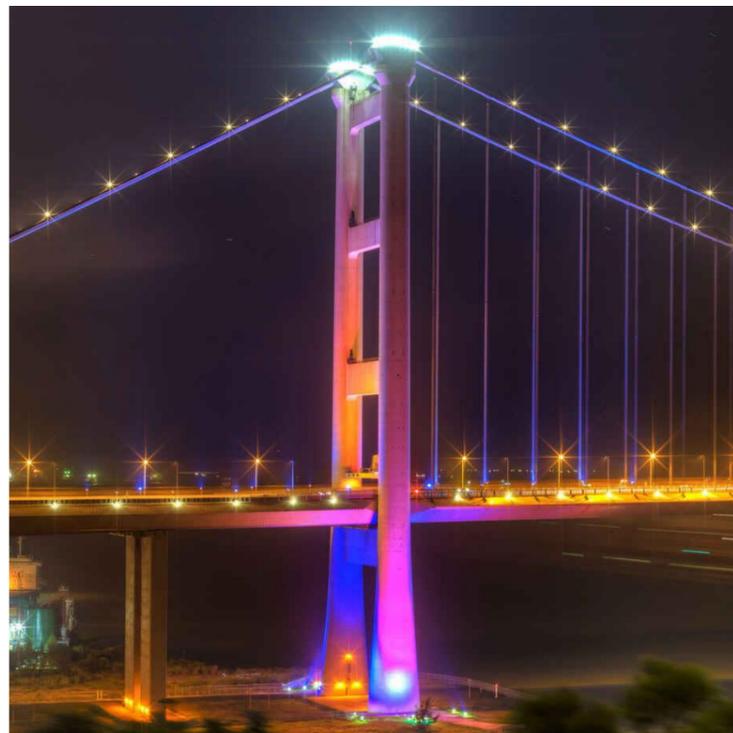


Diagram 8 – Example of Tsing Ma Bridge

### 3.5 Design Themes

#### Lunar New year (Special – for Festive Occasions)

- 3.5.1 Chinese dragons traditionally symbolize potent and auspicious powers. Quite appropriately for CBL, the dragon is associated with control over water, rainfall and typhoons. The dragon is also a symbol of power, strength, and good luck for people.
- 3.5.2 The lighting system can provide the necessary depth and movement to represent the supposed speed and undulating manner of the flexible dragon. The LEDs at the front of the swirl would be programmed at full brightness to represent the head while the tail would recede to a feathered darkness. The colour of red is symbolic with New Year and is added for additional effect. The same scenario is relevant and extended for the Christmas period.



Diagram 9 – Idea of Chinese Dragon

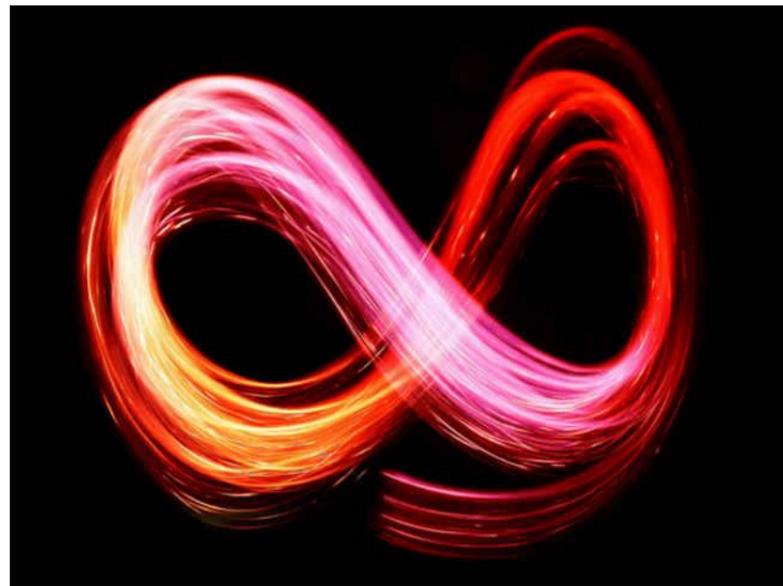


Diagram 10 – Colour of "Red" Represents New Year



Diagram 11 – Scenario for Lunar New Year

Valentine's Day (Special – for Festive Occasions)

3.5.3 The Valentine's Day scheme draws its inspiration from the diamond. Colour is one of the fundamental attributes of a diamond and colour grades actually refer to how colourless or “white” a stone is. The scheme represents the action of how diamonds achieve their brilliance from total internal reflection. Incident light strikes many of the internal surfaces before it strikes one less than 25 degrees and emerges. After many such reflections, the colours in the light are separated and seen individually.

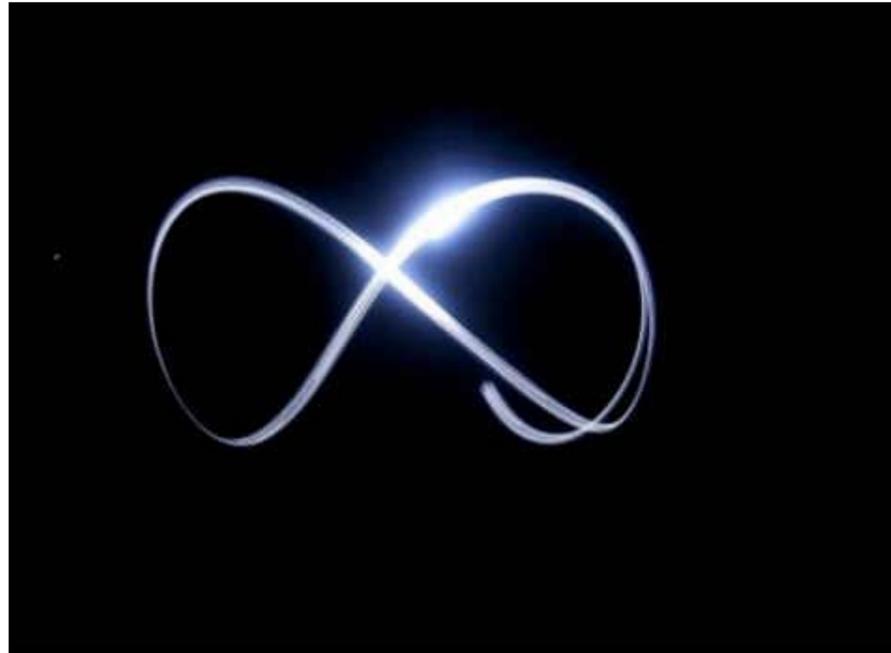


Diagram 12 – Colour of “White” Represents Diamond



Diagram 13 – Scenario for Valentine's Day

Lantern Festivals (Special ---- for Festive Occasions)

3.5.4 The Autumn and Winter lantern treatment recognizes that people made lanterns to celebrate their peaceful life and celebrate the ancient middle kingdom prosperity and strength.

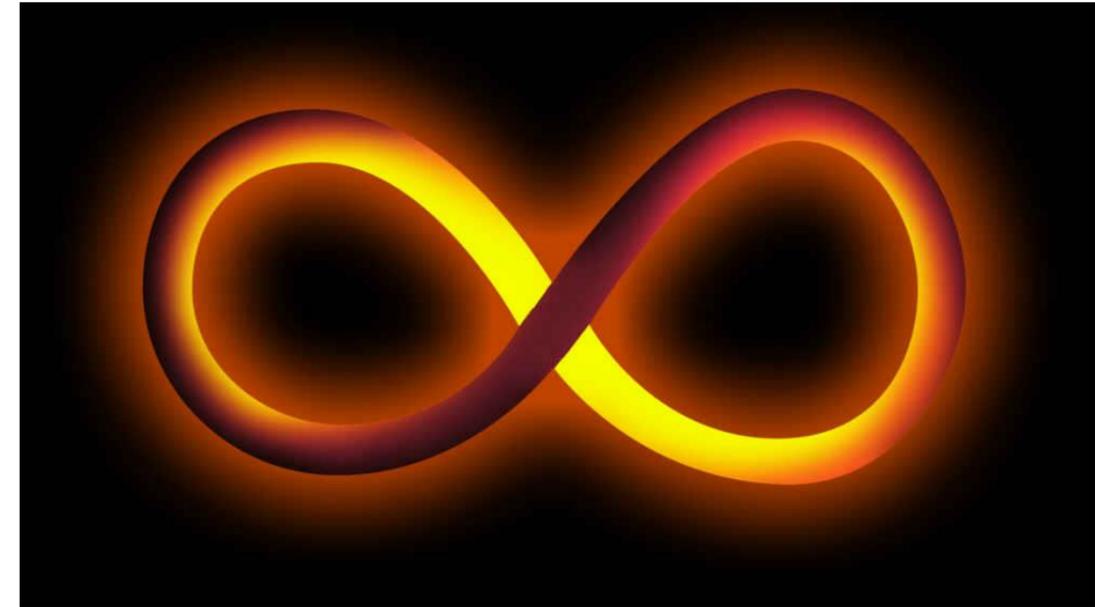


Diagram 14 – Colour of “Orange and to Dark” Represents Lantern



Diagram 15 – Scenario for Lantern Festival

Analogous & Complementary Colour Scheme (Regular Day – Normal Time)

- 3.5.5 Much research has been undertaken by HyD over the years concerning the choice of complementary colouring for Hong Kong's major landmarks and viaducts. One such successful approach is to use a combination of "Analogous" and "Complementary" palettes.
- 3.5.6 Analogous colours are groups of three colours that are next to each other on the colour wheel, with one being the dominant color, which tends to be a primary or secondary color, and one on either side of the color. Red, red-orange, and red-violet are examples. When applied to coloured lighting, the impression is similar to the receding and overlapping layers often seen in nature.
- 3.5.7 Complementary scheme involve colours that sit directly opposite of each other on the colour wheel. When delivered using LEDs, the complementary colours seem more powerful because they naturally play off each other.

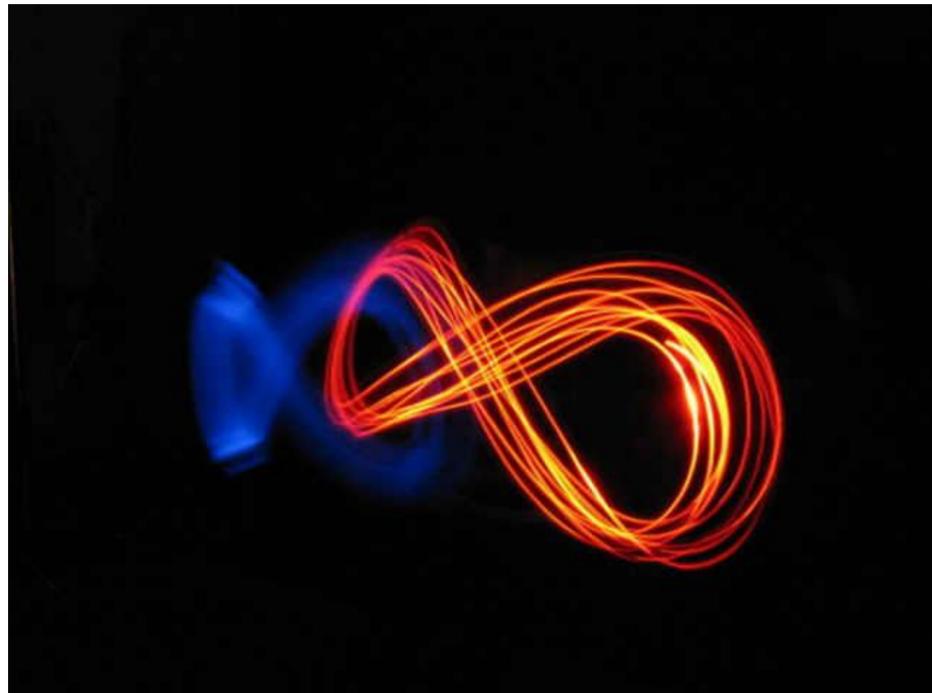


Diagram 16 – Colour of "Analogous" & "Complementary"



Diagram 17 – Scenario for Analogous & Complementary Colour Scheme

- 3.5.8 Additionally, complementary colours would have one warm color (red, orange, yellow, and their variations) and one cool color (green, blue, purple, and their variations). Because the colours sit opposite each other, and a warm color is paired with a cool color, there is a natural tension to this colour relationship which is intriguing to our brains. Whether we do it consciously or unconsciously, our brains are constantly searching for harmony, and color is no exception. So, when we see natural tension between complementary pairings, it forces our brain to stop and look.
- 3.5.9 These color schemes are most often seen in nature during sunsets and Autumn season. For example, during the Autumn fall, one might often see the changing leaves on trees form an analogous sort of colour scheme, progressively moving through the colour wheel to create a gradient in its natural pattern.

## 4 MAJOR DESIGN CHANGES ON AT-GRADE ROAD D9

### 4.1 General

- 4.1.1 The Road D9 will be a dual carriageway connecting the proposed Cross Bay Link and Wan Po Road, similar to the scheme in the I&PD Stage. A 3.5m-wide footpath and 4.0m-wide cycle track will be provided along Road D9. According to the EIA, noise semi-enclosures are required along Road D9 eastbound to attenuate noise.
- 4.1.2 Upon review, the structural arrangement, steel post spacing, colour scheme of panels with respect to the scheme presented and approved at the 332<sup>nd</sup> ACABAS meeting. The features will be discussed in the following paragraph.

### 4.2 Noise Semi-Enclosure

#### Structural Arrangement

- 4.2.1 The steel portal frame will be painted in light grey colour. The roof and the vertical side facing the LOHAS park development will be provided with transparent green panels with gradual change of colour and opacity. The vertical side facing the seaside will be kept open to allow motorists to take in the view of Junk Bay.
- 4.2.2 The steel portal frame will be provided at 4m centres with panels facing the LOHAS park development and 4m centres without panels facing the seaside in order to reduce the bulkiness of the structure and illusion effect to the motorists while maintaining its structural stability. Rectangular Hollow Section (RHS) will be adopted to provide a flowing curve to improve its aesthetic appearance. For details, please refer to the illustration in **Photomontage No. 4**.

#### Drainage Provisions

- 4.2.3 The drainage downpipes will be provided at regular intervals of approximately 20m and mounted inside the RHS columns such that they will not be visible to motorists. The roof profile is designed with its lowest points at the columns. Steel gutter will be sitting on the main longitudinal steel members at both sides for collection of rain water.
- 4.2.4 The typical cross sections of the noise semi-enclosure are shown in **Drawing Nos. 60329339/ACA/FIGURE 10.1 to FIGURE 10.2**.

### 4.3 Lamps and Lanterns

- 4.3.1 LED flat glass lanterns will be used for road lighting. The lamp posts for elevated footpath and cycle track near area 86 promenade and at-grade footpath and cycle track along Road D9 are both 5.1m height twin central lighting columns located at the planters in between footpath and cycle track. The photomontage showing these lighting is illustrated in **Photomontages No. 5 and No. 6**.

### 4.4 Drainage

- 4.4.1 An at-grade u-channel with diameter 375mm along Road D9 is proposed to be located in between cycle track and footpath. The layout of the road drainage is illustrated in **Photomontage No. 6**.

## 5 LANDSCAPE TREATMENT

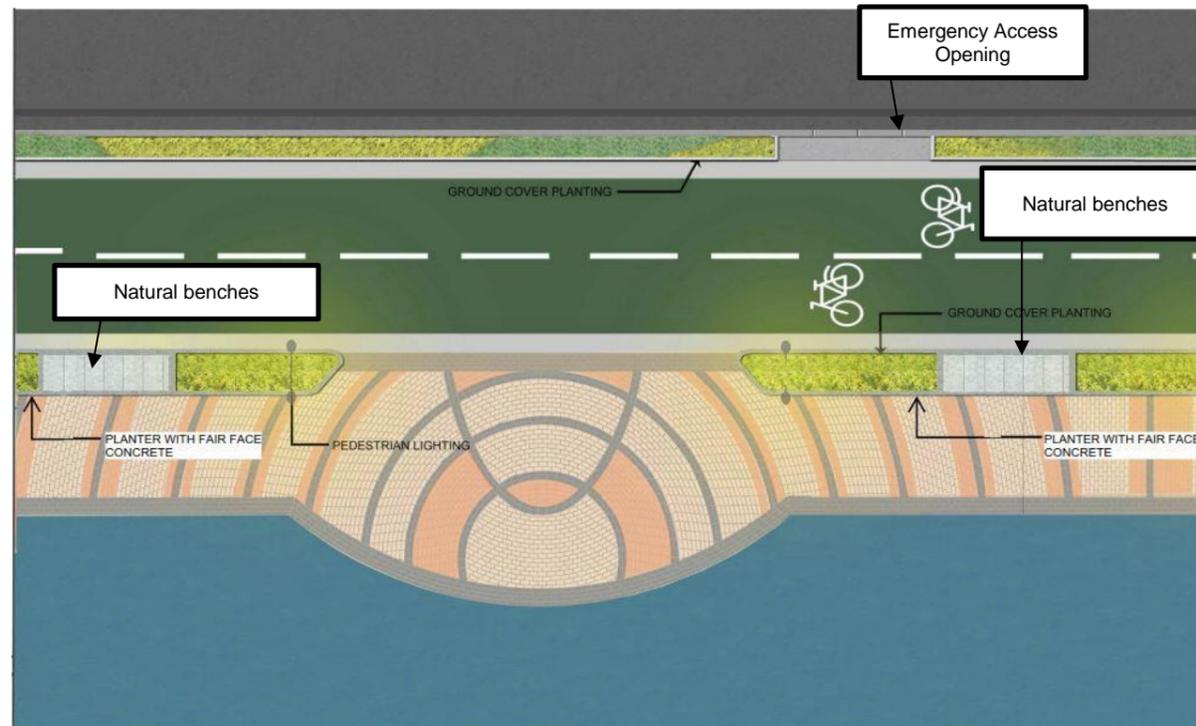
### 5.1 General

5.1.1 Overall planning principles and concepts of the architectural design is proposed under the concepts of “Urban Breezeway” and “Eternity Arch” of Cross Bay Link (CBL). Referring to planning principles and concepts from the Planning Department, Road P2 under TKO-LTT is proposed as a breezeway corridor to enhance the air-ventilation from the offshore to the central portion of TKO whereas CBL is proposed as a signature carriageway viaduct at a prominent location connecting the proposed TKO-LTT and Wan Po Road at Area 86.

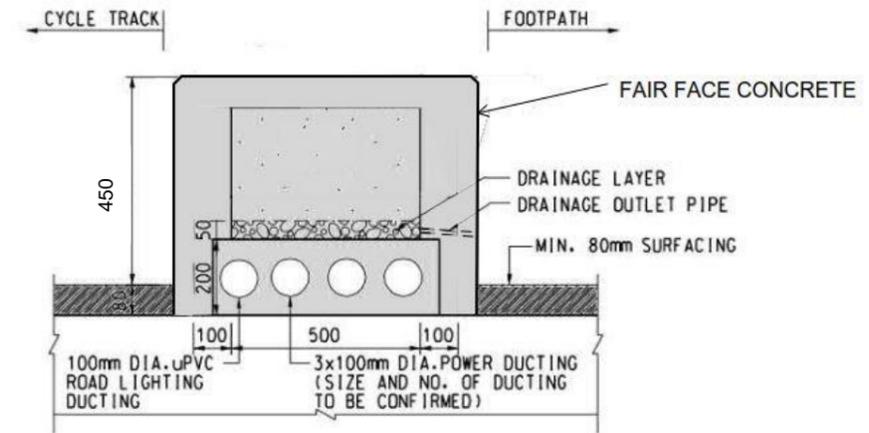
### 5.2 Architectural Theme

5.2.1 The landscape design approach is to provide a distinctive landscape treatment to the CBL which creates its own identity while providing seamless design transitions to the adjacent existing and planned developments including TKO-LTT and Southern Bridge. Viewing platforms will be provided as vantage points following the recommendation from the previous ACABAS meetings. Natural benches (i.e. no-shelter seating areas) integrated with the planters of 850mm high, which match the finishes of the planter will be provided at the viewing platforms as well as at the highest point of the Eternity Arch Bridge such that pedestrians can take a short break at these vantage points for leisure and observing activities within Junk Bay. The typical plan view of the viewing platform with the natural bench and bicycle racks are shown in **Diagrams 18** and **19** respectively. The details of bench and bicycle racks are shown in **Diagram 18A** and **Diagram 20** respectively

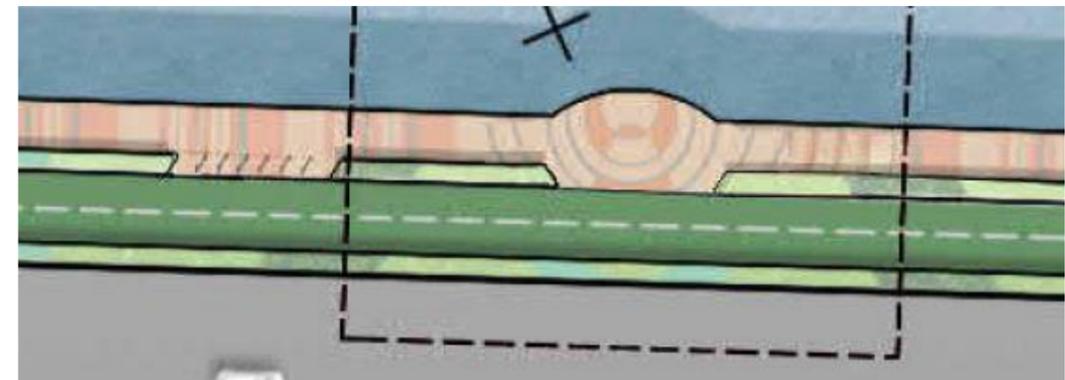
5.2.2 Standard design of highways lighting will be adopted for the road lighting along the carriageway and pedestrian lighting along the footpath of Cross Bay Link. The arrangement and style will be aligned with the design as accepted under the Tseung Kwan O – Lam Tin Tunnel Project.



**Diagram 18 – Typical Plan View of Viewing Platform and Natural Bench**

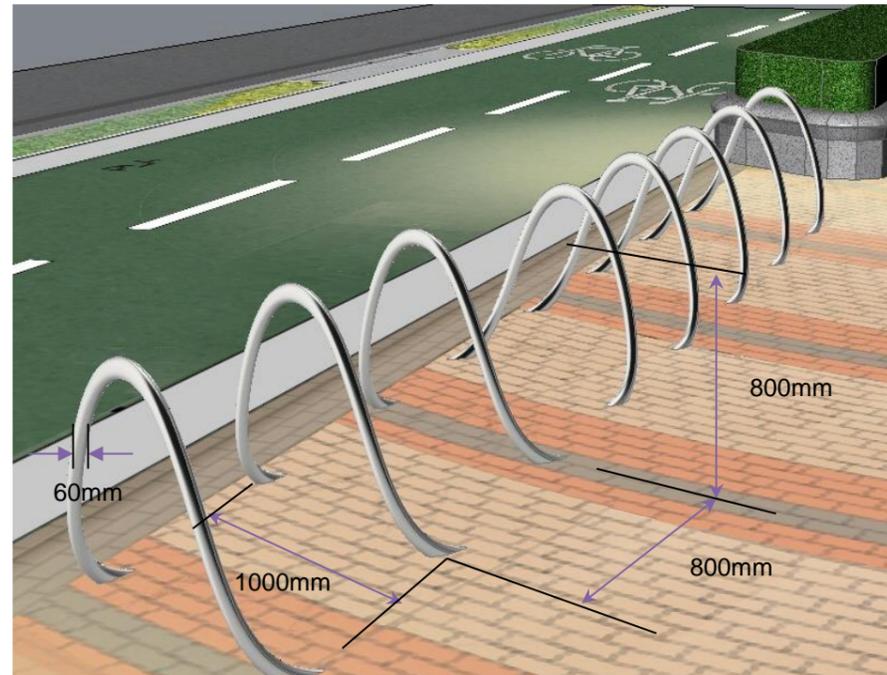


**Diagram 18A – Typical Details of Natural Bench**



**Diagram 19 – Plan View of the Viewing Platform and Bicycle Racks**

5.2.3 Bicycle racks are provided close to viewing platforms to facilitate cyclists to park their bicycles to rest and enjoy view at the viewing platforms. The organic design of the stainless steel bicycle racks in hairline finishing is to echo with the “Connectivity” theme of the Eternity Bridge’s Arch. The indicative perspective of the bicycle racks is shown in **Diagram 20**.



**Diagram 20 – Indicative Perspective View of Bicycle Racks**

5.2.4 Greenery and landscape features are strategically located along the footpaths and cycle tracks. Please refer to **Photomontage No. 3** for the illustration along the elevated section of CBL.

### 5.3 Planting Design

- 5.3.1 Adequate topsoil depth will be provided for trees (at at-grade road only), shrubs, groundcover and climber (1200mm, 600mm, 600mm and 600mm minimum respectively). Water points will be provided at intervals of not more than 40m apart.
- 5.3.2 Landscape Proposals along the landscape areas of future reclaimed Road P2 of TKO-LTT, CBL, waterfront promenade at Area 86 and Road D9 generally include:
- Provision of shrub and climbers planting along the noise semi-enclosure / retaining structures where space is available to soften their visual impacts;
  - Provision of shrub planting with aesthetically pleasing pattern along the elevated section of CBL to provide a continuity with the proposed shrub planting strip along TKO-LTT promenade and S400 Slip Road which was accepted in previous ACABAS meetings under the TKO-LTT project;
  - Provision of groundcover planting between footpath and cycle tracks to enhance amenity value;
  - Creation of a smooth hard and soft landscape design transition to the TKO-LTT reclaimed land and Wan Po Road.
- 5.3.2A The concrete planters along the isolation panels and between the footpath and cycle track are adjusted to about 1200mm and 850mm high respectively such that the proposed planting can be lower than the eye-level of the motorist and permits view to the Junk Bay through the isolation panel.
- 5.3.3 There will be no planting along the central divider as the space is reserved for the passage of fire mains and/or possible telecommunication cables as well as posts of road lighting.
- 5.3.4 The typical greening features along at-grade Road D9 and elevated section of CBL are shown in **Diagrams 21** and **22** respectively.
- 5.3.5 All planters are proposed to be fair concrete, the material submission for the planter shall be subject to HyD NT-Region and Landscape Unit for approval before commencement of work. The layout and material of the planter is shown in **Diagram 3**.

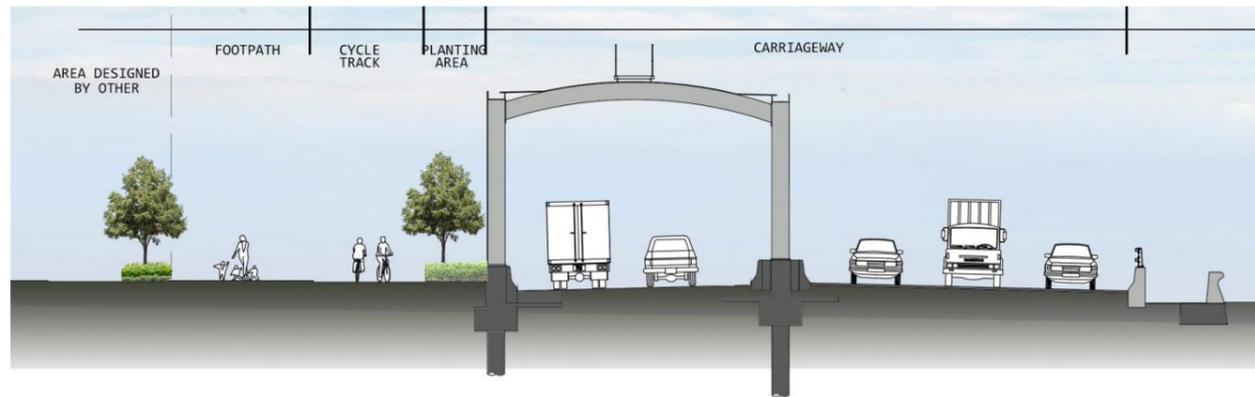


Diagram 21 – Typical Greening Features at Section of Noise Semi-enclosure

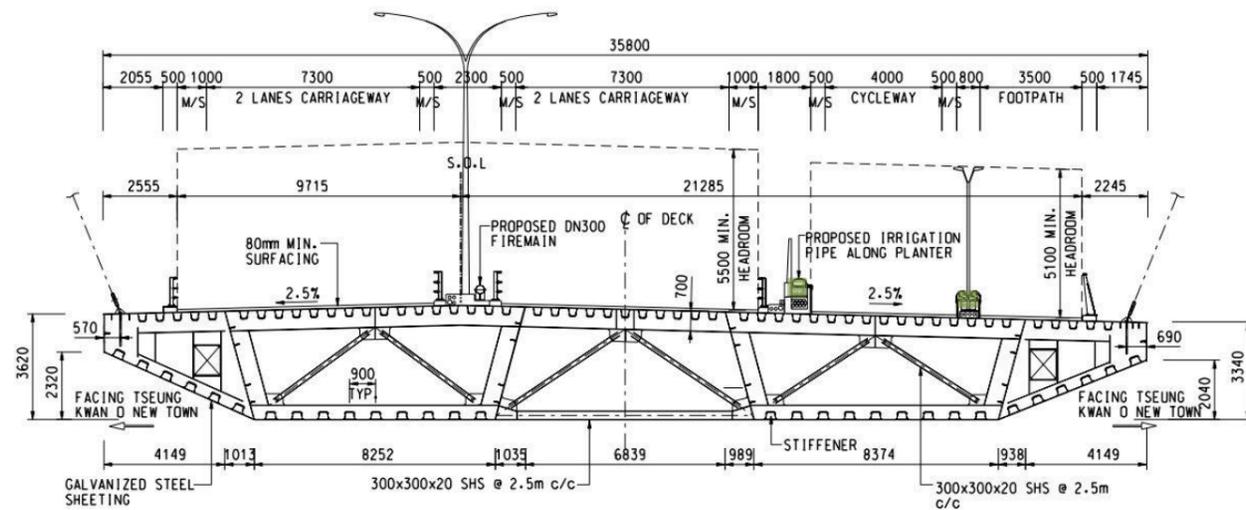


Diagram 22 – Typical Green Features at Section of CBL Bridge Deck

## 5.4 Soft Landscape Materials

5.4.1 Soft landscape materials are made reference to the Greening Master Plan of Sai Kung District and the proposed materials in the adjacent TKO promenade. Salt-sprayed tolerant species are proposed to enhance greening of the structure and match the waterfront promenade character.

## 5.5 Paving Design Material and Finishes

5.5.1 The following hard landscape materials are proposed for the project:

- The paving pattern for the pavement at grade along Road D9 is proposed to match the pattern adopted along the TKO waterfront at the eastern side of the channel.
- The cycle track will be surfaced with high friction coating to provide grip to cyclists. Green pigments will be added to give a thematic 'lead green' colour common to the cycle tracks in Tseung Kwan O.

5.5.2 Details of hard landscape treatments for the project are illustrated in **Diagram 23**.

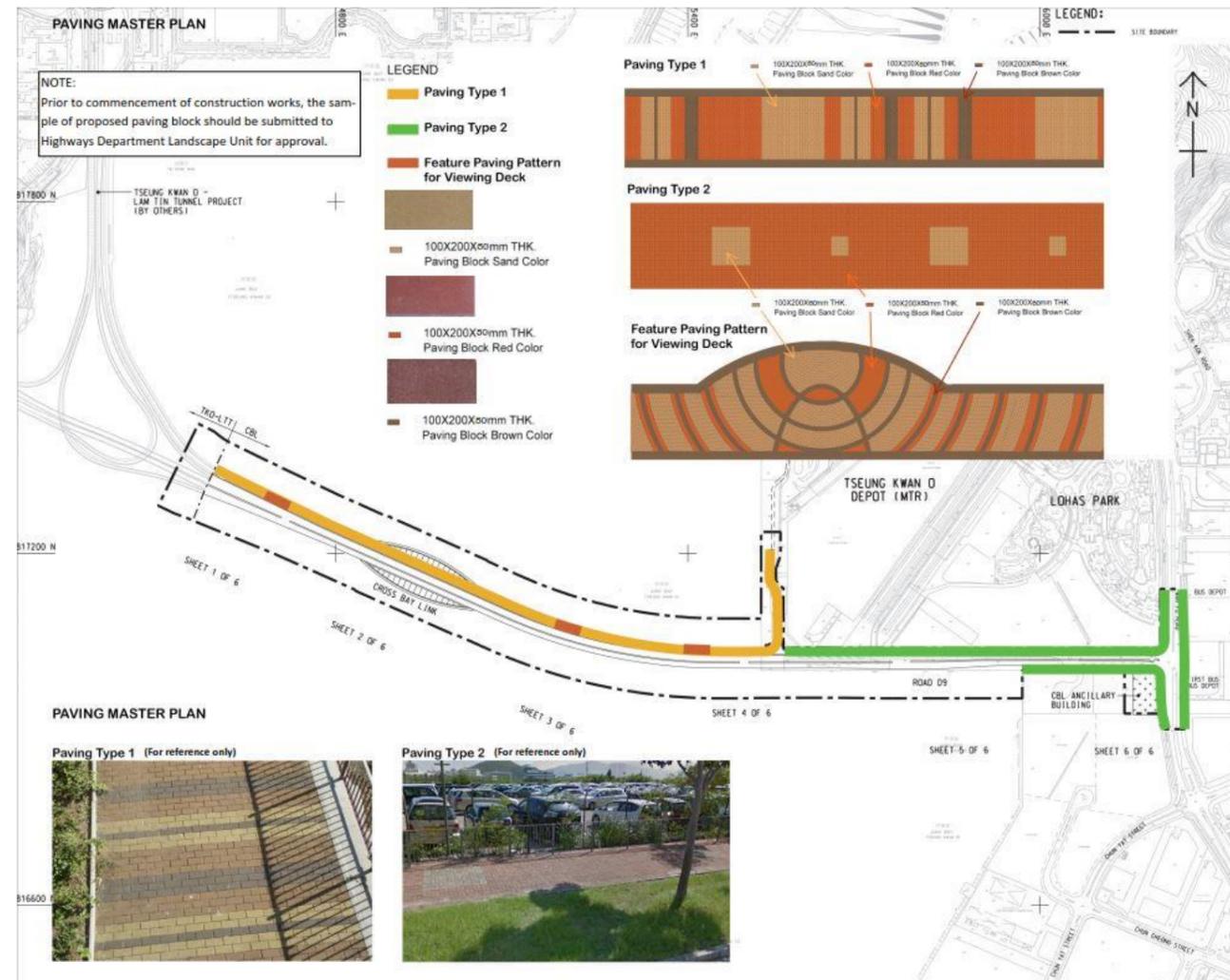
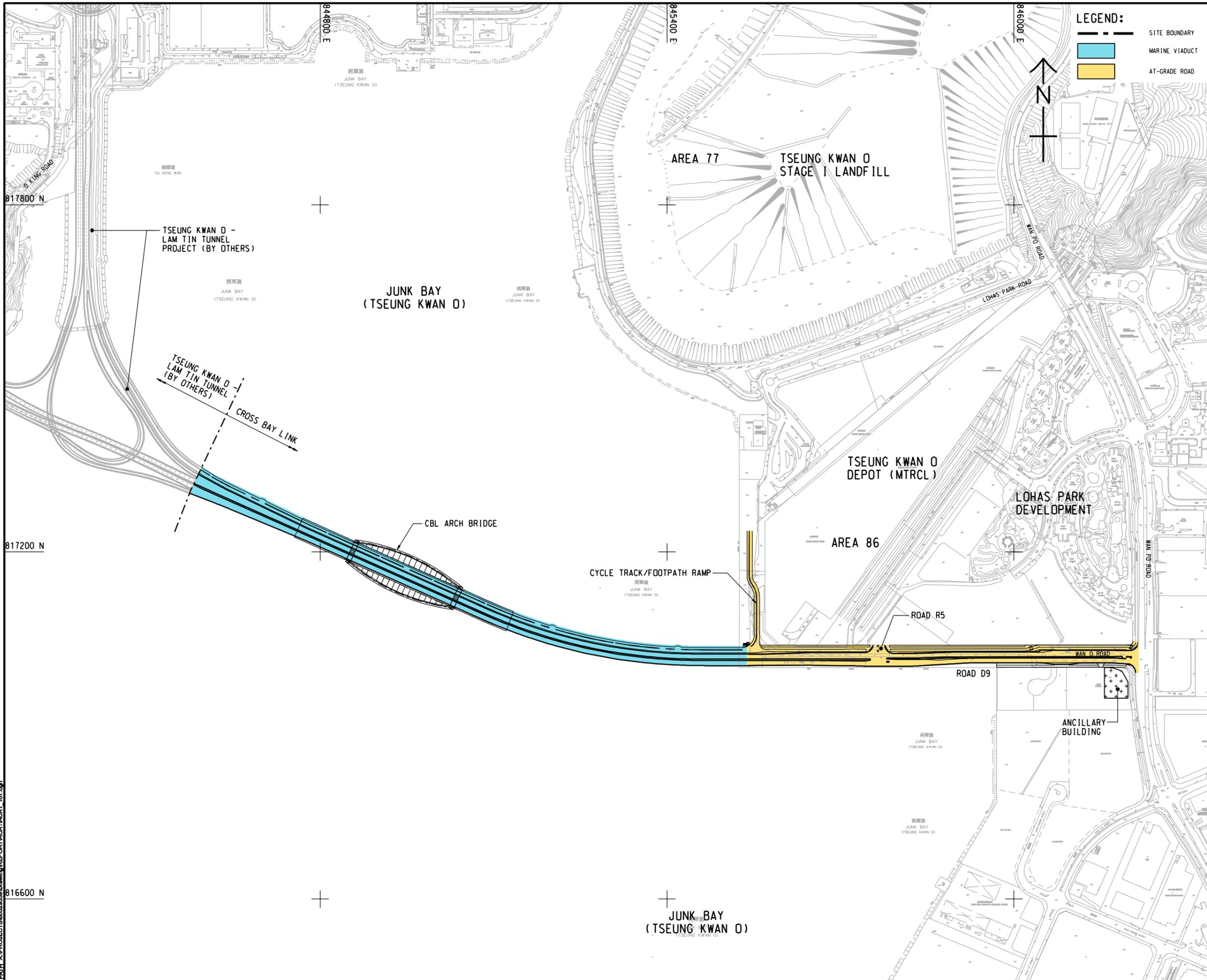


Diagram 23 – Proposed Paving Design along CBL that Matches those in the Vicinity of Areas



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**LEGEND:**

- SITE BOUNDARY
- MARINE VIADUCT
- AT-GRADE ROAD

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**STATUS**  
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**SCALE**  
 比例

