

#### Leighton – China State Joint Venture

39/F Sun Hung Kai Centre 30 Harbour Road, Hong Kong

t: (852) 2823-1111 f: (852) 2529-8784 e: info@leightonasia.com

#### 12 March 2024

By Post

Our ref.

1123-COR-LCS-EN-015675

Your ref.

ePMS ref.

1123-COR-LCS-ENV-003978

The EIA Ordinance Register Environmental Protection Department 27/F, Southorn Centre 130 Hennessy Road Wan Chai Hong Kong

Attn: Ms. Kathy Ho

Dear Madam,

Shatin to Central Link
Contract 1123 – Exhibition Station and Western Approach Tunnel
Submission of Landscape Plan for Further Environmental Permit No. FEP-13/364/2009/H
and FEP-03/376/2009

In compliance with Updated EM&A Manual for Environmental Permit no. EP-364/2009 and EP-376/2009 and, we are pleased to submit herewith four hard copies and a CD containing the softcopy of the Landscape Plan which is certified by our ET Leader and verified by the IEC, via email for your consideration.

Should you have any guery, please do not hesitate to contact our Ms Iris Ho at 5611 8325.

Yours faithfully For and on behalf of Leighton – China State Joint Venture

Mark CHALLIS Project Director

Encl.

MC/RW/AH/IH/cy

cc MTR - Mr. Raymond Koo (CD only)
Meinhardt - Ms. Claudine Lee (CD only)
AECOM - Mr. Fung Yiu Wah (CD only)

### Leighton-China States Joint Venture

### Shatin to Central Link -

# Exhibition Station & Western Approach Tunnel

Landscape Plan for FEP-13/364/2009/H & FEP-03/376/2009

(March 2024)

Clare.
Verified by:Claudine Lee
Position: Independent Environmental Checker
<del>-</del>
Data: 4 March 2024
Date: 4 March 2024

### Leighton-China State Joint Venture

### Contract SCL1123 – Exhibition Station & Western Approach Tunnel

Landscape Plan

for

FEP-13/364/2009/H & FEP-03/376/2009

(March 2024)

Certified by:	FUNG Yiu Wah
Position:	Environmental Team Leader
Date:	1 March 2024



Leighton - China State Joint Venture

Contract No. SCL1123
Wan Chai Development Phase II and
Central-Wan Chai Bypass (WDII&CWB)
for FEP-13/364/2009/H
and FEP-03/376/2009

Landscape Plan

Prepared by:

Yolanda GAO

**Environmental Officer** 

Approved by:

Mark Challis

**Project Director** 

#### **CONTENTS**

#### 1. INTRODUCTION

#### 2. LANDSCAPE WORKS

#### 3. IMPLEMENTATION PROGRAMME, MAINTENANCE AND MANAGEMENT SCHEDULE

#### **APPENDICES**

Appendix I Layout Plan for Works Area under FEP-13/364/2009/H & FEP-03/376/2009

Appendix II Location Plan of Visual Sensitive Receivers

Appendix III Tree Survey Plan

Appendix IV Tree Survey Schedule

Appendix V Location Plan for Nursery

Appendix VI Planting Plans with Plant Schedules for the Landscape Work

Appendix VII Implementation Schedule for Landscape and Visual Mitigation Measures

Appendix VIII Photo record of All Trees to be Transplanted and Retained

Revision	Date	Section/Description	Response	Prepared	Reviewed	Authorised by
00	03.11.2020	First Issue	updated	Doris Law	Chris Telford	Brian Shepstone
01	14.09.2022	Respond to EPD's comment on 13 Jan 2021.	updated	Andy Leung	Andy Leung	Mark Challis
02	19.10.2022	Respond to EPD's comment	updated	Andy Leung	Andy Leung	Mark Challis
03	15.3.2023	Respond to EPD's comment	updated	Andy Leung	Andy Leung	Mark Challis
04	29.01.2024	Respond to PlanD's comment on 2 Jun 2023	The Table in Section 3 for the maintenance has been updated.	Yolanda Gao	Yolanda Gao	Mark Challis

#### 1.0 Introduction

#### 1.1 Project Background (SCL1123)

The Wan Chai Development Phase II (WDII) and Central Wan Chai Bypass (CWB) are Designated Project under the Environmental Impact Assessment Ordinance. The Environmental Impact Assessment Report for Central - Wan Chai Bypass and Island Eastern Corridor Link (CWB&IECL) EIA Report (Register No. AEIAR-041/2001) and the Wan Chai Development Phase II and Central-Wan Chai Bypass (WDII&CWB) EIA Report (Register No. AEIAR-125/2008) which were approved on 31 August 2001 and 11 December 2008.

Leighton – China State Joint Venture (LCSJV) (Contract No. SCL1123) was granted the Further Environmental Permit No. FEP-03/376/2009 and FEP-13/364/2009/H on 2 Jun 2020 under the master Environmental Permit No. EP/376/2009 and EP/364/2009/H respectively.

#### 1.2 Purpose of this Landscape Plan

1.2.1 Condition 2.5 of the Further Environmental Permit Number: FEP-03/376/2009 and FEP-13/364/2009/H for Wan Chai Development Phase II and Central-Wan Chai Bypass stipulated the Permit Holder shall submit to the Director for deposit the Landscape Plan and other landscape and visual mitigation initiatives proposed by the Permit Holder during the construction stage of the part of the Project. The plan shall include layout plan in the scale of 1:1000 or other appropriate scale and explanatory statements showing the design details, locations, implementation programme, maintenance and management schedules.

#### 1.3 Scope of the Project

#### 1.3.1 **FEP-13/364/2009/H**

As "Detour Slip Road 3" constructed by WDII would need to be demolished by SCL1123 and "Slip Road 3" would be constructed by SCL1123, at-grade road works will be constructed by SCL1123. The extent of the "Slip Road 3" in Wan Chai North area is shown in **Appendix I**.

The Construction activities of the Project mainly includes:

- Slip roads to connect the CWB to the local road system in the Wan Chai North and Causeway Bay area;
- Associated road lighting; road signing, traffic control and surveillance system; and
- All other associated works

There is no tree or landscape item identified within FEP-13/364/2009/H area.

#### 1.3.2 **FEP-03/376/2009**

As Road P2, other new primary and district distributor roads connecting to the slip roads of the Central-Wan Chai Bypass at-grade road works will be constructed by SCL1123. The works area is shown in **Appendix I**.

The Construction activities of the Project mainly includes:

- a dual 2-lane primary distributor road, Road P2; and
- other new primary and district distributor roads connecting to the slip roads of the Central-Wan Chai Bypass.

#### 1.4 Landscape and Visual Impact

#### 1.4.1 Visual Sensitive Receivers

Fleet Arcade (C15), Grand Hyatt Hotel (C22), Renaissance Harbour View Hotel (C23), Hong Kong Convention and Exhibition Centre (C24), Great Eagle Centre (C25) and Harbour Centre (C26) are identified to be the key Visual Sensitive receivers (VSRs) that will be affected during the construction phase of the Project. C15, C22-C26 are mapped in **Appendix II**.

### 1.4.2 Landscape and Visual mitigation measures during Construction Phase

LCSJV is responsible for implementing a series of "Construction Phase Landscape and Visual Mitigation Measures" as stipulated in the approved Environmental Impact Assessment (EIA) Report for Central-Wan Chai Bypass and Island Eastern Corridor Link (Register No.: AEIAR-041/2001) and the EIA Report for Wan Chai Development Phase II and Central-Wan Chai Bypass (Register No.: AEIAR-125/2008).

The requirements on landscape and visual mitigation measures during construction under the respective EIA reports are summarized as below:

Landscape and Visual Mitigation Measures	Requirements in EIA Report AEIAR-041/2001 Table 7.5 item 4		Corresponding Sections in This Landscape Plan
Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practical.	Table 7.5 item 4	Table 10.5 CM1	2.1
Existing trees to be retained on site should be carefully protected during construction.	Table 7.5 item 3	Table 10.5 CM2	2.2
Trees unavoidably affected by the works should be transplanted where practical.	Table 7.5 item 4	Table 10.5 CM3	2.3
Compensatory tree planting should be provided to compensate for felled trees	Table 7.5 item 4	Table 10.5 CM4	2.4 and 2.5
Erection of decorative screen hoarding compatible with the surrounding setting.	Table 7.5 item 1	Table 10.5 CM6	2.6
Control of night-time lighting.	Table 7.5 item 2	Table 10.5 CM5	2.7

#### 2.0 Landscape Works

There is no tree or landscape item identified, thus, no landscape work is required within the FEP-13/364/2009/H work area. The landscape works for FEP-03/376/2009 is presented below:

#### 2.1 General

- Topsoil, where identified, should be stripped and stored for re-use in the construction of the soft landscape works, where practicable;
- Tree survey reports, which are associated with the tree transplantation, tree felling and tree preservation, should be submitted to the Engineer and subject to the Engineer's approval;
- LCSJV will endeavour to carefully execute the tree preservation, protection and transplanting works accordingly. The Contractor shall exercise the greatest care during the progress of the work to avoid damage to any tree;
- The trees to be retained, transplanted and felled shall follow the latest tree survey plan as shown in **Appendix III**;
- The survey of trees has been conducted and the latest survey result is shown in the tree survey schedule in **Appendix IV**;
- Photos record of trees to be transplanted and retained are shown in Appendix VIII;

#### 2.2 Tree Preservation and Protection

- Existing trees to be retained on site should be carefully protected during construction;
- Trees to be preserved are those with status 'Retain' as shown in Appendix IV and those with status 'Transplant' when they are still within the site and during the period of transplanting operations until they are moved to their receptor sites;
- Relevant protection and horticultural / preservation measures are to be carried out during the construction period should there be any adjacent works that may create physical damage to trees, soil compaction, change in ground levels, excavation/ trenching, drilling and instability including pruning and control of pest and disease where applicable;
- As a precautionary measure, preserved trees shall be temporarily fenced-off or provided with trunk protection where applicable to avoid any damage;

- The temporary protective fencing shall be 1500-2000mm high, and shall ideally be constructed of strong, impenetrable material such as steel sheet or wooden board;
- In certain circumstances where space for tree protection is a particular problem, protection of the tree trunk with planks will be adopted. In these cases, the ground within the root zone should be protected from compaction with mats and gravel or boards/tracks for vehicles. (It should be noted that these treatments should only be used temporarily so that anaerobic soil conditions do not build up in the root zone);
- Referring to the Tree Survey Schedule in Appendix IV, 65 numbers of trees would be retained under Contract No. SCL1123.
- Should there be further trees identified, the trees will be retained in the first instance until agreement with the Engineer is sought.

#### 2.3 Tree Transplanting

- Trees unavoidably affected by the construction works should be transplanted where practicable;
- Trees identified to be transplanted will be labelled with its corresponding tree numbers as marked according to the Tree Survey Schedule in **Appendix IV**;
- Trees will be transplanted to temporary off-site holding nursery as shown in Appendix V;
- The holding nursery will be maintained with care;
- The final permanent locations of the transplanted trees are to be confirmed on site with the Engineer;
- The planting plans with plant schedules specifying plant species, sizes, spacing and quantities for the landscape works are shown in Appendix VI;
- A 12-month maintenance period will be provided for the trees after planting;
- Post-transplanting maintenance works will be conducted including general maintenance works during the transition period and when the trees are kept in the temporary holding nursery before being transplanted back to the Contract Site (to be agreed with the Engineer) or the establishment period;
- A total of 22 trees is recommended to be transplanted under Contract No. SCL1123 according to the Tree Survey Schedule in Appendix IV.
- 1 tree no. T1086 shown in the tree transplanting plan cannot be found on-site.

Page 7 of 20

#### 2.4 Tree Felling

- Trees identified to be felled will be labelled with their corresponding tree numbers as marked according to the Tree Survey Plan in Appendix III;
- The trees to be felled are approved by the Lands Department the District Lands Office (DLO);
- The trees to be felled will be cut and removed under close supervision;
- A total of 18 trees will be felled on-site under Contract No. SCL1123;
- Compensatory tree planting for the proposed tree felling is to be implemented in accordance with the requirements stipulated in DEVB TC(W) No. 4/2020.

#### 2.5 Compensatory Tree Planting

- Compensatory tree planting during the transplanting stages, as the case may happen, shall replace the transplanting trees being certified dead or damaged as to agree with the Engineer;
- Replacement shall be of new trees of the same species and of similar size;
- If replacement of the same size could not be found in the market, LCSJV will provide alternatives for the Engineer's approval.

#### 2.6 Erection of Decorative Screen Hoarding

- 2.6.1 Sources of Landscape Impact during the construction phase
  - At-grade Road formation and earthworks;
  - Road P2 construction;
  - Resurfacing;
  - Roads for temporary traffic diversion

#### 2.6.2 Design of the decorative screen hoarding

All decorative Screen hoarding have been removed due to the completion of works. All Temporary Traffic Arrangement (subject to approval) are formed by plastic water-filled road divider of at least 0.92m height and 0.6m width, and an approximate 1.8m high clear plastic screen on top of the plastic divider.

#### 2.7 Control Measures of Night-time Lighting

The Night-time Lighting is to be implemented with reference to the Guidelines on Industry Best Practices for External Lighting Installations issued by the Environment Bureau dated June 2015.

Page 8 of 20

#### 2.7.1 Sources of Impact:

- At-grade Road formation and earthworks;
- Construction site traffics;
- Night-time lighting

#### 2.7.2 Control Measures

- Any night-time work that needs to be conducted will be carefully planned to minimize the amount of external lighting that would be required;
- The use of equipment headlights/ lighting will be first evaluated to determine sufficiency based on the task and to minimize the use of portable lighting devise;
- External lighting from plant and equipment will be switched off when not needed or after night-time works;
- Only essential lighting (e.g. lighting for safety and security) will be maintained at the acceptable level as required;
- Over-illumination of works areas will be avoided overspill of light to outside the works areas being lit up;
- External lighting from plant and equipment will be appropriately positioned, aimed or shielded so that illumination of nearby roads, if any, will not be adversely affected;
- Lighting will be directed towards work areas and away from neighbouring properties;
- Proper siting of construction activities on the layout can reduce a potential lighting nuisance;
- Lighting will be switched off when it is not operationally required or dimmed down when a high illumination level is not essential;
- In the event the portable lighting devices be used, they will be orientated away from visual sensitive areas and used sparingly when required. The masts of the lighting will be kept at distances that would minimize the nuisance of light to the neighbouring community, while still providing a safe working environment for workers involved in the task; and
- Use of vegetative and landscape buffers and other site and project elements will be adopted.

