

Your Ref.

Our Ref. 190495-1984

Date 24 May 2024

Environmental Protection Department
Environmental Assessment Division
Territory South Group
Sai Kung & Tseung Kwan O
27th floor, Southorn Centre
130 Hennessy Road, Wan Chai, Hong Kong

For the attention of Mr. CHAN Long Him, Ronan

Dear Sirs,

**Desalination Plant at Tseung Kwan O
Landscape and Visual Mitigation Proposal for the Fresh Water Trunk Feed System of the
Desalination Plant at Tseung Kwan O (Issue 2)**

Please find enclosed 6 hard copies and 1 electronic copy of the subject report prepared in accordance with Condition 2.11 of the Environmental Permit No. EP-503/2015/B and Further Environmental Permit No. FEP-01/503/2015/B for your retention.

Should you have any queries, please feel free to contact the undersigned at 2601-1000.

Yours faithfully,
for and on behalf of
BINNIES HONG KONG LIMITED



CHRISTINA KO
PROJECT MANAGER

Encl.

cc: WSD / Consultants Mgt

Attn: Mr. Mr. HUI Wing Lok (w/o enclosure)



Binnies Hong Kong Limited
43/F, AIA Kowloon Tower, 100 How Ming Street, Kwun Tong, Kowloon, Hong Kong
賓尼斯工程顧問有限公司
香港九龍觀塘巧明街 100 號友邦九龍大樓 43 樓



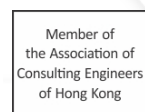
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ISSUE 2

LANDSCAPE AND VISUAL MITIGATION PROPOSAL FOR THE FRESH WATER TRUNK FEED SYSTEM OF THE DESALINATION PLANT AT TSEUNG KWAN O

BINNIES PROJECT NO. 4110400/40.0000.11B

PREPARED FOR

Water Supplies Department

24 May 2024



**Environmental Certification Sheet for
Further Environmental Permit (FEP) No. FEP-01/503/2015/B and
Environmental Permit (EP) No. EP-503/2015/B**

Name of this Document:	Landscape and Visual Mitigation Proposal for the Fresh Water Trunk Feed System of the Desalination Plant at Tsueng Kwan O
Prepared by:	Binnies Hong Kong Limited
Date of Report:	7 May 2024

Reference FEP and EP Condition: Condition 2.11

No later than 1 month before the commencement of construction of the desalination plant of the Project, 6 hard copies and 1 electronic copy of the landscape and visual mitigation proposal shall be submitted to the Director for approval. The proposal, with drawings in the scale of 1:1000 or other appropriate scales as agreed by the Director, shall show the landscape and visual mitigation measures of the Project, and shall include at least the following information:

- (i) aesthetic landscape and architectural treatment for above ground structures;
- (ii) tree felling and preservation proposal showing quantity, plant species, location(s) and size of trees to be retained/transplanted/felled/compensated, and location(s) of transplanted trees;
- (iii) Landscape Plan showing location(s) of greening works including green roofs, roadside planting, vertical greening, screen planting, amenity planting, edge treatment along boundary and any other landscape enhancement to mitigate landscape impact of the Project.

Before submission to the Director, the Landscape and Visual Mitigation Proposal shall be certified by the ET Leader and verified by the IEC as conforming to the information and recommendations contained in the EIA Report (Register No. AEIAR-192/2015). All measures recommended in the approved Proposal shall be fully and properly implemented and maintained for the Project.

Environmental Team (ET)

Certification:

I hereby certify the above reference document in accordance with Condition 2.11 of FEP No. FEP-01/503/2015/B and EP No. EP-503/2015/B.

Jacky LEUNG

ET Leader

Acuity Sustainability Consulting
Limited


Signature

Date: 24 May 2024

Independent Environmental Checker (IEC) Verification:

I hereby verify the above reference document in accordance with Condition 2.11 of FEP No. FEP-01/503/2015/B and EP No. EP-503/2015/B.

James CHOI

IEC

ANewR Consulting Limited


Signature

Date: 24 May 2024

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Appendix A Tree Felling and Preservation Proposals for Fresh Water Mains

1 Introduction

1.1 Background

- 1.1.1 The Project involves the development of a desalination plant at Tseung Kwan O (TKO) Area 137, together with all ancillary facilities and the slope mitigation works in the adjoining Clear Water Bay Country Park. First stage of the Project involves a water production capacity of 135,000 cubic meters (m³) per day. Second stage of the Project involves an additional water production capacity of 135,000 m³ per day. The overall capacity of the Project would be 270,000 m³ per day at the ultimate stage.
- 1.1.2 Construction of a new water mains is also required as part of the Project for the transfer of fresh water output from the proposed desalination plant in TKO Area 137 to the existing TKO Fresh Water Primary Service Reservoir (FWPSR) in Tsui Lam.
- 1.1.3 An Environmental Impact Assessment (EIA) study for the Project was completed in accordance with the EIA Ordinance (EIAO) during the Feasibility Study (FS) stage of the Project. The EIA Report for the Project (Register No.: AEIAR-192/2015) was approved on 4 November 2015 under the EIAO (**the 2015 EIA**). The Environmental Permit (EP) (No: EP-503/2015), covering the construction and operation of Project, was granted on 4 December 2015. The 2015 EIA considered that the fresh water mains in minor scale would not cause any significant landscape and visual impacts during construction and operational phases. No landscape and visual impact assessment (LVIA) was performed for the fresh water mains under the EIA 2015 (refers to Section 11.3 of the 2015 EIA). Thus, no landscape and visual mitigation measures are proposed for the water mains under the 2015 EIA.
- 1.1.4 Following the approval of the 2015 EIA, amendment of the EP was applied under the EIAO on 5 January 2018. The amended EP (No: EP-503/2015/A) was subsequently granted on 26 January 2018.
- 1.1.5 Subsequently, changes of the design and alignment of the fresh water mains were proposed to resolve engineering constraints. An environmental review was carried out in early 2019 to assess the environmental impacts arising from the design changes. The results of the environmental review are presented in the *“Agreement No. CE 8/2015 (WS) First Stage of Desalination Plant at TKO – Investigation, Design and Construction, Environmental Review Report for Fresh Water Mains”* accepted by EPD in March 2019 (**the 2019 ERR**).
- 1.1.6 After the completion of the 2019 ERR, the need of further changing the alignment and design of the fresh water mains was identified to resolve traffic constraints. The environmental impacts due to this further design change was assessed in the *“Agreement No. CE 8/2015 (WS) First Stage of Desalination Plant at TKO – Investigation, Design and Construction, Updated Environmental Review Report for Fresh Water Mains”* accepted by the EPD in January 2020 (**the 2020 ERR**).
- 1.1.7 Both the 2019 ERR and 2020 ERR considered that the conclusion of the 2015 EIA on the landscape and visual aspect of the fresh water mains would remain valid. Detailed tree survey and removal application were recommended for the water mains under the 2020 ERR.
- 1.1.8 On 29 November 2019, the Contractor for first stage of the Project submitted the application for Further Environmental Permit (FEP) to the Environmental Protection Department (EPD) under Section 12 of the EIAO. The FEP (No. FEP-01/503/2015/A) was granted to the Contractor on 20 December 2019.
- 1.1.9 In accordance with Condition 2.11 of the latest EP and FEP, a Landscape and Visual Mitigation Proposal (LVMP) for the desalination plant was completed and approved by EPD in 2022.

1.1.10 Further amendment of the EP and FEP was applied on 12 March 2024. The latest amended EP (No. EP-503/2015/B) and FEP (No. FEP-01/503/2015/B) were granted on 3 April 2024.

1.2 Purpose of this Report

1.2.1 This submission forms part of the LVMP for the Project and is prepared in accordance with Condition 2.11 of the FEP and EP covering the new fresh water mains of the Project.

1.3 Report Structure

1.3.1 The Report Structure is as follows:

Section 1	Introduction
Section 2	Landscape and Visual Mitigation Proposal for Fresh Water Mains

2 Landscape and Visual Mitigation Proposal for Fresh Water Mains

2.1 Aesthetic Landscape and Architectural Treatment for Above Ground Structures

2.1.1 No aesthetic landscape and architectural treatment was proposed for the fresh water mains under the 2015 EIA, 2019 ERR and 2020 ERR.

2.2 Tree Felling and Preservation Proposal

2.2.1 A detailed tree survey and removal application have been prepared for the fresh water main separately, in which, the precise number of trees to be retained, transplanted, felled and compensated have been confirmed and agreed with the relevant authorities and following the prevailing mechanism and procedure, e.g. in accordance with the latest technical circular on tree preservation by the Development Bureau.

2.2.2 Based on the detailed tree survey, 180 existing trees would unavoidably be removed due to the laying of the entire water mains. For the remaining Project areas in Clear Water Country Park and the site of the desalination plant, alternative design (e.g. relocation of slope mitigation works) has been adopted to avoid most of the existing trees and only 9 existing trees would unavoidably be removed. Thus, 189 existing trees would be removed under the entire Project. None of the trees affected by the water mains are Old and Valuable Trees. Total 220 trees would be compensated within the same / nearby habitats in Tseung Kwan O.

2.2.3 The quantity, plant species, location(s) and size of trees to be retained/ transplanted/ felled/ compensated, and location(s) of transplanted trees are given in **Appendix A**.