A1 1 : 3000

**DIMENSION UNIT**  
 尺寸單位

METRES

**KEY PLAN**  
 索引圖

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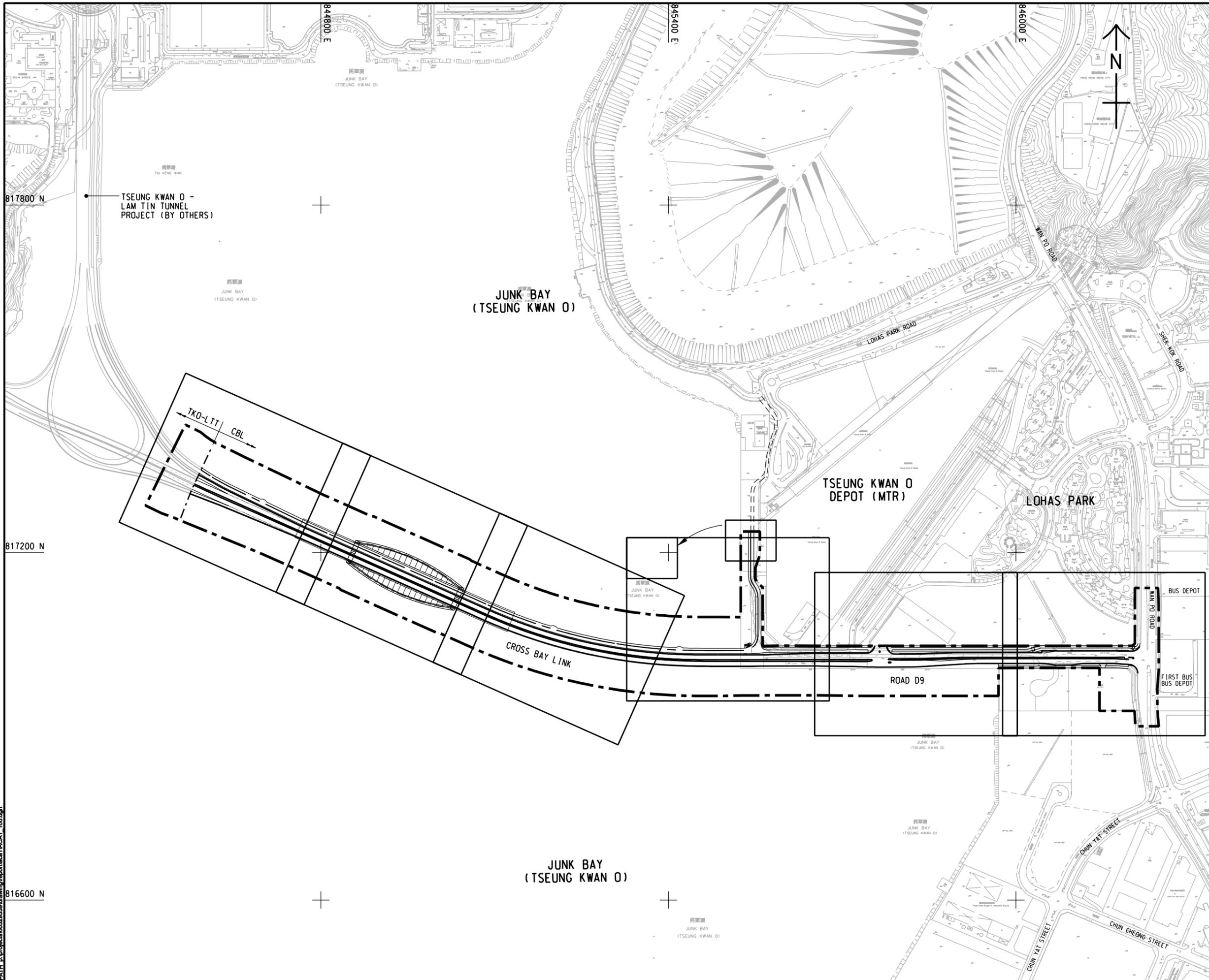
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**STATUS**  
 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN**  
 索引圖

**PROJECT NO.**  
 項目編號  
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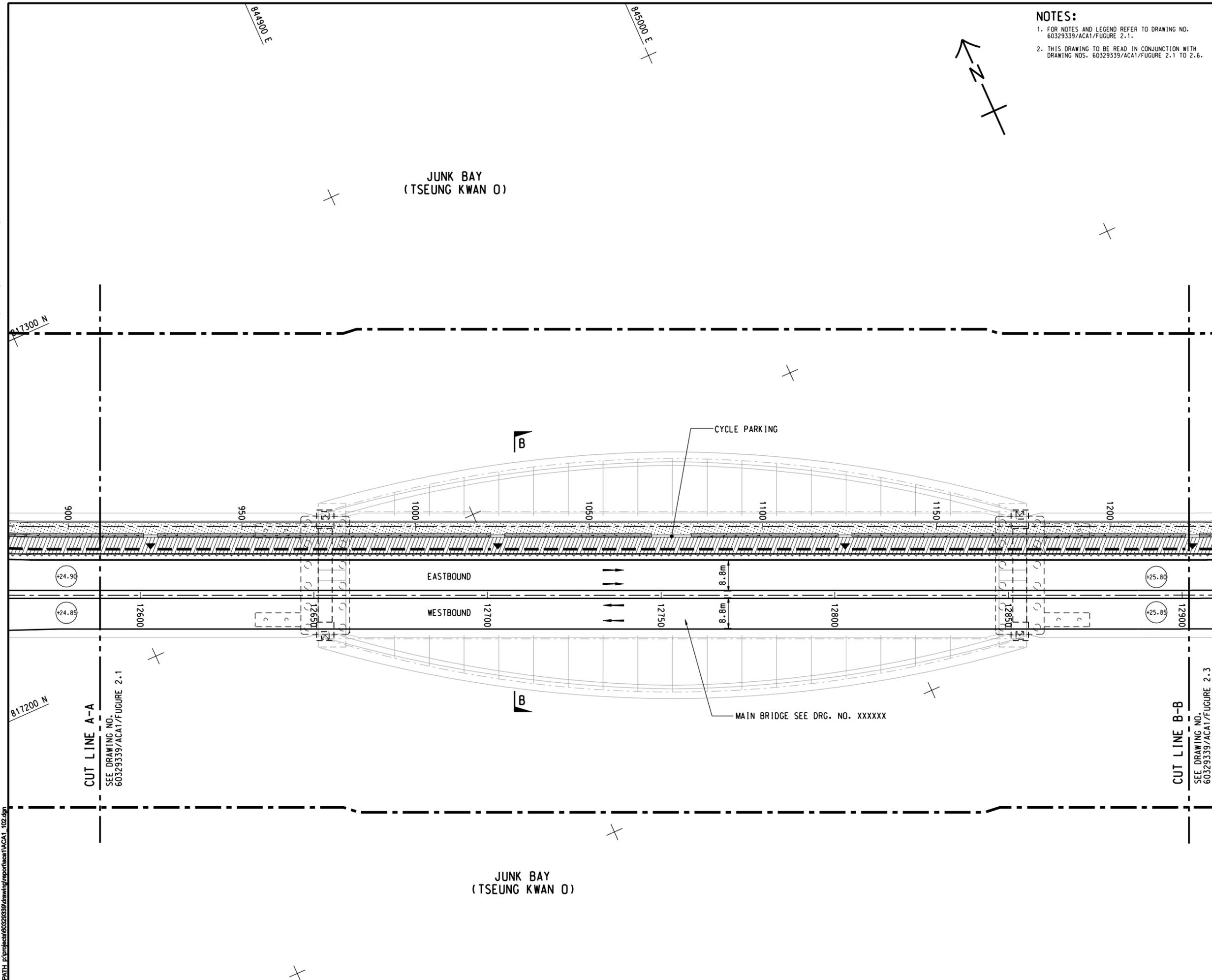
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**KEY PLAN FOR GENERAL  
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**SHEET NUMBER**  
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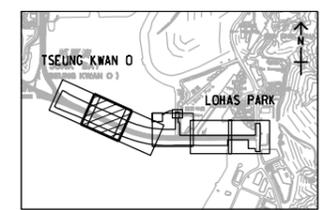
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 狀態

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1:30000



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 項目編號  
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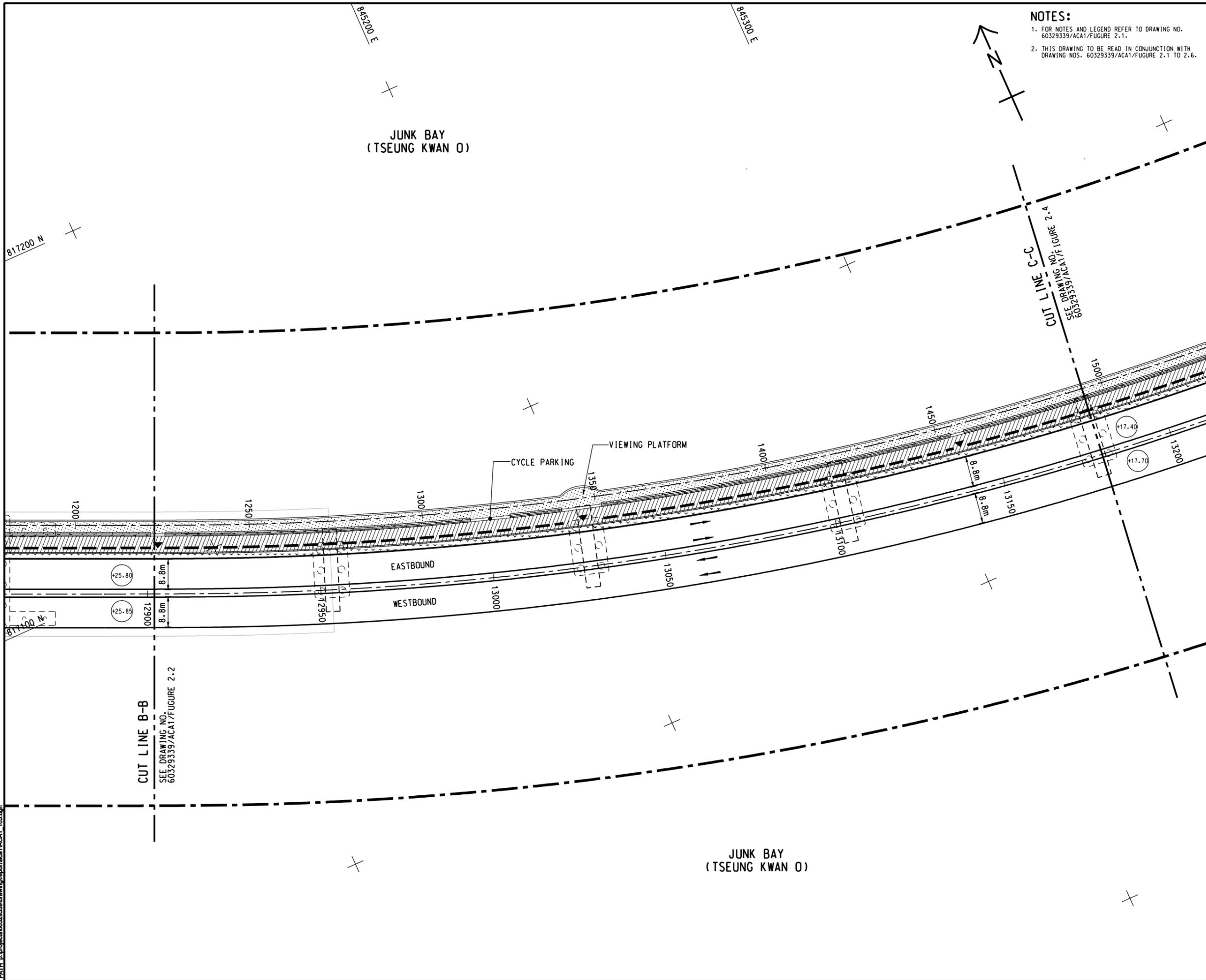
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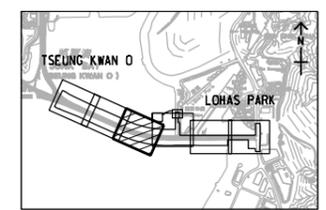
**SCALE**  
比例

A1 1: 500

**DIMENSION UNIT**  
尺寸單位

METRES

**KEY PLAN** A1 1: 30000



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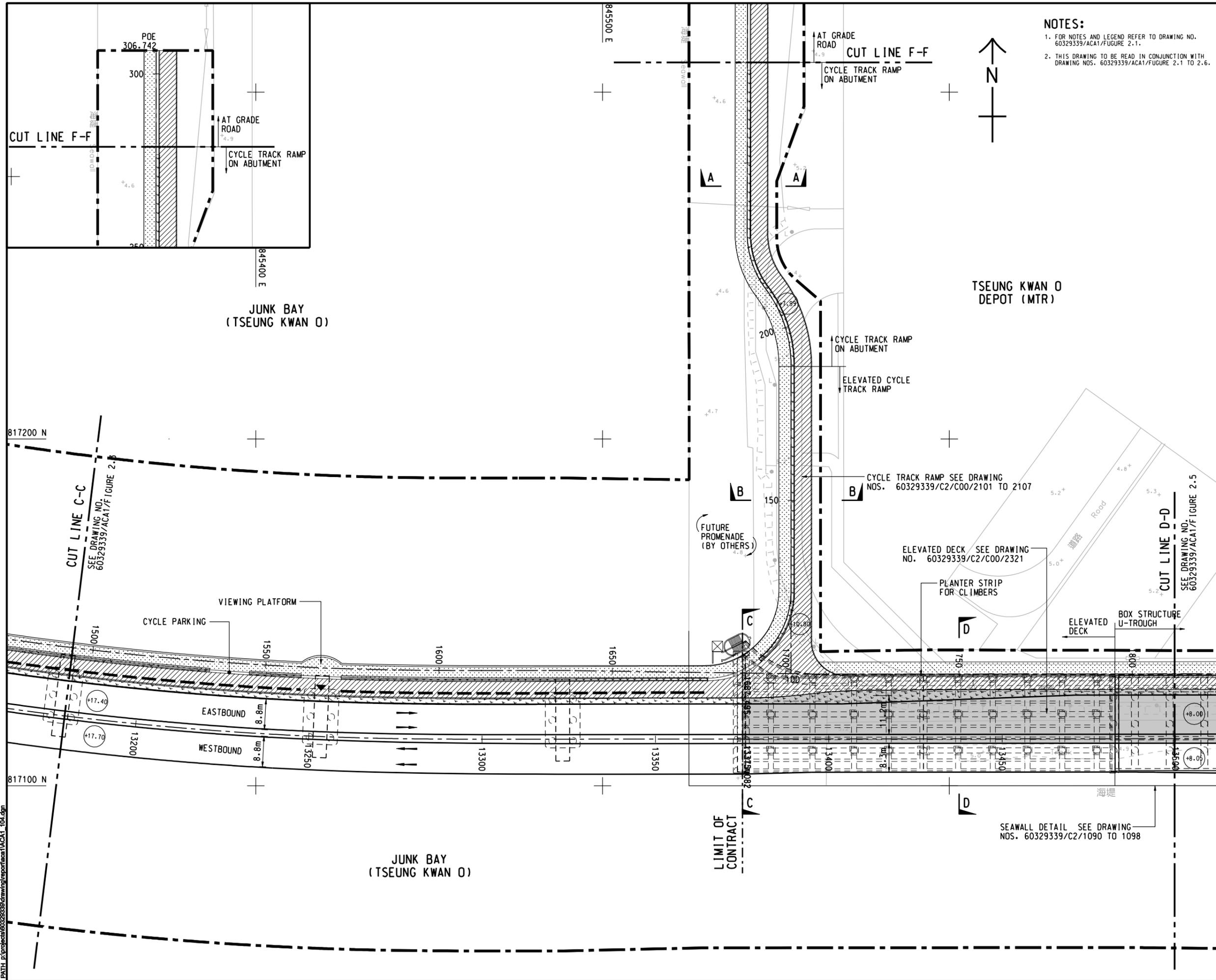
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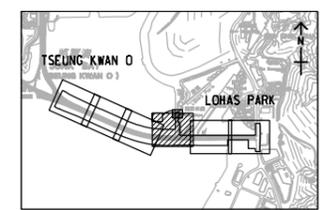
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 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1:30000



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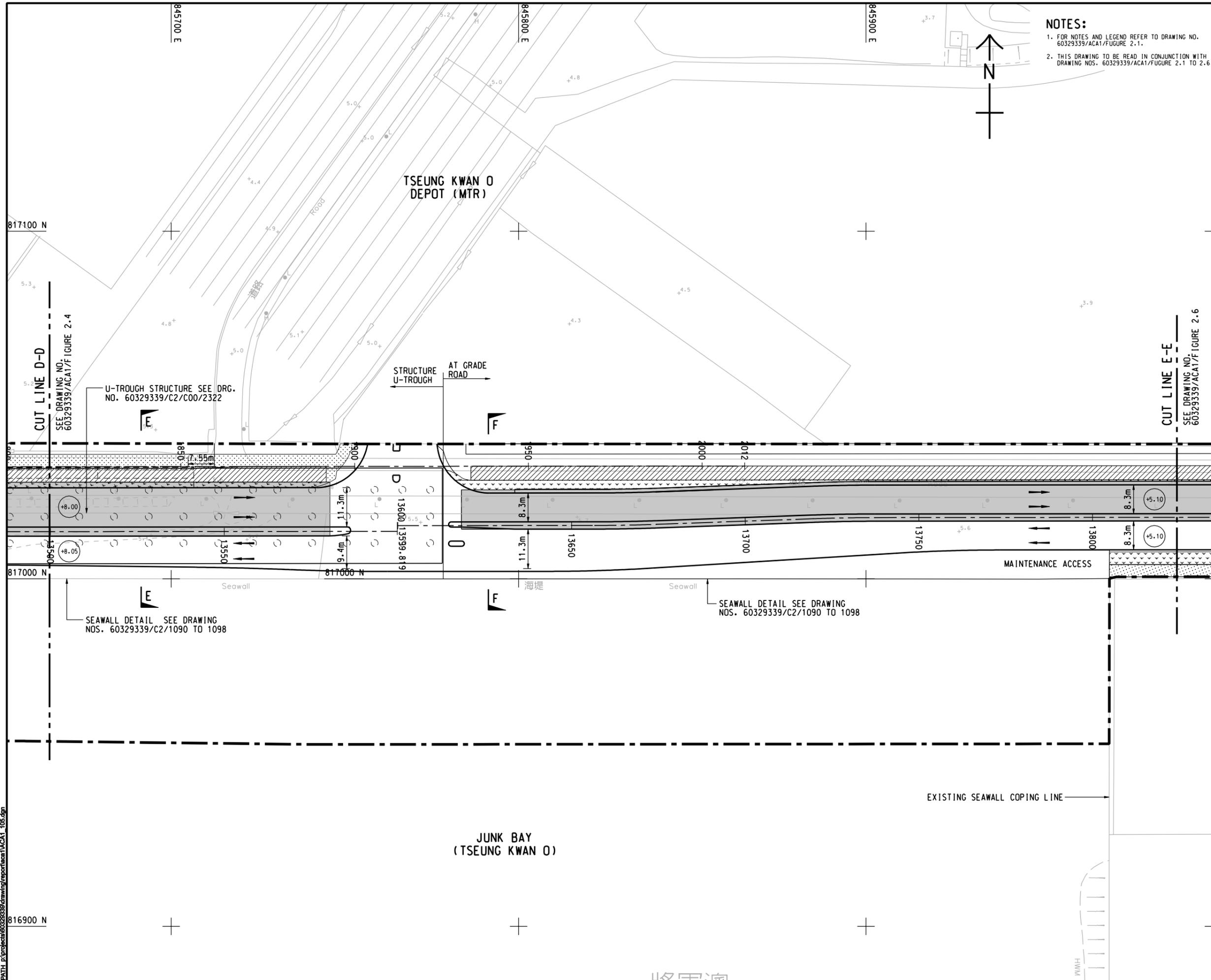
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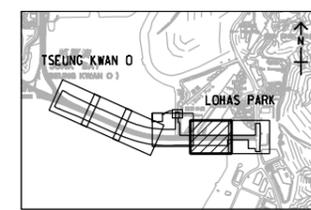
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**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1:30000  
 索引圖



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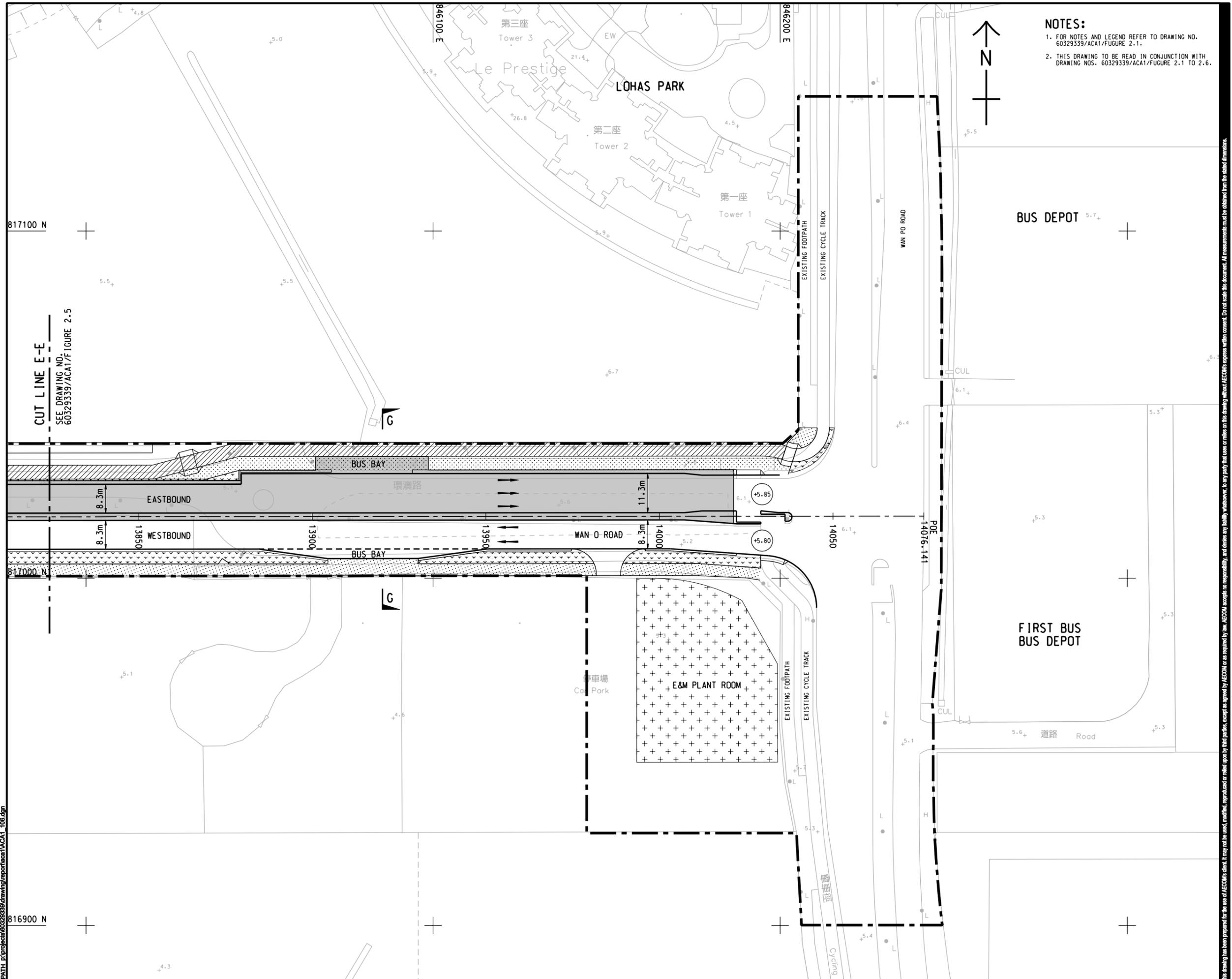
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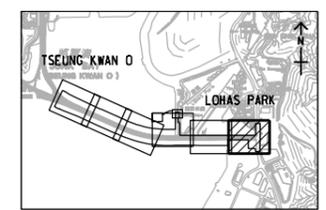
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修訂	日期	內容摘要	校核

**STATUS**  
 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1: 30000  
 索引圖



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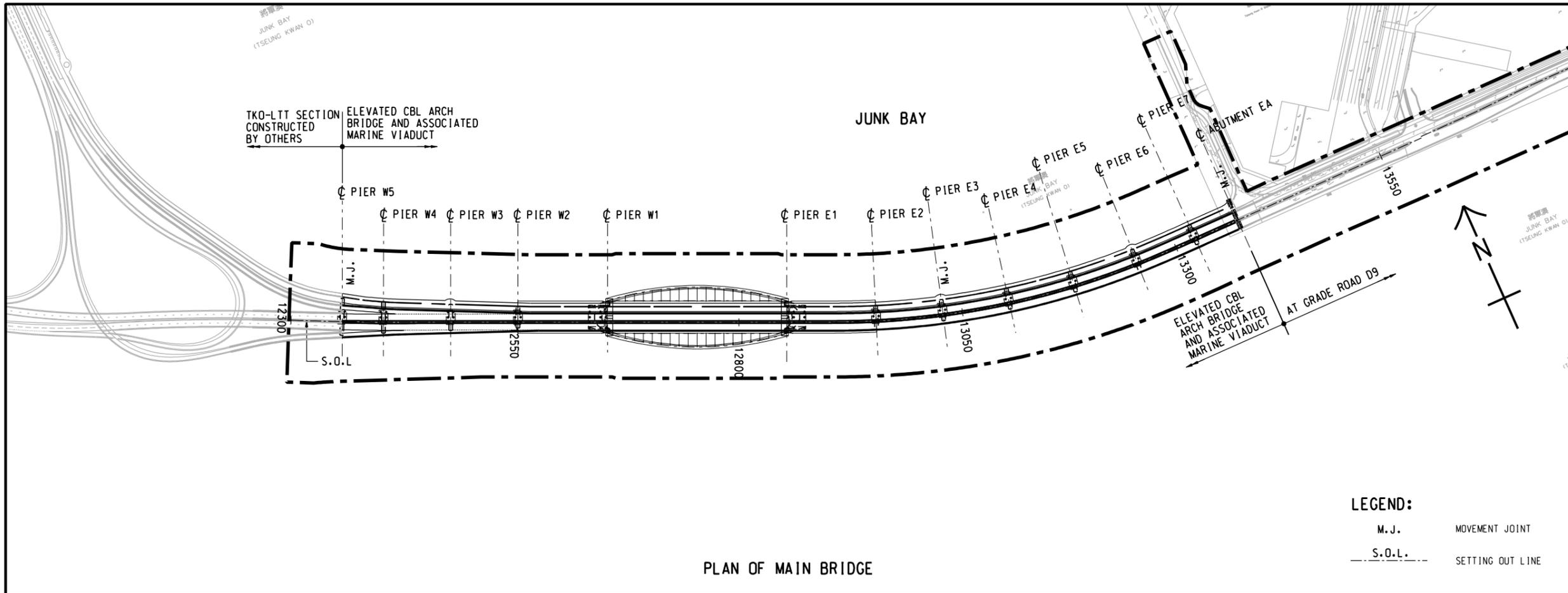
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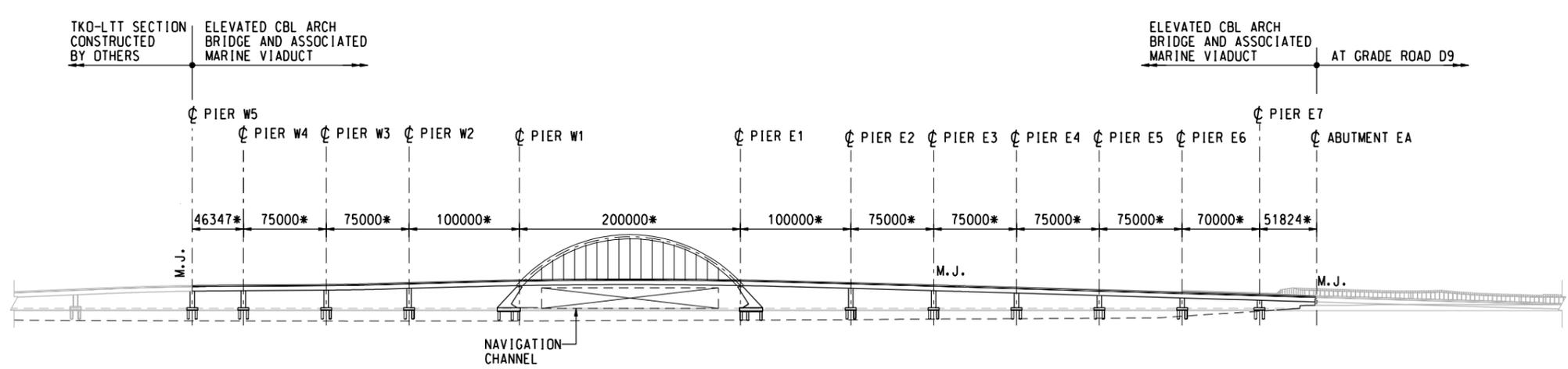
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PLAN OF MAIN BRIDGE

**LEGEND:**  
 M.J. MOVEMENT JOINT  
 S.O.L. SETTING OUT LINE



DEVELOPED ELEVATION ALONG MAIN BRIDGE  
 (DIMENSION DENOTED \* MEASURED ALONG S.O.L.)



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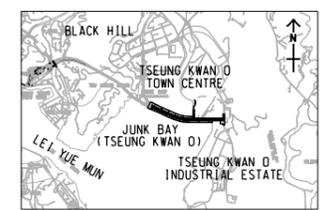
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**STATUS**  
 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1:80000  
 索引圖



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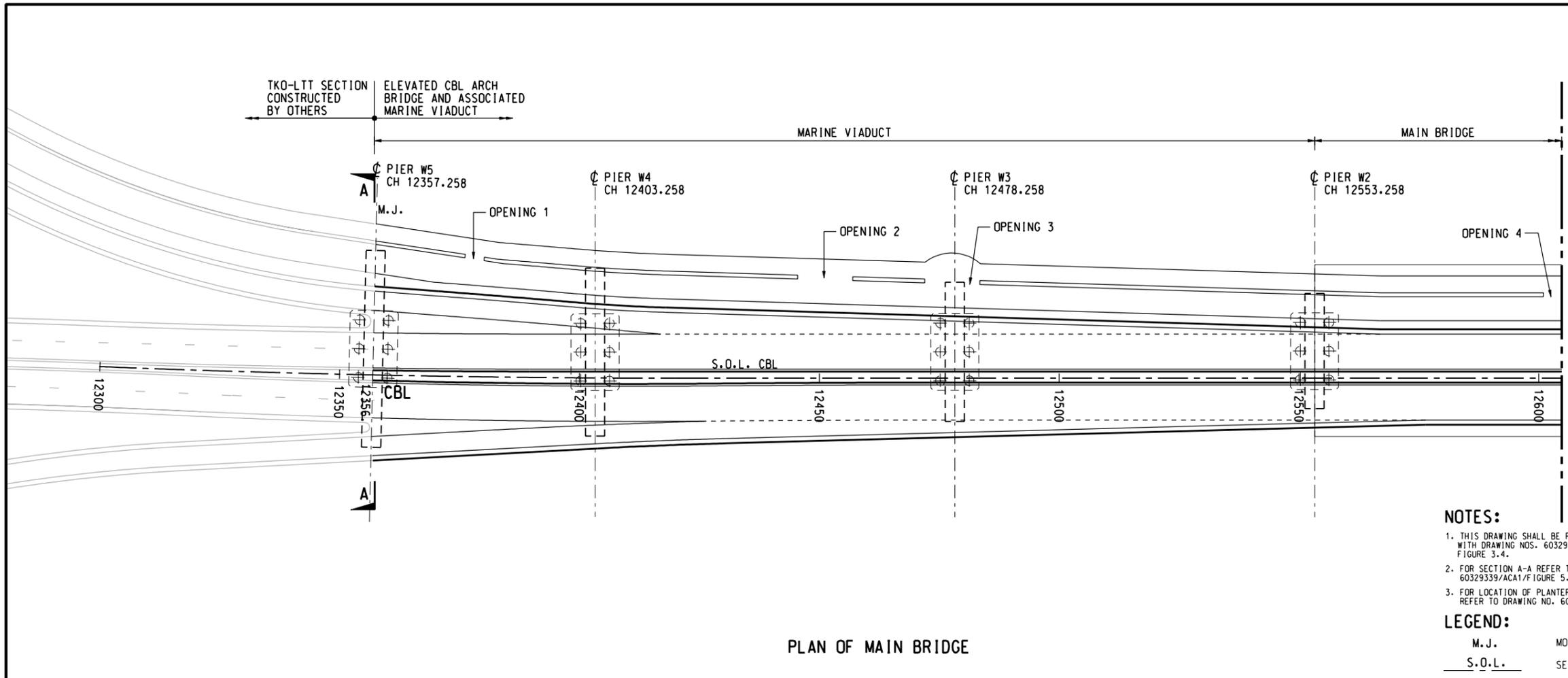
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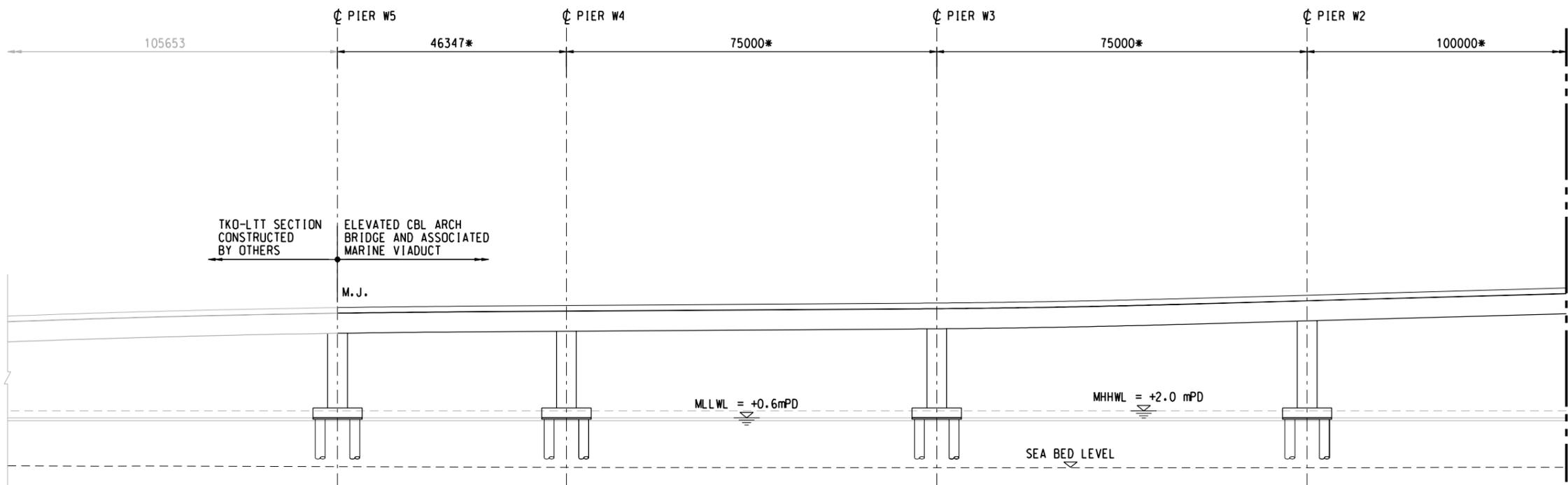
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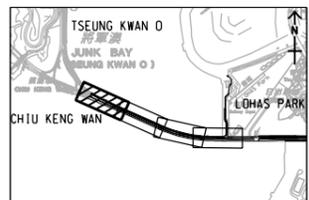


PLAN OF MAIN BRIDGE



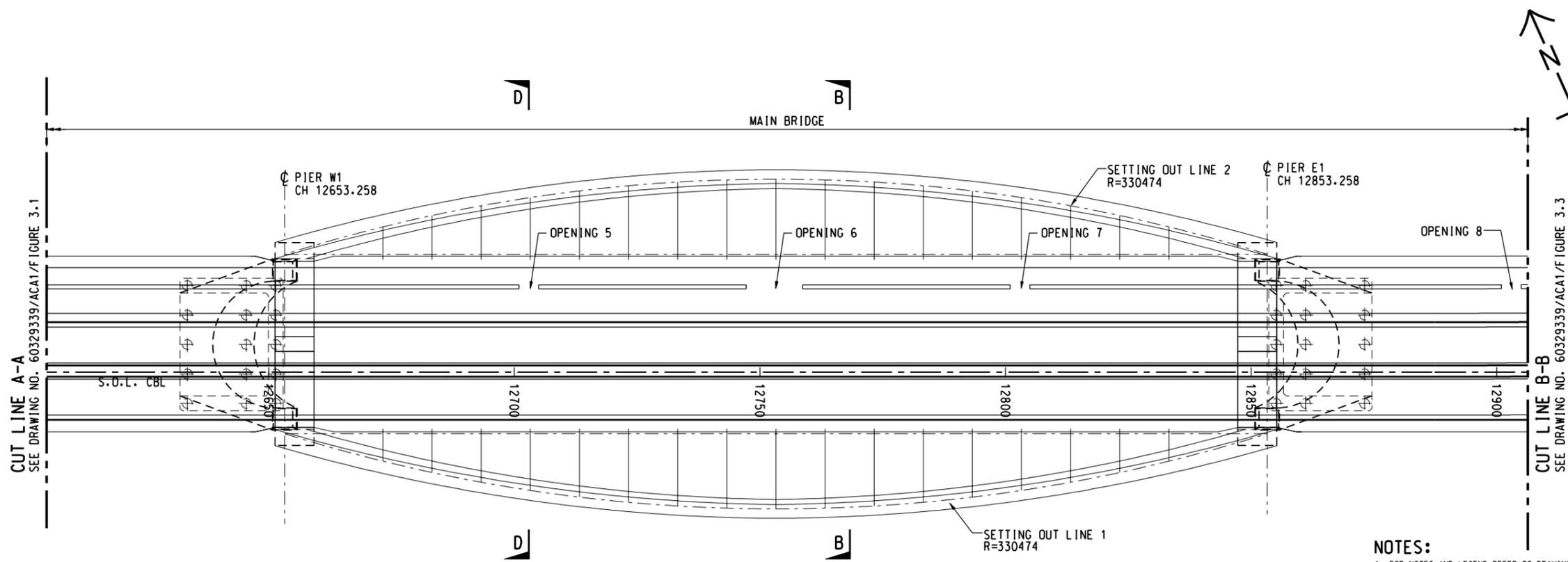
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(DIMENSION DENOTED \* MEASURED ALONG S.O.L.)