#### 3.0 Implementation programme, Maintenance and Management Schedule

There is no tree or landscape item identified, thus, no landscape work is

Page 9 of 20

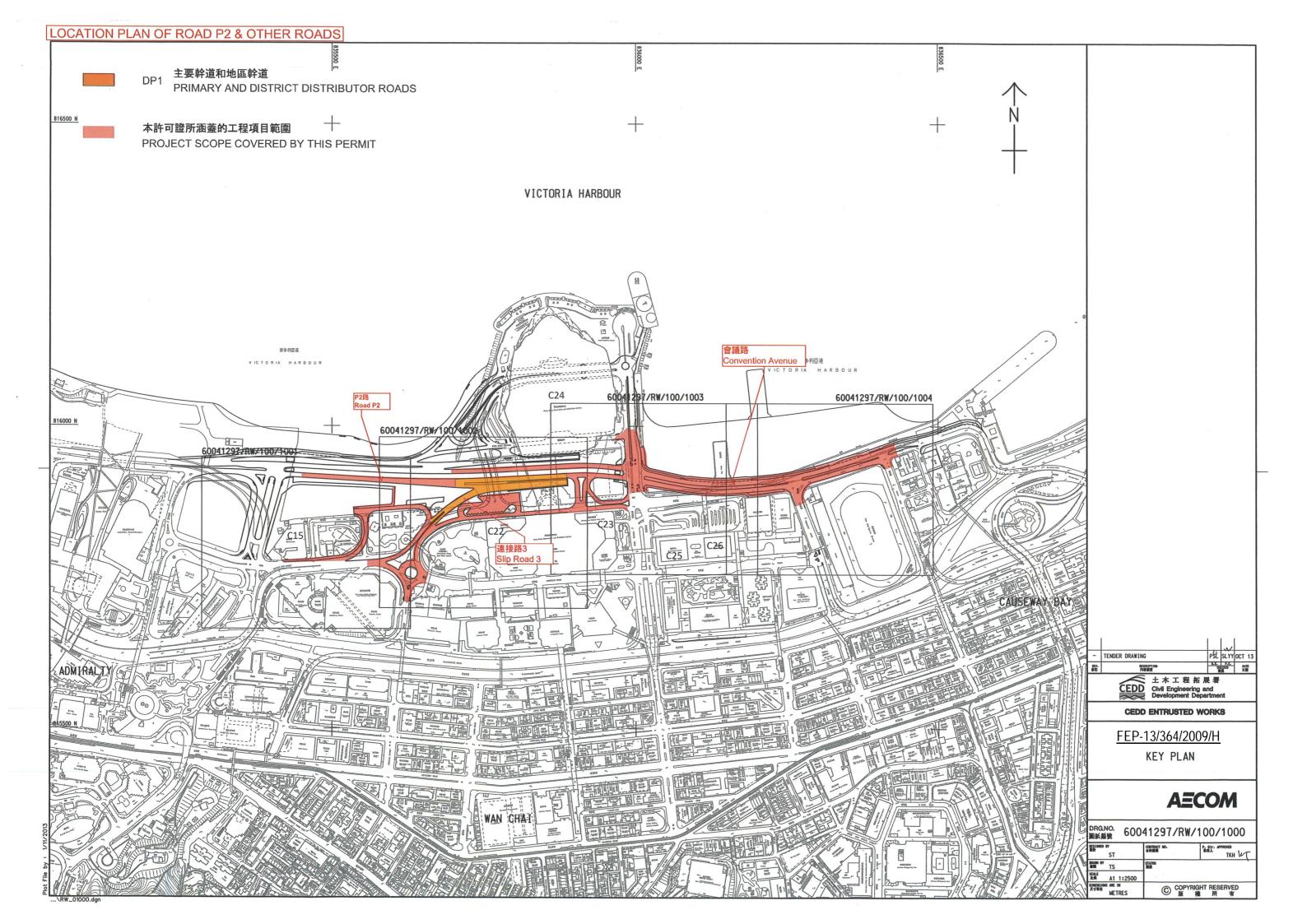
#### required within the FEP-13/364/2009/H work area.

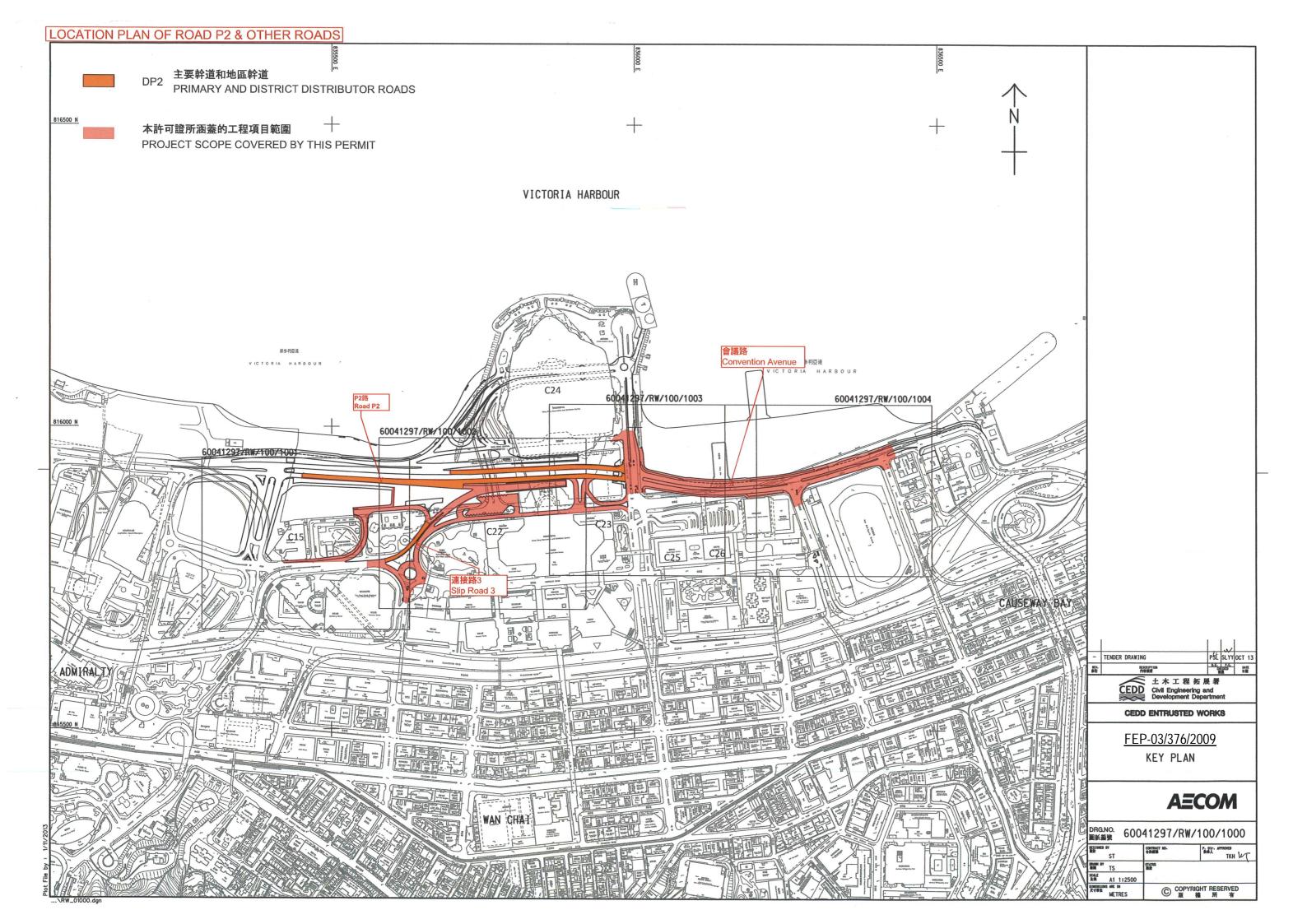
The implementation schedule for landscape and visual mitigation measures for FEP-03/376/2009 is shown in **Appendix VII** and the details on maintenance and management schedule is shown as below:

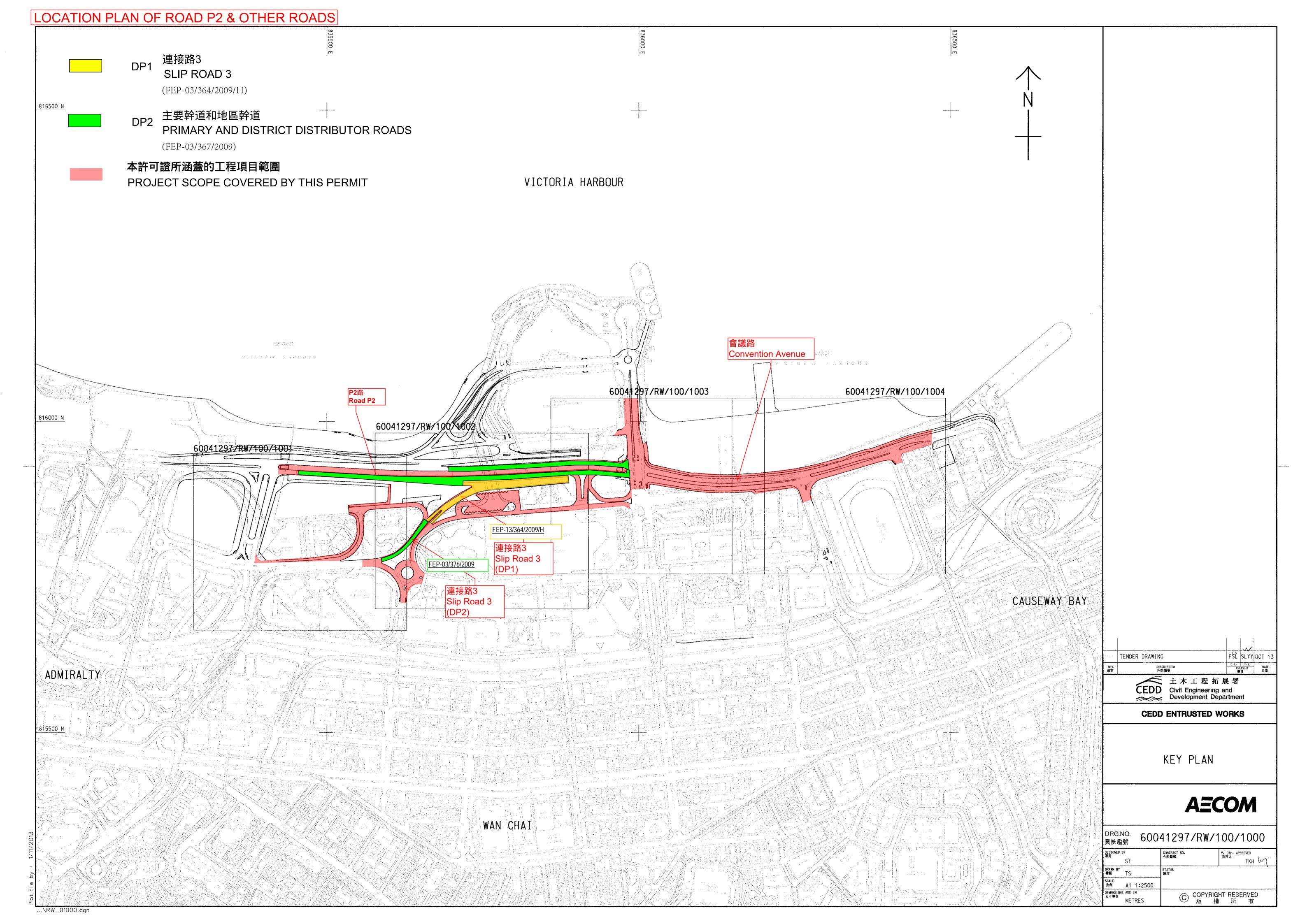
Item	Maintenance and Management Schedule	Duration	Implementation Parties
Landscape works	<ul> <li>Tree protection measures will be provided daily and checked by tree supervisor routinely;</li> <li>Tree transplanting works will be carried out by independent tree specialist and experienced subcontractor under the supervision of consultant and main contractor;</li> <li>Transplanted trees will be under close monitoring by experienced subcontractor</li> <li>Topsoil, where identified, shall be stripped and stored for re-use in the construction of the soft landscape works, where practical.</li> <li>Compensatory tree planting shall be provided to compensate the felled trees.</li> </ul>	Construction Phase and 12- month Establishment Period  Construction	Contractor
Screen Hoarding	<ul> <li>Daily cleaning will be carried out to prevent accumulation of debris along the site</li> </ul>	Phase	Contractor

	boundary area and weekly inspection will be carried out to maintain the apparent quality of the decorative screen hoarding; and  If any damage is identified, repairing works will be carried out as soon as possible for the affected decorative screen hoarding panels		
Night-time Lighting	<ul> <li>Designated site personnel will monitor the lighting impact during night-time construction work; and</li> <li>Lighting devices will be repositioned, redirected, lowered or shielded immediately if any public concern or complaint is received</li> </ul>	Construction Phase	Contractor

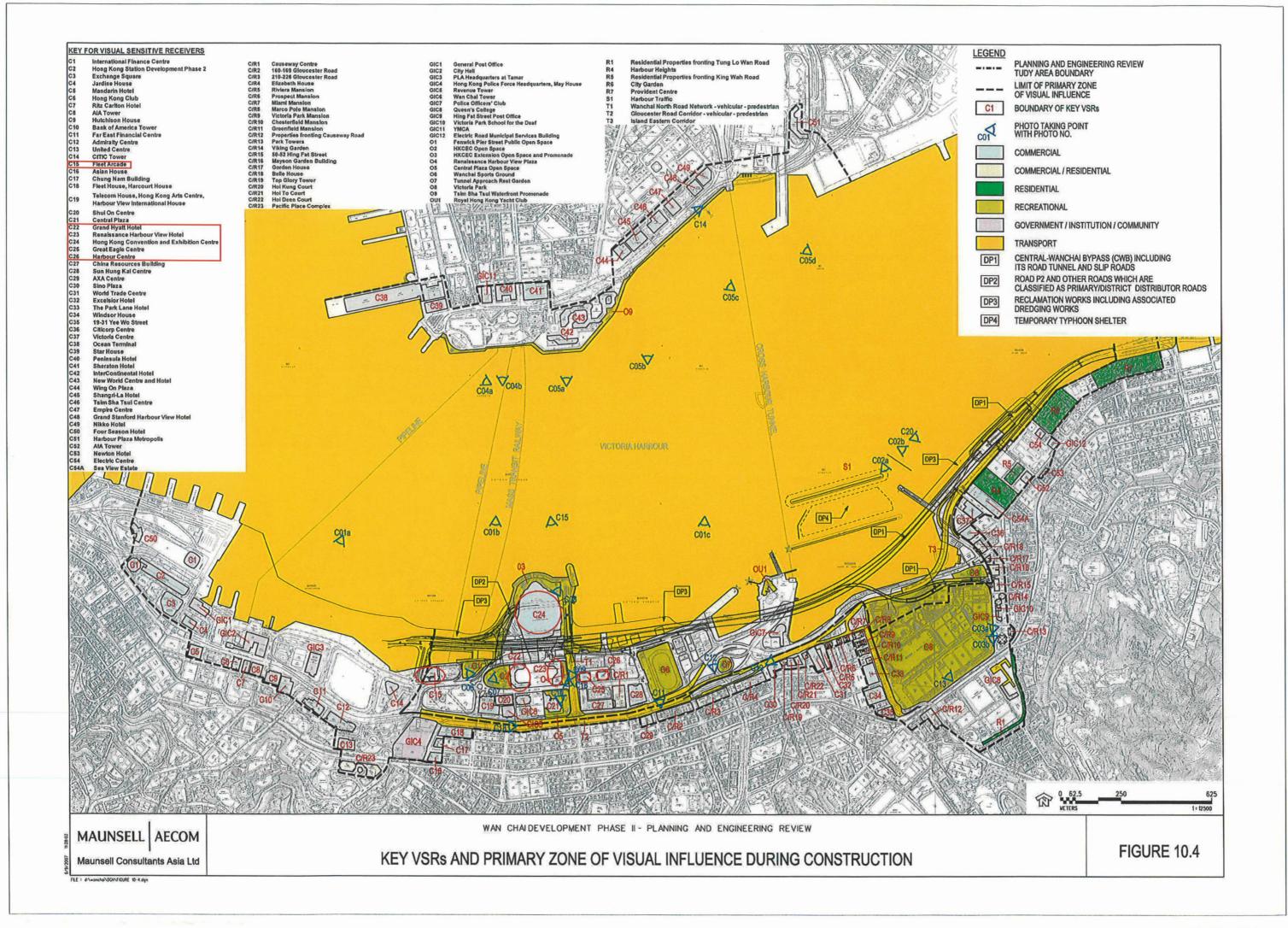
# Appendix I Layout Plan for Works Area under FEP-03/376/2009 & FEP-13/364/2009/H