2.2.4 The as-built information of tree re-planting plan will be submitted to EPD within 1 month after completion of the Defect Liability Period, which is approximate 1 year after the operation phase of the desalination plant of the Project.

2.3 Landscape Plan

2.3.1 The information of location(s) and size of trees to be retained/ transplanted/ felled/ compensated, and location(s) of transplanted trees) are given in Section 2.2. Landscape Plan showing location(s) of greening works including green roofs, roadside planting, vertical greening, screen planting, amenity planting, edge treatment along boundary and any other landscape enhancement is not applicable to the fresh water mains.

End of Text

Appendix A

Tree Felling and Preservation Proposals for Fresh Water Mains

Appendix A - Landscape and Visual Mitigation Proposal for the Fresh Water Trunk Feed System of the Desalination Plant at Tsueng Kwan O

Summary of Trees to be affected under 13/WSD/16						
Submission No.	Location	GLA/Feature No.	Quantity (nos.) of Tree to be retained	Quantity (nos.) of Tree to be transplanted	Quantity (nos.) of Tree to be fell	Quantity (nos.) of Compensatory Tree to be provided
1	Po Lam Road	STLA GLA-TSK4126	25	0	24	126
	Slope between Po Lam Road and Tsui Lam Road	STLA GLA-TSK4125	12	0	20	
	Verge adjacent to Po Lam Road South near Mau Wu Tsai Village	STLA GLA-TSK4000	50	0	36	
	Verge near the Po Yap Road Roundabout	STLA GLA-TSK4141	10	0	6	
2	Pung Loi Road	12NW-C/F146 & 12NW-C/FR55	103	0	54	54
3	Po Hong Road	No.11NE-D/F521	7	0	4	4
4	Po Lam Road	11NE-D/F187	19	0	17	17
5	Wan Po Road	12SW-A/FR102	11	0	11	11
6	Wan Po Road	11NE – D/F 525	0	0	8	8
Total:			237	0	180	220

Appendix A - LVMP
(Submission No. 1)

Appendix E –

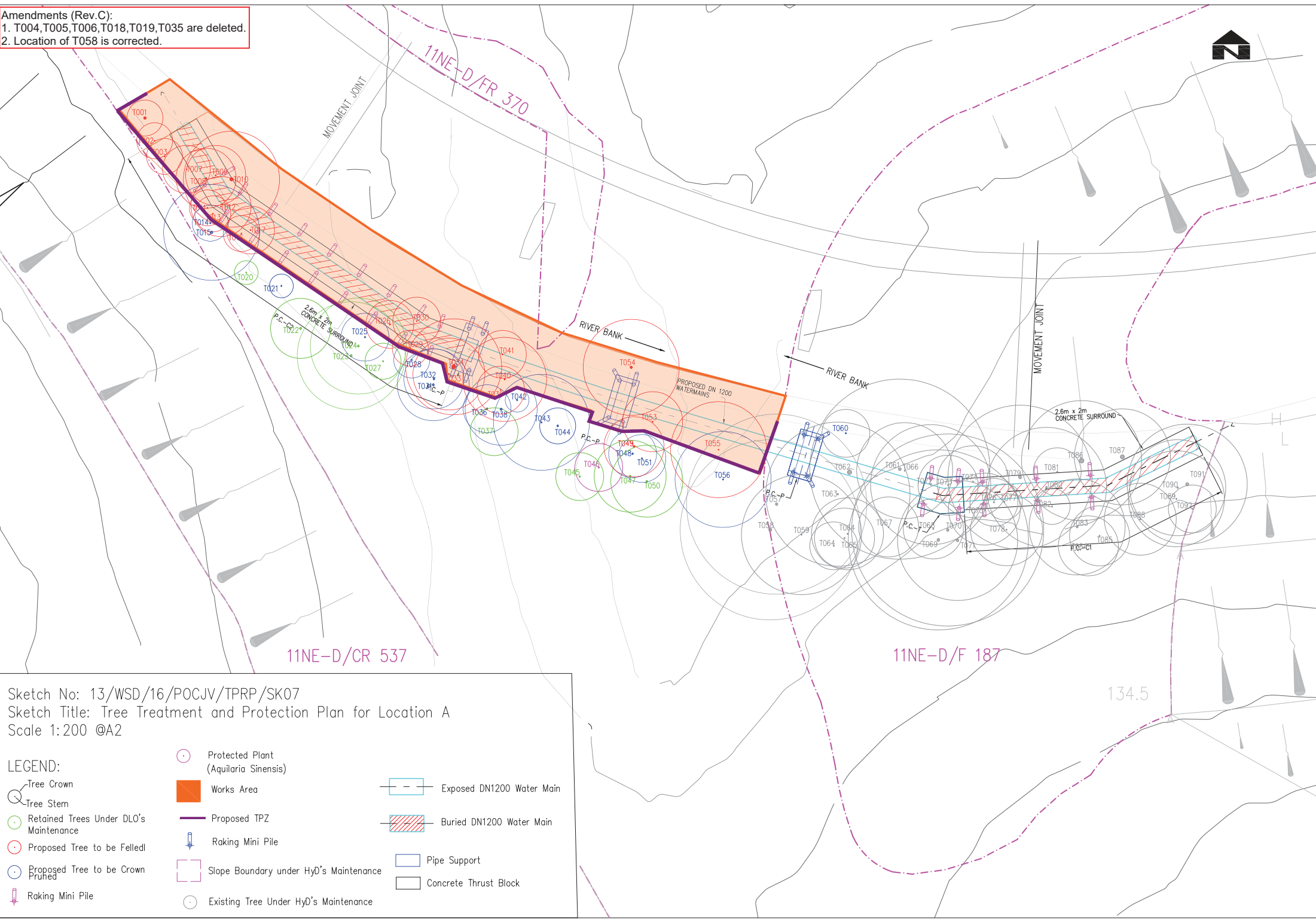
Tree Treatment Plan, Tree Protection Plan and Compensatory
Plan

Appendix A - LVMP
(Submission No. 1)

Appendix E1 –

Tree Treatment Plan, Tree Protection Plan and Compensatory
Plan for Location A

Amendments (Rev.C):
 1. T004,T005,T006,T018,T019,T035 are deleted.
 2. Location of T058 is corrected.



Sketch No: 13/WSD/16/POCJV/TPRP/SK07
 Sketch Title: Tree Treatment and Protection Plan for Location A
 Scale 1:200 @A2

LEGEND:

Tree Crown	Protected Plant (Aquilaria Sinensis)	Exposed DN1200 Water Main
Tree Stem	Works Area	Buried DN1200 Water Main
Retained Trees Under DLO's Maintenance	Proposed TPZ	Raking Mini Pile
Proposed Tree to be Felled	Slope Boundary under HyD's Maintenance	Pipe Support
Proposed Tree to be Crown Pruned	Existing Tree Under HyD's Maintenance	Concrete Thrust Block
Raking Mini Pile		

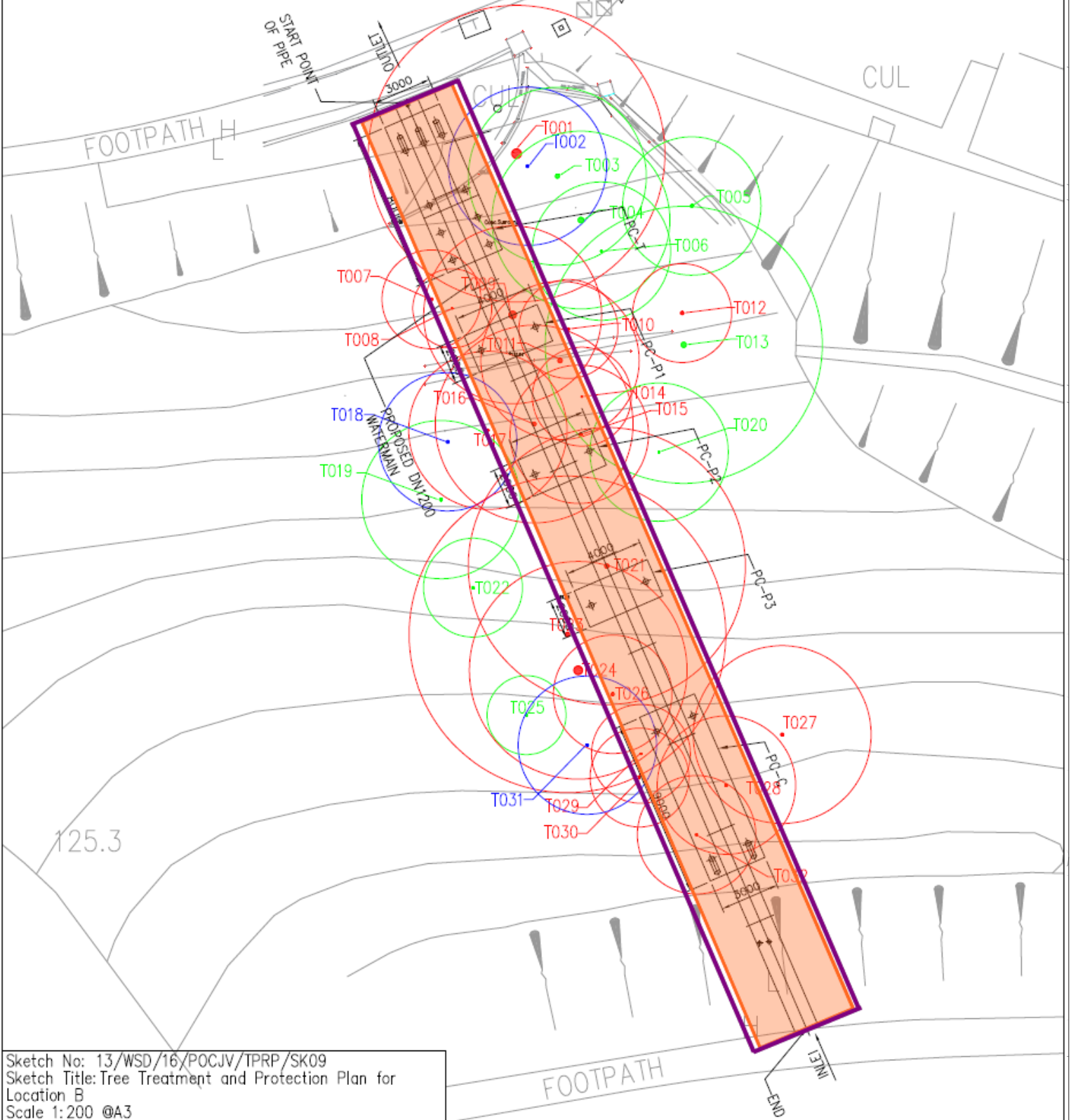
Appendix A - LVMP
(Submission No. 1)