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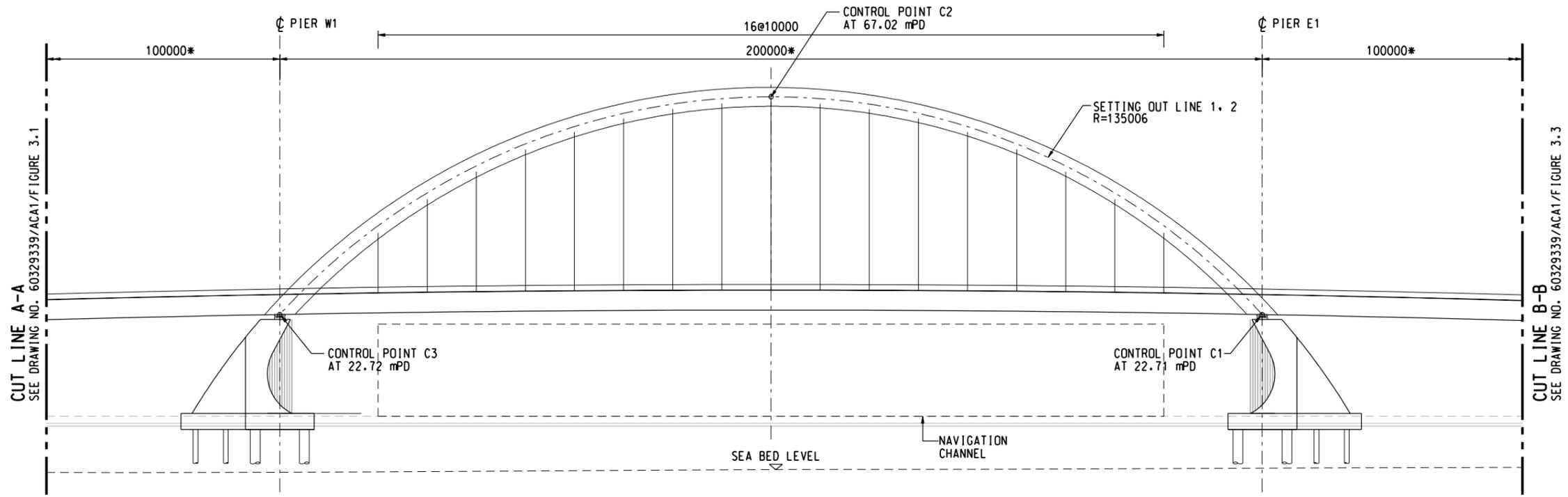


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  3. FOR SECTION B-B-D-D REFER TO DRAWING NO. 60329339/ACA1/FIGURE 5.0.
  4. FOR LOCATION OF PLANTER OPENING 5, 6, 7 AND 8 REFER TO DRAWING NO. 60329339/ACA1/FIGURE 5.0.
  5. DIAPHRAGMS AT PIER W1 AND E1 ARE NOT SHOWN IN PLAN FOR CLARITY.



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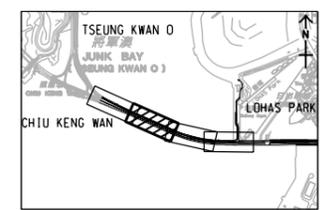
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比例

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**DIMENSION UNIT**  
尺寸單位

METRES

**KEY PLAN** A1 1:25000



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圖紙名稱

MAIN BRIDGE  
GENERAL ARRANGEMENT

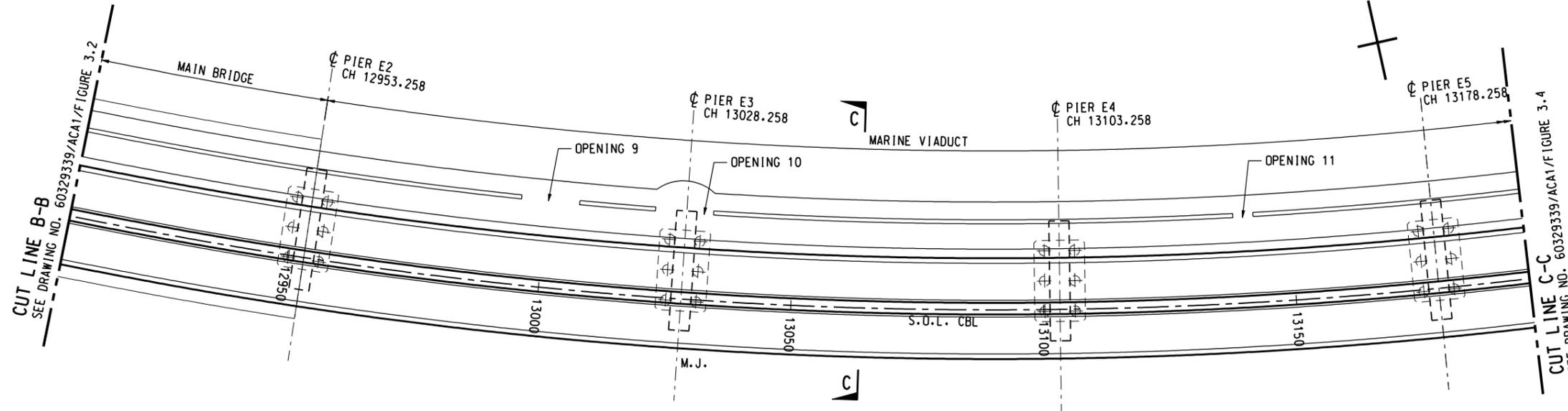
**SHEET NUMBER**  
圖紙編號

60329339/ACA1/FIGURE 3.2

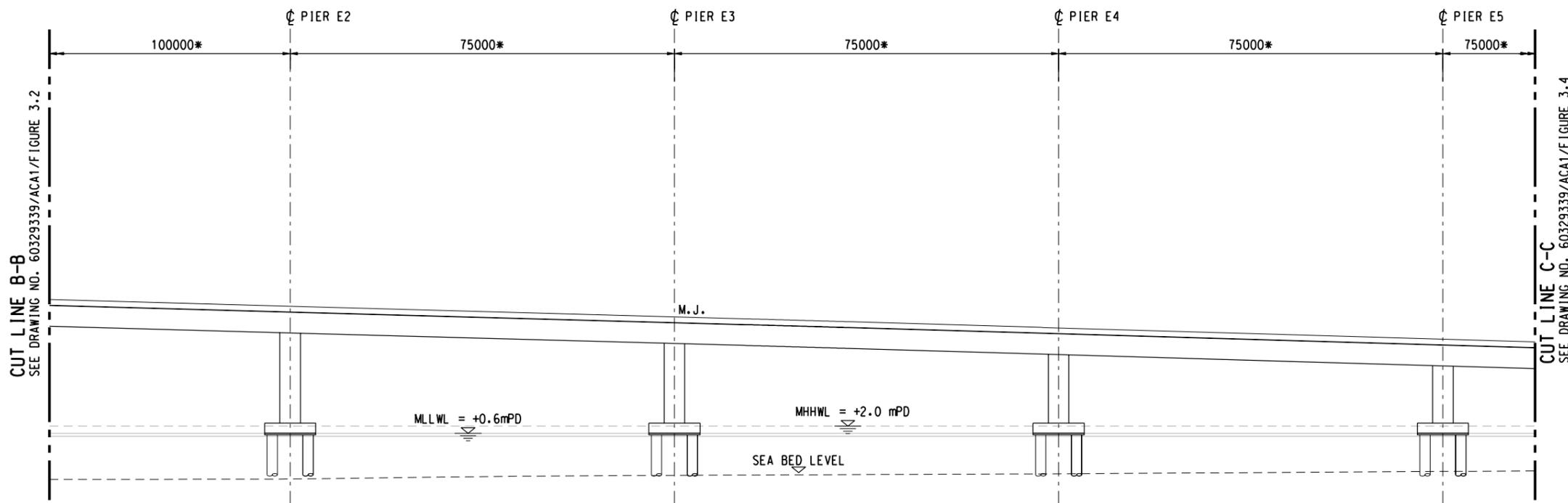
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NOTES:

- FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/ACA1/FIGURE 3.1.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/ACA1/FIGURE 3.1, FIGURE 3.2, FIGURE 3.4.
- FOR SECTION C-C REFER TO DRAWING NO. 60329339/ACA1/FIGURE 5.0.
- FOR LOCATION OF PLANTER OPENING 9, 10 AND 11 REFER TO DRAWING NO. 60329339/ACA1/FIGURE 5.0.



PLAN OF MAIN BRIDGE



DEVELOPED ELEVATION ALONG MAIN BRIDGE  
(DIMENSION DENOTED \* MEASURED ALONG S.O.L.)



**PROJECT**  
項目  
**CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION**

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

**CONSULTANT**  
顧問公司  
AECOM Asia Company Ltd.  
www.aecom.com

**SUB-CONSULTANTS**  
分判工程師/顧問公司

ISSUE/REVISION

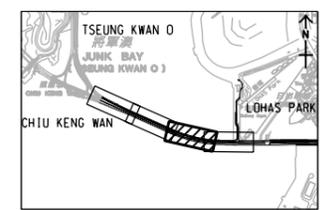
I/R	DATE	DESCRIPTION	CHK.

STATUS

**SCALE** 比例  
A1 1: 500

**DIMENSION UNIT** 尺寸單位  
METRES

KEY PLAN



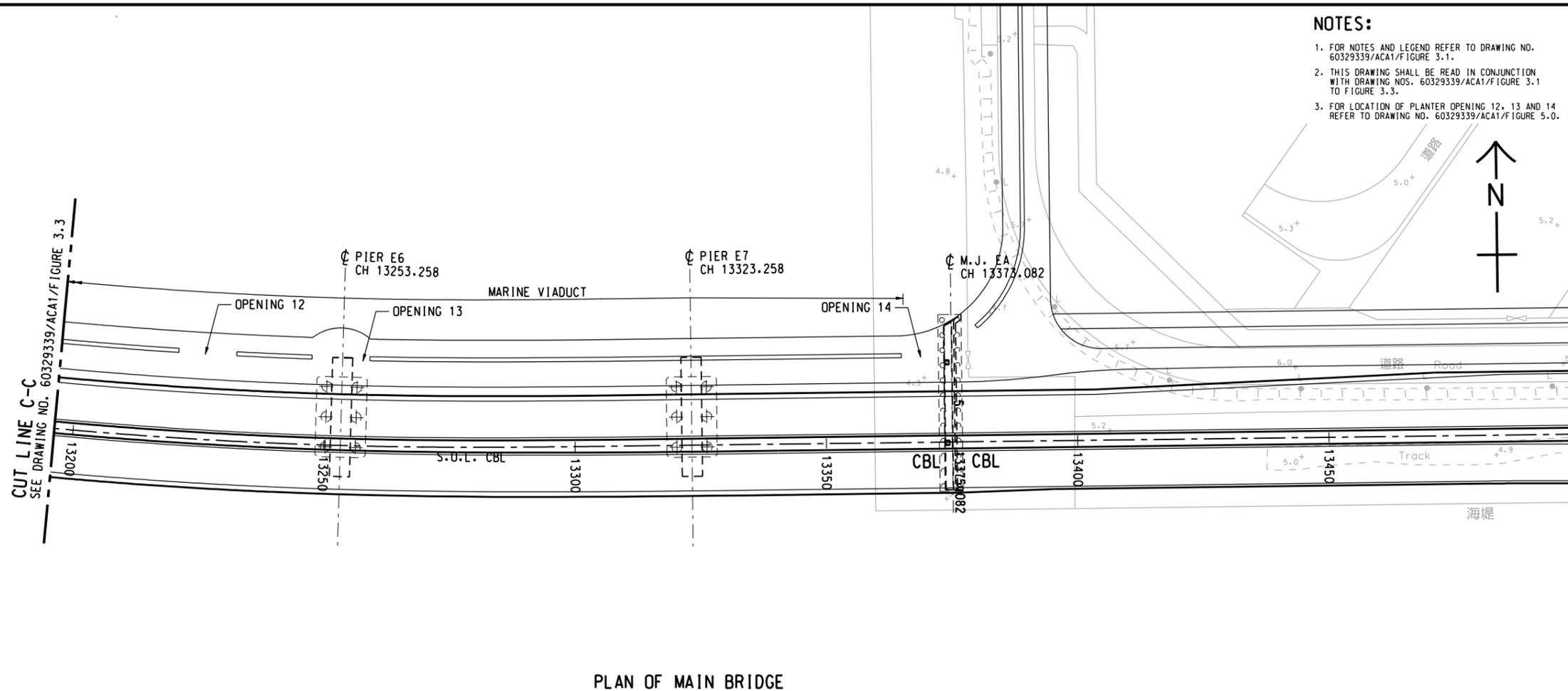
**PROJECT NO.** 項目編號  
60329339

**CONTRACT NO.** 合約編號  
CE 6/2014 (HY)

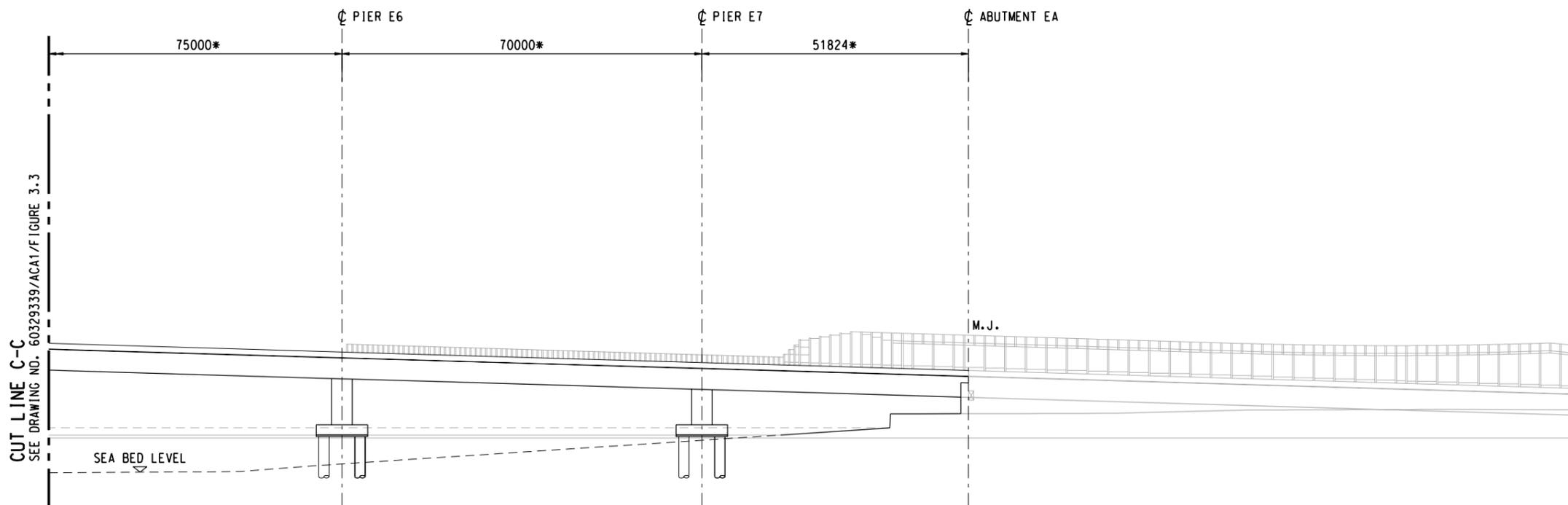
**SHEET TITLE** 圖名  
MAIN BRIDGE  
GENERAL ARRANGEMENT

**SHEET NUMBER** 圖號  
60329339/ACA1/FIGURE 3.3

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PLAN OF MAIN BRIDGE



DEVELOPED ELEVATION ALONG MAIN BRIDGE  
(DIMENSION DENOTED \* MEASURED ALONG S.O.L.)

NOTES:

- FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/ACA1/FIGURE 3.1.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/ACA1/FIGURE 3.1 TO FIGURE 3.3.
- FOR LOCATION OF PLANTER OPENING 12, 13 AND 14 REFER TO DRAWING NO. 60329339/ACA1/FIGURE 5.0.



ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.

STATUS

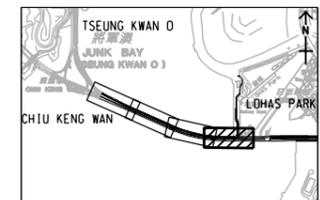
SCALE

A1 1: 500

DIMENSION UNIT

METRES

KEY PLAN



PROJECT NO.

60329339

CONTRACT NO.

CE 6/2014 (HY)

SHEET TITLE

MAIN BRIDGE  
GENERAL ARRANGEMENT

SHEET NUMBER

60329339/ACA1/FIGURE 3.4

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ISO A1 594mm x 841mm

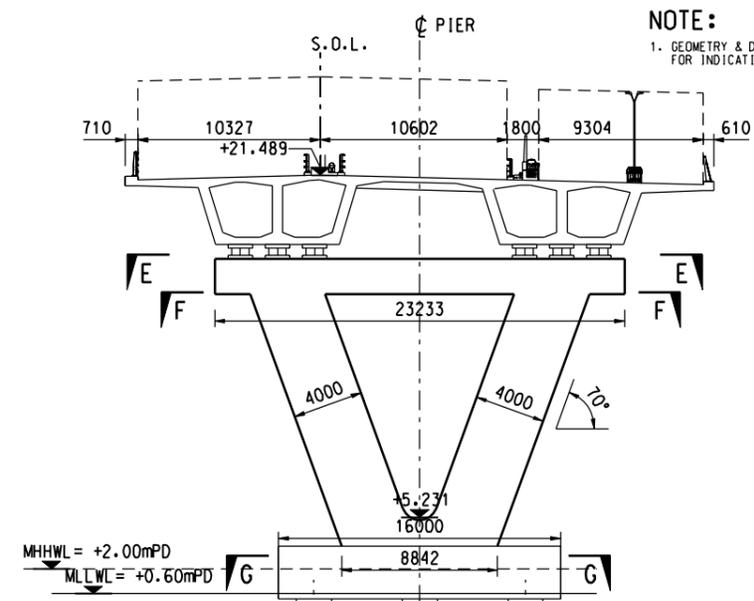
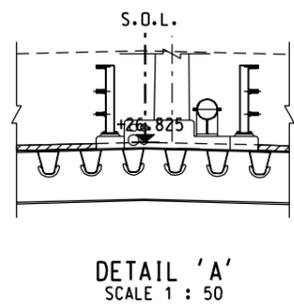
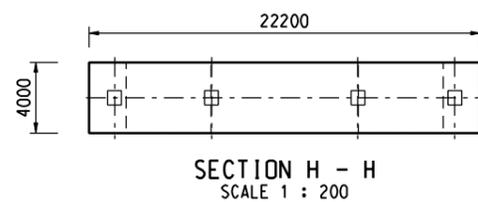
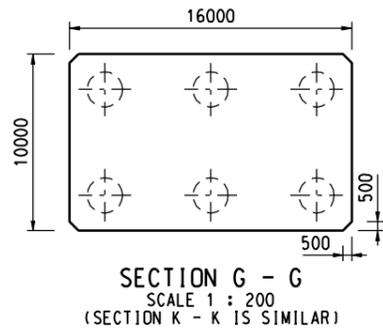
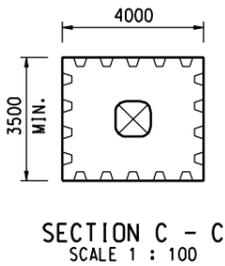
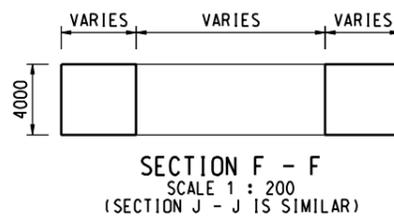
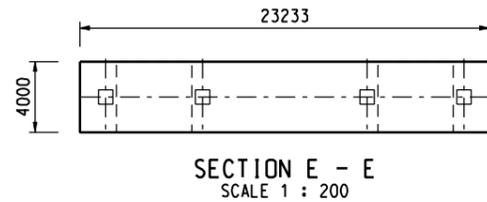
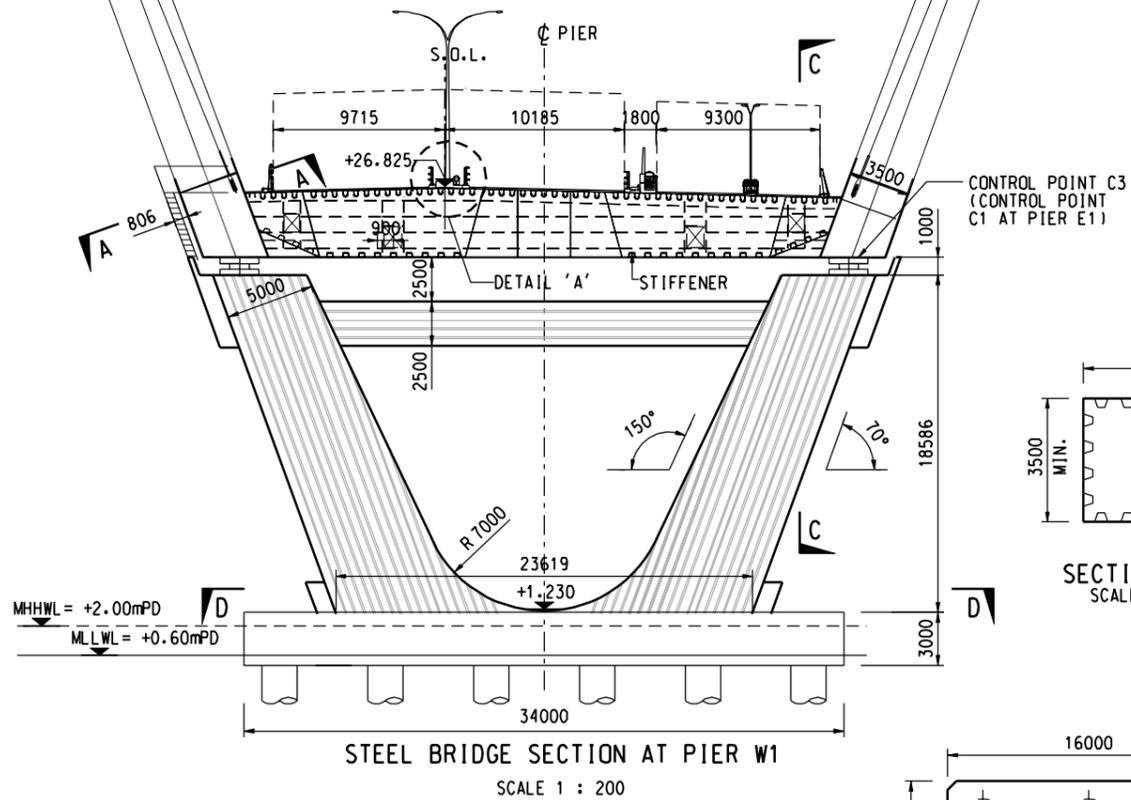
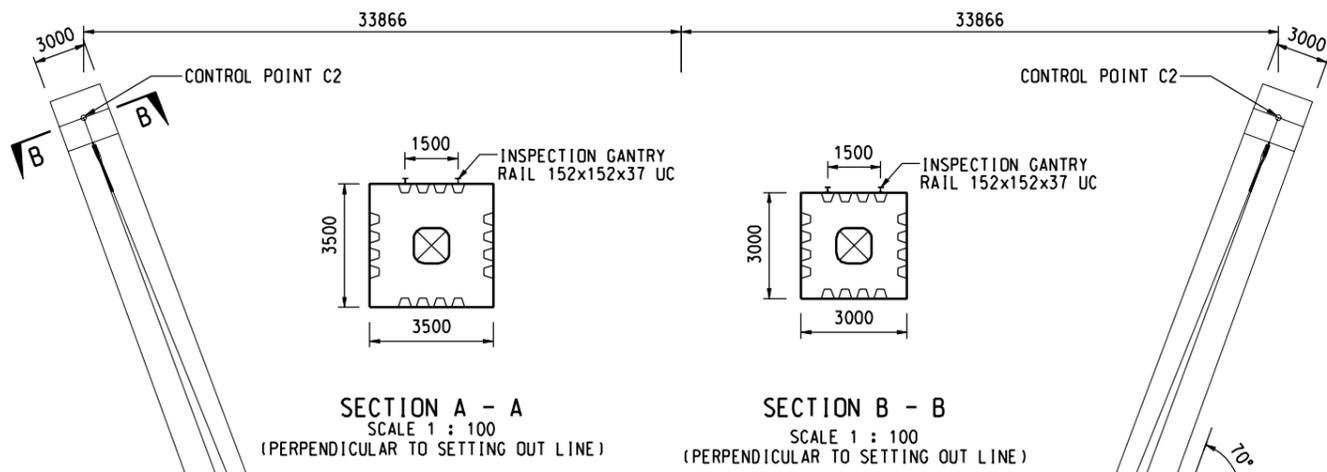
Approved:

Checked:

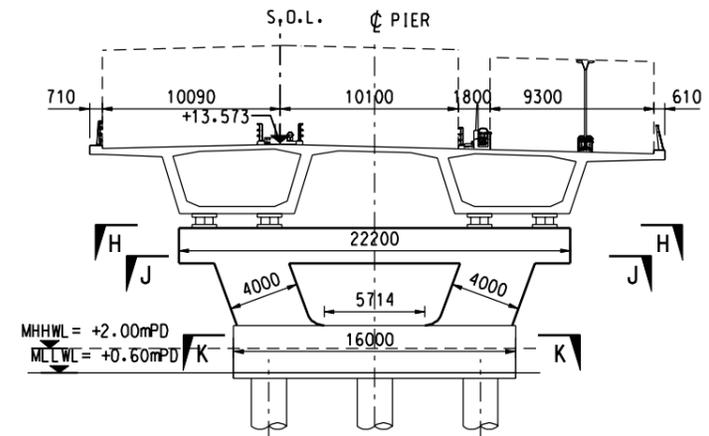
Designer:

Project Management Initials:

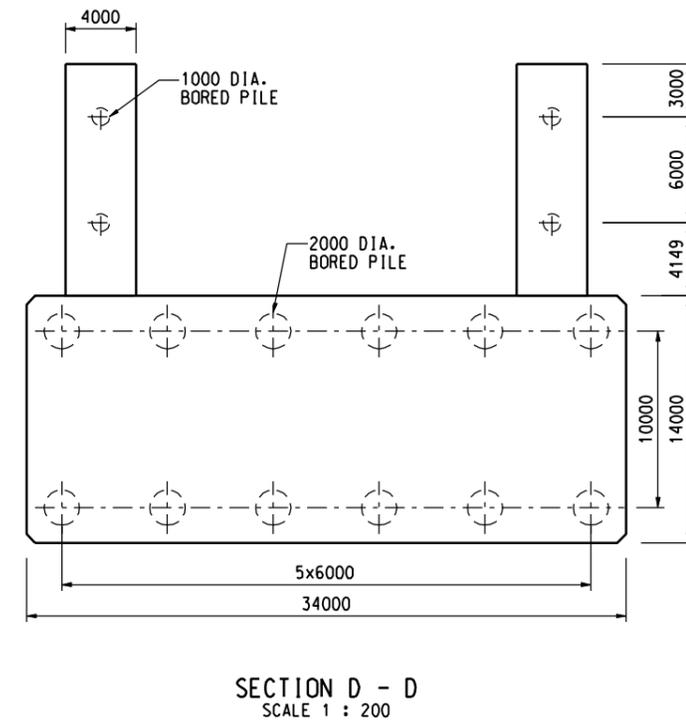
Plot File by: ZENGLI.V2 2017/11/15  
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**CONCRETE VIADUCT SECTION NEAR STEEL SPAN**  
SCALE 1 : 200



**CONCRETE VIADUCT SECTION NEAR THE AT GRADE ROAD**  
SCALE 1 : 200



**SECTION D - D**  
SCALE 1 : 200

**NOTE :**  
1. GEOMETRY & DIMENSIONS OF PIER E1 & W1 ARE FOR INDICATION ONLY AND TO BE FINALISED.

**AECOM**

**PROJECT**

**CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION**

**CLIENT**

**CEDD** 土木工程拓展署  
Civil Engineering and  
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**SUB-CONSULTANTS**

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

**STATUS**

**SCALE**

A1 AS SHOWN

**DIMENSION UNIT**

MILLIMETRES

**KEY PLAN**

**PROJECT NO.**

60329339

**CONTRACT NO.**

CE 6/2014 (HY)

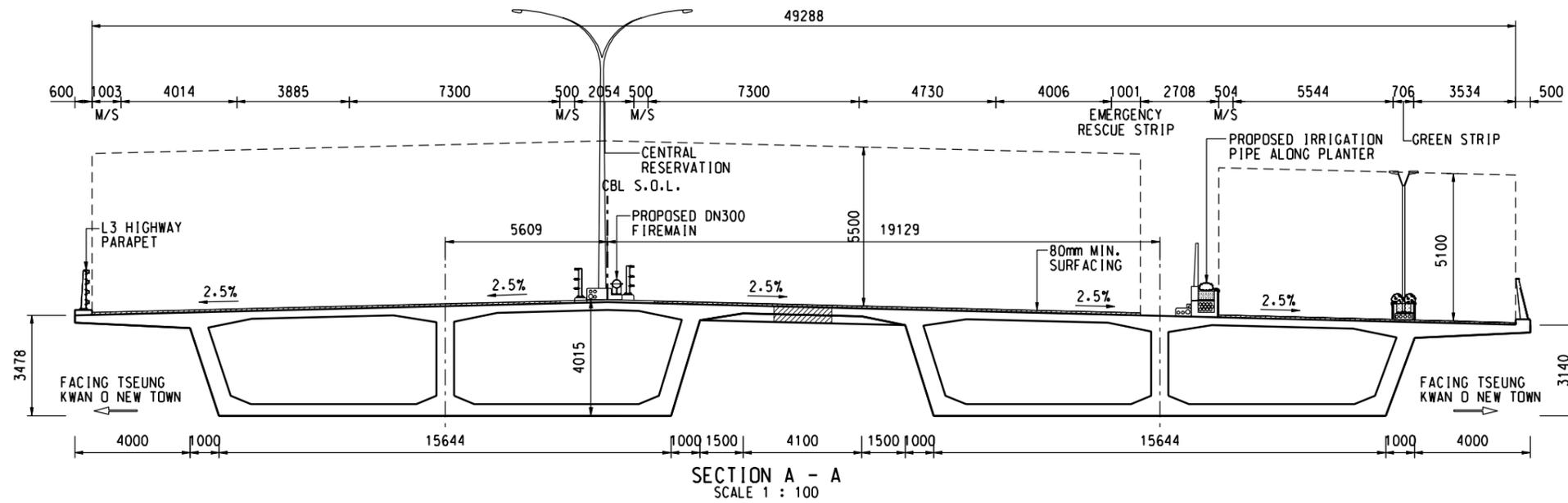
**SHEET TITLE**

MAIN BRIDGE  
TYPICAL SECTION

**SHEET NUMBER**

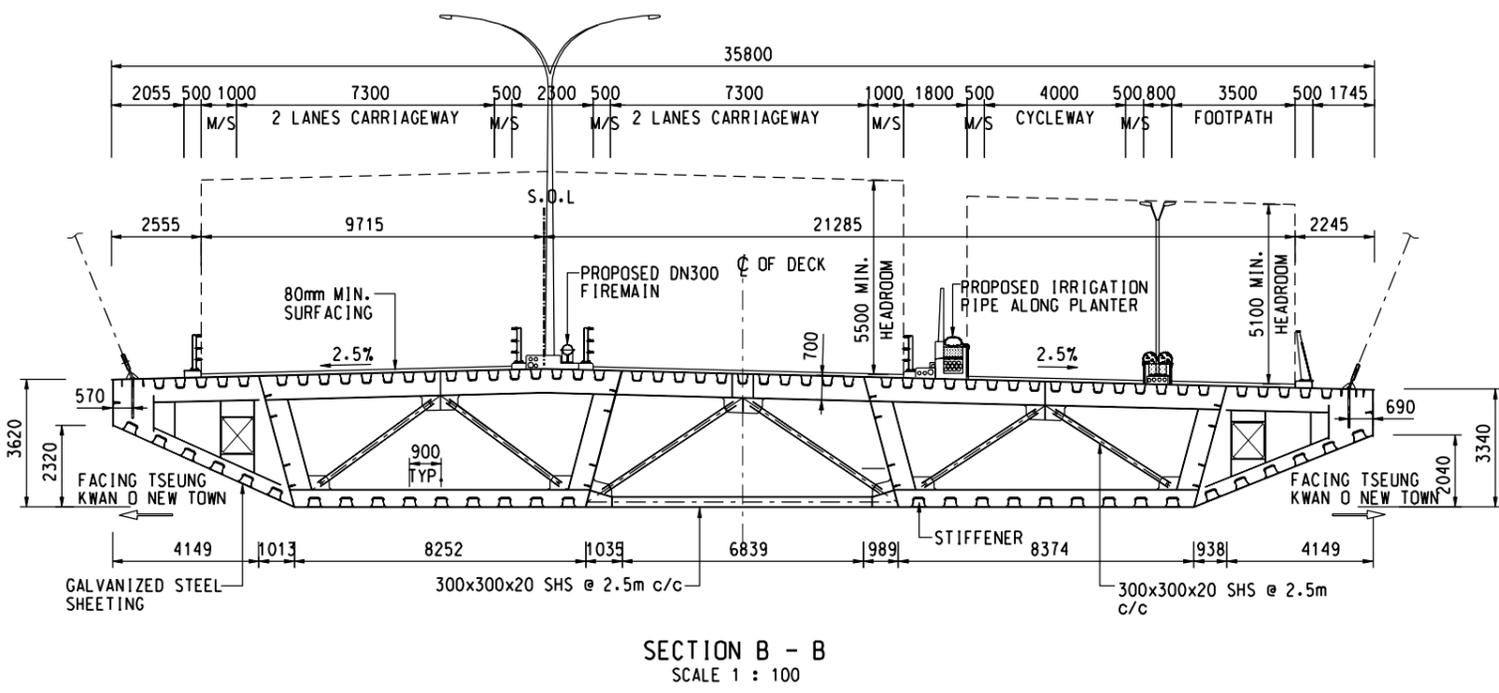
60329339/ACA1/FIGURE 4.0

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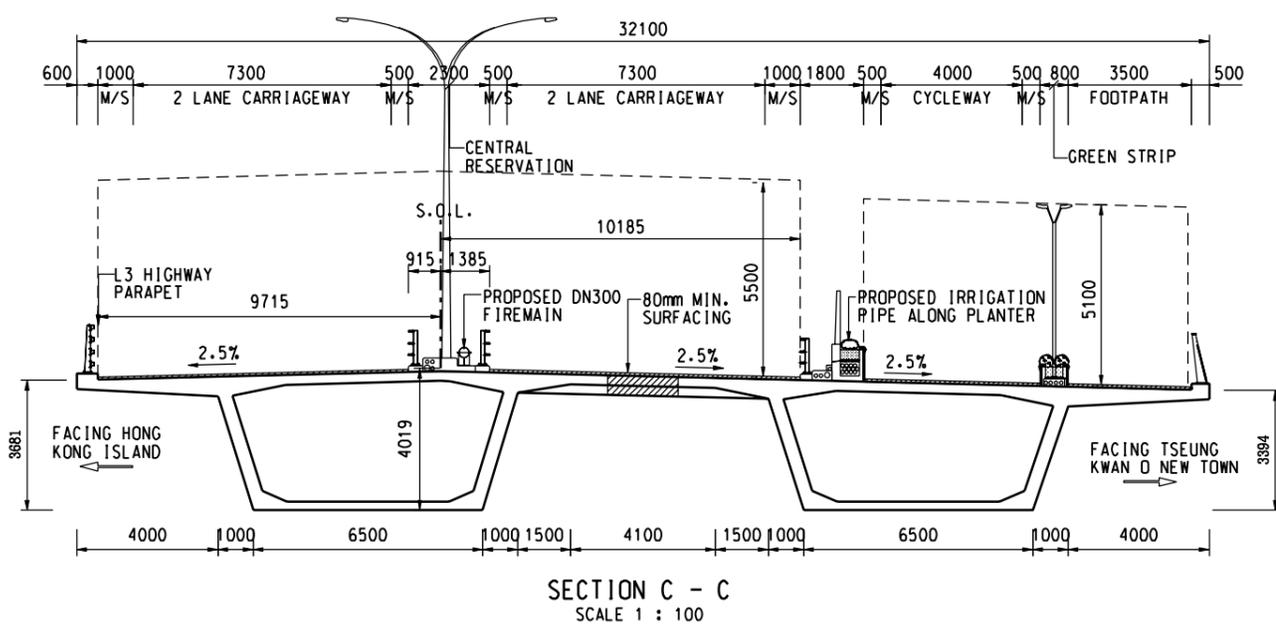


**NOTE:**  
 1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/ACA1/FIGURE 4.0 TO 5.0.

**LEGEND:**  
 M/S - MARGINAL STRIP  
 DIMENSION DENOTED \* MEASURED FROM TOP OF SURFACING TO BOTTOM FACE OF BOTTOM PLATE



OPENING	WESTERN END	EASTERN END
1	12375.803	12379.809
2	12445.470	12456.964
3	12471.957	12483.451
4	12600.955	12604.955
5	12700.955	12704.955
6	12747.205	12758.705
7	12800.955	12804.955
8	12901.017	12905.078
9	12994.892	13006.615
10	13021.902	13033.678
11	13138.322	13142.398
12	13220.032	13231.754
13	13247.041	13258.825
14	13365.137	13380.244



**AECOM**

**PROJECT**  
 项目  
**CROSS BAY LINK, TSEUNG KWAN O - DESIGN AND CONSTRUCTION**

**CLIENT**  
 业主  
 土木工程拓展署  
 Civil Engineering and Development Department

**CONSULTANT**  
 工程顾问公司  
 AECOM Asia Company Ltd.  
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**SUB-CONSULTANTS**  
 分包工程顾问公司

**ISSUE/REVISION**  
 更改

NO.	DATE	DESCRIPTION	CHK.