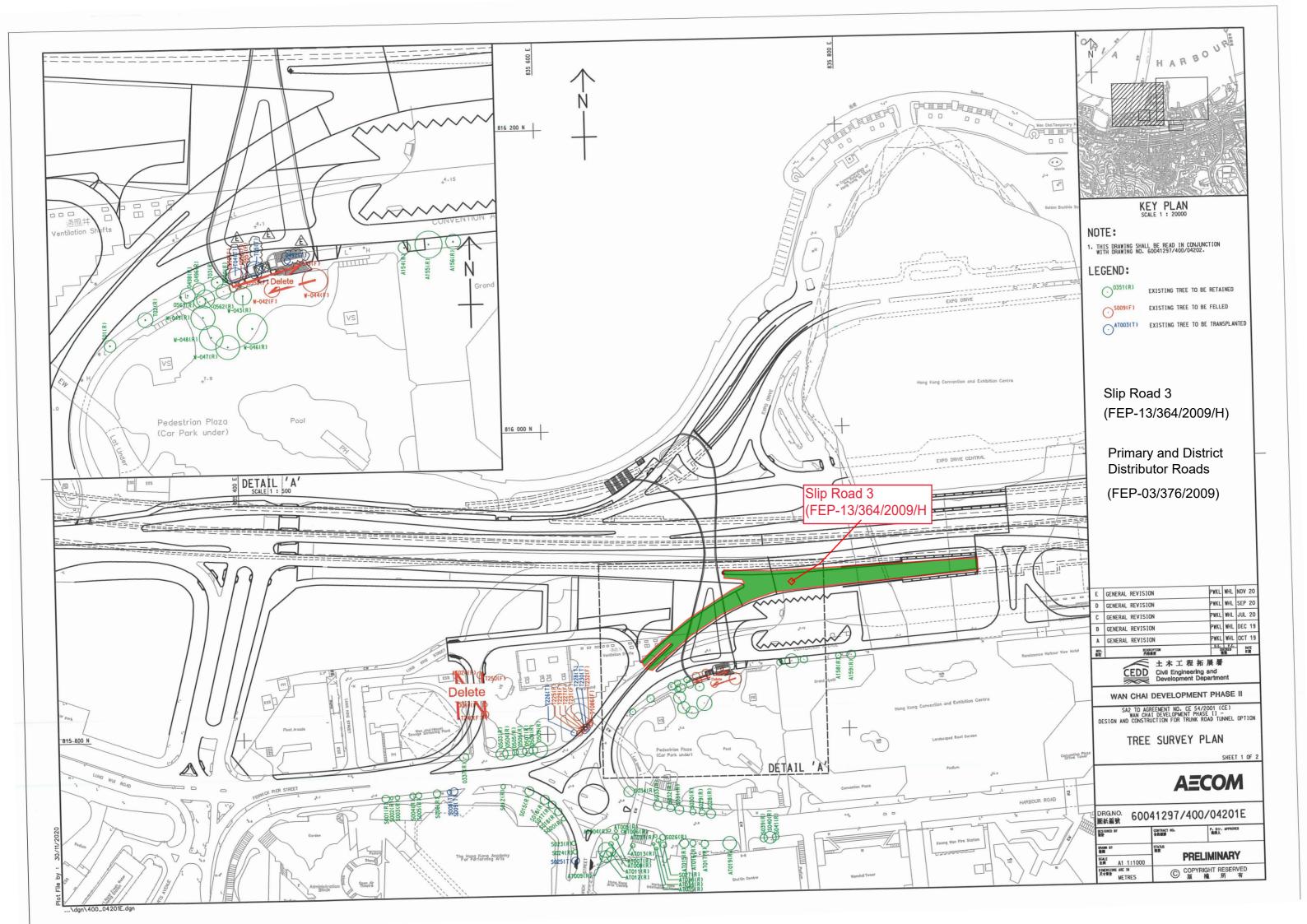




## Appendix II Location Plan of Visual Sensitive Receivers



# Appendix III Tree Survey Plan



# Appendix IV Tree Survey Schedule



#### TREE SCHEDULE

CLIENT: Leighton - China State Joint Venture

PROJECT: Contract 1123\_H2624 - Exhibition Station and Western Approach Tunnel

LOCATION: Wan Chai

Our Ref: LS/20426

Date of Inspection: 04 March, 2020

Inspected by: Howard Lau, Alva Fung, Kenny Ng

	ree No. Botanical Name	Chinese Common		SIZE		Form (Good/	Health (Good/	Recommendation (Provided by	
		Name	Trunk DBH (mm)	Height (m)	Spread (m)	Fair/ Poor)	Fair/ Poor)	dient)	Remarks
0001	Albizia lebbeck	大葉合歡	625	10	10	Fair	Fair	Fell	Broken branch, Cavity, Wound on trunk
	Melaleuca cajuputi subsp. cumingiana	白千窟	316	9	5	Fair	Fair	Transplant	N/A
	Melaleuca cajuputi subsp. cumingiana	白千層	440	9	6	Fair	Fair	Transplant	Broken branch, Wound on branch, Coexisting with another tree, Conflict with road sign
	Albizia lebbeck	大葉合歡	339	5	5	Fair	Fair	Transplant	Cavity, Dead branch, Wound on branch, Wound on trunk
	Roystonea regia	王棕	421	12	2	Fair	Fair	Transplant	Dead leaves
(8.00)	Roystonea regia	王棕	300	12	2	Fair	Fair	Transplant	Dead leaves
	Roystonea regia	王棕	377	12	2	Fair	Fair	Transplant	Dead leaves
	Roystonea regla	王粽	237	12	2	Fair	Fair	Transplant	Dead leaves
	Roystonea regia	王棕	316	12	2	Fair	Fair	Transplant	Dead leaves
0012	Roystonea regia	王棕	358	12	2	Fair	Fair	Transplant	Dead leaves
1914	Roystonea regia	王棕	309	12	2	Fair	Fair	Transplant	Dead leaves
	Roystonea regia	王棕	414	12	2	Fair	Fair	Transplant	Dead leaves
0.155	Roystonea regia	王棕	353	12	2	Fair	Fair	Transplant	Dead leaves
ness	Roystonea regia	王棕	355	12	2	Fair	Fair	Transplant	Dead leaves
1017	Roystonea regia	王椋	351	12	2	Fair	Fair	Transplant	Dead leaves
0022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
0025	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
0026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
0028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
0029	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
0031	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	NA
0035	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	WA
DOSA	Albizia lebbeck	大葉合歡	169	5	3	Poor	Fair	Fell	Planter in raised planter, Unbalanced tree form
0333	Aleurites moluccana	石栗	277	5	6	Poor	Fair	Fell	Crooked trunk. Wound on trunk. Wound on branch, Restricted root area
0402	Bauhinia x blakeana	洋紫荊	122	4	2	Fair	Fair	Fell	Conflict with metal fence, Wound on trunk, Restricted rooting area, Appears to be Bauhinia variegata
0493	Bauhinia variegata	宮盼羊跨甲	113	4	3	Fair	Fair	Retain	Pruned wound, Restricted rooting area, Wound on trunk, Crack on trunk, Appears to be fell in the future
0496	Bauhinia x blakeana	洋紫荊	141	5	4	Poor	Fair	Retain	Crack on branch, Pruned wound, Wound on trunk, Restricted rooting area
0498	Bauhinia x blakeana	洋紫荊	148	8	5	Fair	Fair	Retain	Restricted rooting area, Conflict with flagpole and lightpole, Crack on trunk, Included bark
0499	Bauhinia variegata	宮粉羊蹄甲	100	4	2	Fair	Fair	Retain	Restricted by tree guying, Restricted rooting area
0503	Aleurites moluccana	石栗	325	7	5	Fair	Fair	Retain	Broken branch, Dead branch, Pruned wound, Restricted rooting area, Tilt sensor attached on root collar
0504	Aleurites moluccana	石栗	275	7	5	Fair	Fair	Retain	Crack on branch, Crossed branches, Dead branch, Restricted rooting area, Wound on branch, Tilt sensor attached on root collar
0505	Aleurites moluccana	石栗	269	7	4	Fair	Fair	Retain	Broken branch, Concrete object on root, Dead branch, Dieback, Restricted rooting area, Wound on trun Tilt sensor attached on root collar
0506	Aleurites moluccana	石栗	330	7	5	Fair	Fair	Retain	Conflict with lightpole, Dieback, Restricted rooting area, Tilt sensor attached on root collar, Wound on branch, Wound on trunk

0507	Aleurites moluccana	石栗	361	7	6	Fair	Fair	Retain	Cavity, Crossed branches, Dieback, Restricted rooting area, Tilt sensor attached on root collar, Wound or branch,
0508	Aleurites moluccana	石栗	285	7	6	Fair	Fair	Retain	Broken branch, Restricted rooting area, Tilt sensor attached on root collar, wound on branch,
0509	Aleurites moluccana	石栗	380	8	6	Fair	Fair	Retain	Broken branch, Restricted root area, Tilt sensor attached on root collar, Wound on trunk,
0549	Melaleuca cajuputi subsp. cumingiana	白千層	304	6	2	Fair	Fair	Fell	Planter in raised planter, Crossed branch with trunk, Dieback, Hanger, Wound on branch
0552	Melaleuca cajuputi subsp. cumingiana	白千層	275	6	3	Fair	Fair	Fell	Planter in raised planter, Broken branch, Dead branch
0555	Melaleuca cajuputi subsp. cumingiana	白千層	153	6	1	Poor	Poor	Fell	Planter in raised planter, Leaning, Broken branch, Stub
0552	Melaleuca cajuputi subsp. cumingiana	白千層	313	6	3	Poor	Fair	Fell	Planter in raised planter, Dead branch, Dieback,
0558	Melaleuca cajuputi subsp. cumingiana	白千層	232	6	2	Poor	Fair	Fell	Planter in raised planter, Dead branch
0559	Melaleuca cajuputi subsp. cumingiana	白千層	284	6	3	Fair	Fair	Fell	Planter in raised planter, Broken branch, Dead branch
0560	Melaleuca cajuputi subsp. cumingiana	白千窟	252	6	5	Fair	Fair	Retain	Planter in raised planter, Dead branch
0562	Melaleuca cajuputi subsp. cumingiana	白千層	550	6	6	Poor	Very Poor	Retain	Planter in raised planter, Dead branch, Dieback, Poor vigor, Sparse Foliage
0563	Melaleuca cajuputi subsp. cumingiana	白千層	320	6	4	Poor	Fair	Retain	Planter in raised planter, Animal nest, Leaning
0564	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0568	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0570	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0578	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0580	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0581	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0582	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0583	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0585	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0586	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
A154	Bauhinia purpurea	紅花羊蹄甲	116	8	4	Fair	Fair	Retain	Broken branch, Epicormics, Restricted rooting area, Wound on trunk, Crack on trunk
A155	Bauhinia x blakeana	洋紫荊	263	9	9	Fair	Fair	Retain	Crack on trunk, Epicormics, Restricted rooting area, Tilt sensor attached on root collar, Wound on trun Leaning
A156	Bauhinia x blakeana	洋紫荊	201	9	5	Poor	Fair	Retain	Bending trunk, Conflict with flagpole and lightpole, Crack on root collar, Epicormics, Pruned Wound, St Restricted rooting area, Wound on trunk,
A159	Bauhinia x blakeana	洋紫荊	153	6	6	Fair	Fair	Retain	Crack on root collar, Crack on trunk, Epicormics, Old wound on trunk, Restricted rooting area, Wound of trunk
AT001	Dracaeno marginata	紅邊鐵樹	137	4	2	Fair	Fair	TBC	Wound on root collar, Wound on trunk
AT002	Dracaena marginata	紅連總樹	251	4	2	Fair	Fair	TBC	Cavity, Pruned wound, Valuable stone near root zone, Wound on branch, Wound on trunk
ATIMO	Melaleuca cajuputi subsp. cumingiana	白千層	320	9	4	Poor	Fair	Transplant	Coexisting with another tree
AT004	Juniperus chinensis 'Kaizuca	龍佰	128	5	2	Poor	Fair	Retain	Leaning
AT005	Juniperus chinensis 'Kaizuca	籍佰	101	5	2	Fair	Fair	Retain	Guying at the bench nearby
AT006	Juniperus chinensis 'Kaizuca	箱栢	113	5	2	Fair	Fair	Retain	Bending trunk
AT007	Bauhinia x blakeana	洋紫荊	440	7	4	Fair	Fair	Retain	Slightly leaning, Cavity, Crack on branch, Detaching bark, Restricted rooting area, Tilt sensor attached root collar, Wound on branch, Wound on root collar, Wound on trunk
ATOO8	Bauhinia purpurea	紅花羊蹄甲	119	.4	3	Fair	Fair	Retain	Restricted rooting area, Wound on branch
AT009	Bauhinia purpurea	紅花羊蹄甲	435	7	10	Fair	Fair	Retain	Leaning, Crack on branch, Crack on trunk, Epicormics, Restricted rooting area, Tilt sensor attached on collar, Wound on branch, Wound on root collar, Wound on trunk, Appears to be Bauhinia x blakeana
AT011	Bauhinia x blakeana	洋紫荊	129	5	6	Fair	Fair	Retain	Pruned wound, Wound on branch, Wound on trunk
AT012	Cinnamomum burmannii	陰香	180	7	5	Fair	Fair	Retain	Restricted rooting area, Broken branch, Crack on branch, Pruned wound, Tools on root zone, Wound of trunk
Accept the same of	Callistemon viminalis	串銭柳	150	4	1	Poor	Poor	Retain	Broken leader, Conflict with structure, Dead branch
AT013							Fair	<b>A</b> - 1	Crack on branch, Epicormics, Pruned wound, Restricted rooting area, Wound on branch, Wound on tr
AT013 AT015	Bauhinia purpurea	紅花羊跨甲	205	7	6	Fair	Fair	Retain	Crack on Branch, Epicormics, Pruned Would, Restricted rooting area, Would on Branch, Would on the