Appendix E2 –










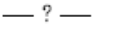

Tree Treatment Plan, Tree Protection Plan and Compensatory
Plan for Location B



TSUI LAM ROAD



Sketch No: 13/WSD/16/POCJV/TPRP/SK09
 Sketch Title: Tree Treatment and Protection Plan for Location B
 Scale 1:200 @A3

- Legend:**
-  TREE STEM
 -  TREE CROWN
 -  PROPOSED TREE TO BE CROWN PRUNED
 -  RETAINED TREE
 -  PROPOSED TREE TO BE FELLED
 -  WORKS AREA
 -  TPZ
 -  #273mm RAKING MINI-PILE
 -  #273mm MINI PILE
 -  PREDICTED ROCKHEAD LEVEL
 -  BURIED PIPE

PO LAM ROAD

END POINT OF PIPE

Appendix A - LVMP
(Submission No. 1)

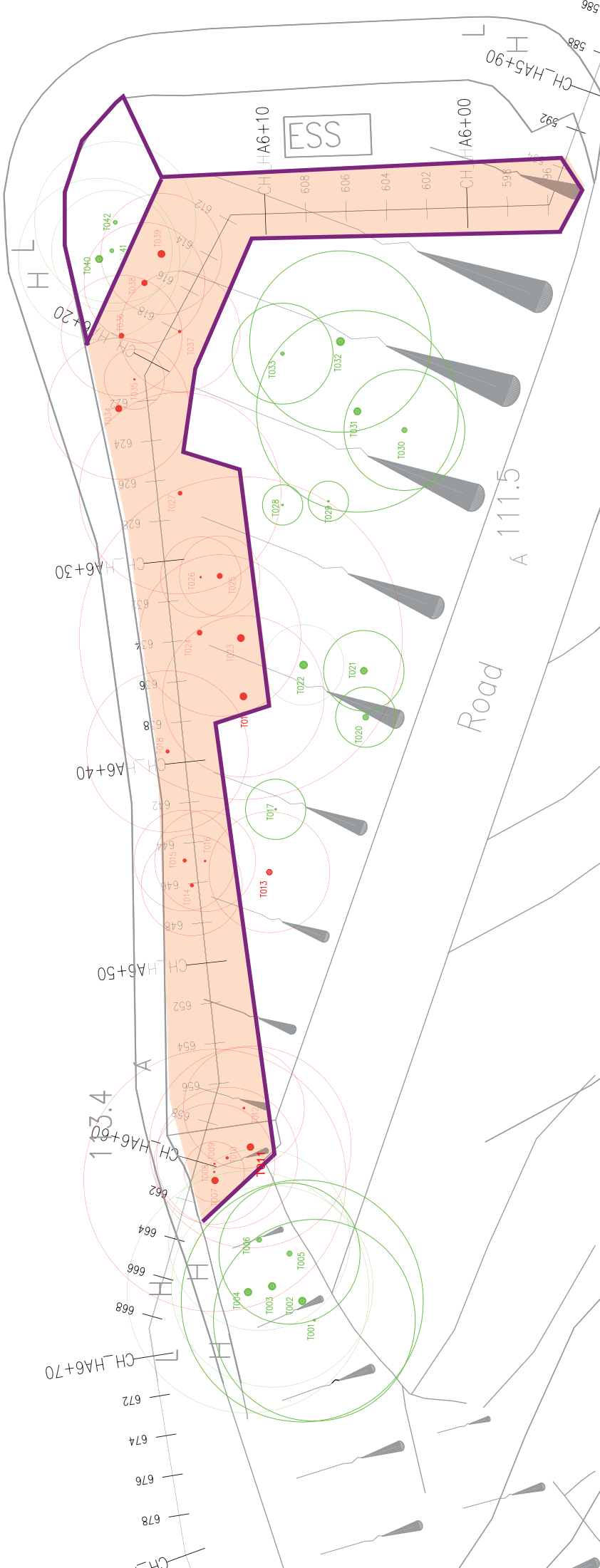
Appendix E3 –

Tree Treatment Plan, Tree Protection Plan and Compensatory
Plan for Location C



114.8 A

Po Lam Road



Sketch No: 13/WSD/16/POCJV/TPRP/SK11
 Sketch Title: Tree Treatment and Protection Plan for Location C1
 Scale 1:200 @A3

	Tree's Stem		Retained Tree		TPZ
	Tree's Crown		Proposed Tree to be Felled		Works Area

Road A 111.5

Po Lam Road South

112

ESS

CH HA6+70 672 674 676 678

CH HA6+60 662 664 666 668

113.4

CH HA6+50 652 654 656 658

CH HA6+40 648 644 640 636 632 628 624 620 616 612 608 604 600

CH HA6+30 633 628 622 616 610 604 600 596 592

CH HA6+20 617 612 608 604 600 596 592

CH HA6+10 608 606 604 602 596 592

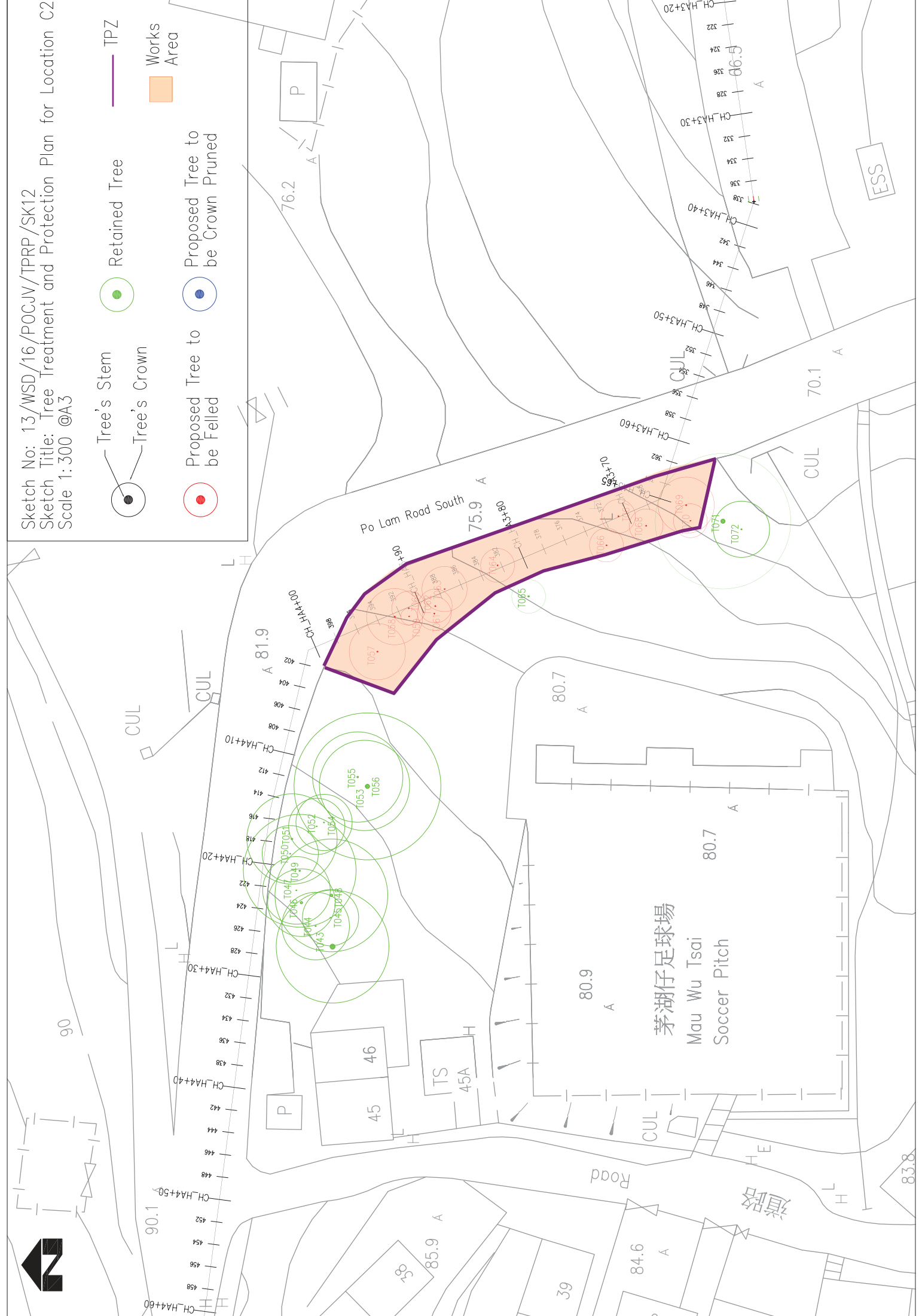
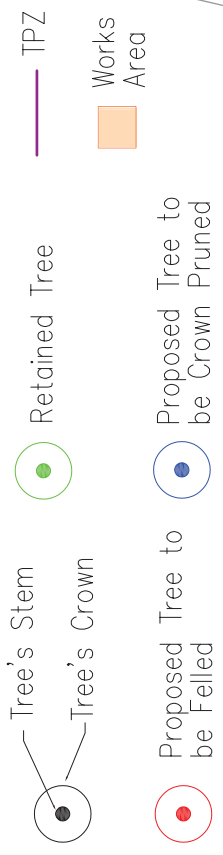
CH HA6+00 596 592