**SCALE**  
 比例  
 A1 : 100

**DIMENSION UNIT**  
 尺寸单位  
 MILLIMETRES

**KEY PLAN**  
 索引图

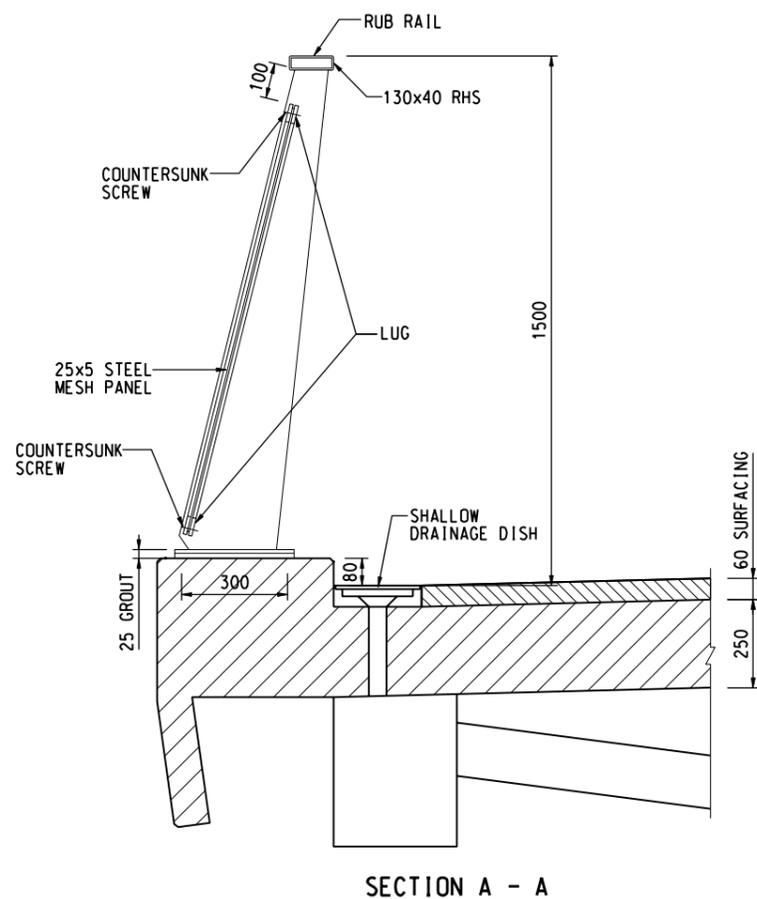
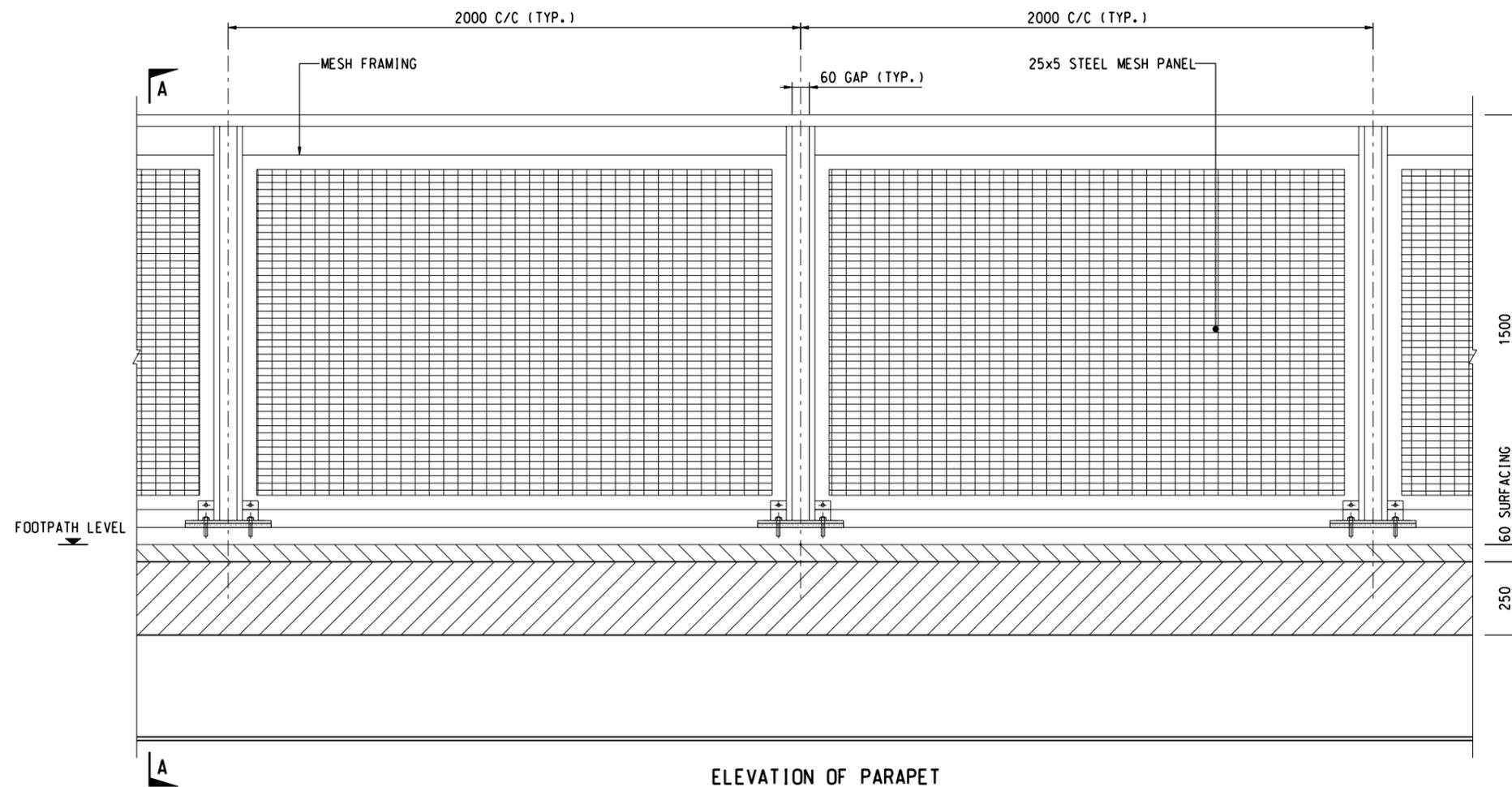
**PROJECT NO.**  
 项目编号  
 60329339

**CONTRACT NO.**  
 合约编号  
 CE 6/2014 (HY)

**SHEET TITLE**  
 图名  
 DECK SECTION

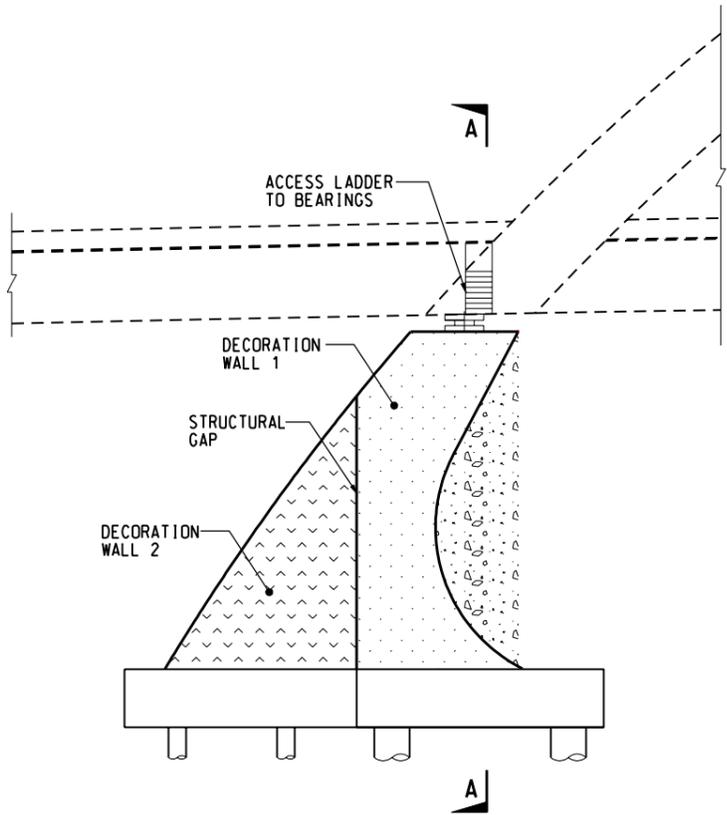
**SHEET NUMBER**  
 图号  
 60329339/ACA1/FIGURE 5.0

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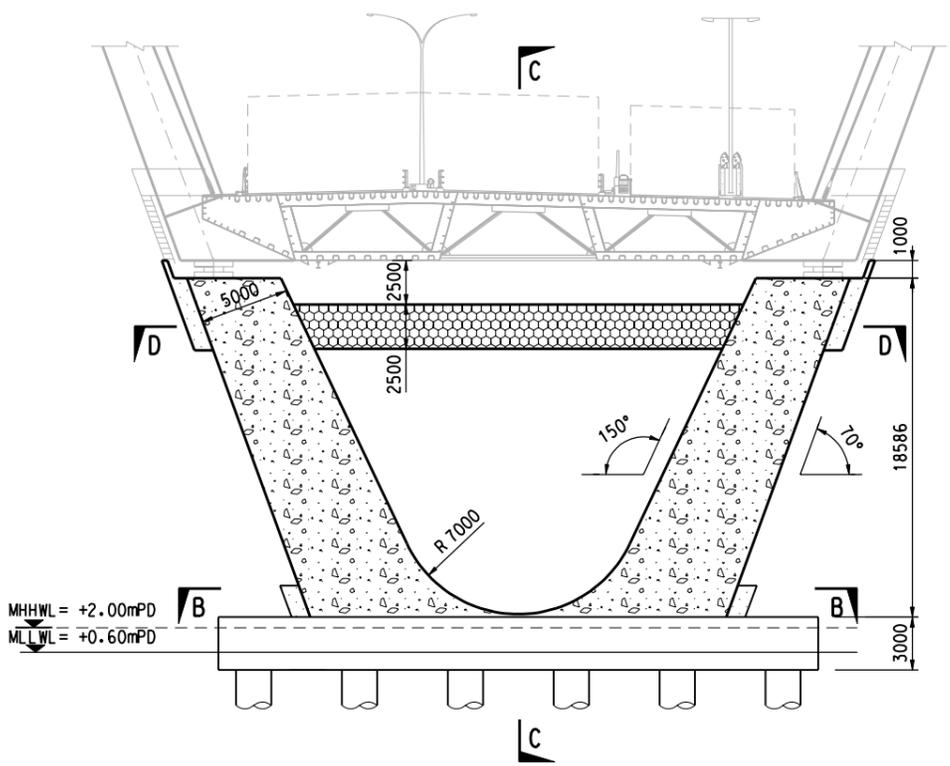


I/R	DATE	DESCRIPTION	CHK.

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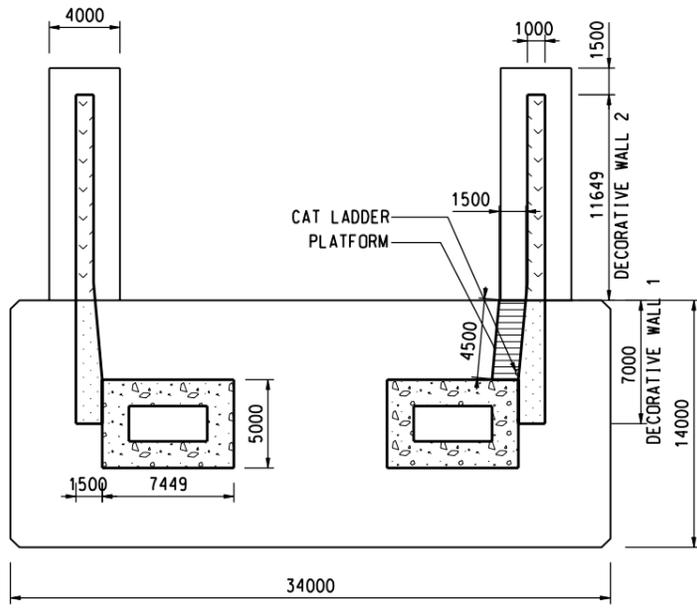
SIDE ELEVATION OF PIER W1  
SCALE 1 : 200



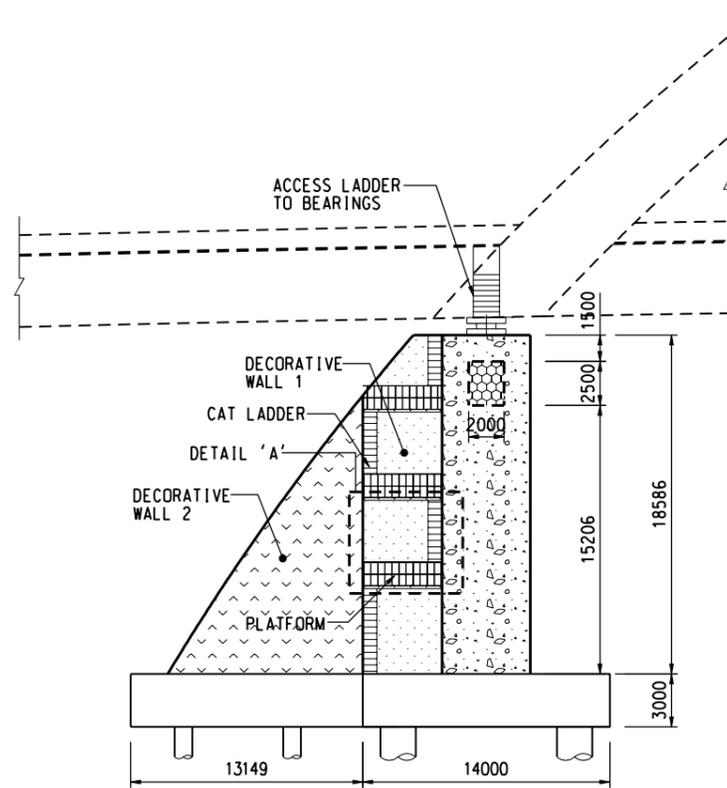
SECTION A - A  
SCALE 1 : 200

**LEGEND:**

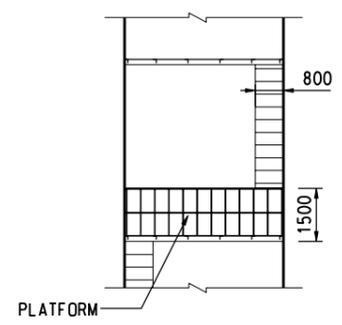
	DECORATIVE WALL 1
	DECORATIVE WALL 2
	CONCRETE PIER
	CROSS BEAM



SECTION B - B  
SCALE 1 : 200



SECTION C - C  
SCALE 1 : 200



DETAIL 'A'  
SCALE 1 : 100

**ISSUE/REVISION**  
修訂

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 校核

**STATUS**  
階段

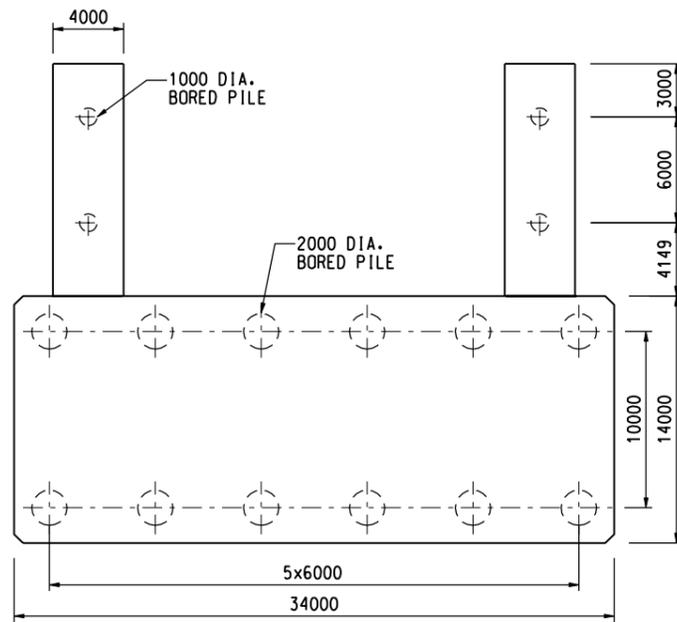
SCALE 比例	DIMENSION UNIT 尺寸單位
A1 1:200	MILLIMETRES

**KEY PLAN**  
索引圖

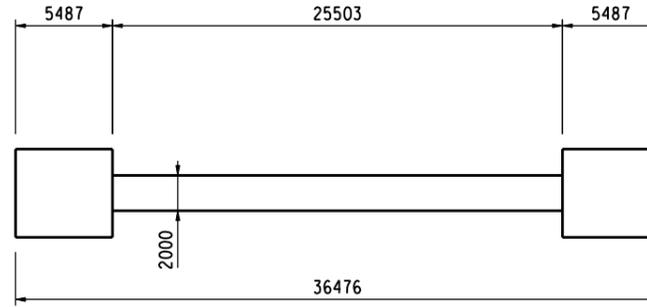
PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60329339	CE 6/2014 (HY)

**SHEET TITLE**  
圖紙名稱  
MAIN BRIDGE MAIN PIERS

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SECTION B - B  
SCALE 1 : 200



SECTION D - D  
SCALE 1 : 200

ISSUE/REVISION  
修訂

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 校核

STATUS  
階段

SCALE  
比例

A1 1 : 200

DIMENSION UNIT  
尺寸單位

MILLIMETRES

KEY PLAN  
索引圖

PROJECT NO.  
項目編號

60329339

CONTRACT NO.  
合約編號

CE 6/2014 (HY)

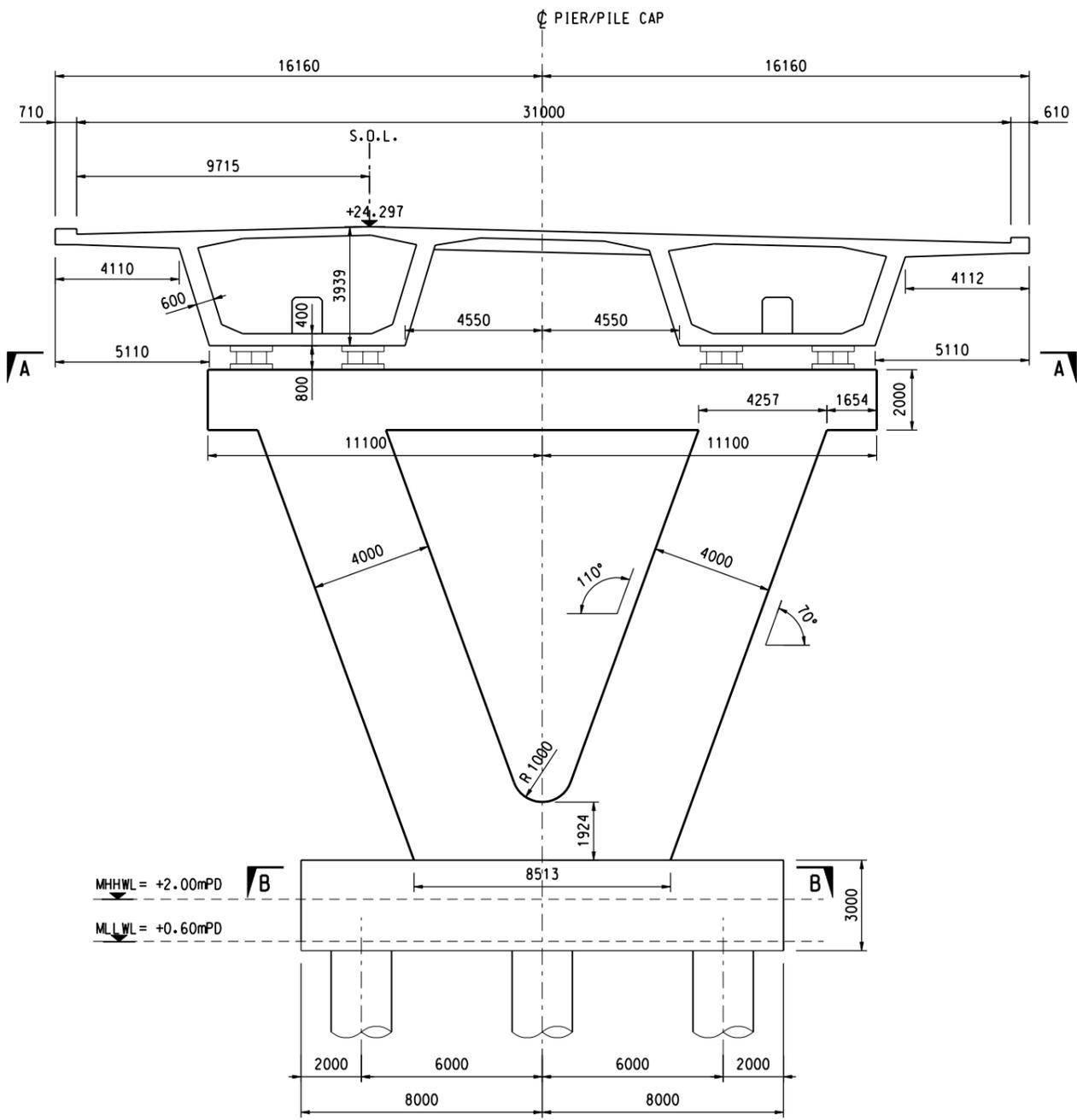
SHEET TITLE  
圖紙名稱

MAIN BRIDGE MAIN PIERS

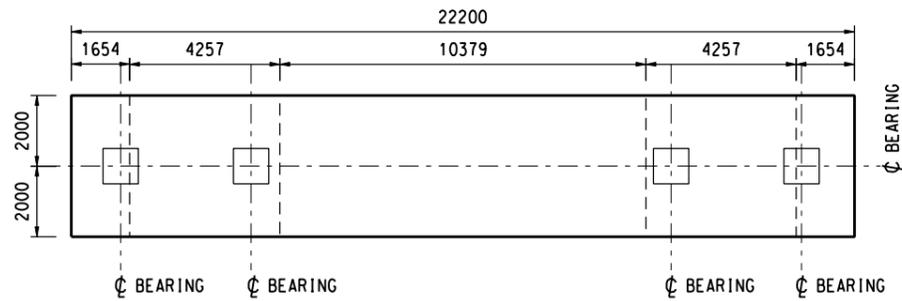
SHEET NUMBER  
圖紙編號

60329339/ACA1/FIGURE 7.2

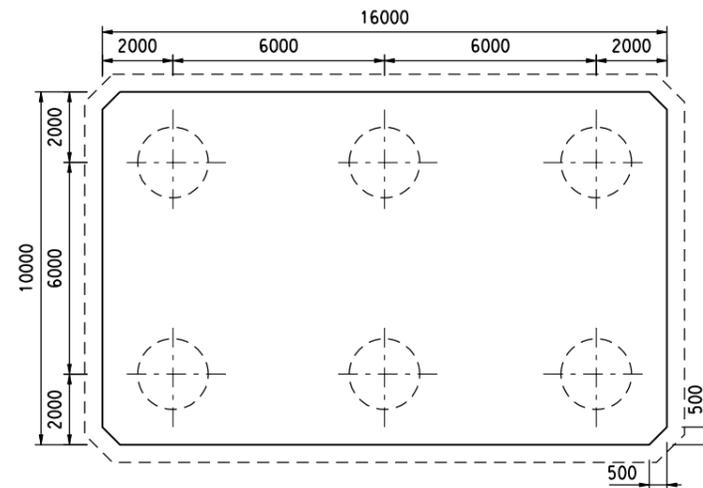
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CONCRETE VIADUCT SECTION AT PIER E2  
SCALE 1 : 100



SECTION A - A  
SCALE 1 : 100



SECTION B - B  
SCALE 1 : 100

ISSUE/REVISION  
修訂

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 校核

STATUS  
階段

SCALE  
比例  
A1 1 : 100

DIMENSION UNIT  
尺寸單位  
MILLIMETRES

KEY PLAN  
索引圖

PROJECT NO.  
項目編號  
60329339

CONTRACT NO.  
合約編號  
CE 6/2014 (HY)

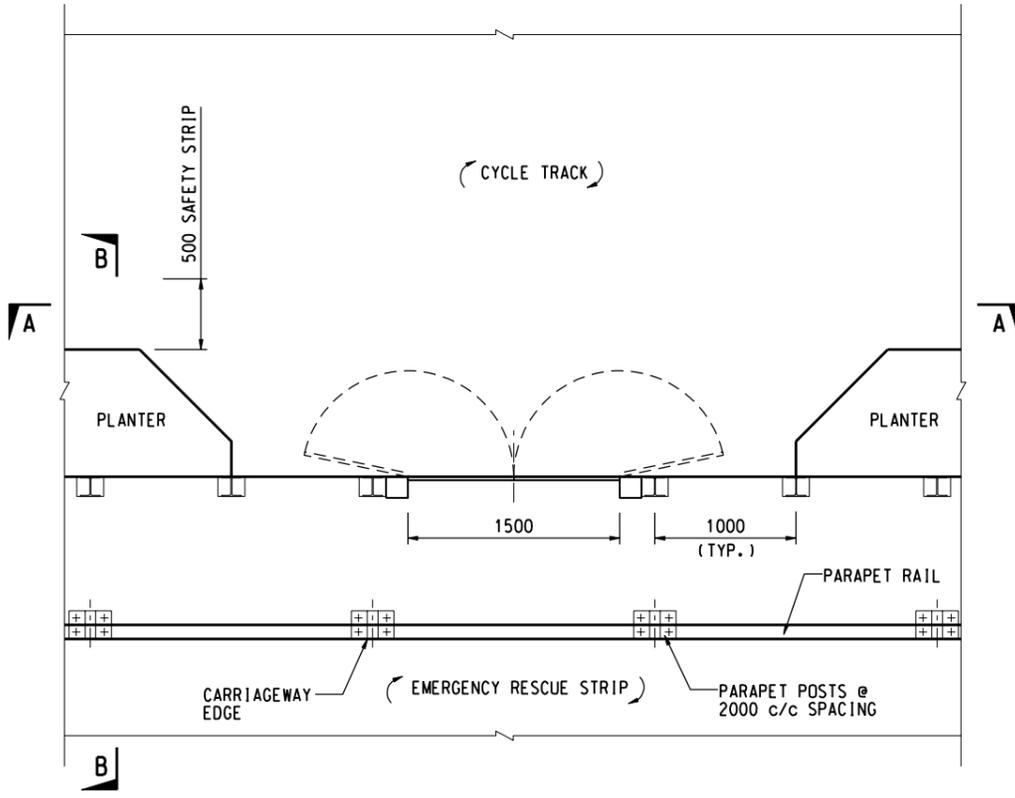
SHEET TITLE  
圖紙名稱

MAIN BRIDGE  
V-SHAPED PIERS

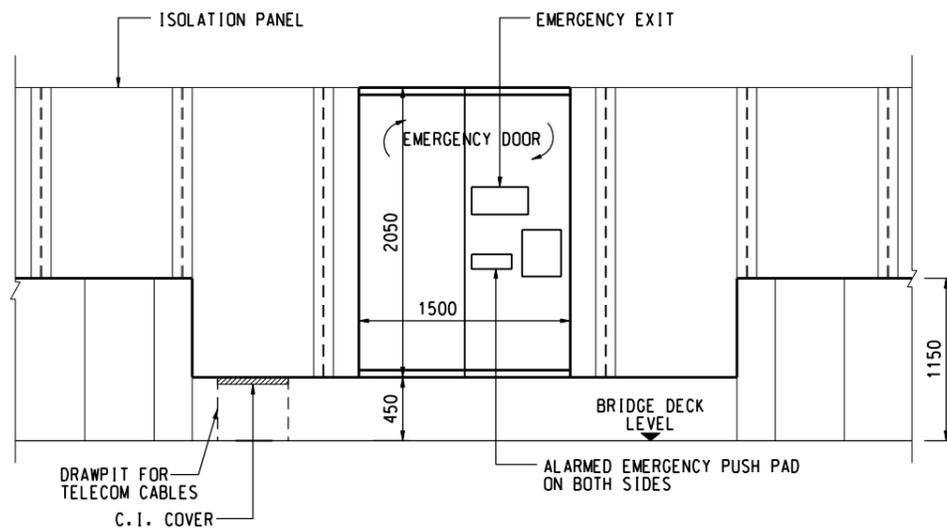
SHEET NUMBER  
圖紙編號

60329339/ACA1/FIGURE 8.0

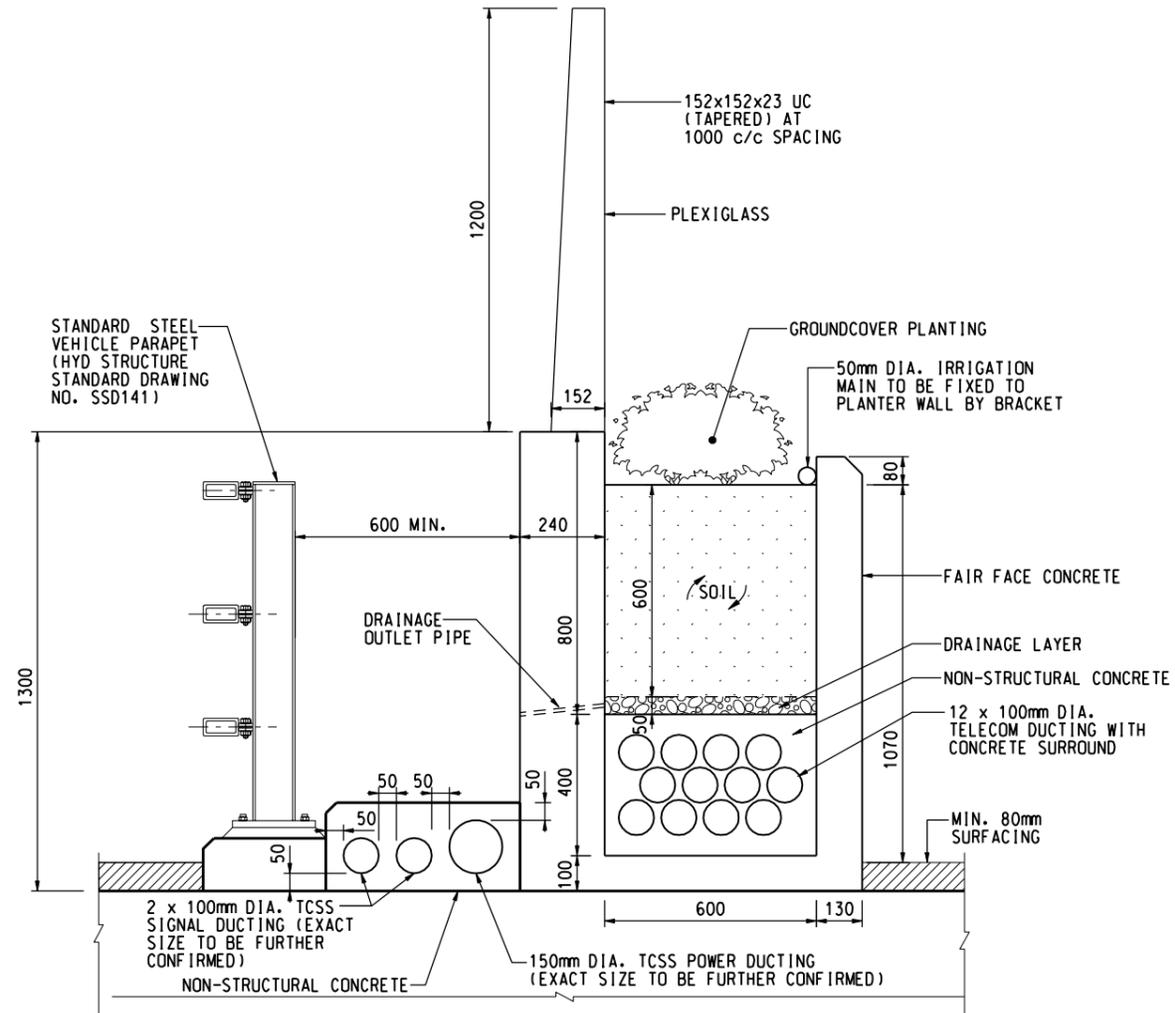
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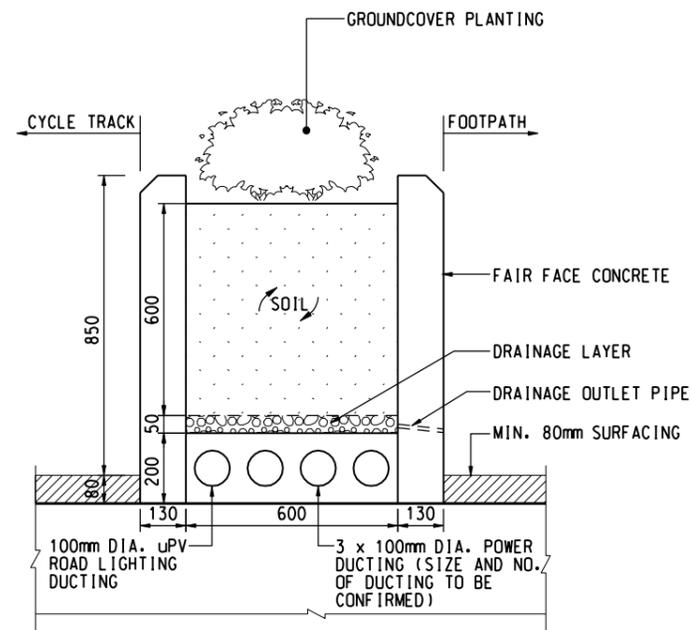
PLAN AT EMERGENCY ACCESS OPENING  
SCALE 1 : 25



SECTION A - A  
SCALE 1 : 25



SECTION B - B  
SCALE 1 : 10



PLANTER ARRANGEMENT BETWEEN CYCLE TRACK AND FOOTPATH  
SCALE 1 : 10

ISSUE/REVISION

I/R	DATE	DESCRIPTION	CHK.

STATUS

SCALE

A1 AS SHOWN      MILLIMETRES

KEY PLAN

PROJECT NO.

60329339

CONTRACT NO.

CE 6/2014 (HY)

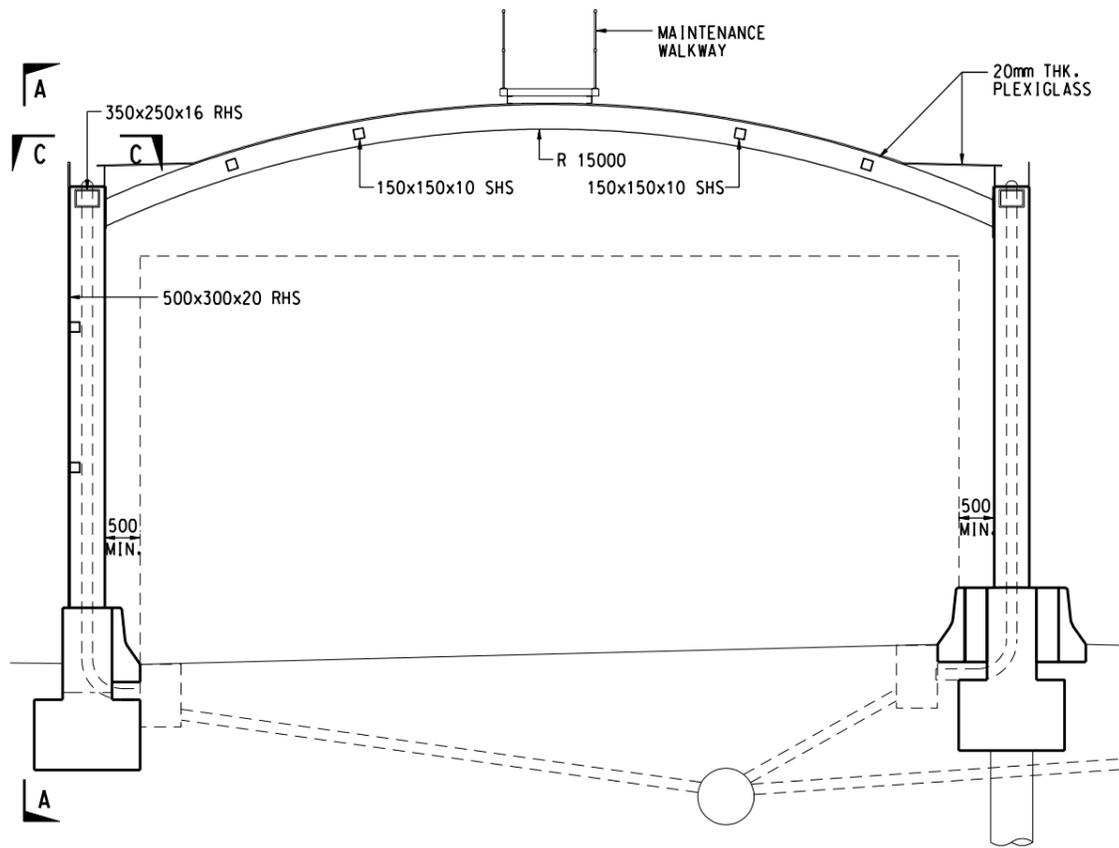
SHEET TITLE

MAIN BRIDGE DECK DETAILS  
ISOLATION PANEL

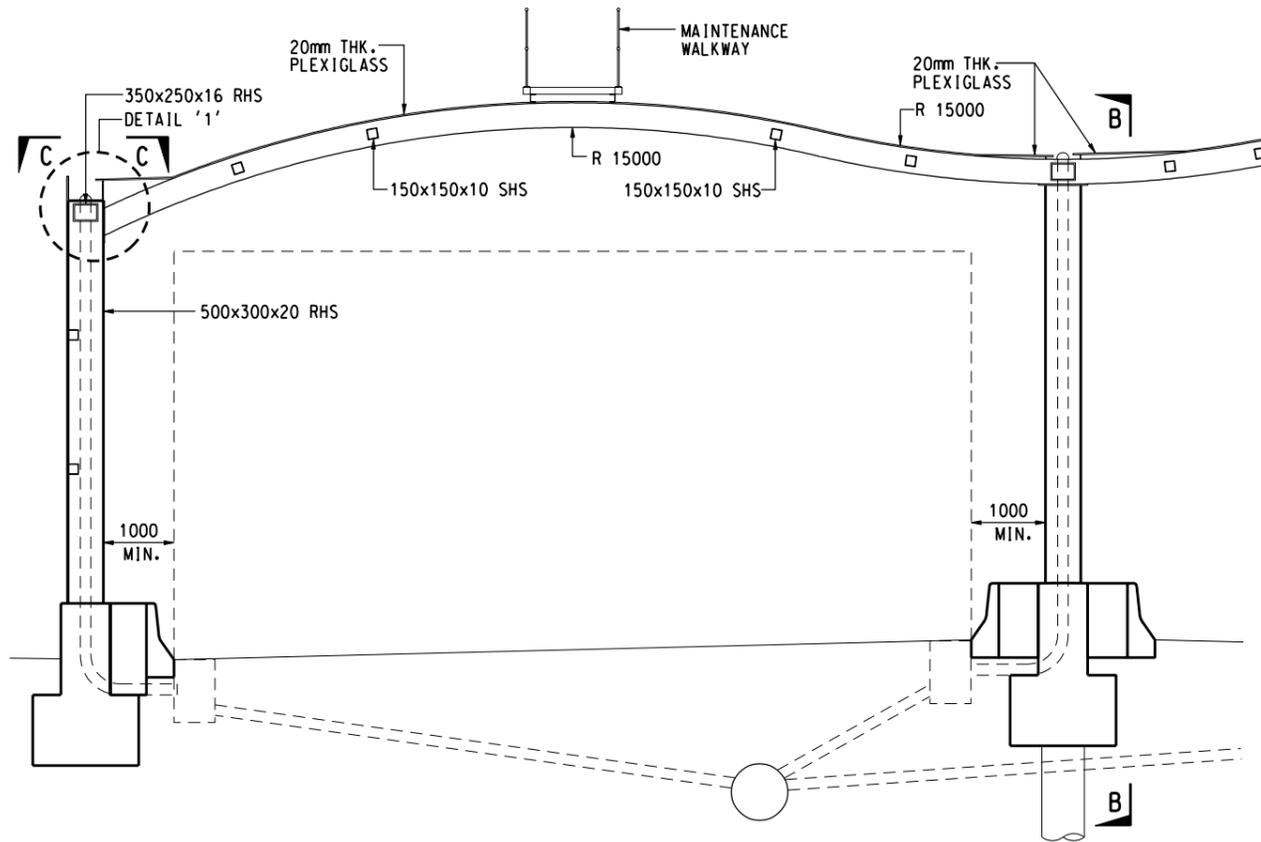
SHEET NUMBER

60329339/ACA1/FIGURE 9.0

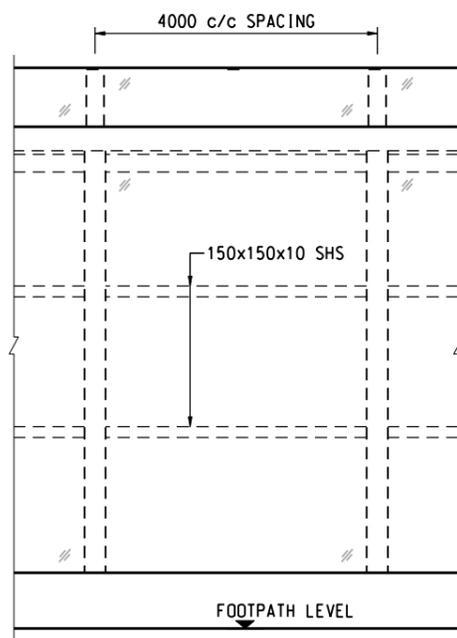
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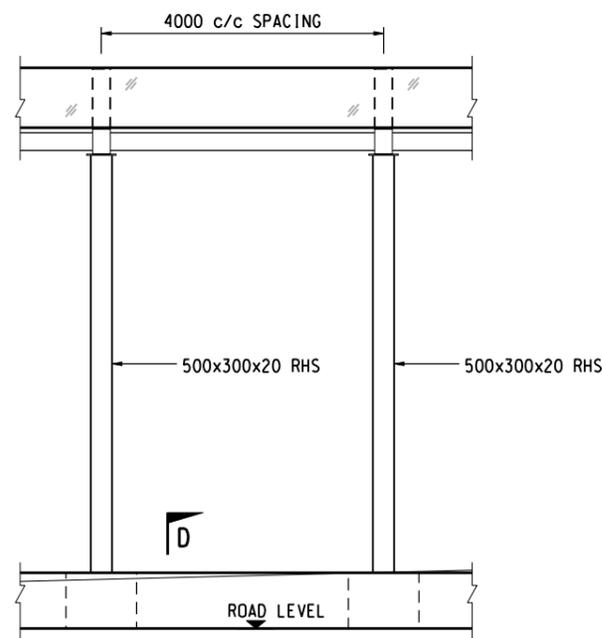
TYPICAL SECTION FROM R5 JUNCTION TO WAN PO ROAD  
SCALE 1 : 50