AT021	Albizia lebbeck	大葉合歡	157	5	3	Fair	Fair	Fell	Planter in raised planter, Leaning
AT023	Albizia lebbeck	大葉合歡	221	6	5	Fair	Fair	Fell	Planter in raised planter, Leaning
A7023	Albizia lebbeck	大葉合歡	173	6	4	Fair	Fair	Fell	Planter in raised planter, Leaning
AT034	Dracaena marginata	紅邊鐵樹	150	5	2	Fair	Fair	Retain	Planter in raised planter, Multiple stems
AT035	Dracaena marginata	紅邊總樹	204	5	2	Fair	Fair	Retain	Planter in raised planter, Multiple stems, Pruned wound, Wound on trunk
AT036	Dracaena marginata	紅連鐵樹	178	5	3	Fair	Fair	Retain	Planter in raised planter, Multiple stems, Pruned wound
AT037	Dracaena marginata	紅連總樹	197	5	2	Fair	Fair	Retain	Planter in raised planter, Multiple stems, Wound on trunk
5001	Cinnamomum burmannii	陰香	171	5	4	Fair	Fair	Retain	Pruned wound, Wound on branch
5002	Cinnamomum burmannii	陰香	103	4	2	Fair	Fair	Retain	Broken branch, Epicormics
S003	Cinnamomum burmannii	陰香	155	4	3	Fair	Fair	Retain	Epicormics, Pruned wound, Wound on branch, Wound on trunk
5004	Aleurites moluccana	石果	208	5	4	Fair	Fair	Retain	Leaning, Broken branch, Wound on branch
\$005	Aleurites moluccana	石栗	202	5	4	Fair	Fair	Retain	Broken branch, Dead branch, Conflict with lightpole, Dieback, Pruned wound, Wound on trunk
5006	Aleurites moluccana	石栗	220	5	3	Fair	Fair	Retain	Pruned wound, Sign of insects, Wound on branch, Wound on root collar, Wound on trunk
\$007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A the three transfer of the control of the contro
5066	Aleurites moluccana	石栗	181	6	3	Poor	Fair	Fell	Wound on root collar, Wound on trunk, Cavity, Electric wire tying on trunk
5009	Aleurites moluccana	石栗	260	8	5	Poor	Fair	Fell	Broken branch, Dieback, Wound on branch, Electric wire tying on trunk, Wound on trunk
S010	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5011	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5012	Cinnamomum burmannii	陰香	154	5	2	Poor	Poor	Retain	Dead branch, Foliage wilting, Insects Invasion, Restricted rooting area, Wound on branch, Wound on trunk
S013	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
S014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5015	Aleurites moluccana	石票	324	6	6	Fair	Fair	Retain	Broken branch, Crack on trunk, Restricted rooting area, Wound on branch, Wound on trunk
S016	Aleurites moluccana	石栗	340	8	.6	Poor	Poor	Retain	Broken branch, Wound on branch, Crossed branches, Dieback, Restricted rooting area, White paint on root collar, Wound on root collar, Co-dominant scaffolds
5017	Aleurites moluccana	石栗	329	8	6	Poor	Poor	Retain	Broken branch, Crossed branches, Dead branch, Restricted rooting area, White paint on root collar, Wound on branch, Wound on trunk
5018	Aleurites moluccana	石栗	313	8	6	Fair	Fair	Retain	Broken branch, Pruned wound, Epicormics, Restricted rooting area, White paint on root collar, Wound on trunk
5019	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5020	Aleurites moluccana	石栗	235	6	0	Very Poor	Very Poor	Retain	Cavity, Restricted rooting area
S021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
S022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5023	Syzygium jambos	蒲桃	116	4	2	Poor	Fair	Retain	Broken branch, Leaning, Restricted rooting area, Wound on branch, Wound on trunk
5024	Syzygium jambos	蒲桃	133	5	3	Poor	Fair	Retain	Conflict with metal fence, Wound on trunk, Restricted rooting area, Pruned wound, Wound on root collar
9025	Syzygium jambas	蒲桃	120	5	3	Fair	Fair	Fell	Restricted rooting area, Wound on trunk
5026	Callistemon viminalis	串錢柳	172	5	4	Poor	Fair	Retain	Broken branch, Leaning, Planter in raised planter, Pruned wound, Wound on branch, Wound on root collar
5027	Callistemon viminalis	串銭柳	113	. 5	4	Poor	Fair	Retain	Animal nest, Planter in raised planter, Wound on root collar, Wound on trunk
5028	Cinnamomum burmannii	陰香	239	7	6	Fair	Fair	Retain	Crack on branch, Crack on trunk, Restricted rooting area, Wound on trunk, Tree sap
5029	Cinnamomum burmannii	陰香	123	4	3	Fair	Fair	Retain	Broken branch, Bulge, Restricted rooting area, invisible root collar, Stone piece on root zone, Wound on branch, Wound on root collar, Wound on trunk
\$030	Clnnamomum burmannii	陰香	143	4	3	Fair	Fair	Retain	Cavity, Restricted rooting area, Invisible root collar, Pruned wound, Wound on trunk
\$031	Bauhinia x blakeana	洋禁荆	247	10	6	Poor	Fair	Retain	Cavity, Conflict with structure, Crack on branch, Crack on trunk, Epicormics, Restricted rooting area, Wound on branch, Wound on trunk,
5033	Cinnamomum burmannii	陰香	246	7	6	Poor	Fair	Retain	Animal nest, Conflict with flagpole, Dieback, Restricted rooting area, Gridling root, Wound on branch, Wound on root collar, Wound on trunk
5034	Bauhinia x blakeana	洋繁荊	254	10	7	Poor	Fair	Retain	Conflict with footbridge, Crack on branch, Epicormics, Restricted rooting area, Invisible root collar, Wound on trunk
5035	Bauhinia x blakeana	洋飲荊	235	9	6	Fair	Fair	Retain	Co-dominant scaffolds, Broken branch, Dead branch, Dieback, Epicormics, Restricted rooting arae, Invisible root collar, Tilt sensor attached on root collar, Wound on branch, Wound on trunk

5039	Bauhinia x blakeana	洋紫荊	180	7	5	Fair	Fair	Retain	Broken branch, Dieback, Metal stand on root zone, Restricted rooting area, Wound on branch, Wound on root collar, Wound on trunk
5040	Bauhinia x blakeana	洋紫荊	287	8	8	Fair	Fair	Retain	Co-dominant scaffolds, Cavity, Conflict with lightpole, Dieback, Restricted rooting area, Tilt sensor attached on root collar, Wound on branch, Wound on trunk
5041	Bauhinia x blakeana	洋繁荊	97	5	2	Fair	Fair	Retain	Crossed branches, Cavity, Restricted rooting area, Invisible root collar, Wound on trunk
5042	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Missing	N/A
5043	Bauhinia purpurea	紅花羊蹄甲	178	7	6	Fair	Fair	Retain	Broken branch, Restricted rooting area, Invisible root collar, Leaning
Unknown 1	Melaleuca cajuputi subsp. cumingiana	白千眉	115	4	2	Poor	Poor	TBC	N/A
Unknown 2	Albizia lebbeck	大葉合歡	126	5	4	Poor	Fair	ТВС	Planter in raised planter, Multi-stems, Pruned wound, Wound on root collar, Leaning, Having tree tag as T245
Unknown 3	Albizia lebbeck	大葉合歡	110	4	2	Poor	Poor	TBC	Planter in raised planter, Leaning
W 042	Michelia x alba	白颜	200	7	5	Fair	Fair	Fell	N/A
W-043	Ficus microcarpa	細葉格	400	7-	5	Fair	Fair	Retain	N/A
W-844	Acacia confusa	台灣相思	500	8	10	Fair	Fair	Fell	Slightly leaning, dieback branches, wounded and crack bark on trunk, asymmetric crown
W 046	Ficus microcarpa	細葉榕	300	6	12	Fair	Fair	Retain	Leaning trunk
W-047	Ficus microcarpa	細葉格	300	6	8	Fair	Fair	Retain	Crooked trunk
W 048	Ficus microcarpa	細葉格	300	6	8	Fair	Fair	Retain	N/A
W-049	Ficus microcarpa	細葉格	400	6	8	Fair	Fair	Retain	N/A

Total number of Fell Trees:

Total number of Transplant Trees:

Total number of Missing Trees:

Total number of Retain Trees:

Total number of Trees to be confirmed (TBC):

Total number of Trees:

18

28

Total number of Retain Trees:

55

Total number of Trees:

131

# Appendix V Location Plan for Nursery

Proposed Route from Wan Chai to Holding Nursery MALPO Bay (Shenzhen Bay) 后海灣 (深圳灣) SAN TIN Pat Sin Leng **聚析 由** Country Park \_郊野公園 Fan Kam Road O Lam Tsuen LAM TSUEN Country Park 林村郊野公園 THE BEVERLY HILLS 比單利山阴蓝 TIN SHUL WAL PAT HEUNG YUEN LONG AMETIN. HUNG SHULKIU SCIENCE PARK MA ON SHAN Tai Mo Shan SHEK KONG 石岡 Country Park 大幅山 郊野公園 TAI TONG MA LIU SHUI 馬科水 大翼 Sai K Ma On Shan Cour Country Park 馬鞍山 郊野公園 SAN HUI FO TAN 中門新城 UENMUN SAI KUNG 58 min 38.6 km 西資市 37.6 km HONG KONG TSUEN WAN GOLD COAST TAIWAL 香港黃金灣岸 Lion Rock Kau Sai Chau Country Park KWALFONG 滘西洲 獅子山 Ma Wan 郊野公園 Tsing Yi Tung Wan 一青衣 Port Shelter SAN PO KONG Tiu Chung Chau 吊鐘洲 METRO CITY Hong Kong NGAU TAU KOK HONG KONG 新都域 DISNEYLAND TSEUNG KWUN TONG KWAN-0 香港迪士尼 學因度何思 将軍法と Clear Water Bay SIM SHA TSUI Country Park DISCOVERY BAY 郊野公園 Peng Chau 坪洲

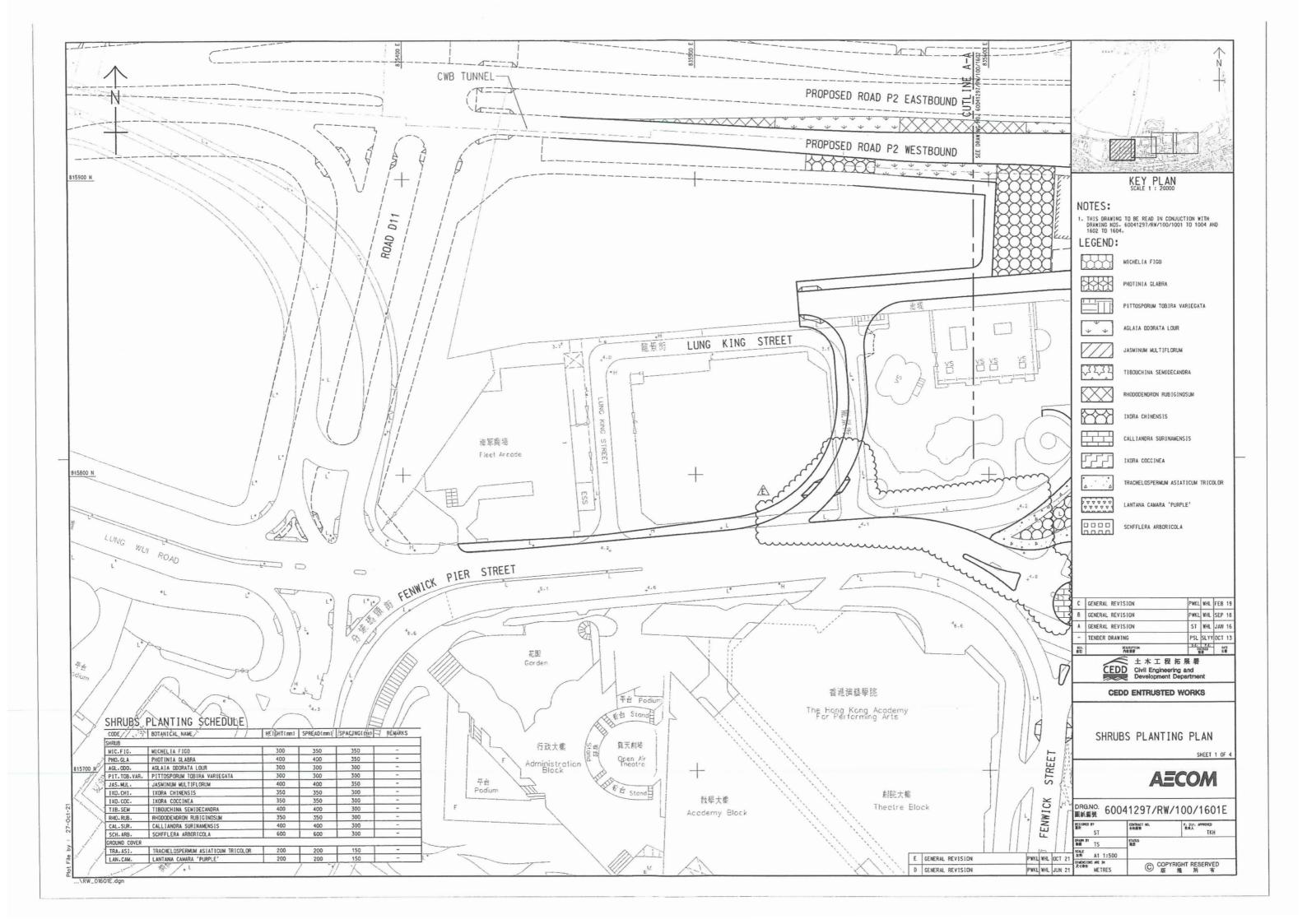
### Location Plan of Nursery:

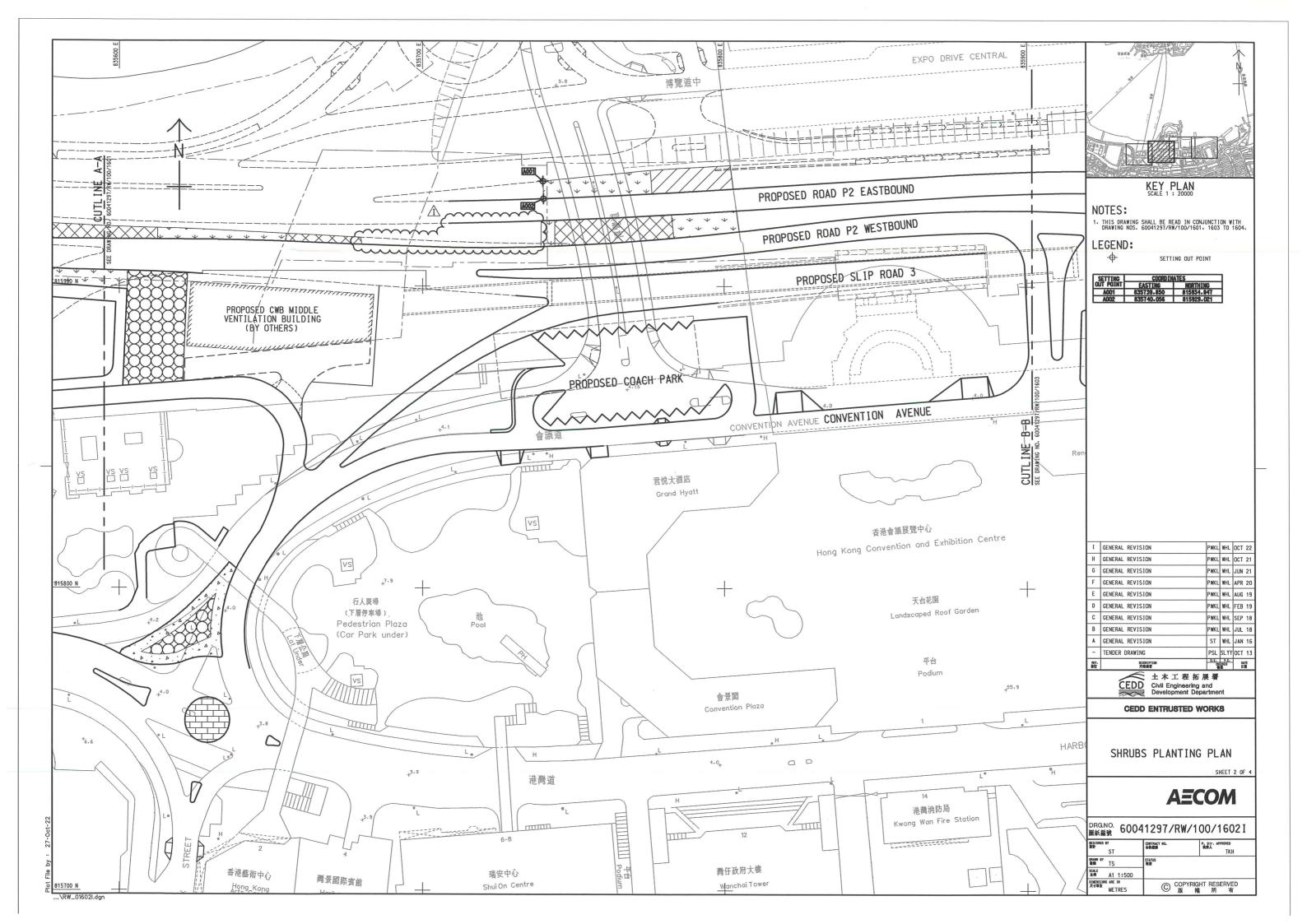
Fan Kam Road, Sheung Shui (上水營盤 200 號)

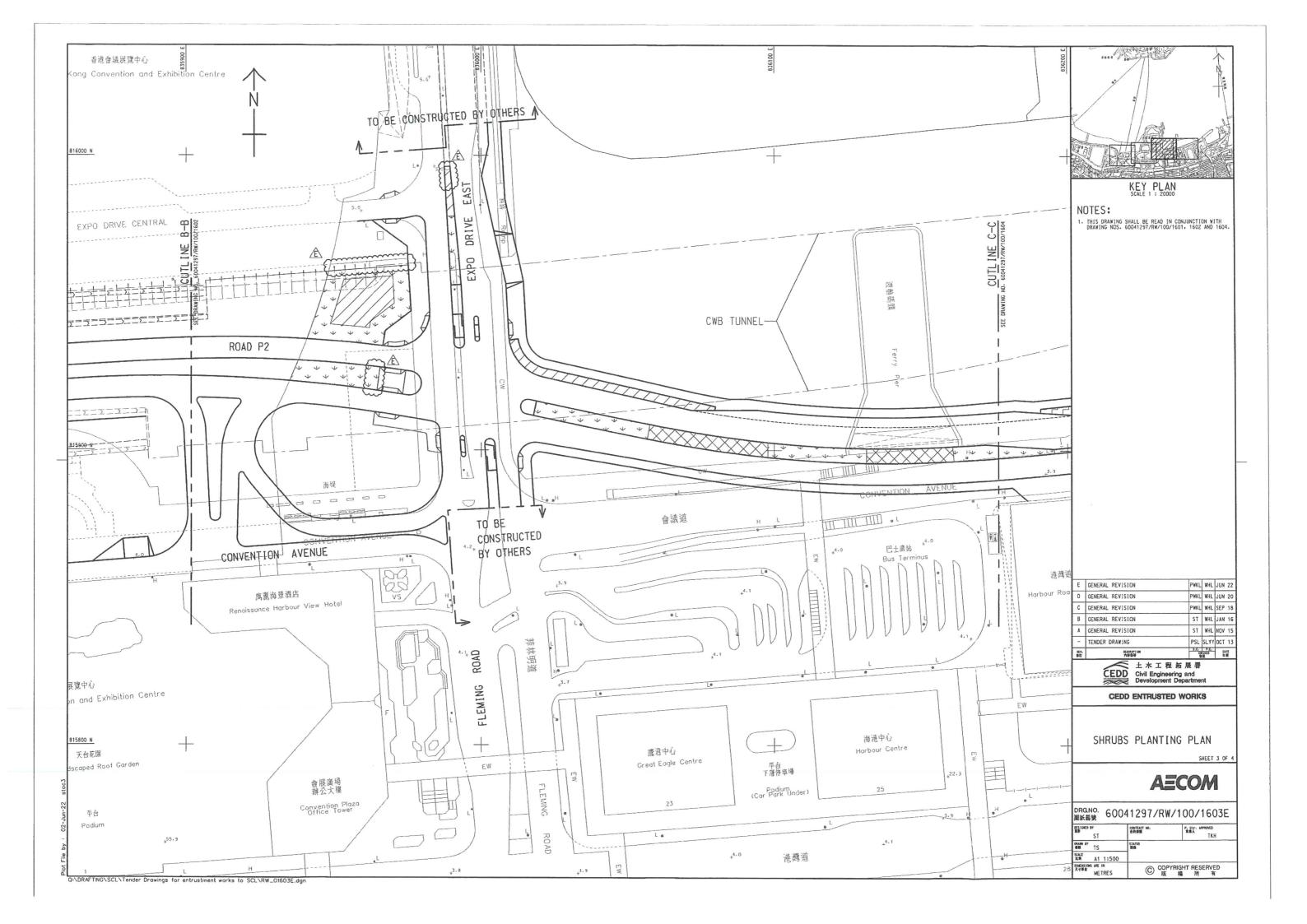


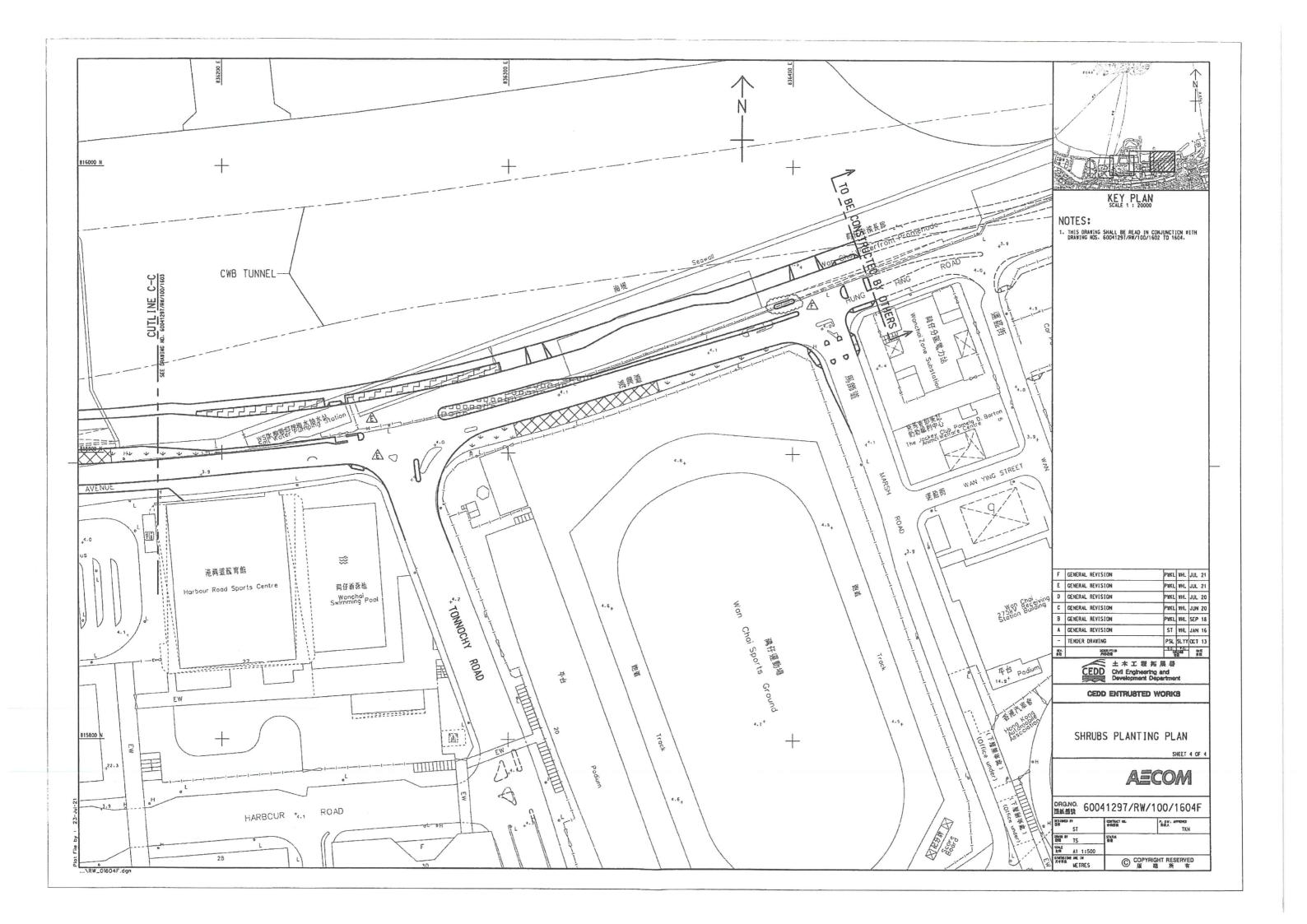
# Appendix VI - A Planting Plans with Plant Schedules for the Landscape Work

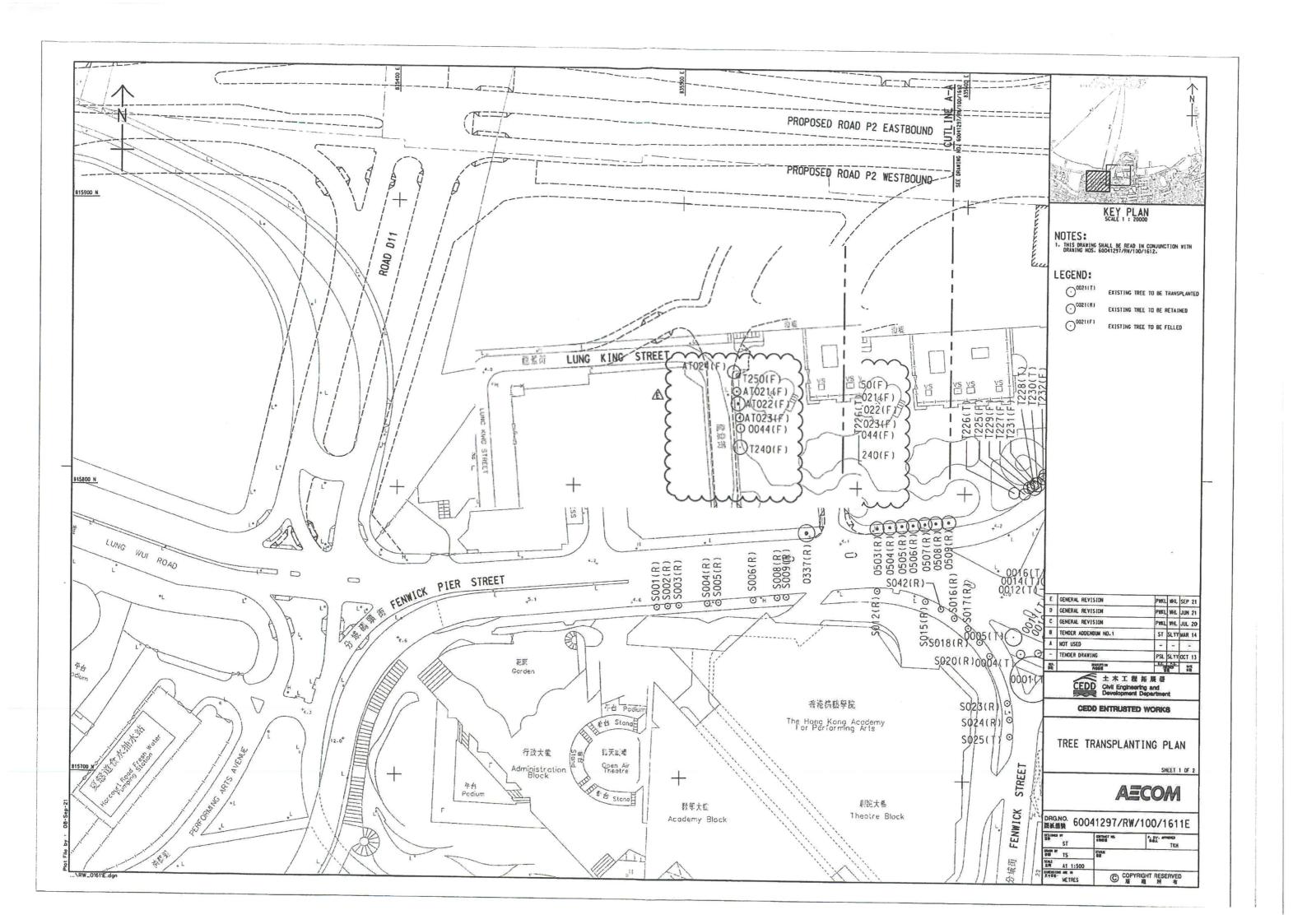
(for FEP-03/376/2009)