HL

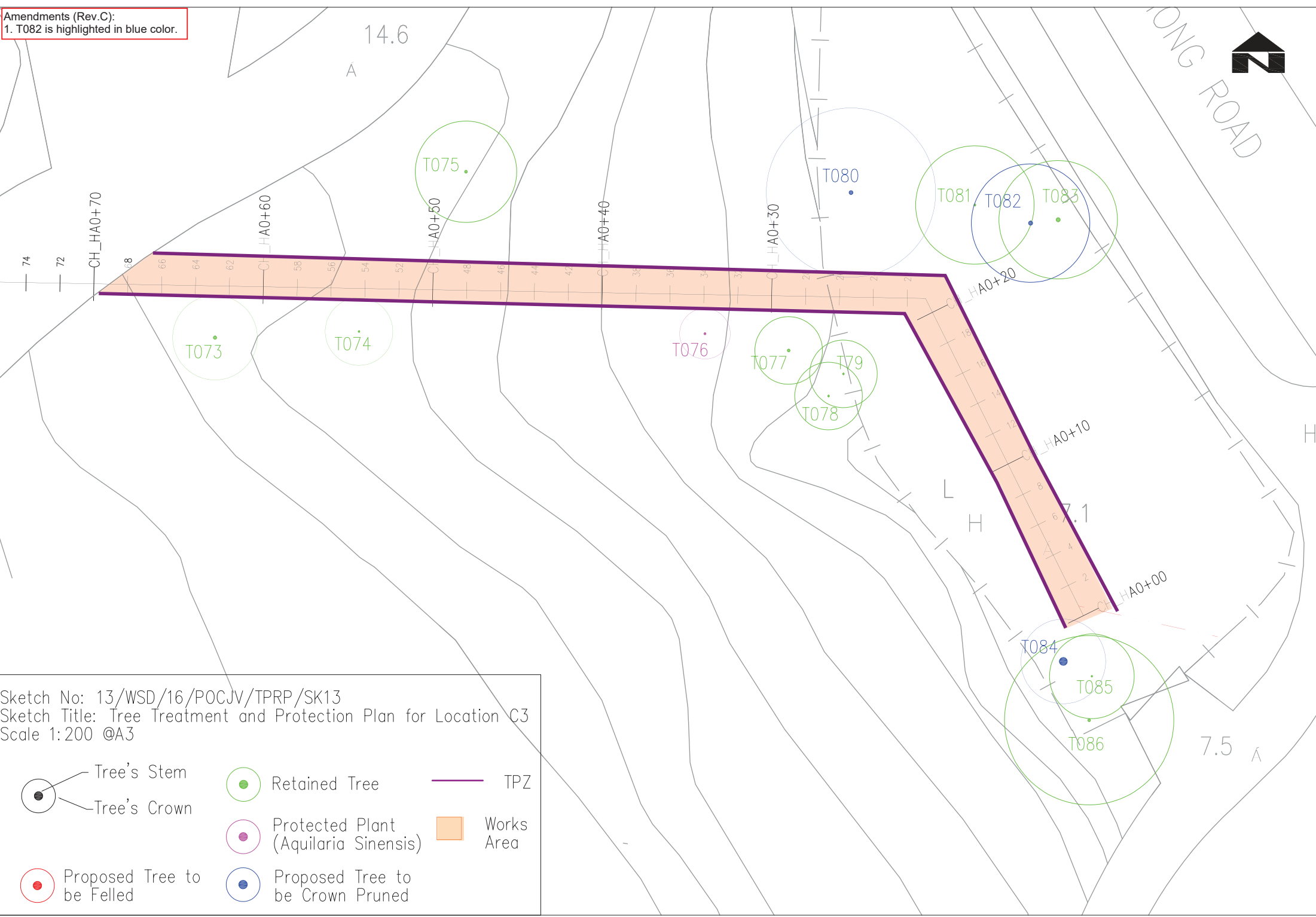
586

588

Sketch No: 13/WSD/16/POCJV/TPRP/SK12
 Sketch Title: Tree Treatment and Protection Plan for Location C2
 Scale 1:300 @A3



Amendments (Rev.C):
 1. T082 is highlighted in blue color.



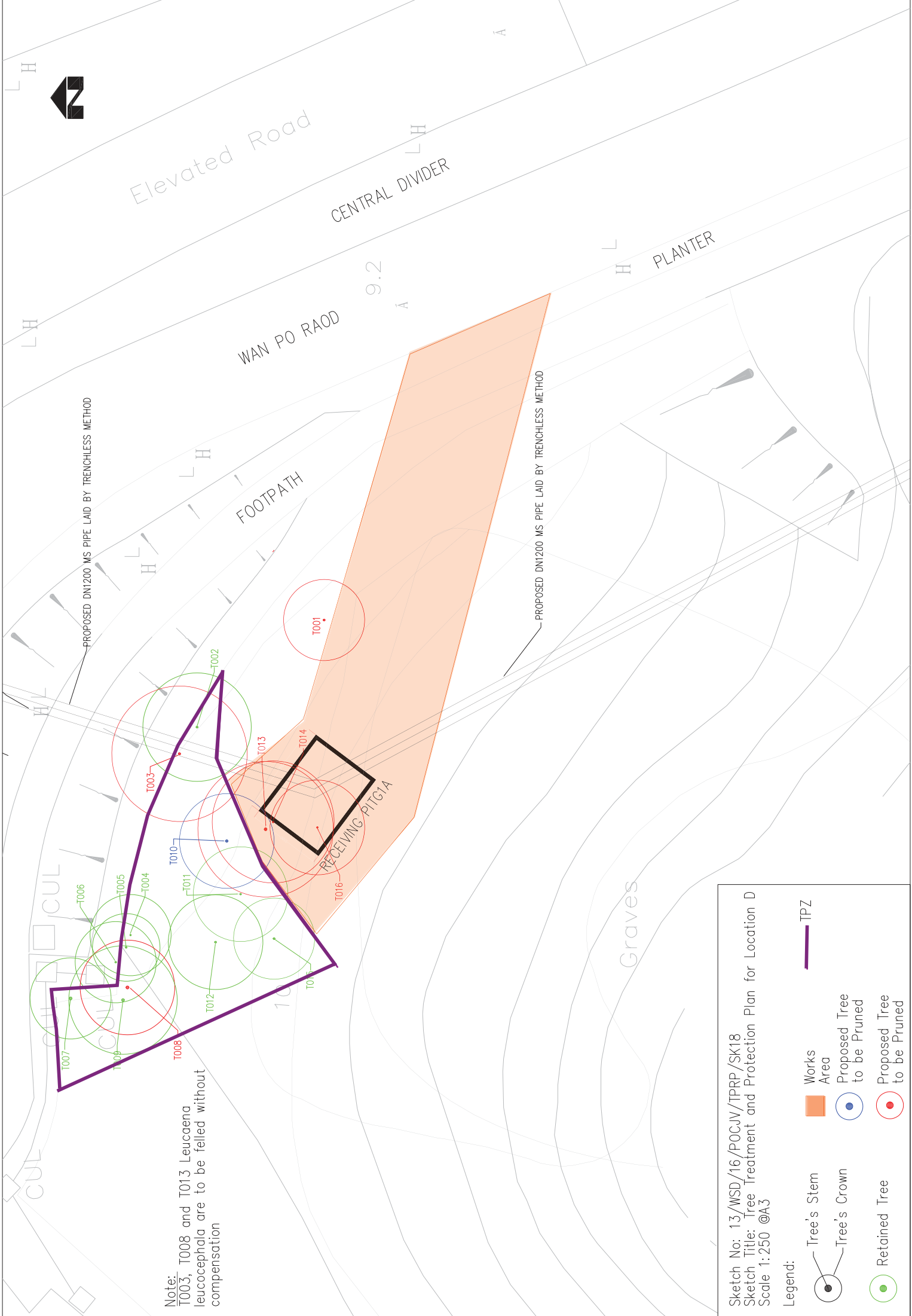
Sketch No: 13/WSD/16/POCJV/TPRP/SK13
 Sketch Title: Tree Treatment and Protection Plan for Location C3
 Scale 1:200 @A3