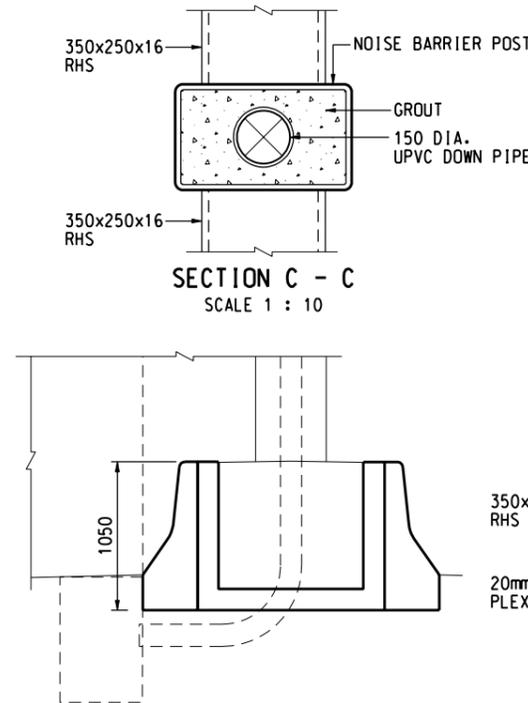
TYPICAL SECTION FROM MAIN BRIDGE TO R5 JUNCTION  
SCALE 1 : 50



SECTION A - A  
SCALE 1 : 50

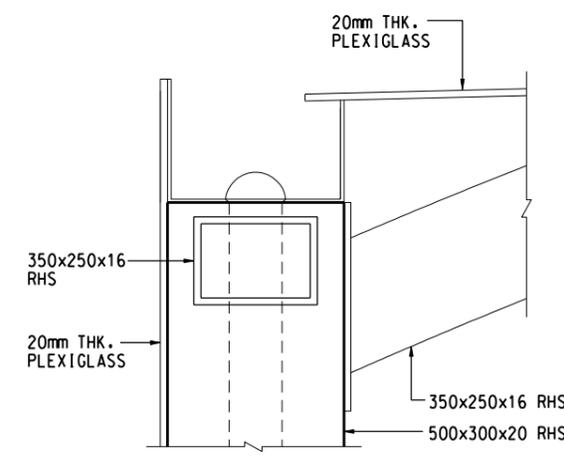


SECTION B - B  
SCALE 1 : 50



SECTION C - C  
SCALE 1 : 10

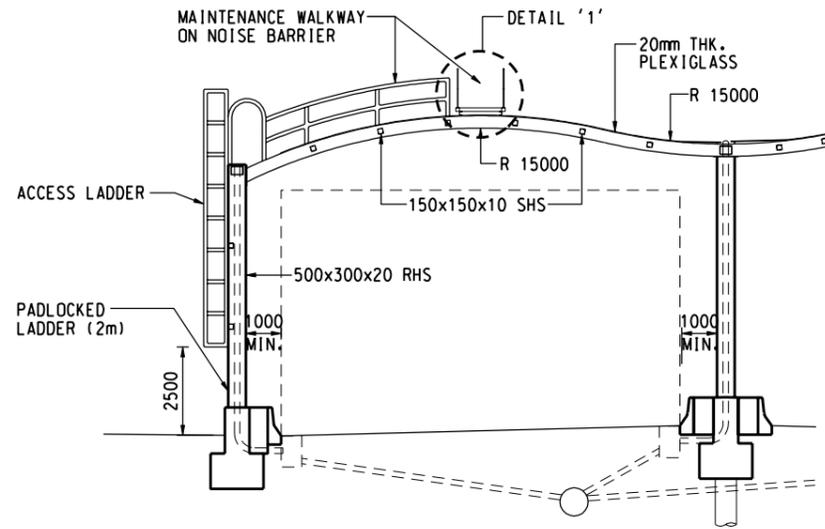
SECTION D - D  
SCALE 1 : 25



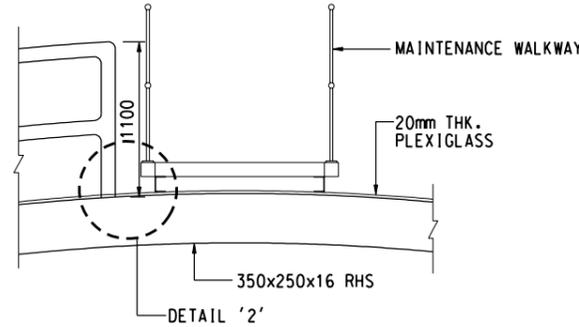
DETAIL '1'  
SCALE 1 : 10

NO.	DATE	DESCRIPTION	CHK.

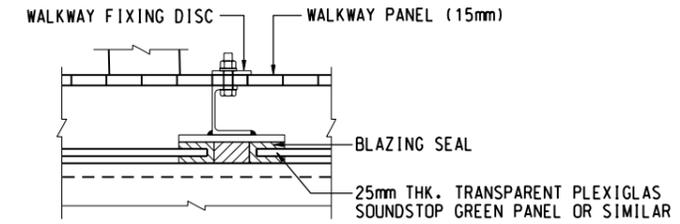
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TYPICAL ARRANGEMENT OF ACCESS LADDER  
 SCALE 1 : 100



DETAIL '1'  
 SCALE 1 : 25



DETAIL '2'  
 SCALE 1 : 2

ISSUE/REVISION  
 修訂

I/R 修訂	DATE 日期	DESCRIPTION 內容摘要	CHK. 校核

STATUS  
 階段

SCALE 比例	DIMENSION UNIT 尺寸單位
A1 AS SHOWN	METRES

KEY PLAN  
 索引圖

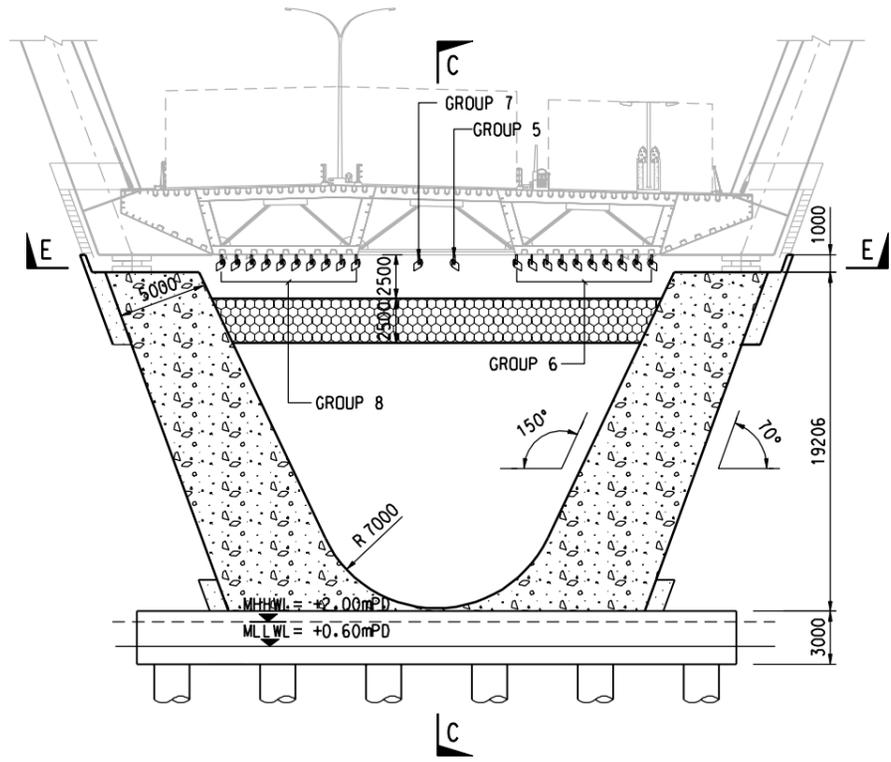
PROJECT NO. 項目編號	CONTRACT NO. 合約編號
60329339	CE 6/2014 (HY)

SHEET TITLE  
 圖紙名稱  
**NOISE SEMI - ENCLOSURE DETAILS**

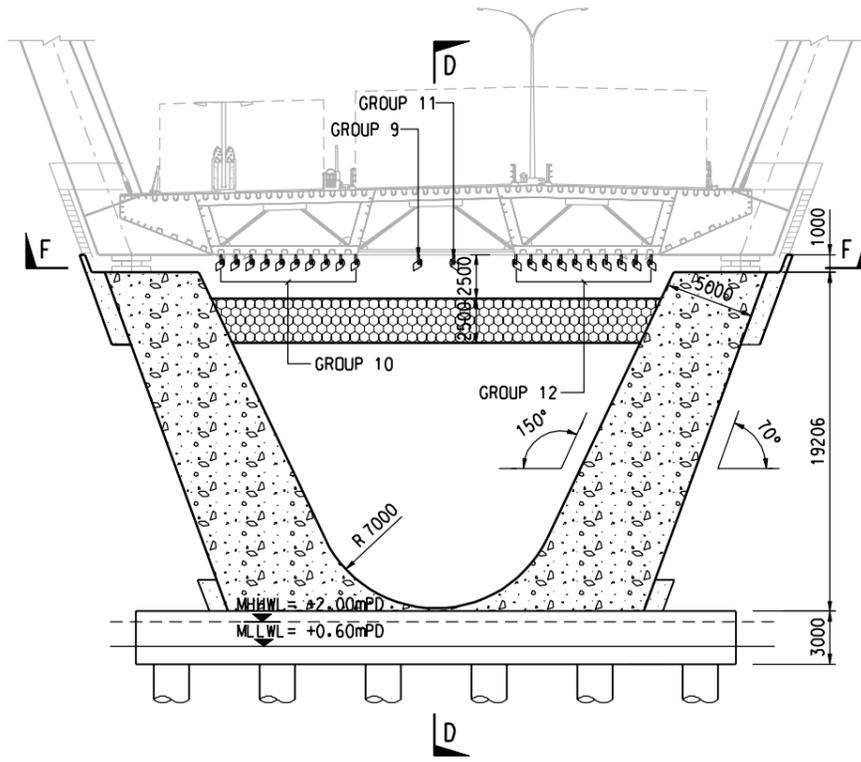
SHEET NUMBER  
 圖紙編號  
 60329339/ACA1/FIGURE 10.2

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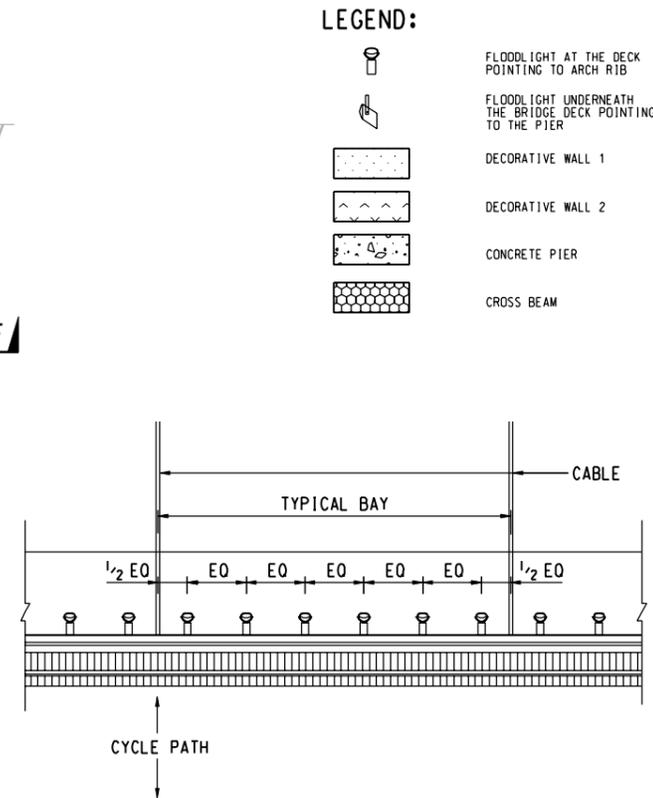
ISO A1 594mm x 841mm  
 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:



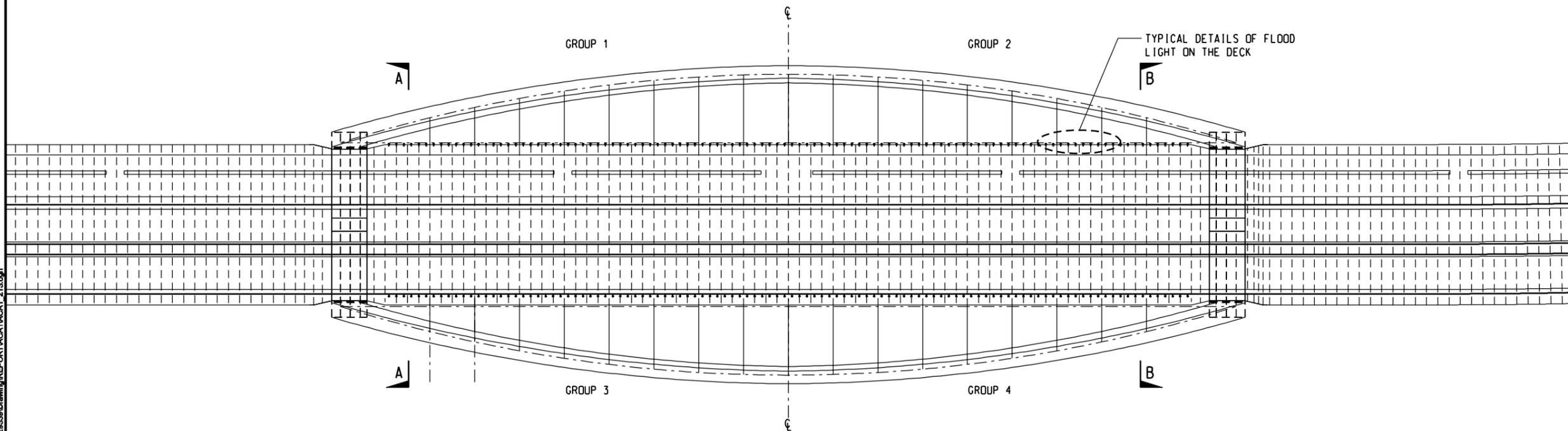
SECTION A-A (PIER W1)  
 SCALE 1 : 200



SECTION B-B (PIER E1)  
 SCALE 1 : 200



TYPICAL DETAILS OF FLOOD LIGHT ON THE DECK LEVEL  
 SCALE 1 : 100



LIGHTING LAYOUT L1 DECK LEVEL  
 SCALE 1 : 500

**AECOM**

**PROJECT**  
 項目  
**CROSS BAY LINK,  
 TSEUNG KWAN O -  
 DESIGN AND  
 CONSTRUCTION**

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

**CONSULTANT**  
 顧問公司  
 AECOM Asia Company Ltd.  
 www.aecom.com

**SUB-CONSULTANTS**  
 分判工程顧問公司

**ISSUE/REVISION**  
 號次

IR/	DATE	DESCRIPTION	CHK.
號次	日期	內容摘要	核對

**STATUS**  
 階段

**SCALE** 比例  
 A1 AS SHOWN  
**DIMENSION UNIT** 尺寸單位  
 MILLIMETRES

**KEY PLAN**  
 索引圖

**PROJECT NO.** 項目編號  
 60329339  
**CONTRACT NO.** 合約編號  
 CE 6/2014 (HY)

**SHEET TITLE**  
 圖紙名稱

ARCHITECTURAL LIGHTING  
 LAYOUT PLAN - FLOOD  
 LIGHT SYSTEM

SHEET 1 OF 2

**SHEET NUMBER**  
 圖紙編號

60329339/ACA1/FIGURE 11.0

Pld File by: ZENGLI.Y2 2017/1/3  
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NOTES:

1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60329339/ACA1/FIGURE 11.0.

PROJECT

CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION

CLIENT

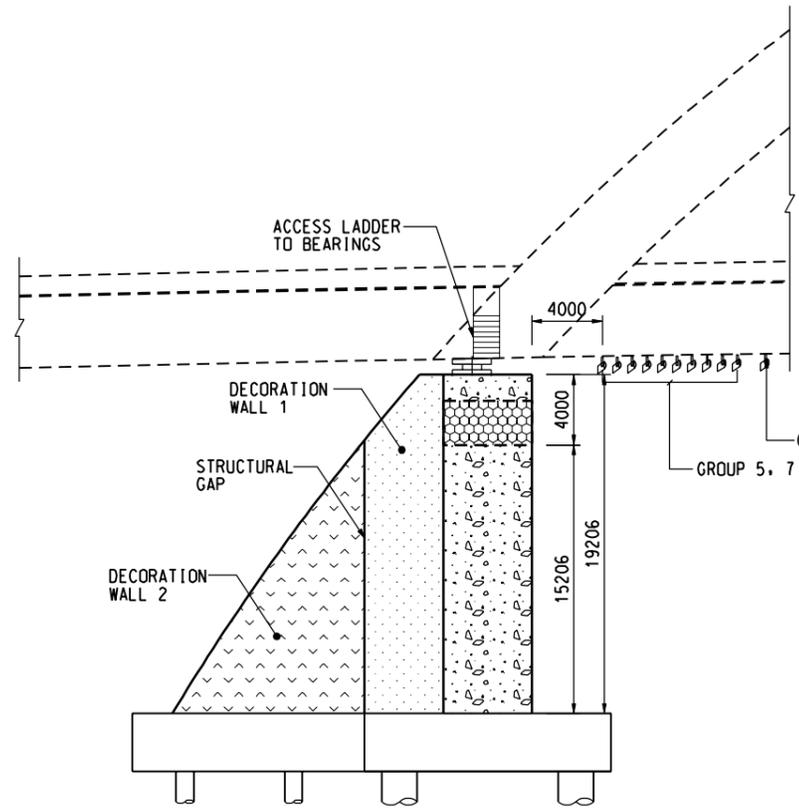
CEDD  
Civil Engineering and  
Development Department

CONSULTANT

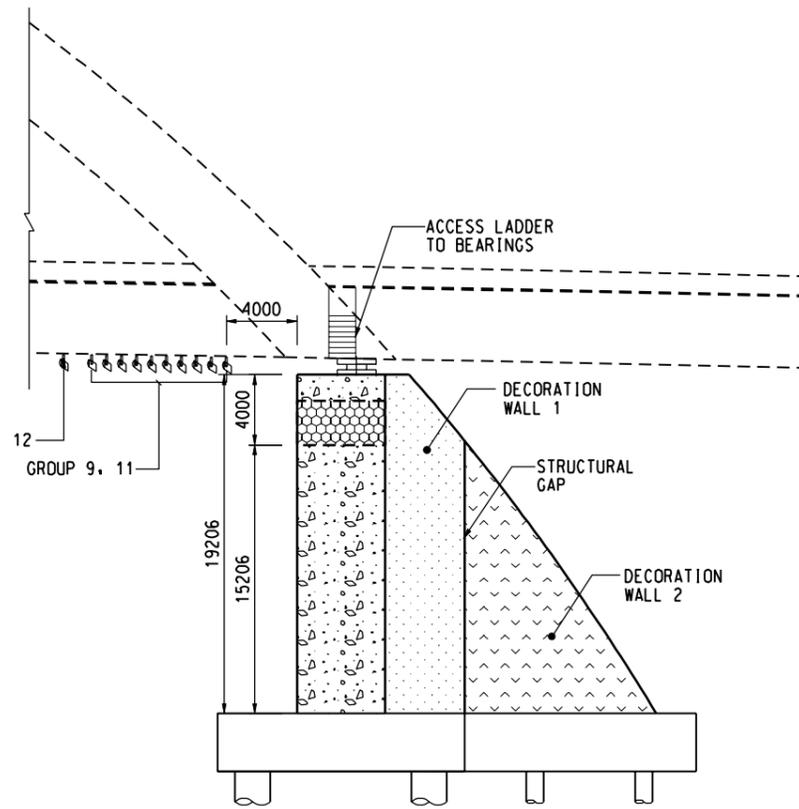
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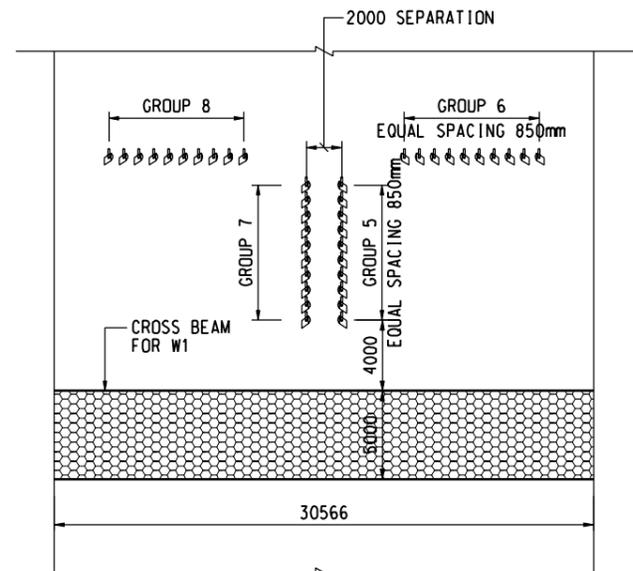
分列工程顧問公司



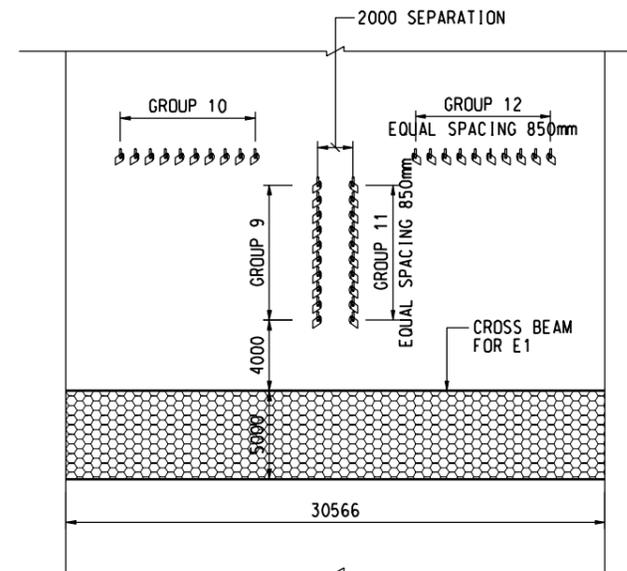
SECTION C-C IN BETWEEN W1 PIERS  
SCALE 1 : 200



SECTION D-D IN BETWEEN E1 PIERS  
SCALE 1 : 200



SECTION E-E DETAIL OF WESTERN UNDER DECK FLOOD LIGHT  
SCALE 1 : 200



SECTION F-F DETAIL OF EASTERN UNDER DECK FLOOD LIGHT  
SCALE 1 : 200

ISSUE/REVISION

NO.	DATE	DESCRIPTION	CHK.

STATUS

SCALE

A1 1 : 200

DIMENSION UNIT

MILLIMETRES

KEY PLAN

PROJECT NO.

60329339

CONTRACT NO.

CE 6/2014 (HY)

SHEET TITLE

ARCHITECTURAL LIGHTING  
LAYOUT PLAN - FLOOD  
LIGHT SYSTEM

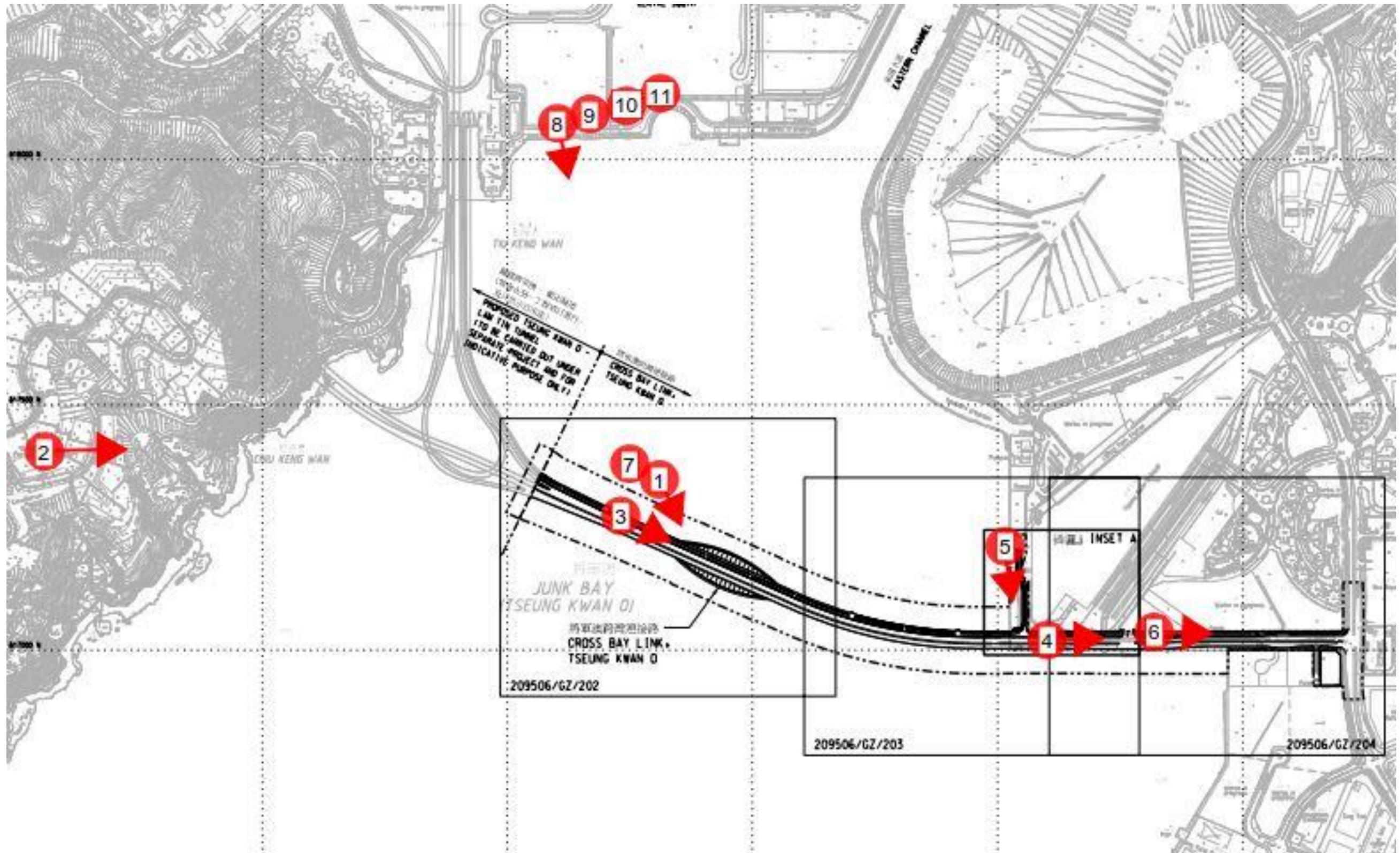
SHEET NUMBER

60329339/ACA1/FIGURE 11.1

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# Photomontage Views Location Plan



Photomontage No. 1

Bird's Eye's View Looking at the Eternity Arch (Day Time)

Birdeyes View Looking the Eternity Arch



Photomontage No. 2

View from Wilson Trail



**Photomontage No. 3**

**Cyclist View on the Bridge Deck Looking East**



Photomontage No. 4

Driver's View inside Noise Semi-enclosure at Road D9 Looking East



**Photomontage No. 5**

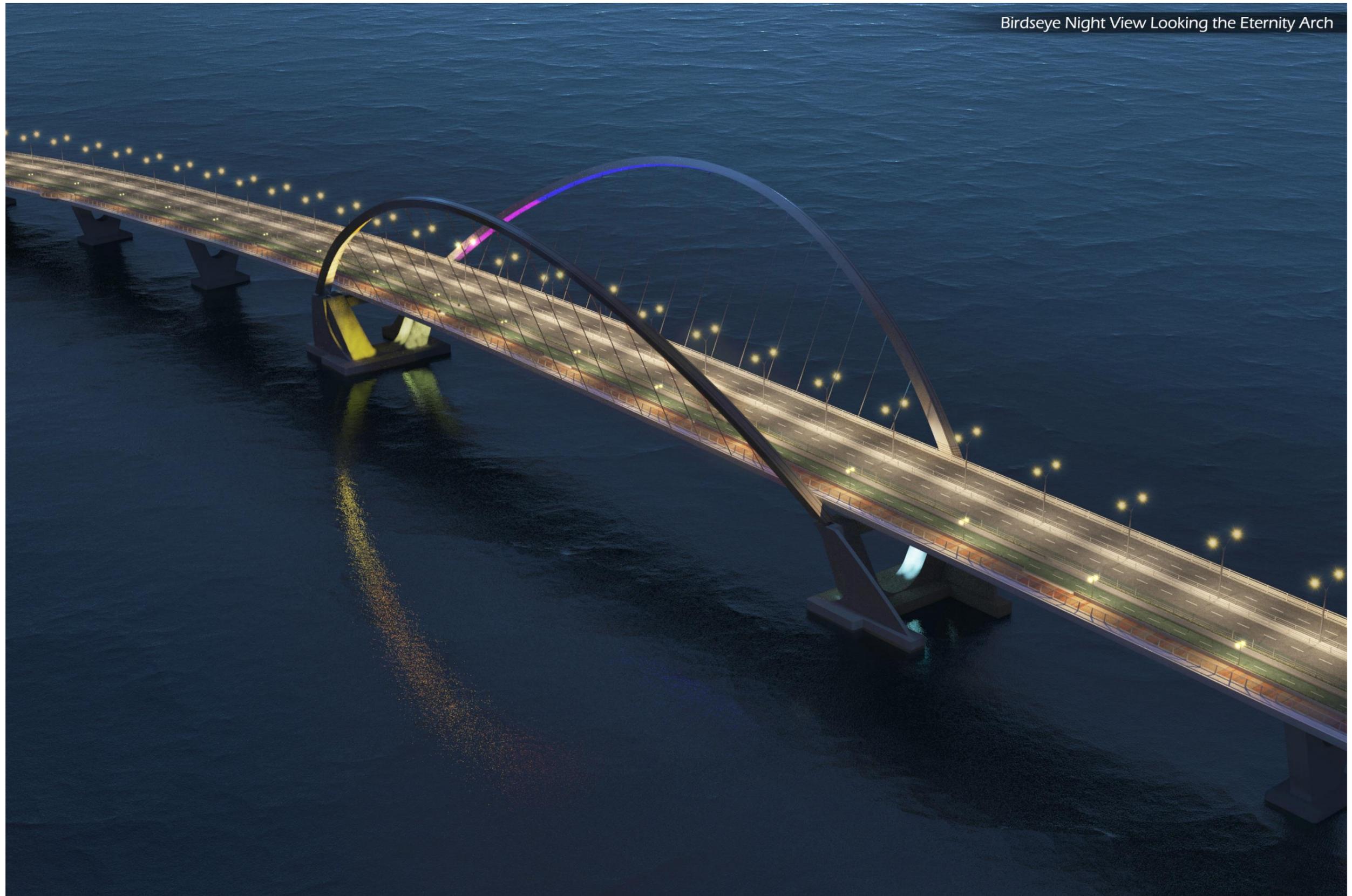
**View from Waterfront Promenade towards Staircase and Lift**



Photomontage No. 6

View from the footpath along Road D9







Photomontage No. 9

Night View of Eternity Arch (Valentine's Day)









○

**MEMO**

*From* District Lands Officer/Sai Kung  
*Ref.* (18) in DLO/SK 98/SRD/59 (T)  
*Tel. No.* 2792 5100 *Fax. No.* 2792 0706  
*Email* gendlosk@landsd.gov.hk  
*Date* 24 MAY 2017

*To* Engr/4(NTE), CEDD  
*(Attn.:* Mr. Eric LUI  
*Your Ref.* ( ) *In*  
*dated* 10.5.2017(email *Fax. No.* 2739 0076  
from AECOM)  
*Total Pages* 2+attachment

**Agreement No. CE6/2014(HY)**

**Cross Bay Link, Tseung Kwan O – Design and Construction**

**Report for Tree Removal and Transplant Application (Re.: C10-02)**

I refer to the email of your consultant (AECOM) dated 10 May 2017 regarding the captioned Tree Removal and Transplant Application in relation to the captioned public works project submitted by AECOM.

2. Having considered the comments from LCSD, AFCD & RDS, LandsD, approval is hereby given upon handover of the works site to your office, to the felling of a total of 429 trees (including dead trees) as recommended in the above Tree Survey Report and Tree Felling Application subject to the full implementation of compensatory planting as shown in the Sheet Nos. 60329339/TS/101, 60329339/TS/102 & 60329339/TS/103 and 60329339/CP/111, 60329339/CP/112, 60329339/CP/113, 60329339/CP/114, 60329339/CP/115 & 60329339/CP/116 of the Tree Removal Application and compliance with the prevailing guidelines on compensatory planting, transplanting and pruning as promulgated by DevB's Tree Management Office (TMO). Regarding the removal of 94 nos. of undesirable species trees under Routine Arboricultural Maintenance, you are required to act according to para. 36 of DevB TC(W) No. 7/2015.

3. Regarding the planting proposal details, you are required to seek further comments from LCSD, AFCD, MTRCL/ and relevant parties and to identify maintenance party/ parties for the compensatory trees. You are also required to note and follow up the comment as provided by RDS, LandsD in her letter to AECOM (Ref.(11) in RD/GEN(L)/23 Pt.11) dated 17 May 2017.

4. You are advised to implement sufficient measures for protection of the retained trees with reference to the DevB TC(W) No. 10/2013 as well as guidelines as promulgated from TMO from time to time.

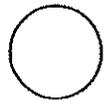
5. Should you have enquiries, please contact my Land Executive Mr. Thomas LEE at telephone number 2791 7429.



(H. W. LAU)

for District Lands Officer/Sai Kung

Encl.

Urgent By FaxMEMO

<i>From:</i> District Lands Officer/ Sai Kung	<i>To:</i> EDO, CEDD
<i>Ref.:</i> (16) in LM(2) to DLO/SK 1132/SGS/59	<i>(Attn.:</i> Simon Y H WONG )
<i>Tel. No.:</i> 3690 1047	<i>Your Ref.:</i> ( ) in
<i>Fax. No.:</i> 2792 0706	<i>dated</i>
<i>Email :</i>	<i>Fax. No.</i> 2739 0076
<i>Date:</i> 6 September 2018	<i>Total Pages</i> 1 + Encl.

**Supplementary Tree Removal Application  
Works Area and Site Office of Cross Bay Link, Tseung Kwan O  
Wan O Road, Tseung Kwan O, N.T.**

1. I refer to the Tree Removal Application dated 30 January 2018 submitted by your consultant AECOM ("the Tree Removal Application").
2. Approval is hereby given to the removal of 44 nos. of trees within the site allocated to you under TGLA No. SK3741(T) as recommended in Sheet Number 60329339/TS/201 (as shown at **Annex I**) attached to the Tree Removal Application subject to the implementation of the Compensatory Planting Proposal mentioned in Appendix IV as recommended in Sheet Number 60329339/CP/201 of the Tree Removal Application (as shown at **Annex II**).
3. Regarding the compensatory planting proposal, the overall landscape design plan should be provided for LCSD's agreement before the implementation of the planting works. Besides, a 12-month establishment period should be provided to ensure that the condition of the trees is up to the satisfaction of LCSD before they are taken over by LCSD. Regarding Sheet Number 60329339/CP/201 at Annex II, you are required to increase the no. of *Tabebuia chrysantha* so as to enhance the aesthetic effect when the trees are in full bloom.
4. Please keep LCSD informed for inspection upon the implementation and completion of the compensatory tree planting work.

( Ms. Lams YEE )  
for District Lands Officer/Sai Kung

Encl.

c.c.