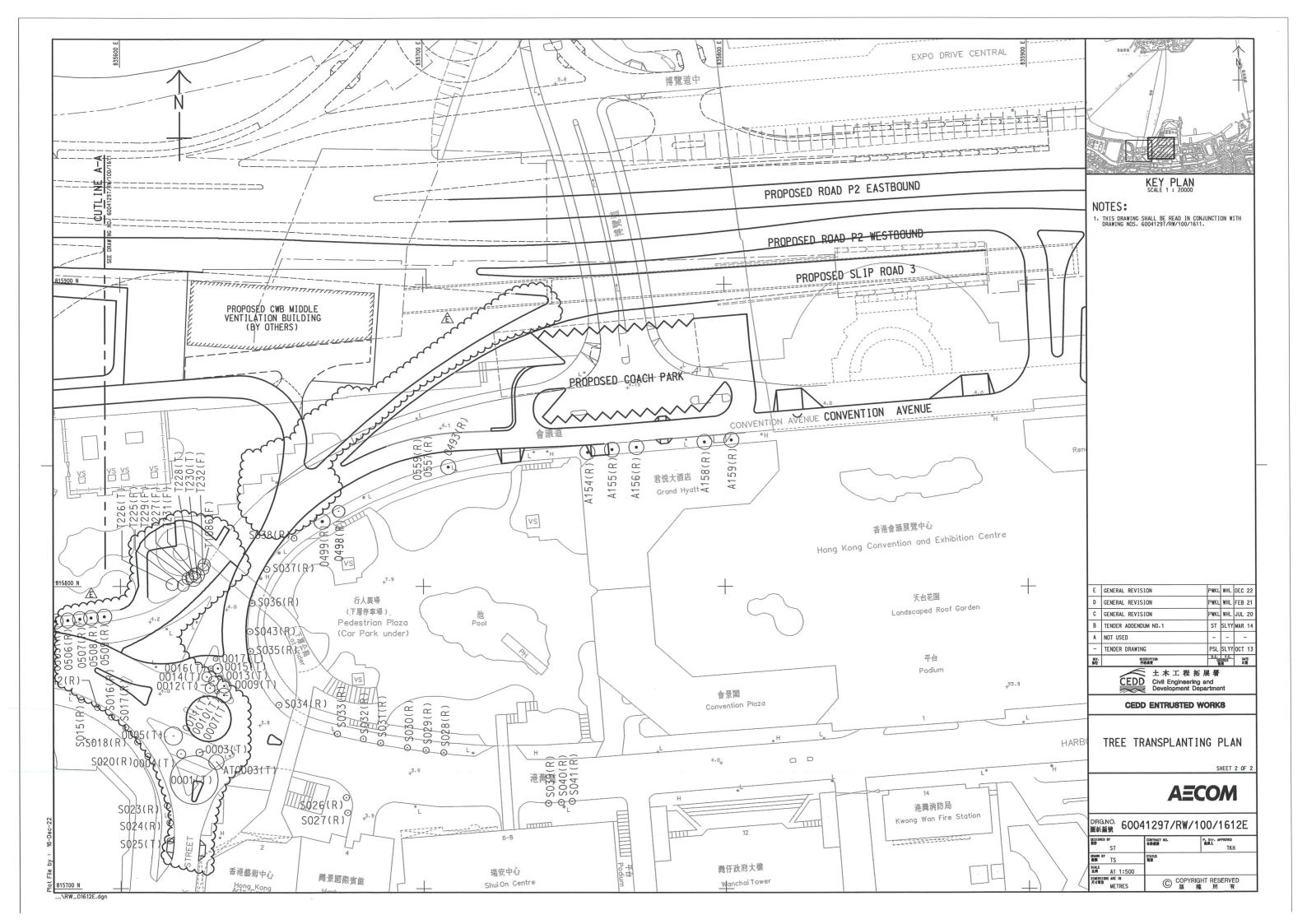


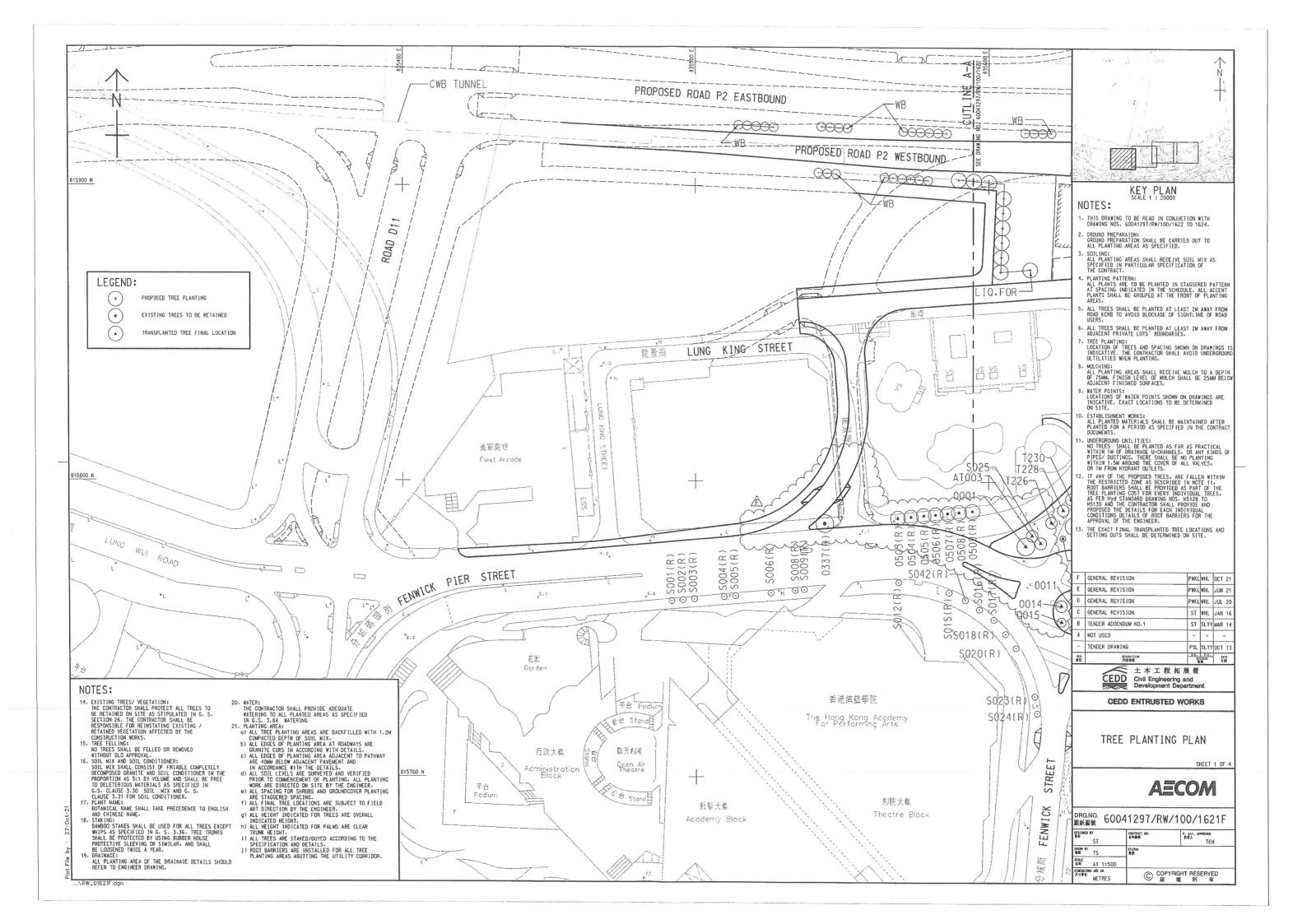


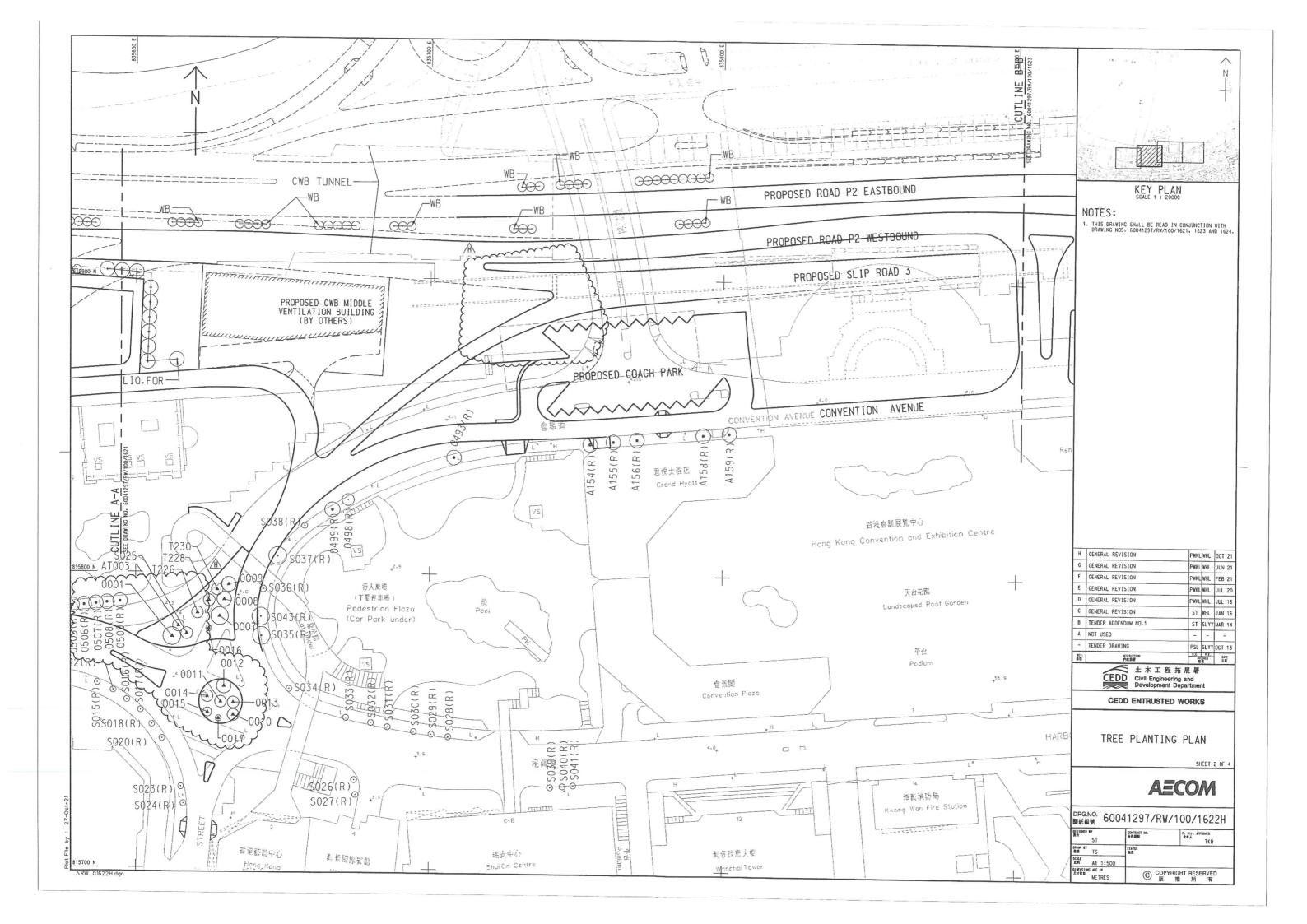


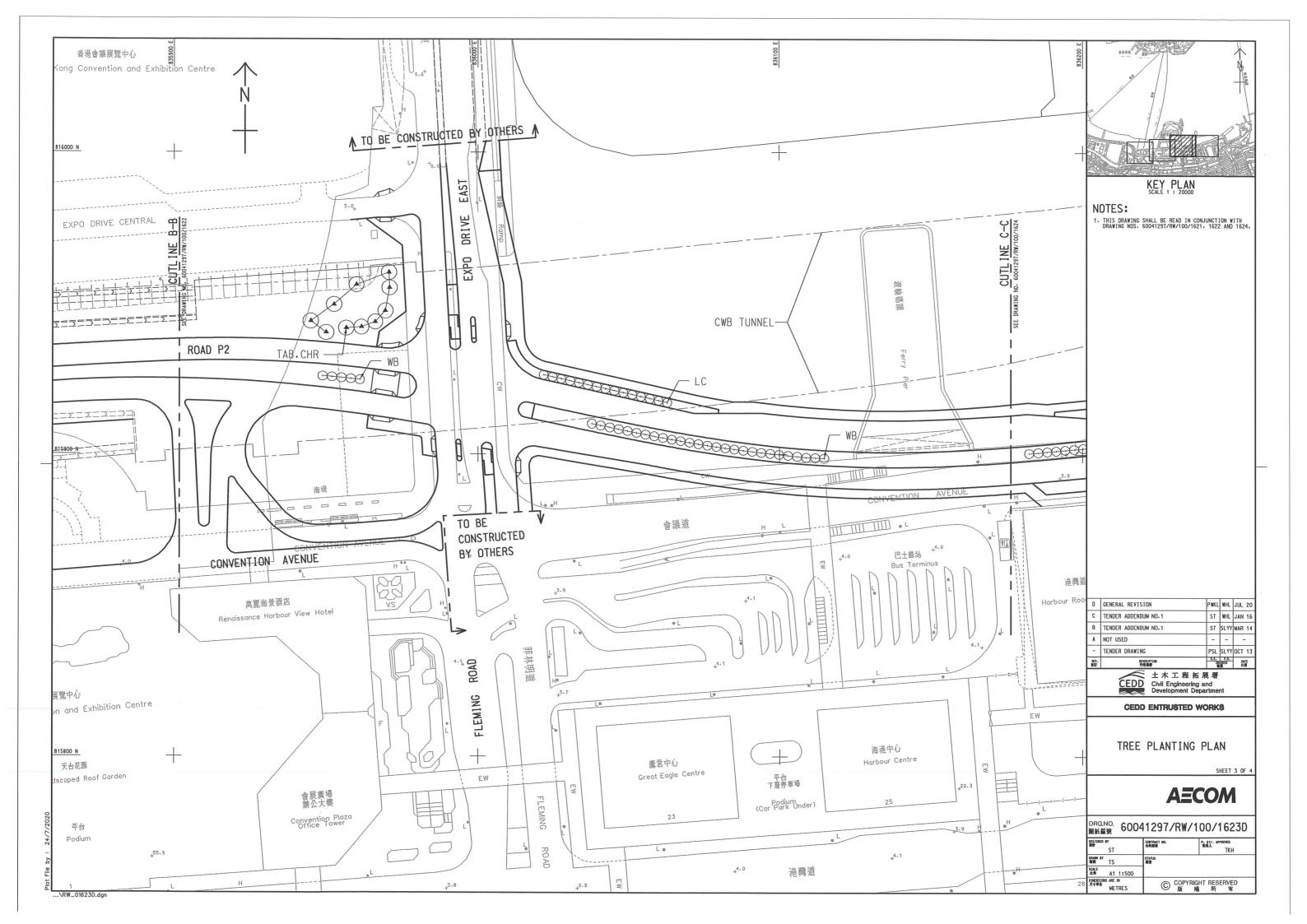


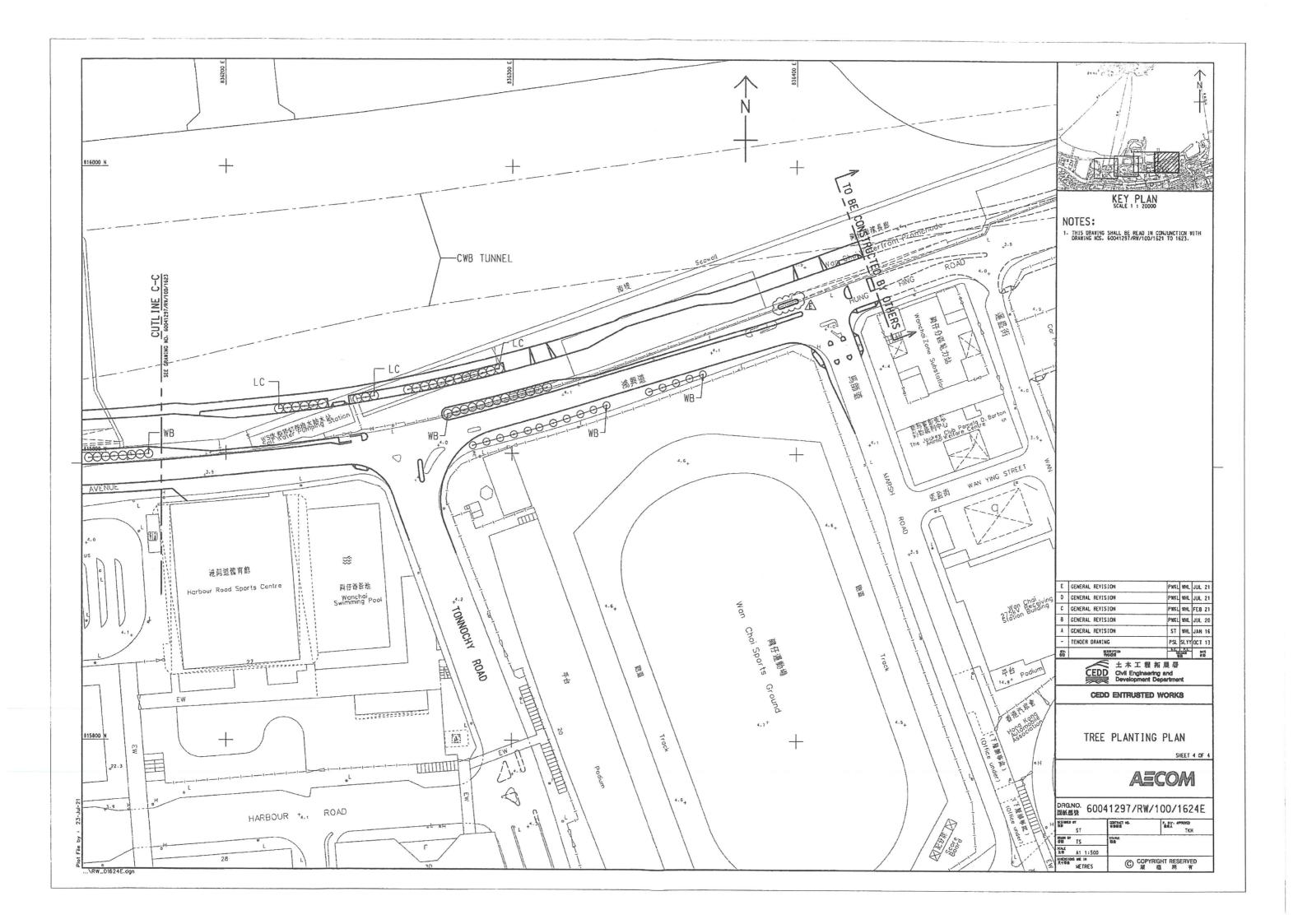












Code	Botanical Name	Chinese Name	Height(mm)	Size Height (H) x Spread (S)	Specing(mm)	Quantity
LIQ.FOR	Liquidamber fomosana	枫杏	4000~6000	HEAVY STANDARD	5000	10
TAB.CHR	Tabeula chrysotricha	黃花風鈴木	3000~5000	HEAVY STANDARD	5000	10
MEL.CAJ.	Melaleuca cajuputi subsp. cumingiana	白千窟	4000~6000	HEAVY STANDARD	5000	200
4000	Livistona chipensis	報へへへ	6000	HEAVY STANDARD	3800	36
WB	Wodyetia bifurcata	<b>狐尾樂子</b>	6000	HEAVY STANDARD	3000	134

NOTES:
1. THIS DRAWING TO BE READ IN CONJUCTION WITH DRAWING NOS. 60041297/RW/100/1621 TO 1624.

财.	BSGITTER 内容開発	3.1	Outs II	DARE 開日
-	TENDER ORAWING	PSL	1	OCT 13
A	NOT USED	-	-	-
В	TENDER ADDENDUM NO.1	72	SLYY	MAR 14
C	GENERAL REVISION	PWKL	WHL	JUL 20
D	GENERAL REVISION	PWKL	WHL	FEB 21

主木工程拓展看
CEDD Civil Engineering and Development Department

CEDD ENTRUSTED WORKS

TREE PLANTING SCHEDULE

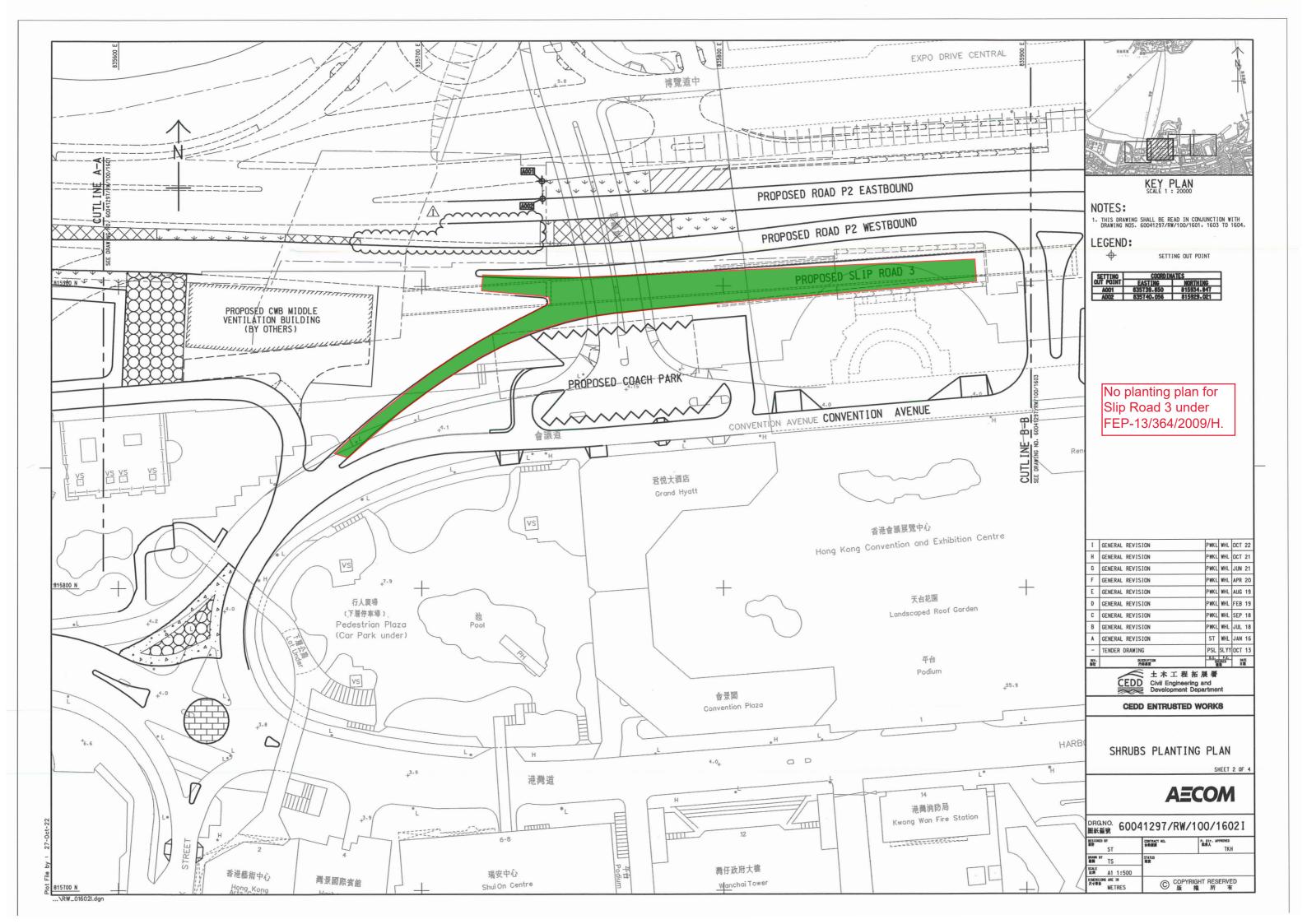
**AECOM** 

DRG.NO. 60041297/RW/100/1625D

CEALORED BY	CONTRACT HG. P. DIT. APPRINGS STELL TKH	
BERT TS	STATUS IPE	
EN N.T.S.		
DIMENSIONS AND THE E-YPRO	© COPYRIGHT RESERVED 版 描 所 有	)

# Appendix VI - B Planting Plans with Plant Schedules for the Landscape Work

(for FEP-13/364/2009/H)



# Appendix VII Implementation Schedule for Landscape and Visual Mitigation Measures

#### Implementation Schedule

Contract No. SCL1123 Wan Chai Development Phase II and Central-Wan Chai Bypass (WDII&CWB) for FEP-03/376/2009

EIA		Key Mitigation Measures	Objective of Mitigation	Location/	Who to	When to	What	Relevant
Ref.		74	Measures	Timing	implemen	implement	requirements	Section in this
					t the	the	or standards	Plan
					measure	measure	for the	
				9-1			measure to	
							achieve?	
Table 10.5	CM1	Topsoil, where identified, shall be stripped and stored for re- use in the construction of the soft landscape works, where practical.	To reduce disposal and encourage reuse	Work site/ Throughout Constructio n phase	Contractor	Construction phase and 12-month establishment period	EIAO-TM	s <mark>2.1</mark>
	CM2	Exiting trees to be retained on site shall be carefully protected during construction.	Tree Protection	See Appendix IV	Contractor	Construction phase and 12-month establishment period	EIAO-TM	S2.2
	СМЗ	Trees unavoidably affected by the works should be transplanted where practical.	Tree Preservation	See Appendix VI	Contractor	Construction phase and 12-month establishment period	EIAO-TM	\$2.3
	CM4	Compensatory tree planting shall be provided to compensate for felled trees.	Tree Preservation	See Appendix VI	Contractor	Construction phase and 12-month establishment period	EIAO-TM	S2.4 and S2.5
	CM5	Control of night-time lighting.	Reduce Light pollution	Work site/ Throughout Constructio n phase	Contractor	Construction phase	EIAO-TM	\$2.6