	Tree's Stem		Retained Tree		TPZ
	Tree's Crown		Protected Plant (<i>Aquilaria Sinensis</i>)		Works Area
	Proposed Tree to be Felled		Proposed Tree to be Crown Pruned		

Appendix A - LVMP
(Submission No. 1)

Appendix E4-

Tree Treatment Plan, Tree Protection Plan and Compensatory
Plan for Location D



Note:
 T003, T008 and T013 Leucoena
 leucocephala are to be felled without
 compensation

Sketch No: 13/WSD/16/POCJV/TPRP/SK18
 Sketch Title: Tree Treatment and Protection Plan for Location D
 Scale 1:250 @A3

Legend:

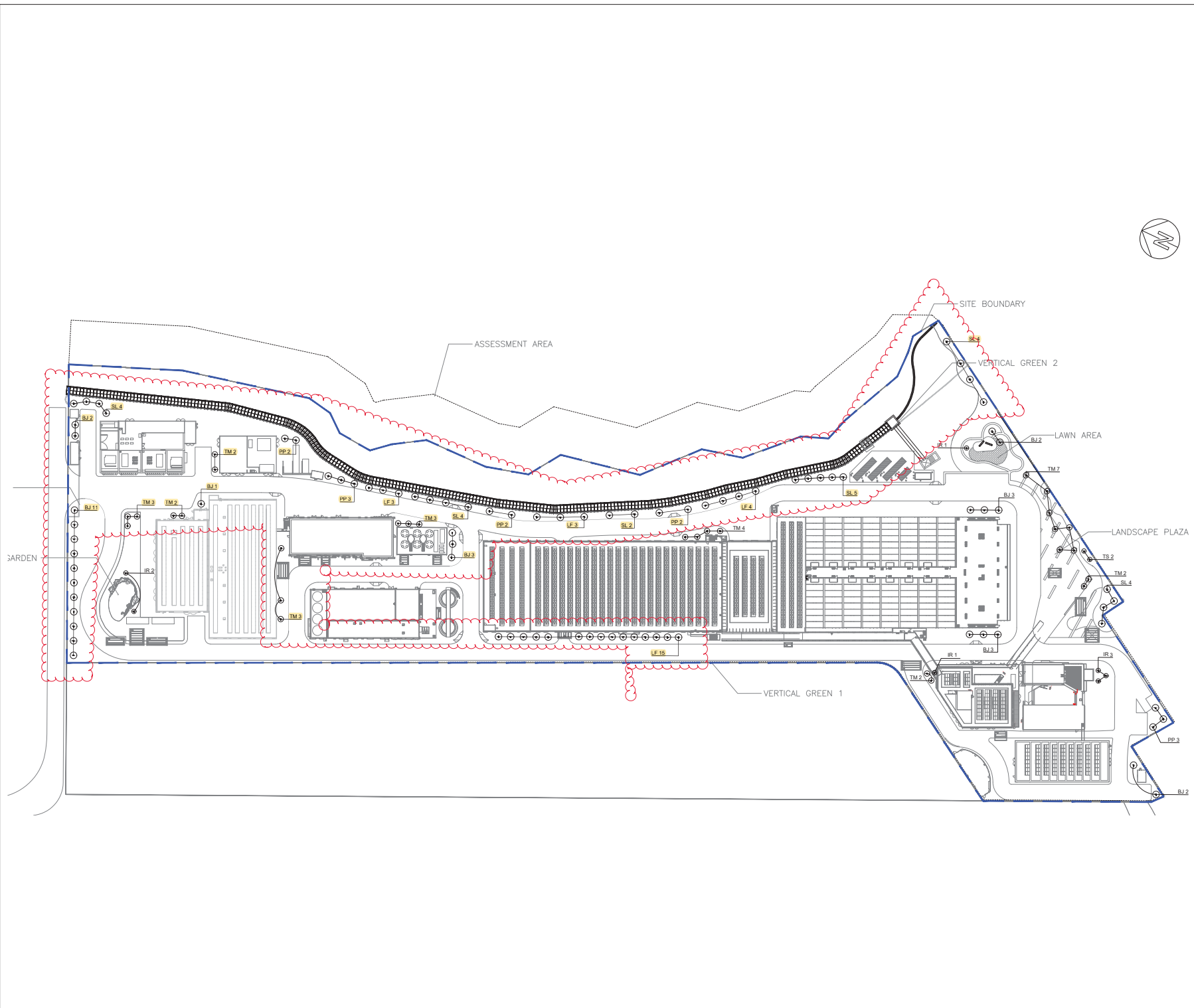
	Tree's Stem		Works Area
	Tree's Crown		Proposed Tree to be Pruned
	Retained Tree		Proposed Tree to be Pruned
			TPZ

PLANTING LIST

序號 Item	植物名稱 Botanical Name Common Name	中文名稱 Chinese Name	高度 Height (mm)	冠寬 Spread (mm)	胸徑 DBH (mm)	間距 Spacing (mm)	G/F 數量 G/F Qty. (nos.)	Admin Building 1/F Qty. (nos.)	總數量 Total Qty. (nos.)
Trees									
BJ	<i>Bischofia javanica</i>	秋楓	5000	3000	100	7000	27	-	27
IR	<i>Ilex rotunda var. microcarpa</i>	小果鐵冬青	3000	2000	60	5000	7	2	9
LF	<i>Liquidambar formosana</i>	楓香	5000	3000	90	5000	25	-	25
PP	<i>Pongamia pinnata</i>	水黃皮	4000	3000	80	5000	12	-	12
SL	<i>Sterculia lanceolata</i>	假蘋婆	5000	3000	90	6000	23	-	23
TM	<i>Terminalia mantaly</i>	小葉欖仁	5000	2500	90	5000	28	-	28
TS	<i>Tridaca sebifera</i>	烏柏	4000	2000	80	5000	2	-	2
Total									126

序號 Item	植物名稱 Botanical Name Common Name	中文名稱 Chinese Name	高度 Height (mm)	冠寬 Spread (mm)	間距 Spacing (mm)	G/F 數量 G/F Qty. (nos.)	R/F 數量 R/F Qty. (nos.)	Admin Building				總數量 Total Qty. (nos.)	備註 Remark
								1/F Qty. (nos.)	2/F Qty. (nos.)	3/F Qty. (nos.)	4/F Qty. (nos.)		
Shrubs & Groundcovers													
Adu	<i>Arachis duranensis</i>	蔓花生	100	100	200	-	8764	-	-	-	-	8764	
Aca	<i>Allamanda cathartica</i>	軟枝黃蟻	400	300	200	11553	8151	-	-	-	-	19704	
Acu	<i>Asclepias curassavica</i>	馬利筋	300	200	200	14487	8273	-	-	-	-	22760	
Aod	<i>Agliaia odorata</i>	米仔蘭	400	300	200	6947	-	70	122	-	-	7139	
Cal	<i>Cassia alata</i>	翅葉決明	1200	800	600	1279	-	-	-	-	-	1279	
Drg	<i>Duranta repens 'golden'</i>	金連翹	300	250	150	29030	-	-	102	-	-	29132	
Drv	<i>Duranta repens 'Variegata'</i>	花葉連翹	300	250	200	3321	-	-	-	-	-	3321	
Fja	<i>Fatsia japonica</i>	八角金盤	500	350	300	8026	-	30	-	-	-	8056	
Gja	<i>Gardenia jasminoides</i>	梔子花	500	350	250	2380	-	30	147	-	-	2557	
Ich	<i>Ixora chinensis</i>	龍船花	500	300	200	14842	-	130	-	-	-	14972	
Lcr	<i>Loropetalum chinensis var. rubrum</i>	紅繼木	300	200	150	10753	-	-	-	-	-	10753	
Lmo	<i>Lantana montevidensis</i>	紫花馬纓丹	200	200	200	1423	15091	-	-	-	-	16514	
Lsi	<i>Ligustrum sinense</i>	山指甲	500	350	250	10153	-	-	-	-	-	10153	
Msa	<i>Melastoma sanguineum</i>	毛蕊	500	300	200	15068	-	-	41	-	-	15109	
Nau	<i>Nephrolepis auriculata</i>	腎蕨	250	200	150	15826	-	210	93	-	-	16129	
Oja	<i>Ophiopogon japonicus</i>	麥冬	250	200	200	-	3965	-	-	-	-	3965	
Ojn	<i>Ophiopogon japonicus cv. 'Nanus'</i>	玉龜草	100	100	200	-	-	-	-	-	-	0	
Ojs	<i>Ophiopogon jaburan (Siebold) Lodd.</i>	花葉沿階草	250	200	200	319	5863	-	-	-	-	6182	
Pmy	<i>Phyllanthus myrtillofolius</i>	銅蘭葉下珠	250	200	150	8592	-	-	148	-	-	8740	
Rdd	<i>Rhoeo discolor 'Dwarf'</i>	小蚌蘭	200	200	150	-	11789	-	-	-	-	11789	
Rsi	<i>Rhododendron simsii</i>	紅杜鵑	400	300	200	11980	-	-	67	-	-	12047	
Rto	<i>Rhodomyrtus tomentosa</i>	桃金娘	500	300	200	22982	-	-	-	-	-	22982	
She	<i>Schefflera heptaphylla</i>	鵝掌柴	400	300	250	18195	6495	40	17	-	-	24747	
Zpo	<i>Zanthoxylum piperitum cv 'odorum'</i>	胡椒木	300	200	150	4541	-	-	116	-	-	4657	
Rain Garden													
Cin	<i>Canna indica</i>	美人蕉	400	300	200	510	-	-	-	-	-	510	
Cya	<i>Cyperus alternifolius</i>	風車草	500	500	400	205	-	-	-	-	-	205	每盆至少5芽
Hec	<i>Hedychium coronarium</i>	薑花	500	450	300	371	-	-	-	-	-	371	每盆至少5芽
Msi	<i>Miscanthus sinensis</i>	細葉芒	400	300	200	595	-	-	-	-	-	595	
Tde	<i>Thalia dealbata</i>	再力花	500	450	300	542	-	-	-	-	-	542	
Climber													
BcoC	<i>Bauhinia corymbosa</i>	首冠藤	800	300	500	300	-	-	-	-	-	300	
LjaC	<i>Lonicera japonica</i>	金銀花	800	300	500	300	-	-	-	-	-	300	
QinC	<i>Quisqualis indica</i>	使君子	1000	300	500	570	-	-	-	10	10	590	
Hydroseed													
Cga	<i>Chloris gayana</i>	非洲虎尾草	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Cda	<i>Cynodon dactylon</i>	狗牙根	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Lpe	<i>Lolium perenne</i>	黑麥草	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Msa	<i>Melastoma sanguineum</i>	毛蕊	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Rhi	<i>Rhus chinensis</i>	鹽膚木	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Rto	<i>Rhodomyrtus tomentosa</i>	桃金娘	-	-	-	1130	-	-	-	-	-	1130	按平方米計算(m ²)
Lawn													
Zja	<i>Zoysia japonica</i>	台灣草	-	-	-	135	-	-	-	-	-	135	按平方米計算(m ²)