AECOM	(Attn : Wilfred NGAI)	(Fax : 3922 9797)
AFCD	(Attn : Josephine CHENG)	(Fax : 2377 4427)
LCSD	(Attn : Yen IP)	(Fax : 2695 3886)

**Tree Survey Schedule for Tree Removal and Transplant Application (November 2016)**

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS101	T21150	T21150	Leucaena leucocephala	銀合歡	AFCD	10	320	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	conflicted with fence, low branching, weedy species
TS101	T21151	T21151	Leucaena leucocephala	銀合歡	AFCD	7	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	leaning severely, low branching, weedy species
TS101	T21167	T21167	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, low branching, weedy species
TS101	T21168	T21168	Leucaena leucocephala	銀合歡	AFCD	7	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, co-dominant leaders, weedy species
TS101	T21169	T21169	Leucaena leucocephala	銀合歡	AFCD	7	95	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, co-dominant leaders, weedy species
TS101	T21172	T21172	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	conflicted with fence, leaning severely, weedy species
TS101	T21173	T21173	Leucaena leucocephala	銀合歡	AFCD	8	190	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	conflicted with fence, leaning, weedy species
TS101	T21175	T21175	Ficus virens var. sublaceolata	黃葛樹	AFCD	8	350	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21177	T21177	Ficus virens var. sublaceolata	黃葛樹	AFCD	7	245	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21179	T21179	Ficus virens var. sublaceolata	黃葛樹	AFCD	8	370	8	Fair	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21181	T21181	Ficus virens var. sublaceolata	黃葛樹	AFCD	9	255	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21183	T21183	Ficus virens var. sublaceolata	黃葛樹	AFCD	8	300	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21185	T21185	Ficus virens var. sublaceolata	黃葛樹	AFCD	7	290	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area, low branching
TS101	T21191	T21191	Ficus virens var. sublaceolata	黃葛樹	AFCD	8	370	8	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching
TS101	T21192	T21192	Acacia confusa	台灣相思	AFCD	4	155	2	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	at roadside landscape area, low branching
TS101	T21193	T21193	Acacia confusa	台灣相思	AFCD	5	245	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, forked
TS101	T21194	T21194	Acacia confusa	台灣相思	AFCD	6	265	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, forked
TS101	T21195	T21195	Acacia confusa	台灣相思	AFCD	6	200	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, forked, pruned
TS101	T21196	T21196	Acacia confusa	台灣相思	AFCD	5	160	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, low branching
TS102	T21197	T21197	Acacia confusa	台灣相思	AFCD	4	120	3	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, leaning, co-dominant leaders
TS103	T21198	T21198	Acacia confusa	台灣相思	AFCD	8	430	8	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, co-dominant trunks, included bark, pruned
TS103	T21199	T21199	Ficus virens var. sublaceolata	黃葛樹	LCSD	8	320	6	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching
TS103	T21200	T21200	Khaya senegalensis	非洲楸	LCSD	6	180	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching, conflicted with fence
TS103	T21201	T21201	Khaya senegalensis	非洲楸	LCSD	7	200	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching
TS103	T21202	T21202	Khaya senegalensis	非洲楸	LCSD	8	220	6	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching
TS103	T21203	T21203	Khaya senegalensis	非洲楸	LCSD	6	225	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching, pruned
TS103	T21204	T21204	Leucaena leucocephala	銀合歡	LCSD	7	135	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, leaning, wound at trunk, weedy species
TS103	T21205	T21205	Leucaena leucocephala	銀合歡	LCSD	7	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, leaning, wound at trunk, weedy species
TS103	T21206	T21206	Leucaena leucocephala	銀合歡	LCSD	7	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, few foliage, wound at trunk, weedy species
TS103	T21207	T21207	Leucaena leucocephala	銀合歡	LCSD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, leaning, wound at trunk, weedy species
TS103	T21208	T21208	Leucaena leucocephala	銀合歡	LCSD	7	185	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, leaning, wound at trunk, double trunks, weedy species
TS103	T21209	T21209	Delonix regia	鳳凰木	LCSD	6	120	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21210	T21210	Delonix regia	鳳凰木	LCSD	6	170	6	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21211	T21211	Delonix regia	鳳凰木	LCSD	5	150	6	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21212	T21212	Delonix regia	鳳凰木	LCSD	5	130	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21213	T21213	Delonix regia	鳳凰木	LCSD	5	120	2	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, no foliage at crown during inspection, some epicormics
TS103	T21214	T21214	Delonix regia	鳳凰木	LCSD	6	190	6	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21215	T21215	Delonix regia	鳳凰木	LCSD	8	175	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21216	T21216	Delonix regia	鳳凰木	LCSD	6	200	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21217	T21217	Delonix regia	鳳凰木	LCSD	6	135	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS103	T21218	T21218	Livistona chinensis	蒲葵	LCSD	5	170	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21219	T21219	Livistona chinensis	蒲葵	LCSD	5	190	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21220	T21220	Livistona chinensis	蒲葵	LCSD	5	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21221	T21221	Livistona chinensis	蒲葵	LCSD	5	150	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21222	T21222	Livistona chinensis	蒲葵	LCSD	5	170	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21223	T21223	Livistona chinensis	蒲葵	LCSD	5	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21224	T21224	Livistona chinensis	蒲葵	LCSD	5	170	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21225	T21225	Livistona chinensis	蒲葵	LCSD	6	180	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21230	T21230	Delonix regia	鳳凰木	LCSD	5	200	7	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21231	T21231	Livistona chinensis	蒲葵	LCSD	4	210	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21232	T21232	Livistona chinensis	蒲葵	LCSD	4	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21233	T21233	Livistona chinensis	蒲葵	LCSD	3	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21234	T21234	Livistona chinensis	蒲葵	LCSD	3	190	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21235	T21235	Livistona chinensis	蒲葵	LCSD	2	170	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21236	T21236	Livistona chinensis	蒲葵	LCSD	4	180	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21237	T21237	Livistona chinensis	蒲葵	LCSD	3	180	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21238	T21238	Livistona chinensis	蒲葵	LCSD	4	150	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21239	T21239	Livistona chinensis	蒲葵	LCSD	4	150	2	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, leaning
TS103	T21240	T21240	Livistona chinensis	蒲葵	LCSD	4	150	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21241	T21241	Livistona chinensis	蒲葵	LCSD	3	140	2	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, leaning
TS103	T21242	T21242	Livistona chinensis	蒲葵	LCSD	3	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21243	T21243	Livistona chinensis	蒲葵	LCSD	3	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21244	T21244	Livistona chinensis	蒲葵	LCSD	3	150	2	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21245	T21245	Livistona chinensis	蒲葵	LCSD	3	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21246	T21246	Livistona chinensis	蒲葵	LCSD	4	160	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21247	T21247	Delonix regia	鳳凰木	LCSD	6	140	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21248	T21248	Leucaena leucocephala	銀合歡	LCSD	7	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence and hoarding, leaning, wound at trunk, weedy species
TS103	T21249	T21249	Leucaena leucocephala	銀合歡	LCSD	7	95	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence and hoarding, leaning, wound at trunk, weedy species
TS103	T21250	T21250	Leucaena leucocephala	銀合歡	LCSD	7	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, crooked trunk, weedy species
TS103	T21251	T21251	Leucaena leucocephala	銀合歡	LCSD	5	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, double trunks, weedy species
TS103	T21252	T21252	Leucaena leucocephala	銀合歡	LCSD	5	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21253	T21253	Leucaena leucocephala	銀合歡	LCSD	5	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21254	T21254	Leucaena leucocephala	銀合歡	LCSD	5	105	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21255	T21255	Leucaena leucocephala	銀合歡	LCSD	5	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, forked, weedy species
TS103	T21256	T21256	Leucaena leucocephala	銀合歡	LCSD	5	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, weedy species
TS103	T21257	T21257	Leucaena leucocephala	銀合歡	LCSD	5	200	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21258	T21258	Leucaena leucocephala	銀合歡	LCSD	5	100	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21259	T21259	Leucaena leucocephala	銀合歡	LCSD	5	135	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21260	T21260	Leucaena leucocephala	銀合歡	LCSD	5	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, co-dominant leaders, weedy species
TS103	T21261	T21261	Leucaena leucocephala	銀合歡	LCSD	5	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS103	T21262	T21262	Leucaena leucocephala	銀合歡	LCSD	5	105	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21263	T21263	Leucaena leucocephala	銀合歡	LCSD	4	115	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, weedy species
TS103	T21264	T21264	Leucaena leucocephala	銀合歡	LCSD	5	135	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21265	T21265	Leucaena leucocephala	銀合歡	LCSD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, low branching, weedy species
TS103	T21266	T21266	Leucaena leucocephala	銀合歡	LCSD	5	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, wound at trunk, weedy species
TS103	T21267	T21267	Leucaena leucocephala	銀合歡	LCSD	4	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, low branching, weedy species
TS103	T21268	T21268	Leucaena leucocephala	銀合歡	LCSD	4	95	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, weedy species
TS103	T21269	T21269	Leucaena leucocephala	銀合歡	LCSD	4	95	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, crooked trunk, weedy species
TS103	T21270	T21270	Leucaena leucocephala	銀合歡	LCSD	5	185	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, forked, leaning, weedy species
TS103	T21271	T21271	Leucaena leucocephala	銀合歡	LCSD	6	210	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence & railing, leaning, weedy species
TS103	T21272	T21272	Leucaena leucocephala	銀合歡	LCSD	6	155	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence & railing, leaning, weedy species
TS103	T21273	T21273	Leucaena leucocephala	銀合歡	LCSD	4	145	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence, leaning, weedy species
TS103	T21274	T21274	Leucaena leucocephala	銀合歡	AFCD	6	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, conflicted with fence & hoarding, leaning, weedy species
TS103	T21283	T21283	Khaya senegalensis	非洲楸	LCSD	6	215	3	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21284	T21284	Khaya senegalensis	非洲楸	LCSD	6	260	3	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, co-dominant leaders, low branching
TS103	T21285	T21285	Khaya senegalensis	非洲楸	LCSD	6	220	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, co-dominant leaders, low branching
TS103	T21286	T21286	Roystonea regia	王棕	LCSD	5	230	2	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21287	T21287	Roystonea regia	王棕	LCSD	5	340	3	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21288	T21288	Roystonea regia	王棕	LCSD	5	230	3	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21289	T21289	Roystonea regia	王棕	LCSD	6	260	3	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21290	T21290	Roystonea regia	王棕	LCSD	5	290	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21291	T21291	Leucaena leucocephala	銀合歡	LCSD	8	490	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, low branching, wounds at trunk, conflicted with fence, weedy species
TS103	T21292	T21292	Leucaena leucocephala	銀合歡	LCSD	7	300	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	at roadside landscape area, low branching, wounds at trunk, conflicted with fence, weedy species
TS103	T21293	T21293	Macaranga tanarius	血桐	LCSD	6	110	5	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	at roadside landscape area, low branching, wounds at trunk, conflicted with fence
TS103	T21304	T21304	Macaranga tanarius	血桐	LCSD	8	150	6	Fair	Poor	Fair	Low	Low	NIL	NIL	Retain	-	at roadside landscape area, multi-trunks, leaning, restricted by drain
TS103	T21309	T21309	Khaya senegalensis	非洲楸	LCSD	6	320	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Retain	-	at roadside landscape area
TS103	T21310	T21310	Khaya senegalensis	非洲楸	LCSD	5	190	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21311	T21311	Khaya senegalensis	非洲楸	LCSD	6	320	6	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Drainage Outfall and TCSS and associated temporary works	at roadside landscape area, low branching
TS103	T21312	T21312	Khaya senegalensis	非洲楸	LCSD	6	220	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Drainage Outfall and TCSS and associated temporary works	at roadside landscape area, low branching, co-dominant leaders
TS103	T21313	T21313	Khaya senegalensis	非洲楸	LCSD	6	225	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area
TS103	T21314	T21314	Khaya senegalensis	非洲楸	LCSD	6	210	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Retain	-	at roadside landscape area, leaning, crooked trunk
TS102	T21401	T21401	Leucaena leucocephala	銀合歡	AFCD	2	110	0.11	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, conflicted with fence, weedy species
TS102	T21402	T21402	Leucaena leucocephala	銀合歡	AFCD	2	135	0.135	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, multi-trunks, conflicted with fence, weedy species
TS102	T21403	T21403	Leucaena leucocephala	銀合歡	AFCD	2	120	0.12	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, conflicted with fence, weedy species
TS102	T21404	T21404	Dead Tree	枯樹	AFCD	6	130	0.13	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21405	T21405	Leucaena leucocephala	銀合歡	AFCD	2	120	0.12	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, broken trunk, leaning, weedy species
TS102	T21406	T21406	Leucaena leucocephala	銀合歡	AFCD	9	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	poor taper, conflicted with fence, weedy species
TS102	T21407	T21407	Leucaena leucocephala	銀合歡	AFCD	1.5	100	0.1	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, weedy species
TS102	T21408	T21408	Ficus hispida	對葉榕	AFCD	8	120	3	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21409	T21409	Leucaena leucocephala	銀合歡	AFCD	1.5	110	0.11	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, conflicted with fence, weedy species
TS102	T21410	T21410	Dead Tree	枯樹	AFCD	1.5	100	0.1	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21411	T21411	Leucaena leucocephala	銀合歡	AFCD	4	280	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, weedy species
TS102	T21412	T21412	Leucaena leucocephala	銀合歡	AFCD	5	120	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, weedy species
TS102	T21413	T21413	Ficus hispida	對葉榕	AFCD	5	120	4	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, multi-trunks
TS102	T21414	T21414	Leucaena leucocephala	銀合歡	AFCD	8	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, weedy species
TS102	T21415	T21415	Leucaena leucocephala	銀合歡	AFCD	6	105	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning severely, conflicted with fence, weedy species
TS102	T21416	T21416	Leucaena leucocephala	銀合歡	AFCD	4	95	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, forked, weedy species
TS102	T21417	T21417	Leucaena leucocephala	銀合歡	AFCD	5	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21418	T21418	Dead Tree	枯樹	AFCD	1.5	120	0.12	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21419	T21419	Dead Tree	枯樹	AFCD	2	160	0.16	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21420	T21420	Dead Tree	枯樹	AFCD	2	120	0.12	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21421	T21421	Dead Tree	枯樹	AFCD	1.5	100	0.1	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21422	T21422	Dead Tree	枯樹	AFCD	3	170	0.17	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21423	T21423	Leucaena leucocephala	銀合歡	AFCD	10	150	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, weedy species
TS102	T21424	T21424	Dead Tree	枯樹	AFCD	12	130	5	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21425	T21425	Leucaena leucocephala	銀合歡	AFCD	9	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21426	T21426	Leucaena leucocephala	銀合歡	AFCD	12	105	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, weedy species
TS102	T21427	T21427	Dead Tree	枯樹	AFCD	3	140	0.14	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21428	T21428	Leucaena leucocephala	銀合歡	AFCD	6	120	0.14	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, broken trunk, weedy species
TS102	T21429	T21429	Leucaena leucocephala	銀合歡	AFCD	8	130	0.13	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, broken trunk, weedy species
TS102	T21430	T21430	Leucaena leucocephala	銀合歡	AFCD	12	190	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, weedy species
TS102	T21431	T21431	Leucaena leucocephala	銀合歡	AFCD	9	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21432	T21432	Leucaena leucocephala	銀合歡	AFCD	8	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branch, weedy species
TS102	T21433	T21433	Dead Tree	枯樹	AFCD	2	110	0.11	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21434	T21434	Leucaena leucocephala	銀合歡	AFCD	12	110	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21435	T21435	Leucaena leucocephala	銀合歡	AFCD	8	190	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, leaning, weedy species
TS102	T21436	T21436	Leucaena leucocephala	銀合歡	AFCD	12	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, leaning, broken branch, weedy species
TS102	T21437	T21437	Leucaena leucocephala	銀合歡	AFCD	12	150	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, leaning, broken trunk, weedy species
TS102	T21438	T21438	Leucaena leucocephala	銀合歡	AFCD	12	100	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21439	T21439	Leucaena leucocephala	銀合歡	AFCD	6	100	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken trunk, climbers, weedy species
TS102	T21440	T21440	Leucaena leucocephala	銀合歡	AFCD	2	165	0.165	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, conflicted with fence, weedy species
TS102	T21441	T21441	Leucaena leucocephala	銀合歡	AFCD	9	100	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21442	T21442	Leucaena leucocephala	銀合歡	AFCD	9	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, broken trunk, weedy species
TS102	T21443	T21443	Leucaena leucocephala	銀合歡	AFCD	12	380	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branch, weedy species
TS102	T21444	T21444	Leucaena leucocephala	銀合歡	AFCD	12	260	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, broken trunk, weedy species
TS102	T21445	T21445	Leucaena leucocephala	銀合歡	AFCD	10	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21446	T21446	Dead Tree	枯樹	AFCD	7	130	2	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21447	T21447	Macaranga tanarius	血桐	AFCD	6	120	6	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning
TS102	T21448	T21448	Leucaena leucocephala	銀合歡	AFCD	9	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	poor taper, stub, climber, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/ Transplant/ Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21449	T21449	Leucaena leucocephala	銀合歡	AFCD	4	165	0.165	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, topped leader, weedy species
TS102	T21450	T21450	Leucaena leucocephala	銀合歡	AFCD	8	215	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, climber, weedy species
TS102	T21451	T21451	Leucaena leucocephala	銀合歡	AFCD	13	110	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, weedy species
TS102	T21452	T21452	Leucaena leucocephala	銀合歡	AFCD	10	110	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, co-dominant leader, broken branch, climber, weedy species
TS102	T21453	T21453	Leucaena leucocephala	銀合歡	AFCD	12	120	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, climber, weedy species
TS102	T21454	T21454	Leucaena leucocephala	銀合歡	AFCD	6	120	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branches, stub at trunk, weedy species
TS102	T21455	T21455	Dead Tree	枯樹	AFCD	2	160	0.16	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21456	T21456	Dead Tree	枯樹	AFCD	2	110	0.11	-	-	-	-	-	Dead Tree	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	Dead Tree
TS102	T21457	T21457	Leucaena leucocephala	銀合歡	AFCD	13	190	9	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, weedy species
TS102	T21458	T21458	Leucaena leucocephala	銀合歡	AFCD	12	140	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken main trunk, multiple epicormic shoots, weedy species
TS102	T21459	T21459	Leucaena leucocephala	銀合歡	AFCD	14	200	10	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branch, weedy species
TS102	T21460	T21460	Leucaena leucocephala	銀合歡	AFCD	11	120	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, crooked trunk, weedy species
TS102	T21461	T21461	Leucaena leucocephala	銀合歡	AFCD	8	120	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, climber, leaning, weedy species
TS102	T21462	T21462	Leucaena leucocephala	銀合歡	AFCD	10	110	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, exposed root, weedy species
TS102	T21463	T21463	Leucaena leucocephala	銀合歡	AFCD	10	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, broken leaders, weedy species
TS102	T21464	T21464	Leucaena leucocephala	銀合歡	AFCD	10	180	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, climber, leaning, broken trunk, weedy species
TS102	T21465	T21465	Leucaena leucocephala	銀合歡	AFCD	8	100	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21466	T21466	Leucaena leucocephala	銀合歡	AFCD	6	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, weedy species
TS102	T21467	T21467	Leucaena leucocephala	銀合歡	AFCD	6	110	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, crooked trunk, broken trunk, weedy species
TS102	T21468	T21468	Leucaena leucocephala	銀合歡	AFCD	9	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, crooked trunk, co-dominant leaders, weedy species
TS102	T21469	T21469	Leucaena leucocephala	銀合歡	AFCD	10	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching, weedy species
TS102	T21470	T21470	Leucaena leucocephala	銀合歡	AFCD	13	180	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, weedy species
TS102	T21471	T21471	Acacia confusa	台灣相思	AFCD	2	150	0.15	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, topped head, conflicted with fence
TS102	T21472	T21472	Acacia confusa	台灣相思	AFCD	9	130	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, forked, onflicted with fence
TS102	T21473	T21473	Leucaena leucocephala	銀合歡	AFCD	2	100	0.1	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken main trunk, epicormic shoots, weedy species
TS102	T21474	T21474	Leucaena leucocephala	銀合歡	AFCD	7	100	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, weedy species
TS102	T21475	T21475	Leucaena leucocephala	銀合歡	AFCD	10	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branch, weedy species
TS102	T21476	T21476	Leucaena leucocephala	銀合歡	AFCD	9	95	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branch, weedy species
TS103	T21477	T21477	Celtis sinensis	朴樹	AFCD	5	115	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branch, conflicted with fence, climber
TS103	T21478	T21478	Leucaena leucocephala	銀合歡	AFCD	5	95	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, conflicted with fence, low branching, weedy species
TS103	T21479	T21479	Leucaena leucocephala	銀合歡	AFCD	8	170	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, weedy species
TS103	T21480	T21480	Leucaena leucocephala	銀合歡	LCSD	5	145	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	conflicted with fence, topped head, epicormic shoots, weedy species
TS103	T21481	T21481	Ficus virens var. subanceolata	黃葛樹	LCSD	6	240	6	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching, epicormic shoots, some yellowing leaves
TS103	T21482	T21482	Ficus virens var. subanceolata	黃葛樹	LCSD	7	235	6	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching, some yellowing leaves
TS103	T21483	T21483	Ficus virens var. subanceolata	黃葛樹	LCSD	7	180	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, low branching, some yellowing leaves
TS103	T21484	T21484	Khaya senegalensis	非洲楸	LCSD	7	170	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, leaning, low branching, some yellowing leaves
TS103	T21485	T21485	Khaya senegalensis	非洲楸	LCSD	7	305	5	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, leaning, low branching, some yellowing leaves
TS103	T21486	T21486	Sapium sebiferum	烏口	LCSD	6	120	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, broken main trunk, conflicted with fence
TS103	T21487	T21487	Leucaena leucocephala	銀合歡	LCSD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, conflicted with fence, co-dominant leaders, weedy species
TS103	T21488	T21488	Ficus microcarpa	榕樹	LCSD	5	105	3	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climbers, conflicted with fence, co-dominant leaders, weedy species

Tree Assessment Schedule

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						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS103	T21489	T21489	Khaya senegalensis	非洲楸	LCSD	6	280	5	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area
TS103	T21490	T21490	Khaya senegalensis	非洲楸	LCSD	7	270	6	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area
TS103	T21491	T21491	Khaya senegalensis	非洲楸	LCSD	5	210	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area
TS103	T21492	T21492	Leucaena leucocephala	銀合歡	LCSD	5	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	conflicted with fence, crooked trunk, co-dominant leaders, weedy species
TS103	T21493	T21493	Leucaena leucocephala	銀合歡	LCSD	5	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	climber, conflicted with fence, weedy species
TS103	T21494	T21494	Leucaena leucocephala	銀合歡	LCSD	5	155	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, large extent of mechanical injury, weedy species
TS103	T21495	T21495	Leucaena leucocephala	銀合歡	LCSD	4	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, wound at trunk, conflicted with fence, weedy species
TS103	T21496	T21496	Leucaena leucocephala	銀合歡	LCSD	4	160	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, conflicted with fence, topped head, weedy species
TS103	T21497	T21497	Leucaena leucocephala	銀合歡	LCSD	6	300	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, co-dominant leaders, broken leaders, weedy species
TS103	T21498	T21498	Leucaena leucocephala	銀合歡	LCSD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence & railing, unstable root-plate, weedy species
TS103	T21499	T21499	Leucaena leucocephala	銀合歡	LCSD	5	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence & railing, unstable root-plate, leaning, broken branches, weedy species
TS102	T21500	T21500	Leucaena leucocephala	銀合歡	AFCD	11	150	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, multi-trunks, broken branches, weedy species
TS103	T21501	T21501	Leucaena leucocephala	銀合歡	AFCD	6	130	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, unstable root-plate, leaning severely, weedy species
TS103	T21502	T21502	Macaranga tanarius	血桐	LCSD	7	170	5	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, multi-trunks, wounds at trunk, conflicted with fence
TS103	T21503	T21503	Leucaena leucocephala	銀合歡	LCSD	8	215	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at roadside landscape area, conflicted with fence, unstable root-plate, leaning severely, weedy species
TS103	T21504	T21504	Leucaena leucocephala	銀合歡	LCSD	3	100	1	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	conflicted with fence, topped head, weedy species
TS103	T21505	T21505	Leucaena leucocephala	銀合歡	AFCD	6	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, weedy species
TS103	T21506	T21506	Leucaena leucocephala	銀合歡	AFCD	10	190	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, broken leader, climbers, weedy species
TS103	T21507	T21507	Leucaena leucocephala	銀合歡	AFCD	8	220	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, conflicted with fence, climbers, weedy species
TS103	T21508	T21508	Leucaena leucocephala	銀合歡	AFCD	8	300	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, climbers, weedy species
TS103	T21509	T21509	Leucaena leucocephala	銀合歡	AFCD	8	170	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, climbers, weedy species
TS103	T21510	T21510	Leucaena leucocephala	銀合歡	AFCD	6	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS103	T21511	T21511	Leucaena leucocephala	銀合歡	AFCD	8	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, unstable root-plate, weedy species
TS103	T21512	T21512	Celtis sinensis	朴樹	AFCD	7	200	5	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	exposed roots, co-dominant leaders, low branching
TS103	T21513	T21513	Leucaena leucocephala	銀合歡	AFCD	8	500	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, climbers, weedy species
TS103	T21514	T21514	Leucaena leucocephala	銀合歡	AFCD	9	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, unstable root-plate, weedy species
TS103	T21515	T21515	Leucaena leucocephala	銀合歡	AFCD	7	200	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, unstable root-plate, weedy species
TS103	T21516	T21516	Acacia confusa	台灣相思	AFCD	6	135	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, forked, dead branches
TS103	T21517	T21517	Leucaena leucocephala	銀合歡	AFCD	8	145	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, climbers, weedy species
TS103	T21518	T21518	Leucaena leucocephala	銀合歡	AFCD	6	190	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, unstable root-plate, weedy species
TS103	T21519	T21519	Leucaena leucocephala	銀合歡	AFCD	8	230	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, multi-trunks, unstable root-plate, weedy species
TS103	T21520	T21520	Leucaena leucocephala	銀合歡	AFCD	7	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	trunk crack, leaning, conflicted with fence, weedy species
TS103	T21521	T21521	Leucaena leucocephala	銀合歡	AFCD	6	150	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, climbers, weedy species
TS102	T21522	T21522	Leucaena leucocephala	銀合歡	AFCD	8	280	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, unstable root-plate, multi-trunks, climbers, weedy species
TS102	T21523	T21523	Leucaena leucocephala	銀合歡	AFCD	9	255	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, weedy species
TS102	T21524	T21524	Leucaena leucocephala	銀合歡	AFCD	7	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, multi-trunks, weedy species
TS102	T21525	T21525	Leucaena leucocephala	銀合歡	AFCD	5	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning severely, weedy species
TS102	T21526	T21526	Leucaena leucocephala	銀合歡	AFCD	5	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, unstable root-plate, weedy species