0	Erection of decorative screen hoarding compatible with the surrounding setting.	Landscape and reduce visual pollution	Work site/ Throughout Constructio n phase	Contractor	Construction phase	EIAO-TM	S2.7
---	---	---------------------------------------	--	------------	--------------------	---------	------

Remark: for EIA Reference, please refer to Wan Chai Bypass and Island Eastern Corridor Link (CWB&IECL) EIA Report (Register No. AEIAR-041/2001) and the Wan Chai Development Phase II and Central-Wan Chai Bypass (WDII&CWB) EIA Report (Register No. AEIAR-125/2008)

# Appendix VIII Photo record of All Trees to be Transplanted and Retained





0001 - Overview

0001 - Broken branch (2)









0001 - Broken branch (5)

0001 - Broken branch







0003 - Overview



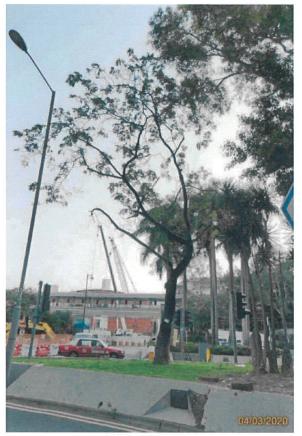
0004 - Overview







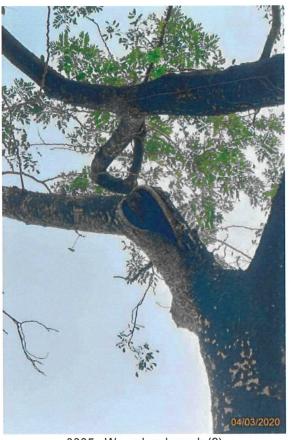
0004 - Conflict with road sign



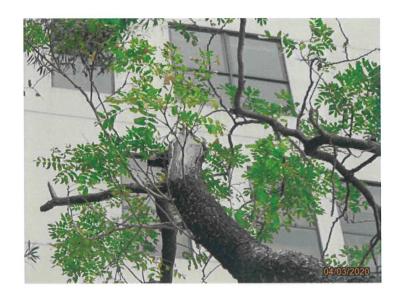
0005 - Overview







0005 - Wound on branch (2)



0005 - Wound on branch



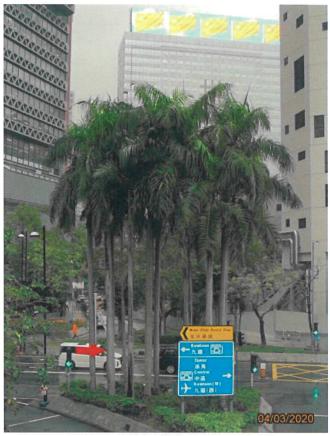


0007 - Overview

0005 - Wound on trunk



0008 - Overview



0009 - Overview



0010 - Overview



0011 - Overview



0012 - Overview



0013 - Overview



0014 - Overview



0015 - Overview



04/03/2020

0016 - Overview

0017 - Overview



0044 - Overview



0337 - Overview





0337 - Broken branch



0337 - Restricted rooting area



0337 - Wound on trunk

0337 - Wound on branch



0493 - Overview



0493 - Cracks on trunk



04/03/2020

0493 - Pruned wound

0493 - Crown condition





0493 - Restricted rooting area



0498 - Overview

0493 - Wound on trunk



0498 - Conflicted with flagpole





0498 - Conflicted with lamp post

0498 - Cracks on trunk





0498 - Included bark



0499 - Overview



0499 - Crown condition











0503 - Broken branch









0503 - Restricted rooting area

0503 - Tilt sensor attached on root collar







0504 - Crack on branch





0504 - Crossed branch

0504 - Dead branch





0504 - Restricted rooting arae

0504 - Tilt sensor attached on root collar





0504 - Wound on branch

0505 - Overview









0505 - Concreate object on root

0505 - Dead branch







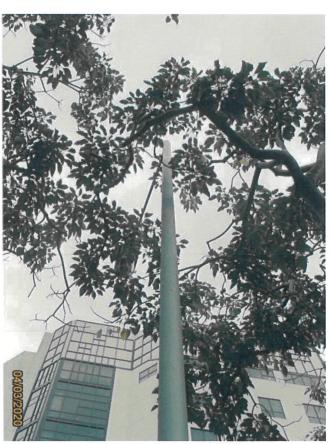
0505 - Tilt sensor attached on root collar



0506 - Overview



0505 - Wound on trunk



0506 - Conflict with lightpole





0506 - Dieback

0506 - Restricted rooting area





0506 - Tilt sensor attached on root collar





0506 - Wound on branch



0507 - Overview

0506 - Wound on trunk



0507 - Cavity



0507 - Crossed branches



0507 - Dieback





0507 - Restricted rooting area





0507 - Wound on branch (2)



0507 - Wound on branch



0508 - Overview

0508 - Broken branch (2)





0508 - Broken branch

0508 - Restricted rooting area

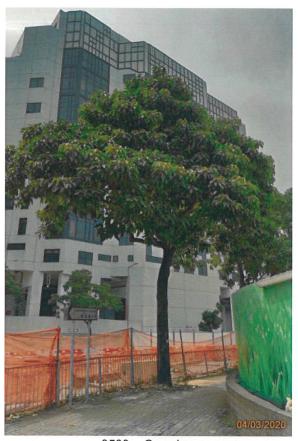




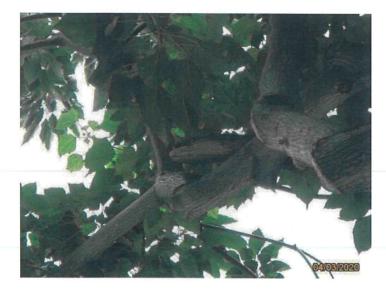
0508 - Tilt sensor attached on root collar