Rev	Description	By	Date
Employer			
 水務署 Water Supplies Department			
Supervising Officer: designate			
 binnies			
Design Checker			
 ARCADIS			
Contractor			
 acciona			
 AJC JOINT VENTURE			
Designer			
 wsp In Association with APU			
Project title			
CONTRACT NO. 13/WSD/17			
DESIGN, BUILD AND OPERATE FIRST STAGE OF TSEUNG KWAN O DESALINATION PLANT			
Drawing title			
PLANTING LIST			
Drawing no. TKOD1-DWG-M000-PP00			
Drawn	Date	Checked	Approved
HC	10 MAY 2021	XL	-
Scale	N.T.S.	Status	Detailed DESIGN APPROVAL



- LEGEND:
- SITE BOUNDARY
 - TREE



Rev	Description	By	Date
Employer			
 水務署 Water Supplies Department			
Supervising Officer designate			
Design Checker			
 <small>Design & Constructivity for natural and built assets</small>			
Contractor			
 AJC JOINT VENTURE			
Designer			
 <small>In Association with APU</small>			
Project title			
CONTRACT NO. 13/WSD/17			
DESIGN, BUILD AND OPERATE FIRST STAGE OF TSEUNG KWAN O DESALINATION PLANT			
Drawing title			
TREE PLAN – GROUND FLOOR			
Drawing no.			
TKOD1-DWG-M000-PP01			
Drawn	Date	Checked	Approved
AC	10 MAY 2021	XL	
Scale	1:8000A1	Status	DETAILED DESIGN APPROVAL
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Appendix A - LVMP
(Submission No. 1)

Appendix B –

Tree Assessment Schedule

Appendix A - LVMP
(Submission No. 1)

Appendix B1 –

Tree Assessment Schedule for Location A

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location A (Slope near Po Lam Road L/P: EA0501 - EA0505)

Date of Survey: 17/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰		
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷						Before	After
T001	<i>Liquidambar formosana</i>	楓香	4	230	3	M	A	P	P	L	8(f)	N/A	Remove	DLO	DLO	The trunk was once collapsed. It is deformed. Directly conflict with development.		
T002	<i>Machilus chekiangensis</i>	長序潤楠	3	120	3	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunk with included bark. Directly conflict with development.		
T003	<i>Machilus chekiangensis</i>	長序潤楠	6	105	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T007	<i>Machilus chekiangensis</i>	長序潤楠	7	105	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T008	<i>Liquidambar formosana</i>	楓香	12	140	5	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	codominant stems. Directly conflict with development.		
T009	<i>Ligustrum sinense</i>	山指甲	3	95	5	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunk. Directly conflict with development.		
T010	<i>Liquidambar formosana</i>	楓香	12	305	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T011	<i>Schefflera heptaphylla</i>	鵝掌柴	8	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T012	<i>Liquidambar formosana</i>	楓香	9	100	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T013	<i>Machilus chekiangensis</i>	長序潤楠	8	95	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T014	<i>Machilus chekiangensis</i>	長序潤楠	9	100	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T015	<i>Liquidambar formosana</i>	楓香	12	205	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T016	<i>Machilus chekiangensis</i>	長序潤楠	8	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T017	<i>Machilus chekiangensis</i>	長序潤楠	6	100	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T020	<i>Machilus chekiangensis</i>	長序潤楠	5	95	2	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T021	<i>Sterculia lanceolata</i>	假蘋婆	3	95	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T022	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5	190	5	M	A	P	A	L	8(f)	N/A	Retain	DLO	DLO	Leaning		
T023	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	180	9	M	A	P	A	L	8(f)	N/A	Retain	DLO	DLO	Leaning. Once collapsed and regrown.		
T024	<i>Mallotus paniculatus</i>	白楸	6	160	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T025	<i>Machilus chekiangensis</i>	長序潤楠	8	110	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T026	<i>Machilus chekiangensis</i>	長序潤楠	9	135	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T027	<i>Machilus chekiangensis</i>	長序潤楠	5	95	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T028	<i>Machilus chekiangensis</i>	長序潤楠	6	95	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T029	<i>Machilus chekiangensis</i>	長序潤楠	6	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T030	<i>Machilus chekiangensis</i>	長序潤楠	6	100	4	M	A	A	P	L	8(f)	N/A	Remove	DLO	DLO	Imbalance crown. Directly conflict with development.		
T031	<i>Machilus chekiangensis</i>	長序潤楠	7	180	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T032	<i>Mallotus paniculatus</i>	白楸	6	150	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunk. Reduction pruning away from construction boundary is recommended.		
T033	<i>Machilus chekiangensis</i>	長序潤楠	10	120	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T034	<i>Cinnamomum parthenoxylon</i>	黃樟	8	340	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Suppressed by neighbour tree. Leaning due to phototropism. Directly conflict with development.		

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location A (Slope near Po Lam Road L/P: EA0501 - EA0505)

Date of Survey: 17/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰		
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷						Before	After
T036	<i>Schima superba</i>	木荷	7	120	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T037	<i>Zanthoxylum avicennae</i>	筲欄花椒	4	110	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T038	<i>Machilus chekiangensis</i>	長序潤楠	12	190	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T039	<i>Schefflera heptaphylla</i>	鵝掌柴	4	107	4	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunk. Directly conflict with development.		
T040	<i>Mallotus paniculatus</i>	白楸	7	130	7	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	Leaning due to phototropism. Directly conflict with development.		
T041	<i>Sterculia lanceolata</i>	假蘇婆	4	95	4	M	A	P	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant stems. Directly conflict with development.		
T042	<i>Sterculia lanceolata</i>	假蘇婆	5	95	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T043	<i>Macaranga tanarius</i>	血桐	4	110	8	M	A	P	P	L	8(f)	N/A	Retain	DLO	DLO	Leaning and bending structure. Reduction pruning away from construction boundary is recommended.		
T044	<i>Sterculia lanceolata</i>	假蘇婆	8	150	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T045	<i>Machilus chekiangensis</i>	長序潤楠	7	120	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T046	<i>Aquilaria sinensis</i>	土沉香	5	95	4	M	A	A	A	L	8(f)	Protected; Near Threatened	Retain	DLO	DLO			
T047	<i>Mallotus paniculatus</i>	白楸	10	140	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T048	<i>Aporosa dioica</i>	銀柴	6	120	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T049	<i>Mallotus paniculatus</i>	白楸	5	150	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Abnormal crooked structure. Directly conflict with development.		
T050	<i>Alangium chinense</i>	八角楓	9	135	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T051	<i>Cinnamomum burmanni</i>	陰香	7	100	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		
T053	<i>Sterculia lanceolata</i>	假蘇婆	4	95	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T054	<i>Mallotus paniculatus</i>	白楸	8	220	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T055	<i>Cleistocalyx nervosum</i>	水翁	6	110	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T056	<i>Cleistocalyx nervosum</i>	水翁	6	95	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Reduction pruning away from construction boundary is recommended.		