Tree Assessment Schedule

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						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21527	T21527	Leucaena leucocephala	銀合歡	AFCD	8	135	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, collapsed, unstable root-plate, co-dominant trunks, weedy species
TS102	T21528	T21528	Leucaena leucocephala	銀合歡	AFCD	6	160	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	unstable root-plate, co-dominant trunks, conflicted with fence, broken main trunks, weedy species
TS102	T21529	T21529	Leucaena leucocephala	銀合歡	AFCD	6	110	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken main trunks, climbers, weedy species
TS102	T21530	T21530	Leucaena leucocephala	銀合歡	AFCD	6	165	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken main trunks, climbers, weedy species
TS102	T21531	T21531	Leucaena leucocephala	銀合歡	AFCD	6	165	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, low branching, broken main trunk, exposed roots, weedy species
TS102	T21532	T21532	Acacia confusa	台灣相思	AFCD	7	190	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching, wounds at trunk
TS102	T21533	T21533	Leucaena leucocephala	銀合歡	AFCD	7	210	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21534	T21534	Acacia confusa	台灣相思	AFCD	5	265	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	nil
TS102	T21535	T21535	Acacia confusa	台灣相思	AFCD	7	205	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching, climbers
TS102	T21536	T21536	Leucaena leucocephala	銀合歡	AFCD	7	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21537	T21537	Leucaena leucocephala	銀合歡	AFCD	8	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21538	T21538	Acacia confusa	台灣相思	AFCD	5	150	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken main trunk
TS102	T21539	T21539	Leucaena leucocephala	銀合歡	AFCD	6	185	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, multi-trunks, exposed roots, weedy species
TS102	T21540	T21540	Leucaena leucocephala	銀合歡	AFCD	8	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, exposed roots, weedy species
TS102	T21541	T21541	Leucaena leucocephala	銀合歡	AFCD	6	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	collapsed, exposed roots, weedy species
TS102	T21542	T21542	Leucaena leucocephala	銀合歡	AFCD	6	160	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, low branching, branch wounds, weedy species
TS102	T21543	T21543	Leucaena leucocephala	銀合歡	AFCD	6	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, low branching, branch wounds, weedy species
TS102	T21544	T21544	Leucaena leucocephala	銀合歡	AFCD	7	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning severely, weedy species
TS102	T21545	T21545	Leucaena leucocephala	銀合歡	AFCD	5	205	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, epicormics, weedy species
TS102	T21546	T21546	Celtis sinensis	朴樹	AFCD	7	105	4	Fair	Fair	Fair	Medium	Medium	NIL	NIL	Transplant	Affected by the Construction of Road D9 and associated temporary works	exposed roots, low branching
TS102	T21547	T21547	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21548	T21548	Leucaena leucocephala	銀合歡	AFCD	6	170	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, co-dominant leaders, broken leaders, weedy species
TS102	T21549	T21549	Leucaena leucocephala	銀合歡	AFCD	7	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, co-dominant leaders, low branching, weedy species
TS102	T21550	T21550	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, low branching, weedy species
TS102	T21551	T21551	Leucaena leucocephala	銀合歡	AFCD	7	135	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21552	T21552	Leucaena leucocephala	銀合歡	AFCD	6	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, low branching, weedy species
TS102	T21553	T21553	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, low branching, broken leader, weedy species
TS102	T21554	T21554	Leucaena leucocephala	銀合歡	AFCD	7	590	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, weedy species
TS102	T21555	T21555	Leucaena leucocephala	銀合歡	AFCD	6	200	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, weedy species
TS102	T21556	T21556	Leucaena leucocephala	銀合歡	AFCD	6	185	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, climbers, weedy species
TS102	T21557	T21557	Leucaena leucocephala	銀合歡	AFCD	6	325	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, root restricted, climbers, weedy species
TS102	T21558	T21558	Leucaena leucocephala	銀合歡	AFCD	7	230	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, root restricted, climbers, weedy species
TS102	T21559	T21559	Leucaena leucocephala	銀合歡	AFCD	7	275	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	open cavities, root restricted, broken branches, weedy species
TS102	T21560	T21560	Leucaena leucocephala	銀合歡	AFCD	7	200	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, epicormics, weedy species
TS102	T21561	T21561	Leucaena leucocephala	銀合歡	AFCD	8	200	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, broken branches, epicormics, weedy species
TS102	T21562	T21562	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, unstable root-plate, weedy species
TS102	T21563	T21563	Leucaena leucocephala	銀合歡	AFCD	7	185	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken trunk, epicormics, weedy species
TS102	T21564	T21564	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken trunk, weedy species
TS102	T21565	T21565	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, climbers, weedy species
TS102	T21566	T21566	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, climbers, stubs, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21567	T21567	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21568	T21568	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21569	T21569	Leucaena leucocephala	銀合歡	AFCD	7	360	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, co-dominant leaders, weedy species
TS102	T21570	T21570	Acacia confusa	台灣相思	AFCD	7	205	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks
TS102	T21571	T21571	Leucaena leucocephala	銀合歡	AFCD	7	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, co-dominant leaders, broken leader, weedy species
TS102	T21572	T21572	Leucaena leucocephala	銀合歡	AFCD	7	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, co-dominant leaders, broken leader, weedy species
TS102	T21573	T21573	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21574	T21574	Leucaena leucocephala	銀合歡	AFCD	7	160	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21575	T21575	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21576	T21576	Leucaena leucocephala	銀合歡	AFCD	7	190	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, weedy species
TS102	T21577	T21577	Leucaena leucocephala	銀合歡	AFCD	7	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21578	T21578	Leucaena leucocephala	銀合歡	AFCD	7	165	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, restricted roots, weedy species
TS102	T21579	T21579	Leucaena leucocephala	銀合歡	AFCD	6	170	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, restricted roots, weedy species
TS102	T21580	T21580	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21581	T21581	Leucaena leucocephala	銀合歡	AFCD	6	190	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, restricted roots, broken branch, weedy species
TS102	T21582	T21582	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, restricted roots, leaning, weedy species
TS102	T21583	T21583	Leucaena leucocephala	銀合歡	AFCD	8	200	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark, restricted roots, weedy species
TS102	T21584	T21584	Acacia confusa	台灣相思	AFCD	7	400	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks
TS102	T21585	T21585	Leucaena leucocephala	銀合歡	AFCD	7	135	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, multi-trunks, leaning, weedy species
TS102	T21586	T21586	Leucaena leucocephala	銀合歡	AFCD	8	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21587	T21587	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21588	T21588	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21589	T21589	Leucaena leucocephala	銀合歡	AFCD	7	120	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, restricted roots, weedy species
TS102	T21590	T21590	Acacia confusa	台灣相思	AFCD	5	130	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, epicormics
TS102	T21591	T21591	Leucaena leucocephala	銀合歡	AFCD	6	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21592	T21592	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, dead branch, weedy species
TS102	T21593	T21593	Leucaena leucocephala	銀合歡	AFCD	6	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21594	T21594	Leucaena leucocephala	銀合歡	AFCD	8	220	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, broken branch, weedy species
TS102	T21595	T21595	Leucaena leucocephala	銀合歡	AFCD	7	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21596	T21596	Acacia confusa	台灣相思	AFCD	5	155	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, epicormics
TS102	T21597	T21597	Leucaena leucocephala	銀合歡	AFCD	5	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21598	T21598	Leucaena leucocephala	銀合歡	AFCD	5	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21599	T21599	Leucaena leucocephala	銀合歡	AFCD	5	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS102	T21600	T21600	Acacia confusa	台灣相思	AFCD	6	150	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, epicormics
TS102	T21601	T21601	Melia azedarach	楝	AFCD	7	315	6	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, co-dominant leaders
TS102	T21602	T21602	Acacia confusa	台灣相思	AFCD	6	170	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, epicormics
TS102	T21603	T21603	Acacia confusa	台灣相思	AFCD	5	230	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, epicormics, broken branches
TS102	T21604	T21604	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21605	T21605	Leucaena leucocephala	銀合歡	AFCD	7	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, co-dominant leaders, weedy species
TS102	T21606	T21606	Leucaena leucocephala	銀合歡	AFCD	6	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21607	T21607	Leucaena leucocephala	銀合歡	AFCD	7	180	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, weedy species
TS102	T21608	T21608	Leucaena leucocephala	銀合歡	AFCD	7	130	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	restricted roots, weedy species
TS102	T21609	T21609	Acacia confusa	台灣相思	AFCD	6	180	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, epicormics, stubs
TS102	T21610	T21610	Acacia confusa	台灣相思	AFCD	6	130	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, broken branch, restricted roots, wound
TS102	T21611	T21611	Leucaena leucocephala	銀合歡	AFCD	8	165	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leader, broken branch, weedy species
TS102	T21612	T21612	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21613	T21613	Leucaena leucocephala	銀合歡	AFCD	7	195	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, weedy species
TS102	T21614	T21614	Acacia confusa	台灣相思	AFCD	6	440	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, restricted roots, wounds
TS102	T21615	T21615	Acacia confusa	台灣相思	AFCD	6	145	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branches, epicormics, restricted roots, wounds
TS102	T21616	T21616	Leucaena leucocephala	銀合歡	AFCD	8	155	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, included bark, weedy species
TS102	T21617	T21617	Acacia confusa	台灣相思	AFCD	7	160	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, wounds
TS102	T21618	T21618	Leucaena leucocephala	銀合歡	AFCD	8	190	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, weedy species
TS102	T21619	T21619	Leucaena leucocephala	銀合歡	AFCD	7	170	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21620	T21620	Leucaena leucocephala	銀合歡	AFCD	7	220	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, weedy species
TS102	T21621	T21621	Acacia confusa	台灣相思	AFCD	6	125	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, epicormics, restricted roots, wounds
TS102	T21622	T21622	Leucaena leucocephala	銀合歡	AFCD	7	175	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	restricted roots, weedy species
TS102	T21623	T21623	Acacia confusa	台灣相思	AFCD	6	185	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	epicormics, restricted roots, wounds
TS102	T21624	T21624	Acacia confusa	台灣相思	AFCD	6	510	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, restricted roots, wounds
TS102	T21625	T21625	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, restricted roots, weedy species
TS102	T21626	T21626	Leucaena leucocephala	銀合歡	AFCD	7	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branches, weedy species
TS102	T21627	T21627	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branches, weedy species
TS102	T21628	T21628	Leucaena leucocephala	銀合歡	AFCD	8	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, wounds, broken branches, weedy species
TS102	T21629	T21629	Acacia confusa	台灣相思	AFCD	5	230	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, co-dominant trunks, broken trunk, restricted roots, wounds
TS102	T21630	T21630	Ficus hispida	對葉榕	AFCD	5	190	4	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, wounds
TS102	T21631	T21631	Celtis sinensis	朴樹	AFCD	5	125	4	Fair	Poor	Fair	Low	Low	a, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	wilting leaves
TS102	T21632	T21632	Acacia confusa	台灣相思	AFCD	5	235	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, broken trunk, restricted roots, wounds
TS102	T21633	T21633	Leucaena leucocephala	銀合歡	AFCD	6	240	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, low branching, broken branches, weedy species
TS102	T21634	T21634	Leucaena leucocephala	銀合歡	AFCD	7	200	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21635	T21635	Leucaena leucocephala	銀合歡	AFCD	7	170	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21636	T21636	Leucaena leucocephala	銀合歡	AFCD	6	135	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	stubs, weedy species
TS102	T21637	T21637	Leucaena leucocephala	銀合歡	AFCD	7	160	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21638	T21638	Leucaena leucocephala	銀合歡	AFCD	6	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21639	T21639	Leucaena leucocephala	銀合歡	AFCD	7	185	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, co-dominant leaders, broken leader, epicormic shoots, weedy species
TS102	T21640	T21640	Leucaena leucocephala	銀合歡	AFCD	8	150	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branch, weedy species
TS102	T21641	T21641	Leucaena leucocephala	銀合歡	AFCD	7	225	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branch, weedy species
TS102	T21642	T21642	Leucaena leucocephala	銀合歡	AFCD	7	275	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, broken branches, weedy species
TS102	T21643	T21643	Acacia confusa	台灣相思	AFCD	6	325	7	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, forked, restricted roots, wounds
TS102	T21644	T21644	Leucaena leucocephala	銀合歡	AFCD	9	325	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, broken branches, weedy species
TS102	T21645	T21645	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branch, weedy species
TS102	T21646	T21646	Leucaena leucocephala	銀合歡	AFCD	8	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, broken branches, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21647	T21647	Leucaena leucocephala	銀合歡	AFCD	8	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken trunk, weedy species
TS102	T21648	T21648	Ficus hispida	對葉榕	AFCD	5	260	3	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunk, wounds
TS102	T21649	T21649	Leucaena leucocephala	銀合歡	AFCD	7	160	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, included bark, broken branches, weedy species
TS102	T21650	T21650	Leucaena leucocephala	銀合歡	AFCD	7	125	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, crooked trunk, weedy species
TS102	T21651	T21651	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branch, weedy species
TS102	T21652	T21652	Leucaena leucocephala	銀合歡	AFCD	7	135	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	unstable root-plate, broken branches, climbers, weedy species
TS102	T21653	T21653	Leucaena leucocephala	銀合歡	AFCD	7	285	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	unstable root-plate, collapsed, broken trunks & branches, climbers, weedy species
TS102	T21654	T21654	Leucaena leucocephala	銀合歡	AFCD	7	170	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, weedy species
TS102	T21655	T21655	Leucaena leucocephala	銀合歡	AFCD	5	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, restricted root, stubs, weedy species
TS102	T21656	T21656	Leucaena leucocephala	銀合歡	AFCD	7	155	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, wounds at trunk, low branching, weedy species
TS102	T21657	T21657	Leucaena leucocephala	銀合歡	AFCD	5	155	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, restricted roots, weedy species
TS102	T21658	T21658	Leucaena leucocephala	銀合歡	AFCD	6	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21659	T21659	Leucaena leucocephala	銀合歡	AFCD	7	190	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21660	T21660	Acacia confusa	台灣相思	AFCD	6	245	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, restricted roots, wounds
TS102	T21661	T21661	Leucaena leucocephala	銀合歡	AFCD	10	285	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, included bark, broken branches, weedy species
TS102	T21662	T21662	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21663	T21663	Leucaena leucocephala	銀合歡	AFCD	8	130	5	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21664	T21664	Leucaena leucocephala	銀合歡	AFCD	8	170	6	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21665	T21665	Leucaena leucocephala	銀合歡	AFCD	8	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, weedy species
TS101	T21666	T21666	Leucaena leucocephala	銀合歡	AFCD	8	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, weedy species
TS101	T21667	T21667	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant trunks, weedy species
TS101	T21668	T21668	Leucaena leucocephala	銀合歡	AFCD	7	110	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	restricted roots, weedy species
TS101	T21669	T21669	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, leaning, weedy species
TS101	T21670	T21670	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, epicormic shoots, leaning, weedy species
TS101	T21671	T21671	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21672	T21672	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21673	T21673	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, crooked trunk, weedy species
TS101	T21674	T21674	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken trunk, stubs, weedy species
TS101	T21675	T21675	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS101	T21676	T21676	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21677	T21677	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, weedy species
TS101	T21678	T21678	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	restricted roots, wounds, weedy species
TS101	T21679	T21679	Leucaena leucocephala	銀合歡	AFCD	7	140	6	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	restricted roots, wounds, weedy species
TS101	T21680	T21680	Leucaena leucocephala	銀合歡	AFCD	4	150	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, broken trunks, epicormic shoots, wounds, weedy species
TS101	T21681	T21681	Leucaena leucocephala	銀合歡	AFCD	10	380	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, wounds, weedy species
TS101	T21682	T21682	Acacia confusa	台灣相思	AFCD	5	480	6	Poor	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, restricted roots, wounds
TS101	T21683	T21683	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, restricted roots, weedy species
TS101	T21684	T21684	Acacia confusa	台灣相思	AFCD	5	115	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, restricted roots, wounds
TS101	T21685	T21685	Acacia confusa	台灣相思	AFCD	5	115	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, restricted roots, wounds
TS101	T21686	T21686	Leucaena leucocephala	銀合歡	AFCD	5	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS101	T21687	T21687	Leucaena leucocephala	銀合歡	AFCD	5	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, restricted roots, weedy species
TS101	T21688	T21688	Leucaena leucocephala	銀合歡	AFCD	6	160	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark, restricted roots, weedy species
TS101	T21689	T21689	Acacia confusa	台灣相思	AFCD	4	155	3	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark
TS101	T21690	T21690	Acacia confusa	台灣相思	AFCD	6	280	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, broken branches
TS101	T21691	T21691	Acacia confusa	台灣相思	AFCD	6	100	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, restricted roots
TS101	T21692	T21692	Acacia confusa	台灣相思	AFCD	6	150	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark
TS101	T21693	T21693	Leucaena leucocephala	銀合歡	AFCD	7	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	leaning, weedy species
TS101	T21694	T21694	Acacia confusa	台灣相思	AFCD	6	145	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, included bark, epicormics
TS101	T21695	T21695	Acacia confusa	台灣相思	AFCD	6	150	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, epicormics
TS101	T21696	T21696	Leucaena leucocephala	銀合歡	AFCD	8	180	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	co-dominant leaders, weedy species
TS101	T21697	T21697	Acacia confusa	台灣相思	AFCD	5	130	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	forked, co-dominant leaders, epicormics
TS101	T21698	T21698	Leucaena leucocephala	銀合歡	AFCD	7	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	crooked trunk, weedy species
TS101	T21699	T21699	Acacia confusa	台灣相思	AFCD	6	120	4	Poor	Poor	Poor	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, included bark, epicormics, borers
TS101	T21700	T21700	Acacia confusa	台灣相思	AFCD	6	210	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, included bark, epicormics, borers
TS101	T21701	T21701	Acacia confusa	台灣相思	AFCD	8	485	7	Poor	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, included bark, epicormics, borers
TS101	T21702	T21702	Leucaena leucocephala	銀合歡	AFCD	5	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, restricted roots, weedy species
TS101	T21703	T21703	Acacia confusa	台灣相思	AFCD	6	205	7	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	multi-trunks, included bark, epicormics, borers
TS101	T21704	T21704	Acacia confusa	台灣相思	AFCD	7	200	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	forked, included bark, epicormics, borers
TS101	T21705	T21705	Leucaena leucocephala	銀合歡	AFCD	6	165	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, restricted roots, weedy species
TS101	T21706	T21706	Leucaena leucocephala	銀合歡	AFCD	6	105	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, restricted roots, weedy species
TS101	T21707	T21707	Leucaena leucocephala	銀合歡	AFCD	6	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, restricted roots, weedy species
TS101	T21708	T21708	Leucaena leucocephala	銀合歡	AFCD	5	125	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21709	T21709	Leucaena leucocephala	銀合歡	AFCD	6	105	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21710	T21710	Acacia confusa	台灣相思	AFCD	5	230	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	multi-trunks, included bark, epicormics, restricted roots, borers
TS101	T21711	T21711	Leucaena leucocephala	銀合歡	AFCD	6	125	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21712	T21712	Acacia confusa	台灣相思	AFCD	7	185	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Drainage Outfall and TCSS and associated temporary works	multi-trunks, included bark, epicormics, restricted roots, borers
TS101	T21713	T21713	Acacia confusa	台灣相思	AFCD	6	275	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Drainage Outfall and TCSS and associated temporary works	low branching, dead branches
TS101	T21714	T21714	Acacia confusa	台灣相思	AFCD	5	290	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Drainage Outfall and TCSS and associated temporary works	multi-trunks, included bark, wounds, restricted roots
TS101	T21715	T21715	Acacia confusa	台灣相思	AFCD	5	140	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	forked, crack, wound, open cavity
TS101	T21716	T21716	Leucaena leucocephala	銀合歡	AFCD	6	165	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, co-dominant leaders, weedy species
TS101	T21717	T21717	Acacia confusa	台灣相思	AFCD	7	285	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	multi-trunks, included bark, wounds
TS101	T21718	T21718	Leucaena leucocephala	銀合歡	AFCD	5	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	forked, included bark, restrict roots, weedy species
TS101	T21719	T21719	Acacia confusa	台灣相思	AFCD	7	345	5	Poor	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Retain	-	multi-trunks, included bark, wounds
TS101	T21720	T21720	Leucaena leucocephala	銀合歡	AFCD	6	125	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	forked, included bark, restrict roots, weedy species
TS101	T21721	T21721	Leucaena leucocephala	銀合歡	AFCD	7	160	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	multi-trunks, included bark, weedy species
TS101	T21722	T21722	Leucaena leucocephala	銀合歡	AFCD	7	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	low branching, co-dominant leaders, weedy species
TS101	T21723	T21723	Acacia confusa	台灣相思	AFCD	6	430	4	Poor	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Retain	-	forked, included bark, restricted roots, wounds
TS101	T21724	T21724	Leucaena leucocephala	銀合歡	AFCD	7	125	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	low branching, co-dominant leaders, weedy species
TS101	T21725	T21725	Leucaena leucocephala	銀合歡	AFCD	7	180	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	low branching, co-dominant leaders, weedy species
TS101	T21726	T21726	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS101	T21727	T21727	Leucaena leucocephala	銀合歡	AFCD	6	155	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	low branching, co-dominant leaders, weedy species
TS101	T21728	T21728	Acacia confusa	台灣相思	AFCD	5	130	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	twisting trunks, included bark, wounds
TS101	T21729	T21729	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21730	T21730	Leucaena leucocephala	銀合歡	AFCD	7	115	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21731	T21731	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21732	T21732	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, wounds, restricted roots, weedy species
TS101	T21733	T21733	Leucaena leucocephala	銀合歡	AFCD	7	135	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21734	T21734	Leucaena leucocephala	銀合歡	AFCD	7	150	6	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS102	T21735	T21735	Leucaena leucocephala	銀合歡	AFCD	8	170	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, co-dominant leaders, weedy species
TS101	T21736	T21736	Leucaena leucocephala	銀合歡	AFCD	7	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, broken branches, weedy species
TS101	T21737	T21737	Leucaena leucocephala	銀合歡	AFCD	7	170	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	crooked trunk, dead branches, weedy species
TS101	T21738	T21738	Macaranga tanarius	血桐	AFCD	8	315	7	Fair	Poor	Fair	Low	Low	a, b, c, d, f	NIL	Retain	-	multi-trunks, wounds at trunk
TS101	T21739	T21739	Macaranga tanarius	血桐	AFCD	6	170	5	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	low branching, wounds at trunk
TS101	T21740	T21740	Leucaena leucocephala	銀合歡	AFCD	8	390	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	collapsed, twisting trunks, broken trunks, exposed roots, weedy species
TS101	T21741	T21741	Leucaena leucocephala	銀合歡	AFCD	6	155	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant trunks, twisting trunks, broken branches, weedy species
TS101	T21742	T21742	Macaranga tanarius	血桐	AFCD	7	160	6	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	low branching, wounds at trunk
TS101	T21743	T21743	Leucaena leucocephala	銀合歡	AFCD	8	125	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant trunks, restricted roots, broken branches, weedy species
TS101	T21744	T21744	Leucaena leucocephala	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant leaders, weedy species
TS101	T21745	T21745	Leucaena leucocephala	銀合歡	AFCD	6	145	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21746	T21746	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	low branching, co-dominant leaders, wound at branch, weedy species
TS101	T21747	T21747	Leucaena leucocephala	銀合歡	AFCD	6	145	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	multi-trunks, wound at branch, weedy species
TS101	T21748	T21748	Leucaena leucocephala	銀合歡	AFCD	6	210	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, forked, restricted roots, weedy species
TS101	T21749	T21749	Leucaena leucocephala	銀合歡	AFCD	6	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, forked, weedy species
TS101	T21750	T21750	Leucaena leucocephala	銀合歡	AFCD	7	245	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	forked, low branching, climbers, weedy species
TS101	T21751	T21751	Leucaena leucocephala	銀合歡	AFCD	5	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, low branching, cracks at branches, weedy species
TS101	T21752	T21752	Leucaena leucocephala	銀合歡	AFCD	5	125	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	forked, low branching, weedy species
TS101	T21753	T21753	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	exposed roots, pruned trunk, weedy species
TS101	T21754	T21754	Leucaena leucocephala	銀合歡	AFCD	5	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21755	T21755	Leucaena leucocephala	銀合歡	AFCD	5	125	3	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	weedy species
TS101	T21756	T21756	Leucaena leucocephala	銀合歡	AFCD	7	210	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	multi-trunks, weedy species
TS101	T21757	T21757	Leucaena leucocephala	銀合歡	AFCD	6	130	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	crooked trunk, broken branches, weedy species
TS101	T21758	T21758	Leucaena leucocephala	銀合歡	AFCD	7	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21759	T21759	Leucaena leucocephala	銀合歡	AFCD	6	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21760	T21760	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	broken branches, leaning, weedy species
TS101	T21761	T21761	Leucaena leucocephala	銀合歡	AFCD	7	100	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21762	T21762	Leucaena leucocephala	銀合歡	AFCD	6	125	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21763	T21763	Leucaena leucocephala	銀合歡	AFCD	7	110	3	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21764	T21764	Leucaena leucocephala	銀合歡	AFCD	7	100	3	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21765	T21765	Leucaena leucocephala	銀合歡	AFCD	8	340	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant trunks, included bark, unstable root-plate, weedy species
TS101	T21766	T21766	Leucaena leucocephala	銀合歡	AFCD	7	110	3	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species

Tree Assessment Schedule

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						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS101	T21767	T21767	Leucaena leucocephala	銀合歡	AFCD	7	100	3	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21768	T21768	Leucaena leucocephala	銀合歡	AFCD	8	110	5	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21769	T21769	Leucaena leucocephala	銀合歡	AFCD	7	110	5	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	wounds, weedy species
TS101	T21770	T21770	Leucaena leucocephala	銀合歡	AFCD	6	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21772	T21772	Leucaena leucocephala	銀合歡	AFCD	8	140	7	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	conflicted with fence, weedy species
TS101	T21773	T21773	Leucaena leucocephala	銀合歡	AFCD	6	105	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	forked, weedy species
TS101	T21774	T21774	Leucaena leucocephala	銀合歡	AFCD	11	180	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	low branching, weedy species
TS101	T21775	T21775	Leucaena leucocephala	銀合歡	AFCD	7	210	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant trunks, exposed roots, weedy species
TS101	T21776	T21776	Leucaena leucocephala	銀合歡	AFCD	7	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21777	T21777	Leucaena leucocephala	銀合歡	AFCD	7	140	4	Fair		Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	wounds, weedy species
TS101	T21778	T21778	Leucaena leucocephala	銀合歡	AFCD	6	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	co-dominant leaders, climbers, weedy species
TS101	T21779	T21779	Leucaena leucocephala	銀合歡	AFCD	6	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	forked, weedy species
TS101	T21780	T21780	Leucaena leucocephala	銀合歡	AFCD	7	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, wounds at trunk, weedy species
TS101	T21781	T21781	Macaranga tanarius	血桐	AFCD	6	190	6	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	leaning, low branching, wounds at trunk, exposed roots
TS101	T21782	T21782	Leucaena leucocephala	銀合歡	AFCD	9	230	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21783	T21783	Ficus hispida	對葉榕	AFCD	6	115	4	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	leaning, low branching, wounds at trunk
TS101	T21784	T21784	Acacia confusa	台灣相思	AFCD	7	220	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	leaning
TS101	T21785	T21785	Leucaena leucocephala	銀合歡	AFCD	8	150	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21786	T21786	Leucaena leucocephala	銀合歡	AFCD	6	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	leaning, weedy species
TS101	T21787	T21787	Leucaena leucocephala	銀合歡	AFCD	7	110	5	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	weedy species
TS101	T21788	T21788	Leucaena leucocephala	銀合歡	AFCD	7	140	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	weedy species
TS101	T21789	T21789	Acacia confusa	台灣相思	AFCD	8	260	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	low branching, broken branches
TS101	T21790	T21790	Acacia confusa	台灣相思	AFCD	7	160	5	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Retain	-	low branching, broken branches, borers
TS101	T21791	T21791	Leucaena leucocephala	銀合歡	AFCD	7	170	6	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Undesirable Species removed under Routine Horticultural Maintenance	weedy species
TS101	T21792	T21792	Leucaena leucocephala	銀合歡	AFCD	8	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Cycle Track Ramp and associated temporary works	multi-trunks, weedy species
TS101	T21793	T21793	Acacia confusa	台灣相思	AFCD	6	130	4	Fair	Fair	Fair	Medium	Low	c	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, borers
TS101	T21794	T21794	Acacia confusa	台灣相思	AFCD	6	130	4	Fair	Fair	Fair	Medium	Low	c	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, borers
TS101	T21795	T21795	Leucaena leucocephala	銀合歡	AFCD	6	130	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21796	T21796	Leucaena leucocephala	銀合歡	AFCD	7	195	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21797	T21797	Leucaena leucocephala	銀合歡	AFCD	6	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, weedy species
TS101	T21798	T21798	Acacia confusa	台灣相思	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	borers
TS101	T21799	T21799	Acacia confusa	台灣相思	AFCD	7	140	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, borers
TS101	T21800	T21800	Leucaena leucocephala	銀合歡	AFCD	10	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21801	T21801	Leucaena leucocephala	銀合歡	AFCD	8	170	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, weedy species
TS101	T21802	T21802	Leucaena leucocephala	銀合歡	AFCD	8	300	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark, low branching, broken branches, weedy species
TS101	T21803	T21803	Leucaena leucocephala	銀合歡	AFCD	10	245	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, climbers, weedy species
TS101	T21804	T21804	Leucaena leucocephala	銀合歡	AFCD	7	105	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, weedy species
TS101	T21805	T21805	Leucaena leucocephala	銀合歡	AFCD	8	100	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21806	T21806	Leucaena leucocephala	銀合歡	AFCD	8	110	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21807	T21807	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, weedy species

Tree Assessment Schedule

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						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS101	T21808	T21808	Leucaena leucocephala	銀合歡	AFCD	8	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, weedy species
TS101	T21809	T21809	Leucaena leucocephala	銀合歡	AFCD	10	170	7	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21810	T21810	Leucaena leucocephala	銀合歡	AFCD	8	125	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk, weedy species
TS101	T21811	T21811	Leucaena leucocephala	銀合歡	AFCD	10	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, weedy species
TS101	T21812	T21812	Leucaena leucocephala	銀合歡	AFCD	8	115	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, unstable root-plate, weedy species
TS101	T21813	T21813	Leucaena leucocephala	銀合歡	AFCD	8	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21814	T21814	Leucaena leucocephala	銀合歡	AFCD	8	130	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS101	T21815	T21815	Leucaena leucocephala	銀合歡	AFCD	9	160	8	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21816	T21816	Leucaena leucocephala	銀合歡	AFCD	9	120	4	Fair	Fair	Fair	Medium	Low	g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS101	T21817	T21817	Leucaena leucocephala	銀合歡	AFCD	11	180	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, unstable root-plate, weedy species
TS101	T21818	T21818	Leucaena leucocephala	銀合歡	AFCD	11	130	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, climbers, unstable root-plate, weedy species
TS102	T21819	T21819	Acacia confusa	台灣相思	AFCD	7	150	6	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, low branching, crack, broken branches, borers
TS102	T21820	T21820	Leucaena leucocephala	銀合歡	AFCD	10	160	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21821	T21821	Leucaena leucocephala	銀合歡	AFCD	6	120	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, co-dominant leaders, weedy species
TS102	T21822	T21822	Leucaena leucocephala	銀合歡	AFCD	10	115	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21823	T21823	Leucaena leucocephala	銀合歡	AFCD	8	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21824	T21824	Leucaena leucocephala	銀合歡	AFCD	6	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, unstable root-plate, weedy species
TS102	T21825	T21825	Leucaena leucocephala	銀合歡	AFCD	13	285	11	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, broken branch, climbers, weedy species
TS102	T21826	T21826	Leucaena leucocephala	銀合歡	AFCD	9	140	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, weedy species
TS102	T21827	T21827	Leucaena leucocephala	銀合歡	AFCD	8	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, low branching, broken branch, weedy species
TS102	T21828	T21828	Leucaena leucocephala	銀合歡	AFCD	12	275	10	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, unstable root-plate, weedy species
TS102	T21829	T21829	Leucaena leucocephala	銀合歡	AFCD	10	120	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21830	T21830	Leucaena leucocephala	銀合歡	AFCD	11	100	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21831	T21831	Leucaena leucocephala	銀合歡	AFCD	11	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21832	T21832	Leucaena leucocephala	銀合歡	AFCD	11	100	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, weedy species
TS102	T21833	T21833	Leucaena leucocephala	銀合歡	AFCD	10	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21834	T21834	Leucaena leucocephala	銀合歡	AFCD	11	130	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21835	T21835	Leucaena leucocephala	銀合歡	AFCD	8	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken branch, weedy species
TS102	T21836	T21836	Leucaena leucocephala	銀合歡	AFCD	12	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, weedy species
TS102	T21837	T21837	Leucaena leucocephala	銀合歡	AFCD	10	135	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21838	T21838	Leucaena leucocephala	銀合歡	AFCD	7	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21839	T21839	Leucaena leucocephala	銀合歡	AFCD	12	185	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, broken branch, weedy species
TS102	T21840	T21840	Leucaena leucocephala	銀合歡	AFCD	10	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, weedy species
TS102	T21841	T21841	Leucaena leucocephala	銀合歡	AFCD	10	140	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, included bark, weedy species
TS102	T21842	T21842	Leucaena leucocephala	銀合歡	AFCD	12	150	9	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21843	T21843	Leucaena leucocephala	銀合歡	AFCD	9	110	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, low branching, broken branch, weedy species
TS102	T21844	T21844	Leucaena leucocephala	銀合歡	AFCD	13	190	10	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, broken branch, weedy species
TS102	T21845	T21845	Leucaena leucocephala	銀合歡	AFCD	4	150	0.15	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, climbers, weedy species
TS102	T21846	T21846	Leucaena leucocephala	銀合歡	AFCD	10	140	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, multi-trunks, broken branch, weedy species
TS102	T21847	T21847	Leucaena leucocephala	銀合歡	AFCD	12	250	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark, broken branch, weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/ Transplant/ Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21848	T21848	Leucaena leucocephala	銀合歡	AFCD	2	130	0.13	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, crack, topped head, conflicted with fence, climbers, weedy species
TS102	T21849	T21849	Leucaena leucocephala	銀合歡	AFCD	12	140	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, weedy species
TS102	T21850	T21850	Acacia confusa	台灣相思	AFCD	6	170	4	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark
TS102	T21851	T21851	Leucaena leucocephala	銀合歡	AFCD	5	140	0.14	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	topped head, weedy species
TS102	T21852	T21852	Leucaena leucocephala	銀合歡	AFCD	8	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21853	T21853	Leucaena leucocephala	銀合歡	AFCD	7	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21854	T21854	Macaranga tanarius	血桐	AFCD	7	130	7	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching
TS102	T21855	T21855	Macaranga tanarius	血桐	AFCD	6	120	7	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching
TS102	T21856	T21856	Ficus hispida	對葉榕	AFCD	5	125	6	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching, broken branches
TS102	T21857	T21857	Leucaena leucocephala	銀合歡	AFCD	4	120	0.12	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branches, conflicted with fence, climbers, weedy species
TS102	T21858	T21858	Macaranga tanarius	血桐	AFCD	6	110	7	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching
TS102	T21859	T21859	Leucaena leucocephala	銀合歡	AFCD	8	150	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, climbers, weedy species
TS102	T21860	T21860	Leucaena leucocephala	銀合歡	AFCD	10	135	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21861	T21861	Leucaena leucocephala	銀合歡	AFCD	7	100	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, low branching, broken branches, weedy species
TS102	T21862	T21862	Ficus hispida	對葉榕	AFCD	5	120	5	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, low branching, broken branches
TS102	T21863	T21863	Leucaena leucocephala	銀合歡	AFCD	6	100	0.1	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, weedy species
TS102	T21864	T21864	Leucaena leucocephala	銀合歡	AFCD	12	120	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	leaning, broken branch, crack at trunk, weedy species
TS102	T21865	T21865	Acacia confusa	台灣相思	AFCD	13	295	11	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	multi-trunks, included bark, broken branches
TS102	T21866	T21866	Acacia confusa	台灣相思	AFCD	12	160	10	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, borers
TS102	T21867	T21867	Acacia confusa	台灣相思	AFCD	12	140	7	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, wound at trunk
TS102	T21868	T21868	Leucaena leucocephala	銀合歡	AFCD	13	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21869	T21869	Leucaena leucocephala	銀合歡	AFCD	10	120	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21870	T21870	Leucaena leucocephala	銀合歡	AFCD	11	150	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, broken branches, climbers, weedy species
TS102	T21871	T21871	Leucaena leucocephala	銀合歡	AFCD	10	100	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21872	T21872	Leucaena leucocephala	銀合歡	AFCD	8	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21873	T21873	Leucaena leucocephala	銀合歡	AFCD	6	140	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, wound, weedy species
TS102	T21874	T21874	Ficus variegata	青果榕	AFCD	9	385	10	Fair	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock
TS102	T21875	T21875	Leucaena leucocephala	銀合歡	AFCD	13	140	6	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21876	T21876	Leucaena leucocephala	銀合歡	AFCD	6	140	0.14	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, broken branch, weedy species
TS102	T21877	T21877	Leucaena leucocephala	銀合歡	AFCD	6	120	0.12	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21878	T21878	Leucaena leucocephala	銀合歡	AFCD	9	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, forked, weedy species
TS102	T21879	T21879	Leucaena leucocephala	銀合歡	AFCD	2	110	1	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, topped head, epicormic shoots, weedy species
TS102	T21880	T21880	Leucaena leucocephala	銀合歡	AFCD	6	130	0.13	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, weedy species
TS102	T21881	T21881	Leucaena leucocephala	銀合歡	AFCD	5	130	0.13	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, topped head, weedy species
TS102	T21882	T21882	Acacia confusa	台灣相思	AFCD	13	225	10	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	forked, included bark
TS102	T21883	T21883	Acacia confusa	台灣相思	AFCD	9	170	7	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	crooked trunk
TS102	T21884	T21884	Leucaena leucocephala	銀合歡	AFCD	8	260	0.26	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, topped head, multi-trunks, weedy species
TS102	T21885	T21885	Leucaena leucocephala	銀合歡	AFCD	10	215	8	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, double trunks, broken branch, weedy species
TS102	T21886	T21886	Leucaena leucocephala	銀合歡	AFCD	12	325	11	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branches, forked, low branching, weedy species
TS102	T21887	T21887	Leucaena leucocephala	銀合歡	AFCD	10	110	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species

Tree Assessment Schedule

Drawing No. 60308751/	Tree No.	Photo No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD&RGD)	SIZE (M)			Structural Condition (Good/Fair/Poor)	Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Medium/Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/Transplant/Fell)	Justification	Additional Remarks
						Height	Trunk DBH (mm)	Spread					(High/Medium/Low)	Remarks				
TS102	T21888	T21888	Acacia confusa	台灣相思	AFCD	10	215	9	Poor	Poor	Fair	Low	Low	a, c, f	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	low branching, co-dominant leaders, included bark
TS102	T21889	T21889	Leucaena leucocephala	銀合歡	AFCD	10	100	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21890	T21890	Leucaena leucocephala	銀合歡	AFCD	9	100	2	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, double trunks, crack, weedy species
TS102	T21891	T21891	Leucaena leucocephala	銀合歡	AFCD	9	110	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	broken trunk, weedy species
TS102	T21892	T21892	Leucaena leucocephala	銀合歡	AFCD	10	130	7	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21893	T21893	Leucaena leucocephala	銀合歡	AFCD	7	120	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branches, low branching, weedy species
TS102	T21894	T21894	Leucaena leucocephala	銀合歡	AFCD	7	120	5	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21895	T21895	Leucaena leucocephala	銀合歡	AFCD	13	210	10	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	co-dominant leaders, included bark, crack, broken branches, weedy species
TS102	T21896	T21896	Leucaena leucocephala	銀合歡	AFCD	7	140	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, leaning, weedy species
TS102	T21897	T21897	Leucaena leucocephala	銀合歡	AFCD	14	180	10	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at rock, broken branch, weedy species
TS102	T21898	T21898	Leucaena leucocephala	銀合歡	AFCD	7	150	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21899	T21899	Leucaena leucocephala	銀合歡	AFCD	10	100	3	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	weedy species
TS102	T21900	T21900	Leucaena leucocephala	銀合歡	AFCD	6	145	4	Poor	Poor	Fair	Low	Low	a, f, g	NIL	Fell	Affected by the Construction of Road D9 and associated temporary works	at trunk, weedy species

Remarks for Suitability for Transplanting

- (a) Low amenity value;
- (b) Irrecoverable form after transplanting (e.g. if substantial crown and root pruning are necessary to facilitate the transplanting);
- (c) Low survival rate after transplanting;
- (d) Very large size (unless the feasibility to transplant has been considered financially reasonable and technically feasible during the feasibility stage);
- (e) With evidence of over-maturity and onset of senescence;
- (f) With poor health, structure or form (e.g. imbalanced form, leaning, with major cavity/cracks/splits); or cavity/cracks/splits); or
- (g) Undesirable species (e.g. *Leucaena leucocephala* which is an invasive exotic tree).

**Tree Survey Schedule for Tree Removal and Transplant Application (January 2018)**

Tree Assessment Schedule - HKUST Eco Park

Drawing No.	Tree No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD& RGD)	SIZE (M)			Structural Condition (Good/ Fair/ Poor)	Form (Good/ Fair/ Poor)	Health (Good/ Fair/ Poor)	Amenity Value (High/ Medium/ Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/ Transplant/ Fell)	Justification	Additional Remarks
					Height	Trunk DBH (mm)	Spread					(High/ Medium/ Low)	Remarks				
60329339/TS/202	T22001	<i>Acacia confusa</i>	台灣相思	AFCD	6	190	4	Poor	Poor	Fair	Low	Low	a, b, c, f	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22002	<i>Acacia confusa</i>	台灣相思	AFCD	6	360	6	Poor	Poor	Fair	Low	Low	a, b, c, f	NIL	Fell	Conflict with proposed site offices	Multi-trunk, cavities
60329339/TS/202	T22003	Dead Tree	枯樹	AFCD	6	270	4	-	-	-	-	-	-	NIL	Fell	Conflict with proposed site offices	-
60329339/TS/202	T22004	<i>Acacia confusa</i>	台灣相思	AFCD	6	250	6	Poor	Poor	Fair	Low	Low	a, b, c, f	NIL	Fell	Conflict with proposed site offices	Multi-trunk, closing wounds
60329339/TS/202	T22005	<i>Acacia confusa</i>	台灣相思	AFCD	6	330	8	Poor	Poor	Fair	Low	Low	a, b, c, f	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22006	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	280	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning, exposed roots
60329339/TS/202	T22007	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	340	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning, multi-trunk, crossing trunks
60329339/TS/202	T22008	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	110	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22009	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	190	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22010	<i>Leucaena leucocephala</i>	銀合歡	AFCD	3	110	2	Poor	Poor	Poor	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Broken leader
60329339/TS/202	T22011	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	170	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning, multi-trunk, exposed roots
60329339/TS/202	T22012	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	150	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22013	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	180	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Multi-trunk
60329339/TS/202	T22014	<i>Leucaena leucocephala</i>	銀合歡	AFCD	4	160	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Multi-trunk with included bark
60329339/TS/202	T22015	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	210	8	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning, multi-trunk
60329339/TS/202	T22016	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	220	1	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22017	<i>Macaranga tanarius</i>	血桐	AFCD	2	190	2	Fair	Poor	Fair	Low	Low	a, b, c, f	NIL	Fell	Conflict with proposed site offices	Multi-trunk
60329339/TS/202	T22018	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	110	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Multi-trunk
60329339/TS/202	T22019	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	330	6	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk with included bark, leaning
60329339/TS/202	T22020	<i>Leucaena leucocephala</i>	銀合歡	AFCD	4	130	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22021	<i>Leucaena leucocephala</i>	銀合歡	AFCD	3	100	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Heavy leaning
60329339/TS/202	T22022	<i>Leucaena leucocephala</i>	銀合歡	AFCD	4	160	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk, leaning
60329339/TS/202	T22023	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	100	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk
60329339/TS/202	T22024	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	150	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22025	<i>Leucaena leucocephala</i>	銀合歡	AFCD	3	180	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning, broken branch
60329339/TS/202	T22026	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	120	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22027	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	120	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk
60329339/TS/202	T22028	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	130	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	-
60329339/TS/202	T22029	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	160	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk, leaning
60329339/TS/202	T22030	<i>Leucaena leucocephala</i>	銀合歡	AFCD	5	110	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22031	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	380	7	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk, leaning, broken branch
60329339/TS/202	T22032	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	130	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	On slope
60329339/TS/202	T22033	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	140	2	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22034	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	180	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	On Slope, codominant trunk, broken branch
60329339/TS/202	T22035	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	220	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	On Slope, codominant trunk, leaning
60329339/TS/202	T22036	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	200	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	On Slope, codominant trunk

## Tree Assessment Schedule - HKUST Eco Park

Drawing No.	Tree No.	Botanical Name	Chinese Common Name	Department to provide Expert Advice (AFCD, HyD, LCSD& RGD)	SIZE (M)			Structural Condition (Good/ Fair/ Poor)	Form (Good/ Fair/ Poor)	Health (Good/ Fair/ Poor)	Amenity Value (High/ Medium/ Low)	Suitability for Transplanting		Conservation Status	Recommendation (Retain/ Transplant/ Fell)	Justification	Additional Remarks
					Height	Trunk DBH (mm)	Spread					(High/ Medium/ Low)	Remarks				
60329339/TS/202	T22037	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	200	3	Poor	Poor	Poor	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk, sparse canopy
60329339/TS/202	T22038	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	140	3	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22039	<i>Leucaena leucocephala</i>	銀合歡	AFCD	6	140	3	Poor	Poor	Poor	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Broken leader
60329339/TS/202	T22040	<i>Leucaena leucocephala</i>	銀合歡	AFCD	12	280	8	Poor	Poor	Poor	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Codominant trunk, leaning, sparse canopy
60329339/TS/202	T22041	<i>Leucaena leucocephala</i>	銀合歡	AFCD	12	170	4	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Leaning
60329339/TS/202	T22042	<i>Leucaena leucocephala</i>	銀合歡	AFCD	7	160	6	Poor	Poor	Fair	Low	Low	a, b, c, f, g	NIL	Fell	Conflict with proposed site offices	Heavy leaning, broken branch
60329339/TS/202	T22043	<i>Cinnamomum parthenoxylon</i>	黃樟	AFCD	4	150	4	Fair	Fair	Fair	Med	Med	-	NIL	Fell	Conflict with proposed site offices	-
60329339/TS/202	T22044	<i>Melia azedarach</i>	苦楝	AFCD	6	230	5	Poor	Fair	Fair	Low	Low	a, b, f	NIL	Fell	Conflict with proposed site offices	Codominant trunk with included bark

## Remarks for Suitability for Transplanting

- (a) Low amenity value;
- (b) Irrecoverable form after transplanting (e.g. if substantial crown and root pruning are necessary to facilitate the transplanting);
- (c) Low survival rate after transplanting;
- (d) Very large size (unless the feasibility to transplant has been considered financially reasonable and technically feasible during the feasibility stage);
- (e) With evidence of over-maturity and onset of senescence;
- (f) With poor health, structure or form (e.g. imbalanced form, leaning, with major cavity/cracks/splits); or cavity/cracks/splits); or
- (g) Undesirable species (e.g. *Leucaena leucocephala* which is an invasive exotic tree).
- (h) On steep slope.