0508 - Wound on branch



0509 - Overview









0509 - Broken branch



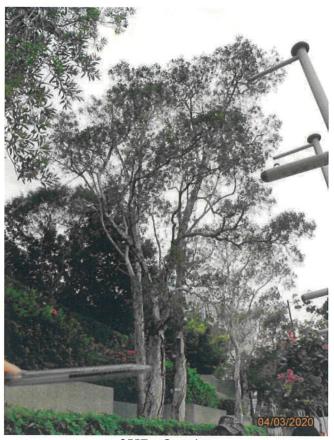
0509 - Restricted rooting area



0509 - Tilt sensor attached on root collar







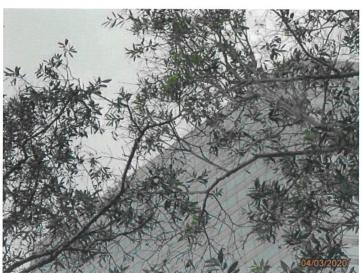
0557 - Overview





0557 - Dead branch (1)

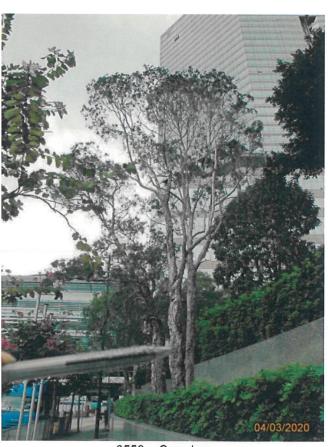




0557 - Dead branch (3)



0557 - Diebacks



0557 - Planted in planter

0559 - Overview





4/03/2020

0559 - Broken branch



0559 - Dead branches (1)

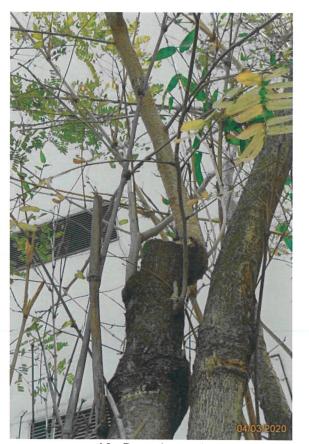


0559 - Planted in planter

A1 - Overview



A2 - Overview



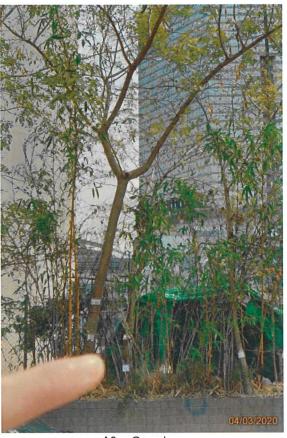
A2 - Pruned wound



A2 - Mult-Stems



A2 - Wound on root collar



A3 - Overview



A4 - Restricted rooting area



A4 - Overview



A154 - Overview





A154 - Broken branch

A154 - Crown condition





A154 - epicormics





A154 - Wound on trunk (2)



A155 - Overview

A154 - Wound on trunk



A155 - Crack on trunk





A155 - Crown condition

A155 - Epicormics (2)





A155 - Epicormics





A155 - Tilt sensor attached on root collar

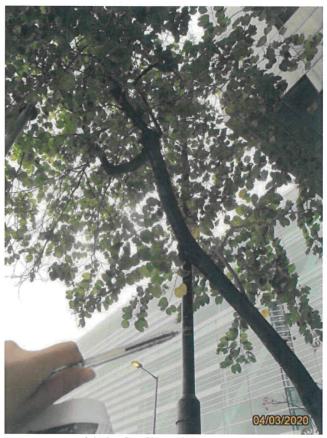


A156 - Overview

A155 - Wound on trunk



A156 - Conflict with flagpole



A156 - Conflict with lamp post



A156 - Crack on root collar









A156 - Restricted rooting area

A156 - Wound on trunk (1)



A156 - Wound on trunk (2)

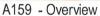


A158 - Dead branches





A158 - Overview





A159 - Crack on root collar



A159 - Cracks on trunk (1)



A159 - Cracks on trunk (2)



A159 - Crown condition



A159 - Epicormics



A159 - Old wound on trunk





A159 - Restricted rooting area



AT003 - Overview

A159 - Wound on trunk



AT003 Coexisting with another tree



AT021 - Overview



AT022 - Overview



AT023 - Overview



S001 - Overview





S001 - Pruned wound (2)



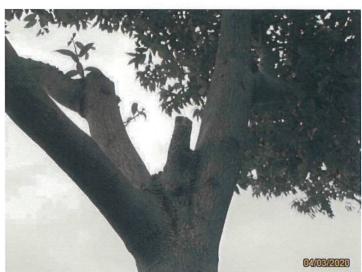
S001 - Pruned wound



S001 - Wound on branch

S002 - Overview





S002 - Broken branch (2)

S002 - Broken branch



S003 - Overview

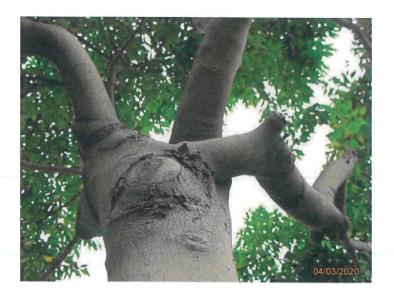


S003 - Epicormics





S003 - Pruned wound



S003 - Wound on branch



S003 - Wound on trunk

S004 - Overview



S004 - Broken branch



S004 - wound on branch



S005 - Overview



S005 - Broken branch and dead branch





S005 - Broken branch

S005 - Conflict with lightpole





S005 - Dead branch





S005 - Pruned wound

S005 - Wound on trunk



S006 - Overview



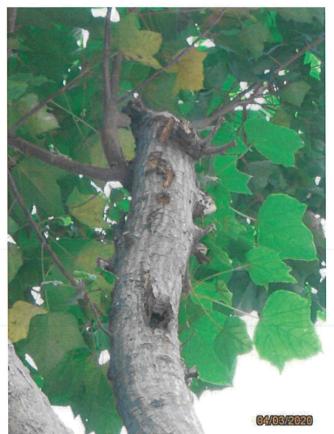
S006 - Pruned wound





S006 - Sign of insects

S006 - Wound on branch (2)



S006 - Wound on branch



S006 - Wound on root collar





S006 - Wound on trunk

S006 - Wound on trunk (2)

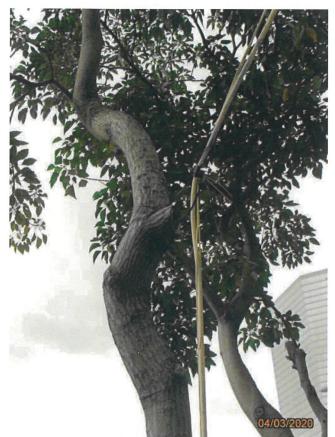




S008 - Overview



S008 - Cavity



S008 - Electirc wire tying on trunk



S008 - Wound on root collar



S008 - Wound on trunk



S009 - Overview





S009 - Broken branch ((2)

S009 - Broken branch





S009 - Dieback





S009 - Wound on branch (2)



S009 - Wound on trunk (2)

S009 - Wound on branch



S009 - Wound on trunk







S012 - Dead branch









S012 - Insects invasion (3)

S012 - Insects invasion





S012 - Restricted rooting area and weeds



S012 - Wound on trunk (2)



S012 - Wound on trunk



S015 - Overview



S015 - Broken branch (2)



23)

S015 - Crack on trunk

S015 - Broken branch





S015 - Restricted rooting area





S015 - Wound on branch (3)



S015 - Wound on branch



S016 - Overview

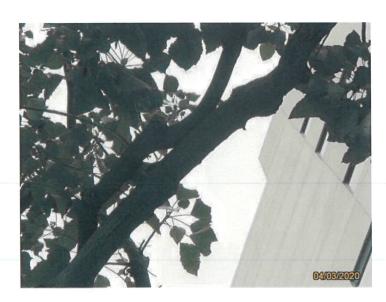
S015 - Wound on trunk

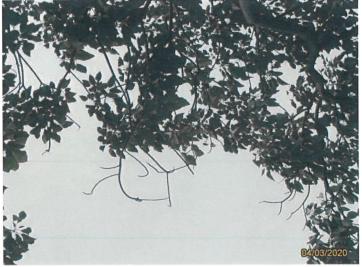




S016 - Broken branch and wound on branch

S016 - Broken branch









S016 - Restricted rooting area

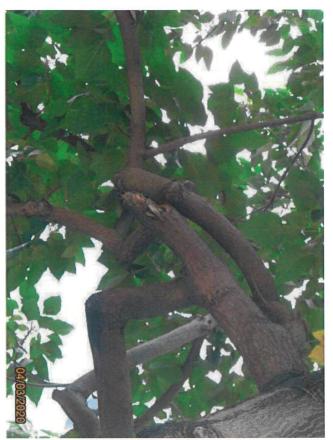


S016 - White Paint on root collar



S017 - Overview

S016 - Wound on root collar



S017 - Broken and crossed branch



S017 - Dead branch





S017 - Restricted rooting area





S017 - Wound on branch (2)

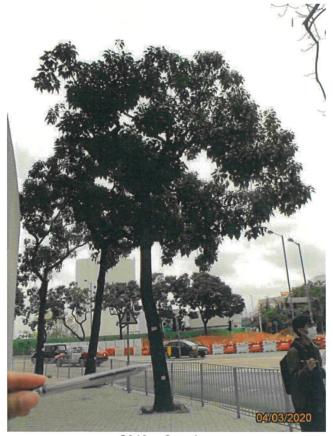


S017 - Wound on branch (3)



S017 - Wound on trunk

S017 - Wound on branch



S018 - Overview



S018 - Broken branch

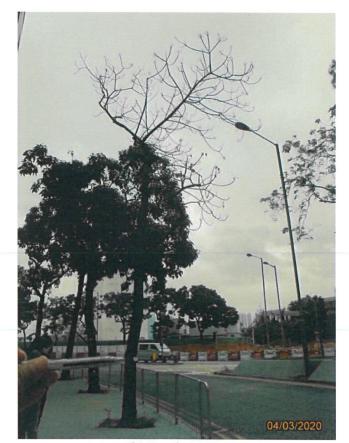








S018 - White paint on root collar



S020 - Overview

S018 - Wound on trunk



S020 - Cavity



04/03/2020

S020 - Restricted rooting area

S023 - Overview



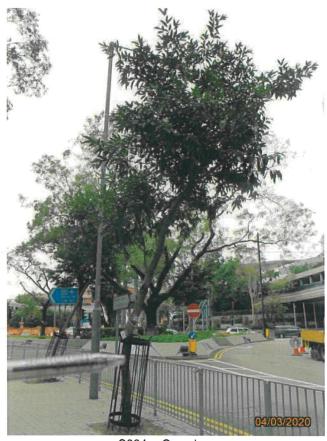




S023 - Wound on branch



S023 - Wound on trunk



S024 - Overview



S024 - Conflisct with metal fenace and wound on trunk



S024 - Pruned wound



S024 - Restricted rooting area





S024 - Wound on trunk (3)







S025 - Restricted rooting area











S026 - Broken branch





S026 - Planted in raised planter





S026 - Wound on branch



S027 - Overview

S026 - Wound on root collar



S027 - Animal nest





S027 - Planted in raised planter



S027 - Wound on root collar



S027 - Wound on trunk

S028 - Overview





S028 - Crack on branch



S028 - Crack on trunk (3)

S028 - Crack on trunk (2)



S028 - Crack on trunk (4)



S028 - Crack on trunk



S028 - Wound on trunk and tree sap



S028 - Restricted rooting area



S029 - Overview





S029 - Broken branch (2)

S029 - Broken branch (3)





S029 - Broken branch





S029 - Bulge

S029 - Invisible root collar and restricted rooting area



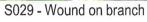


S029 - Stone piece on root zone



04/03/2020

S029 - Wound on branch (3)







S029 - Wound on root collar

S029 - Wound on trunk







S030 - Cavity









S030 - Wound on trunk (2)



S030 - Wound on trunk

S030 - Wound on trunk (3)



04/03/2020

S031 - Overview

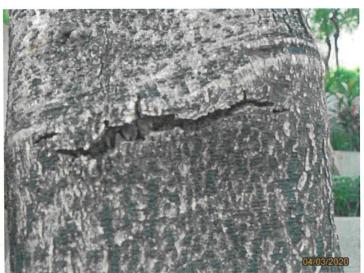




S031 - Cavity

S031 - Conflict with structure





S031 - Crack on branch





S031 - Epicormics

S031 - Restricted rooting area





S031 - Wound on branch (2)



S031 - Wound on trunk



S032 - Overview



S033 - Overview



S033 - Animal nest





S033 - Conflict with flagpole

S033 - Dieback





S033 - Restricted rooting area and gridling root



S033 - Wound on root collar



S033 - Wound on trunk (3)

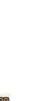


S033 - Wound on trunk (2)



S033 - Wound on trunk







S034 - Overview

S034 - Conflict with footbridge





S034 - Crack on branch





04/03/2020

S034 - Invisible root collar and restricted rooting area

S034 - Wound on trunk (2)





S034 - Wound on trunk (3)







S035 - Broken branch





S035 - Dead branch



S035 - Epicormics (2)

S035 - Epicormics





S035 - Invisible root collar and restricted rooting area

S035 - Tilt sensor attached on root collar



03/03/2020 03/03/2020

S035 - Wound on branch

S035 - Wound on trunk (2)





S035 - Wound on trunk



S036 - Overview



S038 - Overview



S037 - Overview



S039 - Overview





S039 - Broken branch

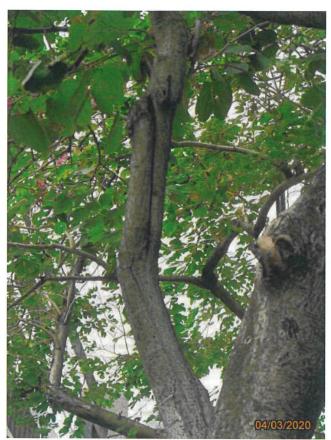


S039 - Metal stand on root zone

S039 - Dieback



S039 - Restricted rooting area



S039 - Wound on branch



S039 - Wound on root collar (2)

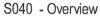


S039 - Wound on root collar



S039 - Wound on trunk







S040 - Cavity (2)





S040 - Cavity (3)





S040 - Cavity

S040 - Conflict with lightpole





S040 - Dieback





S040 - Tilt sensor attached on root collar

S040 - Wound on branch (2)





S040 - Wound on branch

S040 - Wound on trunk



S041 - Overview



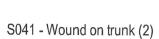
S041 - Cavity





S041 - Crossed branches







S041 - Wound on trunk (3)





S041 - Wound on trunk (4)

S041 - Wound on trunk



S043 - Overview



S043 - Broken branch



S043 - Invisible root collar and restricted rooting area



S043 - Leaning





T225 - Dead branches

T225 - Dead stub





T225 - Guying with electric box



T225 - Overview



T227 - Climbers on trunk, leaning and shadded by T228



T226 - Overview and climbers on trunk



T227 - Overview



T228 - Climbers on trunk and leaning



T229 - Climbers on trunk and crook trunk



T228 - Overview



T229 - Overview



T230 - Leaning and climbers on trunk



T231 - Climbers on trunk and leaning

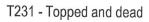


T230 - Overview



T231 - Overview







T232 - Overview, leaning and crook trunk