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 25/9/2020

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 25/9/2020

Revision: 0

Tree Treatments Summary:	25	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	24	Tree(s) recommended for Felling
Total Surveyed Tree(s):	49	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total :	0	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location A (Slope near Po Lam Road L/P: EA0501 - EA0505)

Date of Survey: 17/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, i.e. STLA GLA-TSK4126, to WSD for a period from 23 July 2020 to 14 July 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location A (Slope near Po Lam Road L/P: EA0501 - EA0505)

Date of Survey: 17/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰	
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	Before	After						

10 Additional Remarks

Any additional information deemed necessary for consideration of the proposed management recommendation

Appendix A - LVMP
(Submission No. 1)

Appendix B2 –

Tree Assessment Schedule for Location B

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location B (Slope in between Tsui Lam Road L/P: EA0599 and Po Lam Road L/P: EA0491)

Date of Survey: 14/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			
T001	<i>Acacia confusa</i>	台灣相思	18	500	15	M	A	A	A	L	f	N/A	Remove	DLO	DLO	Codominant stems. Directly conflict with development.
T002	<i>Acacia confusa</i>	台灣相思	8	145	8	M	A	A	A	L	f	N/A	Retain	DLO	DLO	Reduction pruning is recommended due to conflict with development.
T003	<i>Acacia confusa</i>	台灣相思	15	220	9	M	A	P	P	L	f	N/A	Retain	DLO	DLO	
T004	<i>Acacia confusa</i>	台灣相思	15	300	9	M	A	A	A	L	f	N/A	Retain	DLO	DLO	Codominant stems
T005	<i>Sterculia lanceolata</i>	假蘋婆	3	160	7	M	A	A	A	L	f	N/A	Retain	DLO	DLO	Dead branches; Main trunk was broken. Crown cleaning is recommended.
T006	<i>Sterculia lanceolata</i>	假蘋婆	7	125	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T007	<i>Cinnamomum parthenoxylon</i>	黃樟	8	160	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T008	<i>Schefflera heptaphylla</i>	鵝掌柴	6	95	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T009	<i>Acacia confusa</i>	台灣相思	15	395	9	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T010	<i>Sterculia lanceolata</i>	假蘋婆	7	130	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T011	<i>Machilus chekiangensis</i>	長序潤楠	11	270	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T012	<i>Cinnamomum parthenoxylon</i>	黃樟	8	190	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Dead tree. Removal is recommended.
T013	<i>Cinnamomum parthenoxylon</i>	黃樟	14	331	14	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T014	<i>Syzygium levinei</i>	山蒲桃	8	100	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	multiple trunks. Directly conflict with development.
T015	<i>Machilus chekiangensis</i>	長序潤楠	8	140	7	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Dead branch. Directly conflict with development.
T016	<i>Machilus chekiangensis</i>	長序潤楠	15	237	10	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T017	<i>Schefflera heptaphylla</i>	鵝掌柴	8	130	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T018	<i>Diospyros morrisiana</i>	羅浮柿	13	203	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks. Reduction pruning is recommended due to conflict with development.
T019	<i>Carallia brachiata</i>	竹節樹	14	155	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T020	<i>Carallia brachiata</i>	竹節樹	7	127	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks
T021	<i>Acronychia pedunculata</i>	山油甘	8	230	14	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Collapsed.
T022	<i>Sterculia lanceolata</i>	假蘋婆	5	135	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T023	<i>Acronychia pedunculata</i>	山油甘	8	269	16	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T024	<i>Cinnamomum parthenoxylon</i>	黃樟	9	450	11	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant stems; climbing plant. Directly conflict with development.
T025	<i>Diospyros morrisiana</i>	羅浮柿	6	100	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Climbing plant. Crown cleaning is recommended.
T026	<i>Machilus chekiangensis</i>	長序潤楠	6	170	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	climbing plant. Directly conflict with development.
T027	<i>Cinnamomum parthenoxylon</i>	黃樟	7	165	9	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Abnormal crooked structure. Directly conflict with development.
T028	<i>Machilus chekiangensis</i>	長序潤楠	7	166	7	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunks. Directly conflict with development.

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location B (Slope in between Tsui Lam Road L/P: EA0599 and Po Lam Road L/P: EA0491)

Date of Survey: 14/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/ Transplant/Remove)	Before			After		
T029	<i>Acronychia pedunculata</i>	山油柑	5	170	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	multi-codominant trunks. Directly conflict with development.
T030	<i>Schefflera heptaphylla</i>	鵝掌柴	5	100	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T031	<i>Schefflera heptaphylla</i>	鵝掌柴	7	130	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Suppressed by climbing plant. Reduction pruning is recommended due to conflict with development.
T032	<i>Lagerstroemia speciosa</i>	大花紫薇	6	120	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Suppressed by climbing plant. Directly conflict with development.

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location B (Slope in between Tsui Lam Road L/P: EA0599 and Po Lam Road L/P: EA0491)

Date of Survey: 14/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰	
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	Before	After						
Assessed by: <u>Hindley Lau</u> (Certified Arborist, ISA# HK-0685AT) Date: <u>25/9/2020</u> Checked by: <u>Hindley Lau</u> (Certified Arborist, ISA# HK-0685AT) Date: <u>25/9/2020</u> Revision: <u>0</u>													Tree Treatments Summary:		12	Tree(s) recommended for Retaining	
													0	Trees(s) recommended for Transplanting			
													20	Tree(s) recommended for Felling			
Total Surveyed Tree(s):													32				
Plants(s):													0	Plant(s) recommended for Retaining			
													0	Plant(s) recommended for Transplanting			
													0	Plants(s) recommended for felling			
Total :													0				

Rev. C

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Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location B (Slope in between Tsui Lam Road L/P: EA0599 and Po Lam Road L/P: EA0491)

Date of Survey: 14/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, STLA GLA-TSK4125, to WSD for a period from 23 July 2020 to 14 July 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location B (Slope in between Tsui Lam Road L/P: EA0599 and Po Lam Road L/P: EA0491)

Date of Survey: 14/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

10 Additional Remarks

Any additional information deemed necessary for consideration of the proposed management recommendation

Appendix A - LVMP
(Submission No. 1)

Appendix B3 –

Tree Assessment Schedule for Location C

Appendix A - LVMP
(Submission No. 1)

Tree Assessment Schedule for Location C1

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C1 (Po Lam Road South (Mau Wu Tsai)

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T001	<i>Schima superba</i>	木荷	8	110	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T002	<i>Schima superba</i>	木荷	13	370	12	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T003	<i>Schima superba</i>	木荷	14	380	10	M	A	P	P	L	8(f)	N/A	Retain	DLO	DLO	
T004	<i>Schima superba</i>	木荷	12	390	12	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T005	<i>Schefflera heptaphylla</i>	鵝掌柴	8	270	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T006	<i>Schefflera heptaphylla</i>	鵝掌柴	8	250	9	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T007	<i>Distylium racemosum</i>	蚊母樹	10	350	13	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunks. Directly conflict with development.
T008	<i>Sterculia lanceolata</i>	假蘋婆	4	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T009	<i>Distylium racemosum</i>	蚊母樹	7	100	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T010	<i>Distylium racemosum</i>	蚊母樹	7	145	7	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunks. Directly conflict with development.
T011	<i>Distylium racemosum</i>	蚊母樹	8	355	10	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunks. Directly conflict with development.
T012	<i>Litsea glutinosa</i>	潺槁樹	4	120	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T013	<i>Litsea glutinosa</i>	潺槁樹	6	280	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Abnormal crooked and bending structure. Directly conflict with development.
T014	<i>Distylium racemosum</i>	蚊母樹	6	190	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T015	<i>Distylium racemosum</i>	蚊母樹	6	190	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T016	<i>Distylium racemosum</i>	蚊母樹	6	110	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T017	<i>Duranta repens</i>	假連翹	2.5	95	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T018	<i>Schima superba</i>	木荷	7	190	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T019	<i>Lophostemon confertus</i>	紅膠木	12	370	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T020	<i>Sterculia lanceolata</i>	假蘋婆	3	290	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T021	<i>Machilus chekiangensis</i>	長序潤楠	4	340	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.
T022	<i>Mallotus paniculatus</i>	白楸	4	390	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T023	<i>Lophostemon confertus</i>	紅膠木	12	370	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T024	<i>Lophostemon confertus</i>	紅膠木	12	270	8	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T025	<i>Distylium racemosum</i>	蚊母樹	8	280	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T026	<i>Distylium racemosum</i>	蚊母樹	6	100	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T027	<i>Lophostemon confertus</i>	紅膠木	10	220	10	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development
T028	<i>Duranta repens</i>	假連翹	2	95	2	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C1 (Po Lam Road South (Mau Wu Tsai)

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰		
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷						Before	After
T029	<i>Duranta repens</i>	假連翹	2	95	2	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T030	<i>Lophostemon confertus</i>	紅膠木	7	270	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T031	<i>Schefflera heptaphylla</i>	鵝掌柴	7	365	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.		
T032	<i>Lophostemon confertus</i>	紅膠木	10	405	9	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.		
T033	<i>Schefflera heptaphylla</i>	鵝掌柴	6	190	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T034	<i>Lophostemon confertus</i>	紅膠木	7	340	7	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T035	<i>Duranta repens</i>	假連翹	2	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T036	<i>Schima superba</i>	木荷	10	260	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T037	<i>Alangium chinense</i>	八角楓	8	150	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T038	<i>Lophostemon confertus</i>	紅膠木	10	300	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T039	<i>Schima superba</i>	木荷	10	370	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development		
T040	<i>Cinnamomum camphora</i>	樟樹	12	360	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T041	<i>Distylium racemosum</i>	蚊母樹	7	195	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Multi-Codominant trunks.		
T042	<i>Distylium racemosum</i>	蚊母樹	7	200	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Multi-Codominant trunks.		