**Tree Survey Plan for Tree Removal Application (January 2018)**

ISO A1 594mm x 841mm  
 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:

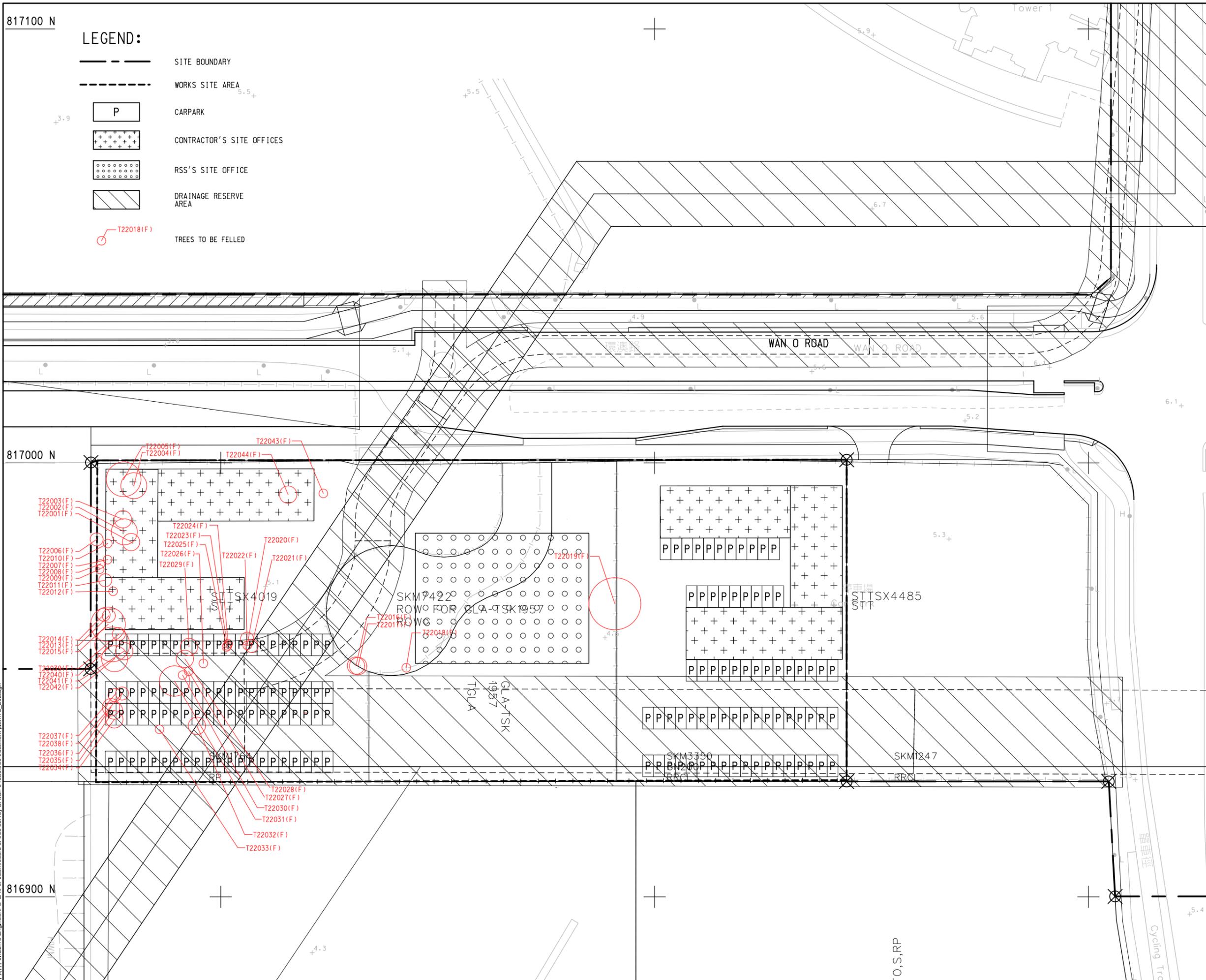
817100 N

**LEGEND:**

-  SITE BOUNDARY
-  WORKS SITE AREA
-  CARPARK
-  CONTRACTOR'S SITE OFFICES
-  RSS'S SITE OFFICE
-  DRAINAGE RESERVE AREA
-  TREES TO BE FELLED

817000 N

816900 N



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**STATUS**  
 階段

**SCALE**  
 比例  
 A1 1:400

**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN**  
 索引圖  
 A1 1:30000

**PROJECT NO.**  
 項目編號  
 60329339

**CONTRACT NO.**  
 合約編號  
 CE 6/2014 (HY)

**SHEET TITLE**  
 圖紙名稱  
**TREE TREATMENT PLAN -  
 SUPPLEMENTARY APPLICATION  
 OF CBL PROJECT**

**SHEET NUMBER**  
 圖紙編號  
 60329339/TS/202

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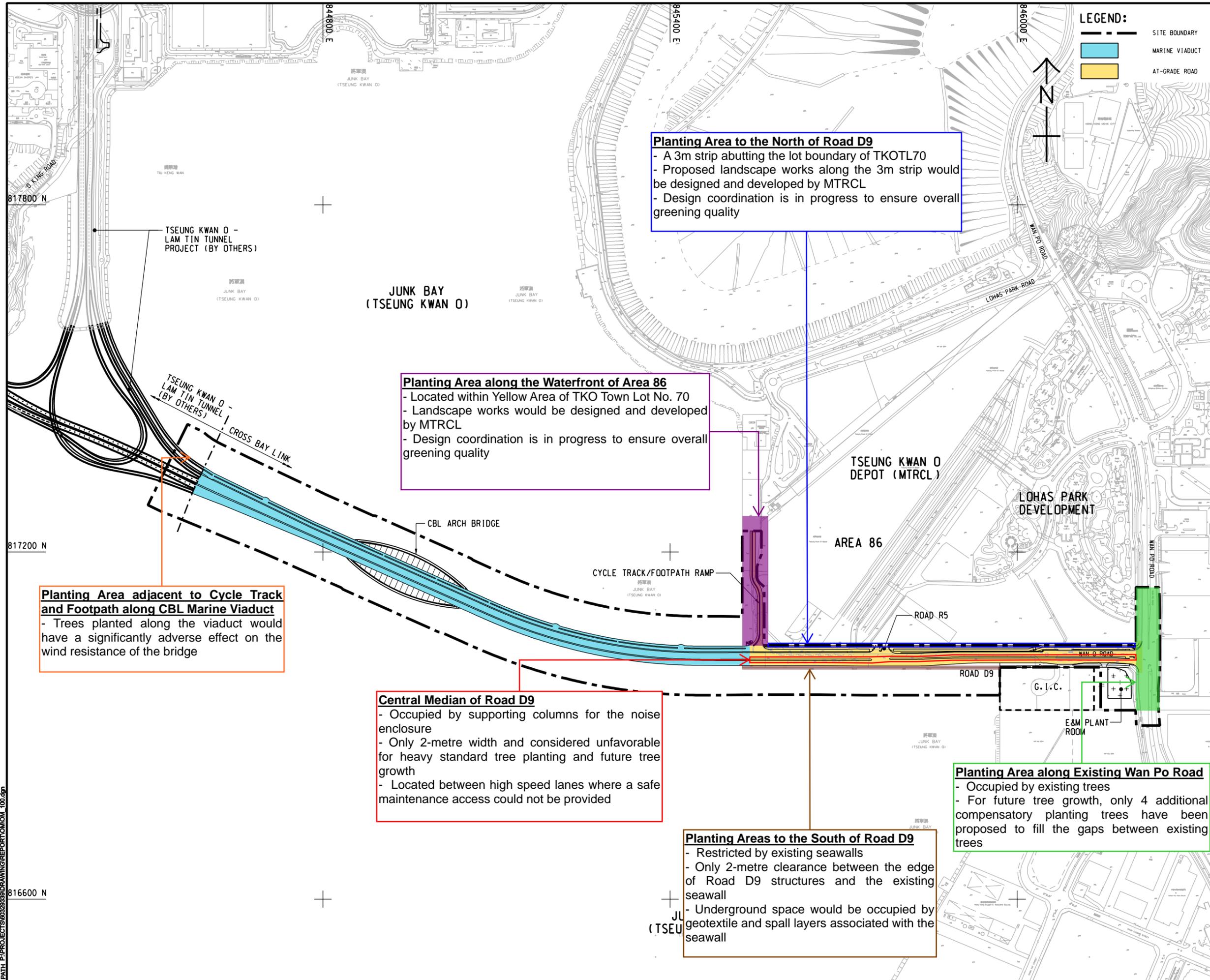
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**Restrictions for On-site Compensatory Planting**

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 Designer:  
 Project Management Initials:

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 2016/11/10



**Planting Area to the North of Road D9**  
 - A 3m strip abutting the lot boundary of TKOTL70  
 - Proposed landscape works along the 3m strip would be designed and developed by MTRCL  
 - Design coordination is in progress to ensure overall greening quality

**Planting Area along the Waterfront of Area 86**  
 - Located within Yellow Area of TKO Town Lot No. 70  
 - Landscape works would be designed and developed by MTRCL  
 - Design coordination is in progress to ensure overall greening quality

**Planting Area adjacent to Cycle Track and Footpath along CBL Marine Viaduct**  
 - Trees planted along the viaduct would have a significantly adverse effect on the wind resistance of the bridge

**Central Median of Road D9**  
 - Occupied by supporting columns for the noise enclosure  
 - Only 2-metre width and considered unfavorable for heavy standard tree planting and future tree growth  
 - Located between high speed lanes where a safe maintenance access could not be provided

**Planting Areas to the South of Road D9**  
 - Restricted by existing seawalls  
 - Only 2-metre clearance between the edge of Road D9 structures and the existing seawall  
 - Underground space would be occupied by geotextile and spall layers associated with the seawall

**Planting Area along Existing Wan Po Road**  
 - Occupied by existing trees  
 - For future tree growth, only 4 additional compensatory planting trees have been proposed to fill the gaps between existing trees

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**STATUS**  
 階段

**SCALE**  
 比例  
 A1 1 : 3000

**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN**  
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**PROJECT NO.**  
 項目編號  
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**CONTRACT NO.**  
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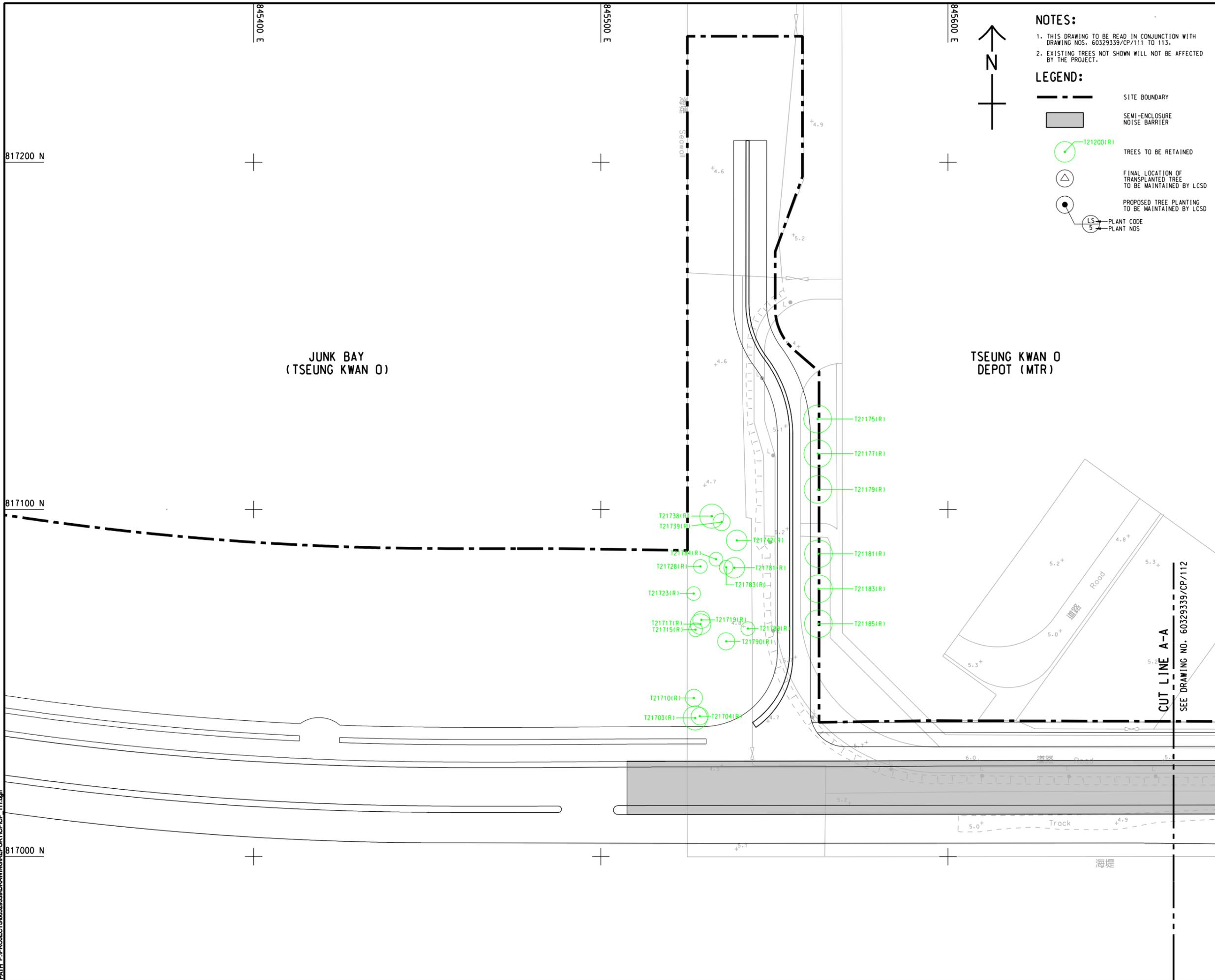
**SHEET TITLE**  
 圖紙名稱  
 RESTRICTIONS FOR ON-SITE  
 COMPENSATORY PLANTING

**SHEET NUMBER**  
 圖紙編號  
 APPENDIX IX

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 2016/02/4  
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- NOTES:**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/CP/111 TO 113.
  - EXISTING TREES NOT SHOWN WILL NOT BE AFFECTED BY THE PROJECT.
- LEGEND:**
- SITE BOUNDARY
  - SEMI-ENCLOSURE NOISE BARRIER
  - TREES TO BE RETAINED
  - FINAL LOCATION OF TRANSPLANTED TREE TO BE MAINTAINED BY LCSD
  - PROPOSED TREE PLANTING TO BE MAINTAINED BY LCSD
  - PLANT CODE
  - PLANT NOS

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**STATUS**  
狀態

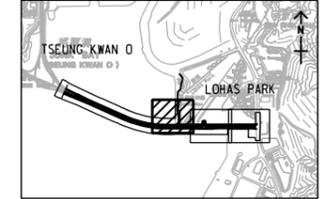
**SCALE**  
比例

A1 1:500

**DIMENSION UNIT**  
尺寸單位

METRES

**KEY PLAN** A1 1:30000



**PROJECT NO.**  
項目編號

60329339

**CONTRACT NO.**  
合約編號

CE 6/2014 (HY)

**SHEET TITLE**  
圖紙名稱

COMPENSATORY PLANTING PLAN

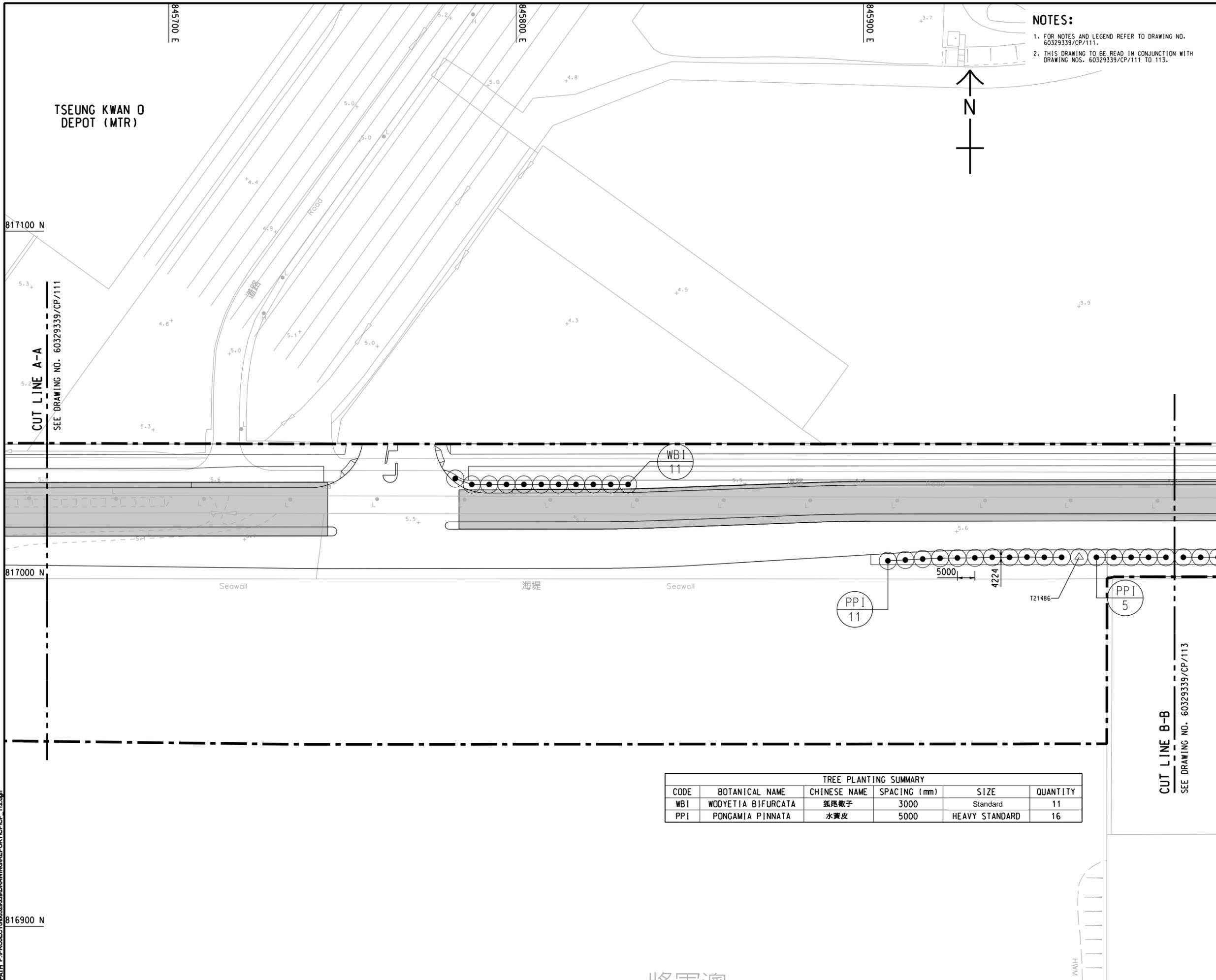
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SHEET 1 OF 3

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 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/CP/111 TO 113.



TREE PLANTING SUMMARY					
CODE	BOTANICAL NAME	CHINESE NAME	SPACING (mm)	SIZE	QUANTITY
WBI	WODYETIA BIFURCATA	狐尾椰子	3000	Standard	11
PPI	PONGAMIA PINNATA	水黃皮	5000	HEAVY STANDARD	16

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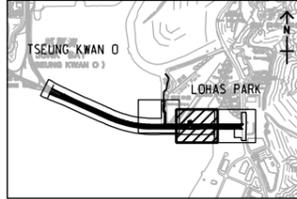
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修訂	日期	內容摘要	校核

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 階段

**SCALE**  
 比例  
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**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1 1: 30000  
 索引圖



**PROJECT NO.**  
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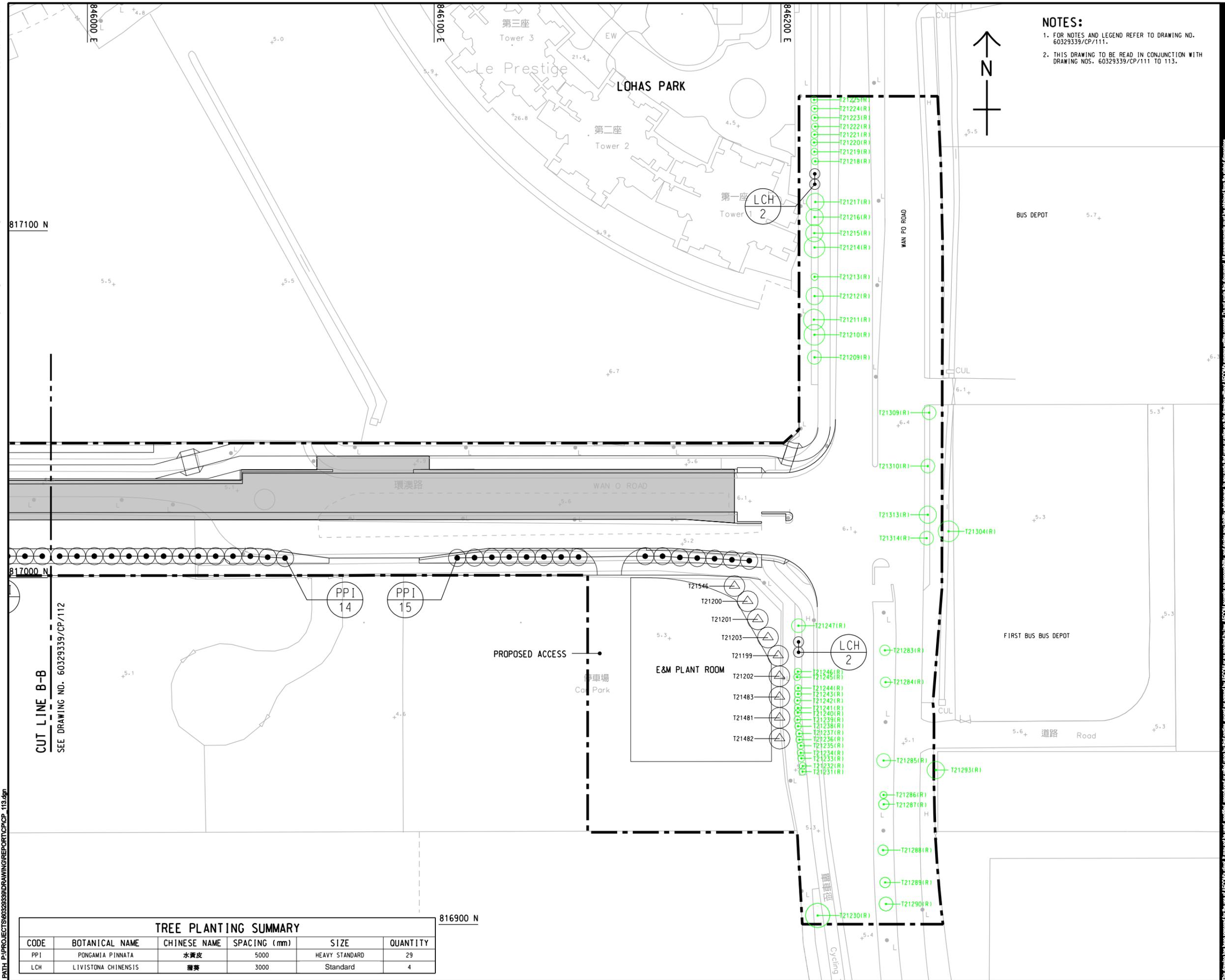
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 圖紙名稱  
 COMPENSATORY PLANTING PLAN

**SHEET NUMBER**  
 圖紙編號  
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SHEET 2 OF 3

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圖版

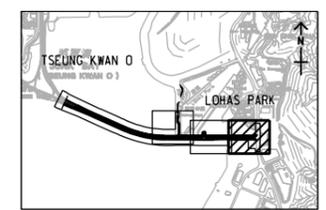
**SCALE**  
比例

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**DIMENSION UNIT**  
尺寸單位

METRES

**KEY PLAN** A1 1: 30000  
索引圖



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**SHEET TITLE**  
圖紙名稱

COMPENSATORY PLANTING PLAN

**SHEET NUMBER**  
圖紙編號

60329339/CP/113

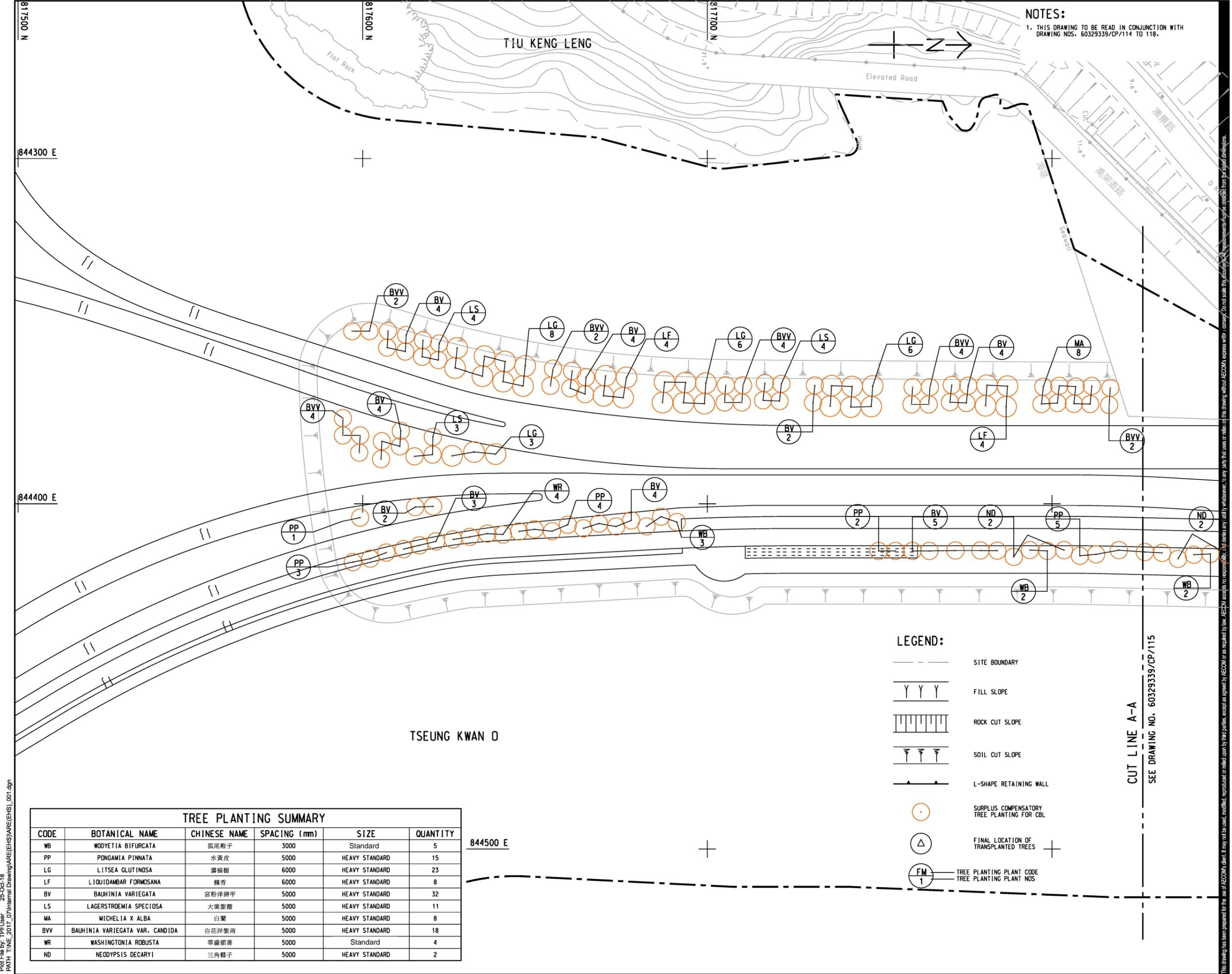
SHEET 3 OF 3

**TREE PLANTING SUMMARY**

CODE	BOTANICAL NAME	CHINESE NAME	SPACING (mm)	SIZE	QUANTITY
PP1	PONGAMIA PINNATA	水黃皮	5000	HEAVY STANDARD	29
LCH	LIVISTONA CHINENSIS	蒲葵	3000	Standard	4

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**NOTES:**  
 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/CP/114 TO 118.

**AECOM**

**PROJECT**  
 項目  
**CROSS BAY LINK, TSEUNG KWAN O**

**CONTRACT TITLE**  
 CROSS BAY LINK, TSEUNG KWAN O MAIN BRIDGE AND ASSOCIATED WORKS

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

**CONSULTANT**  
 工程顧問公司  
**AECOM Asia Company Ltd.**  
 www.aecom.com

**SUB-CONSULTANTS**  
 分判工程顧問公司

**ISSUE/REVISION**  
 修訂

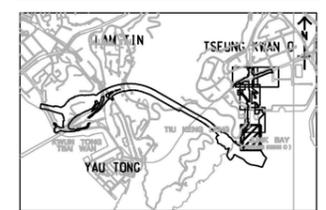
I/R	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**  
 比例  
 A1 1: 500

**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1: 50000



**PROJECT NO.**  
 項目編號  
 60329339

**CONTRACT NO.**  
 合約編號  
 NE/2017/07

**SHEET TITLE**  
 圖紙名稱  
**COMPENSATORY PLANTING PLAN (TKO - LTT)**

**SHEET NUMBER**  
 圖紙編號  
 60329339/CP/114

SHEET 1 OF 5

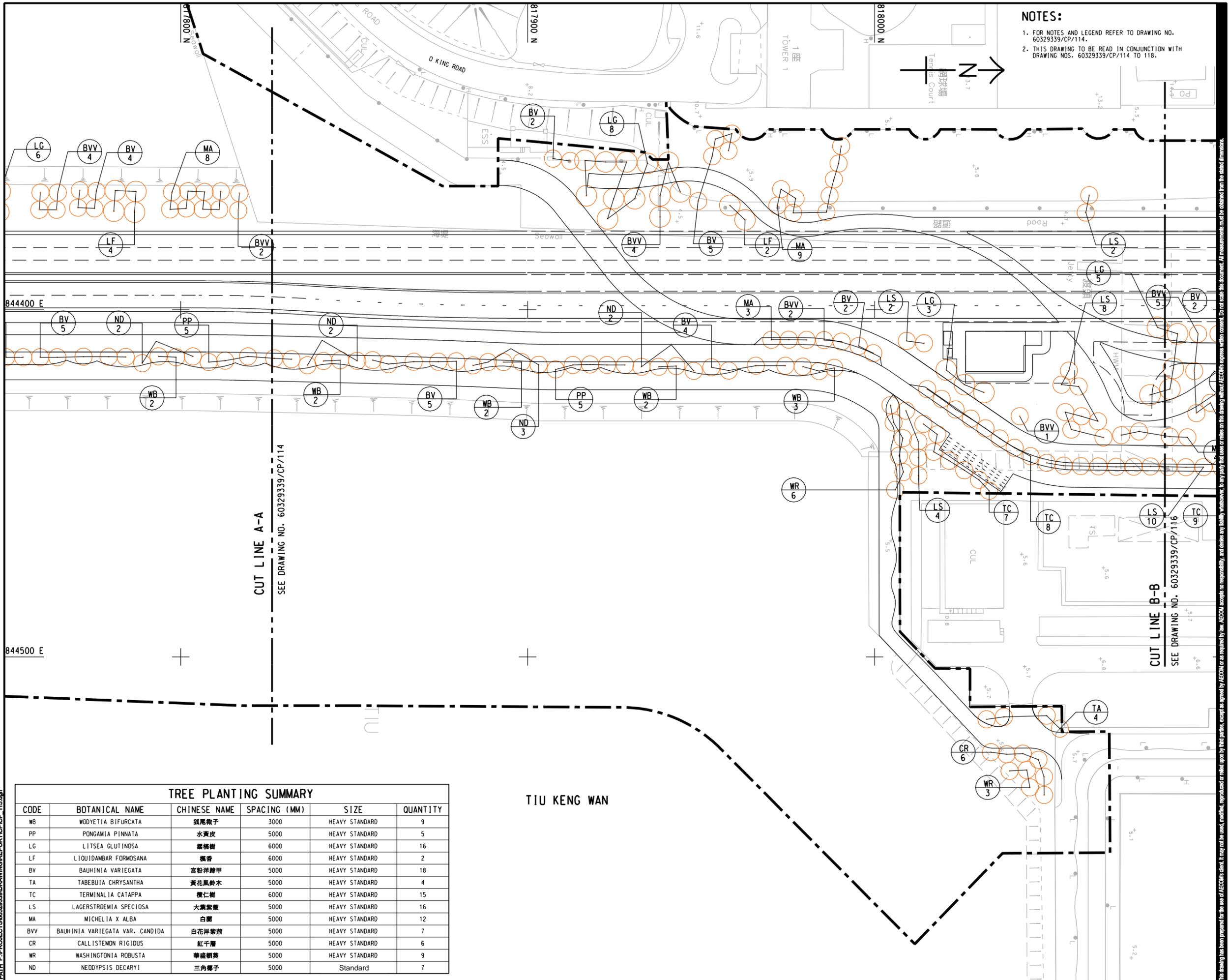
**TREE PLANTING SUMMARY**

CODE	BOTANICAL NAME	CHINESE NAME	SPACING (mm)	SIZE	QUANTITY
WB	WODYETIA BIFURCATA	狐尾椰子	3000	Standard	5
PP	PONGAMIA PINNATA	水黃皮	5000	HEAVY STANDARD	15
LG	LITSEA GLUTINOSA	潺槁樹	6000	HEAVY STANDARD	23
LF	LIOUIDAMBAR FORMOSANA	楓香	6000	HEAVY STANDARD	8
BV	BAUHINIA VARIEGATA	宮粉洋紫荊	5000	HEAVY STANDARD	32
LS	LAGERSTROEMIA SPECIOSA	大葉紫葳	5000	HEAVY STANDARD	11
MA	MICHELIA X ALBA	白蘭	5000	HEAVY STANDARD	8
BVV	BAUHINIA VARIEGATA VAR. CANDIDA	白花洋紫荊	5000	HEAVY STANDARD	18
WR	WASHINGTONIA ROBUSTA	華盛頓葵	5000	Standard	4
ND	NEODYPSIS DECARYI	三角椰子	5000	HEAVY STANDARD	2

- LEGEND:**
- SITE BOUNDARY
  - Y Y Y FILL SLOPE
  - ROCK CUT SLOPE
  - SOIL CUT SLOPE
  - L-SHAPE RETAINING WALL
  - SURPLUS COMPENSATORY TREE PLANTING FOR CBL
  - △ FINAL LOCATION OF TRANSPLANTED TREES
  - FM 1 TREE PLANTING PLANT CODE  
TREE PLANTING PLANT NOS

Plot File by: TPEUser\_25-Oct-18  
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**NOTES:**

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60329339/CP/114 TO 118.

**AECOM**

**PROJECT**  
項目  
**CROSS BAY LINK,  
TSEUNG KWAN O -  
DESIGN AND  
CONSTRUCTION**

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

**CONSULTANT**  
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**SUB-CONSULTANTS**  
分包工程顧問公司

**ISSUE/REVISION**  
修訂

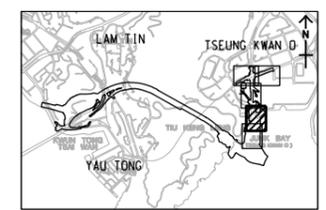
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**STATUS**  
狀態

**SCALE**  
比例  
A1 : 500

**DIMENSION UNIT**  
尺寸單位  
METRES

**KEY PLAN** A1: 50000  
索引圖



**PROJECT NO.**  
項目編號  
60329339

**CONTRACT NO.**  
合約編號  
CE 6/2014 (HY)

**SHEET TITLE**  
圖紙名稱  
**COMPENSATORY PLANTING PLAN  
(TKO - LTT)**

**SHEET NUMBER**  
圖紙編號  
60329339/CP/115

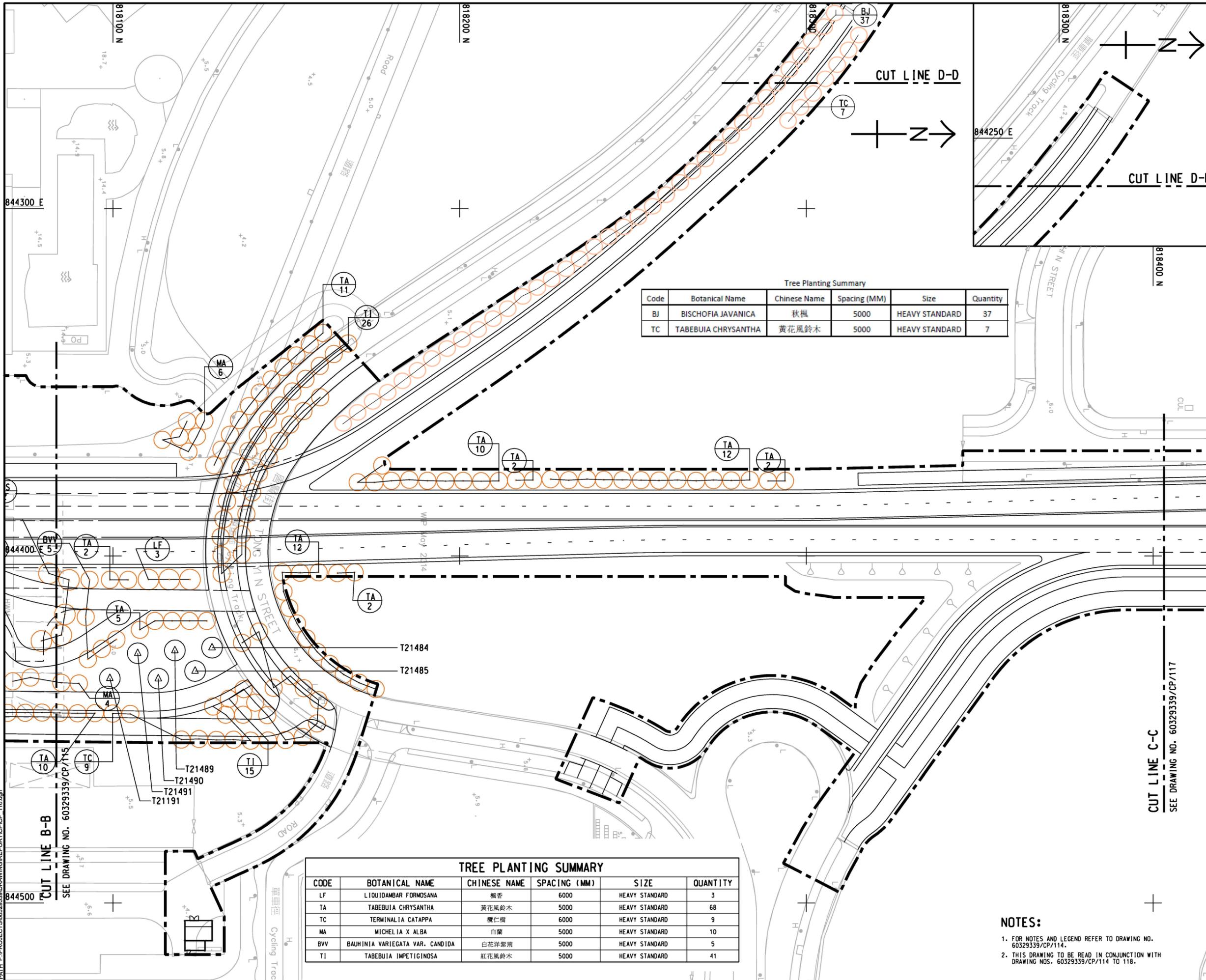
SHEET 2 OF 5

**TREE PLANTING SUMMARY**

CODE	BOTANICAL NAME	CHINESE NAME	SPACING (MM)	SIZE	QUANTITY
WB	WODYETIA BIFURCATA	狐尾椰子	3000	HEAVY STANDARD	9
PP	PONGAMIA PINNATA	水黃皮	5000	HEAVY STANDARD	5
LG	LITSEA GLUTINOSA	漆樹	6000	HEAVY STANDARD	16
LF	LIQUIDAMBAR FORMOSANA	楓香	6000	HEAVY STANDARD	2
BV	BAUHINIA VARIEGATA	宮粉洋紫荊	5000	HEAVY STANDARD	18
TA	TABEBUIA CHRYSANTHA	黃花風鈴木	5000	HEAVY STANDARD	4
TC	TERMINALIA CATAPPA	欖仁樹	6000	HEAVY STANDARD	15
LS	LAGERSTROEMIA SPECIOSA	大葉紫薇	5000	HEAVY STANDARD	16
MA	MICHELIA X ALBA	白蘭	5000	HEAVY STANDARD	12
BVV	BAUHINIA VARIEGATA VAR. CANDIDA	白花洋紫荊	5000	HEAVY STANDARD	7
CR	CALLISTEMON RIGIDUS	紅千層	5000	HEAVY STANDARD	6
WR	WASHINGTONIA ROBUSTA	華盛頓葵	5000	HEAVY STANDARD	9
ND	NEODYPsis DECARYI	三角椰子	5000	Standard	7

TIU KENG WAN

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**ISSUE/REVISION**  
 修訂

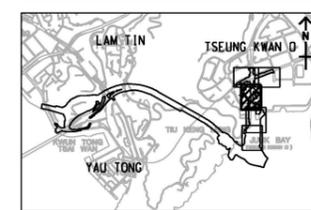
I/R	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**  
 比例  
 A1 1:500

**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A1: 50000  
 索引圖



**PROJECT NO.**  
 項目編號  
 60329339

**CONTRACT NO.**  
 合約編號  
 CE 6/2014 (HY)

**SHEET TITLE**  
 圖名  
**COMPENSATORY PLANTING PLAN  
 (TKO - LTT)**

**SHEET NUMBER**  
 圖號  
 60329339/CP/116

**NOTES:**

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**CUT LINE C-C**  
 SEE DRAWING NO. 60329339/CP/117

**CUT LINE B-B**  
 SEE DRAWING NO. 60329339/CP/115

**CUT LINE D-D**