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 25/9/2020

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 25/9/2020

Revision: 0

Tree Treatments Summary:	19	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	23	Tree(s) recommended for Felling
Total Surveyed Tree(s):	42	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total :	0	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C1 (Po Lam Road South (Mau Wu Tsai))

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, STLA GLA-TSK4124 to WSD for a period from 16 December 2020 to 14 July 2022 and STLA GLA-TSK4000 to WSD for a period from 2 August 2019 to 2 February 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation

Rev. C

Appendix A - LVMP
(Submission No. 1)

Tree Assessment Schedule for Location C2

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C2 (Po Lam Road South (Mau Wu Tsai)

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T043	<i>Machilus chekiangensis</i>	長序潤楠	10	460	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.
T044	<i>Sterculia lanceolata</i>	假蒺藜	6	110	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T045	<i>Sterculia lanceolata</i>	假蒺藜	4	95	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T046	<i>Ficus hispida</i>	對葉榕	6	220	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T047	<i>Sterculia lanceolata</i>	假蒺藜	4	95	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T048	<i>Macaranga tanarius</i>	血桐	8	250	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T049	<i>Mallotus paniculatus</i>	白楸	7	120	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T050	<i>Sterculia lanceolata</i>	假蒺藜	4	95	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T051	<i>Mallotus paniculatus</i>	白楸	8	150	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T052	<i>Sterculia lanceolata</i>	假蒺藜	4	95	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T053	<i>Sterculia lanceolata</i>	假蒺藜	4	95	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T054	<i>Sterculia lanceolata</i>	假蒺藜	4	100	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T055	<i>Sterculia lanceolata</i>	假蒺藜	7	150	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T056	<i>Machilus chekiangensis</i>	長序潤楠	9	400	13	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T057	<i>Ficus hispida</i>	對葉榕	4	130	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T058	<i>Sterculia lanceolata</i>	假蒺藜	9	140	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Codominant trunks. Directly conflict with development.
T059	<i>Ficus hispida</i>	對葉榕	2	100	1.5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T060	<i>Ficus hispida</i>	對葉榕	2	110	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T061	<i>Sterculia lanceolata</i>	假蒺藜	4	100	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T062	<i>Sterculia lanceolata</i>	假蒺藜	4	100	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T063	<i>Sterculia lanceolata</i>	假蒺藜	4	110	4	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T064	<i>Sterculia lanceolata</i>	假蒺藜	2	95	2	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T065	<i>Ficus hispida</i>	對葉榕	3	120	3	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T066	<i>Dimocarpus longan</i>	龍眼	2	95	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T067	<i>Sterculia lanceolata</i>	假蒺藜	2	95	2	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C2 (Po Lam Road South (Mau Wu Tsai)

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰		
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷						Before	After
T068	<i>Sterculia lanceolata</i>	假蒴婆	2	95	2	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T069	<i>Sterculia lanceolata</i>	假蒴婆	5	130	5	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T070	<i>Sterculia lanceolata</i>	假蒴婆	3	100	3	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.		
T071	<i>Macaranga tanarius</i>	血桐	7	390	12	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T072	<i>Sterculia lanceolata</i>	假蒴婆	7	100	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 25/9/2020

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 25/9/2020

Revision: 0

Tree Treatments Summary:	17	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	13	Tree(s) recommended for Felling
Total Surveyed Tree(s):	30	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total :	0	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C2 (Po Lam Road South (Mau Wu Tsai))

Date of Survey: 10/11/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	Before	After					

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, STLA GLA-TSK4124 to WSD for a period from 16 December 2020 to 14 July 2022 and STLA GLA-TSK4000 to WSD for a period from 2 August 2019 to 2 February 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation

Rev. C

Appendix A - LVMP
(Submission No. 1)

Tree Assessment Schedule for Location C3

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C3 (Po Lam Road South (Mau Wu Tsai))

Date of Survey: 28/02/2021

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰		
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷				(Retain/ Transplant/Remove)		Before	After
T073	<i>Schefflera heptaphylla</i>	鵝掌柴	4.5	192	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.		
T074	<i>Sterculia lanceolata</i>	假蒺藜	4	100	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T075	<i>Sterculia lanceolata</i>	假蒺藜	5	160	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T076	<i>Aquilaria sinensis</i>	土沉香	4.5	120	3	M	A	A	A	L	8(f)	Protected; Near Threatened	Retain	DLO	DLO	Mechanical wound on middle trunk		
T077	<i>Dimocarpus longan</i>	龍眼	6.5	160	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T078	<i>Artocarpus heterophyllus</i>	菠蘿蜜	7	110	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T079	<i>Ficus variegata</i>	青果榕	7	120	4	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T080	<i>Bauhinia spp</i>	羊蹄甲屬	8	225	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Slightly conflict with development. Reduction pruning away from construction boundary is recommended.		
T081	<i>Bauhinia spp</i>	羊蹄甲屬	7	120	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T082	<i>Bauhinia spp</i>	羊蹄甲屬	8	250	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks. Slightly conflict with development. Reduction pruning away from construction boundary is recommended.		
T083	<i>Bauhinia spp</i>	羊蹄甲屬	7	233	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Codominant trunks.		
T084	<i>Senna siamea</i>	鐵刀木	18	470	18	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Slightly conflict with development. Reduction pruning away from construction boundary is recommended.		
T085	<i>Sterculia lanceolata</i>	假蒺藜	5	95	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			
T086	<i>Macaranga tanarius</i>	血桐	10	165	10	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO			

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 28/2/2021

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 28/2/2021

Revision: 0

Tree Treatments Summary:	14	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	0	Tree(s) recommended for Felling
Total Surveyed Tree(s):	14	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total :	0	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location C3 (Po Lam Road South (Mau Wu Tsai))

Date of Survey: 28/02/2021

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, STLA GLA-TSK4124 to WSD for a period from 16 December 2020 to 14 July 2022 and STLA GLA-TSK4000 to WSD for a period from 2 August 2019 to 2 February 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation

Rev. C

Appendix A - LVMP
(Submission No. 1)

Appendix B4 –

Tree Assessment Schedule for Location D

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location D - Greening zone near Po Yap Road roundabout (L/P: BE4133)

Date of Survey: 11/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T001	<i>Ficus hispida</i>	對葉榕	4	140	6	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T002	<i>Macaranga tanarius</i>	血桐	3.5	155	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Leaning to the fence.
T003	<i>Leucaena leucocephala</i>	銀合歡	3	170	10	L	A	P	P	L	8(f)	N/A	Remove	DLO	DLO	It was collapsed and grow again.
T004	<i>Macaranga tanarius</i>	血桐	4	105	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Leaning due to phototropism
T005	<i>Macaranga tanarius</i>	血桐	4	130	5	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Abnormal crooked structure
T006	<i>Macaranga tanarius</i>	血桐	2	120	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Bending structure.
T007	<i>Macaranga tanarius</i>	血桐	4	95	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Leaning due to phototropism
T008	<i>Leucaena leucocephala</i>	銀合歡	9	220	7	L	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	
T009	<i>Macaranga tanarius</i>	血桐	6	210	8	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T010	<i>Ficus hispida</i>	對葉榕	7	185	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Slightly obstruct to Construction; Reduction pruning away from construction boundary is recommended.
T011	<i>Ficus hispida</i>	對葉榕	7	180	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	Multiple trunk
T012	<i>Ficus hispida</i>	對葉榕	7	140	7	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T013	<i>Leucaena leucocephala</i>	銀合歡	13	230	10	L	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T014	<i>Ficus hispida</i>	對葉榕	7	140	9	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.
T015	<i>Macaranga tanarius</i>	血桐	6	145	6	M	A	A	A	L	8(f)	N/A	Retain	DLO	DLO	
T016	<i>Macaranga tanarius</i>	血桐	6	130	7	M	A	A	A	L	8(f)	N/A	Remove	DLO	DLO	Directly conflict with development.

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 25/9/2020

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT)

Date: 25/9/2020

Revision: 0

Tree Treatments Summary:

Rev. C

10

Tree(s) recommended for Retaining

0

Trees(s) recommended for Transplanting

6

Tree(s) recommended for Felling

Total Surveyed Tree(s): 16

Plants(s):

0

Plant(s) recommended for Retaining

0

Plant(s) recommended for Transplanting

0

Plants(s) recommended for felling

Total : 0

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location D - Greening zone near Po Yap Road roundabout (L/P: BE4133)

Date of Survey: 11/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	(Retain/Transplant/Remove)	Before		After			

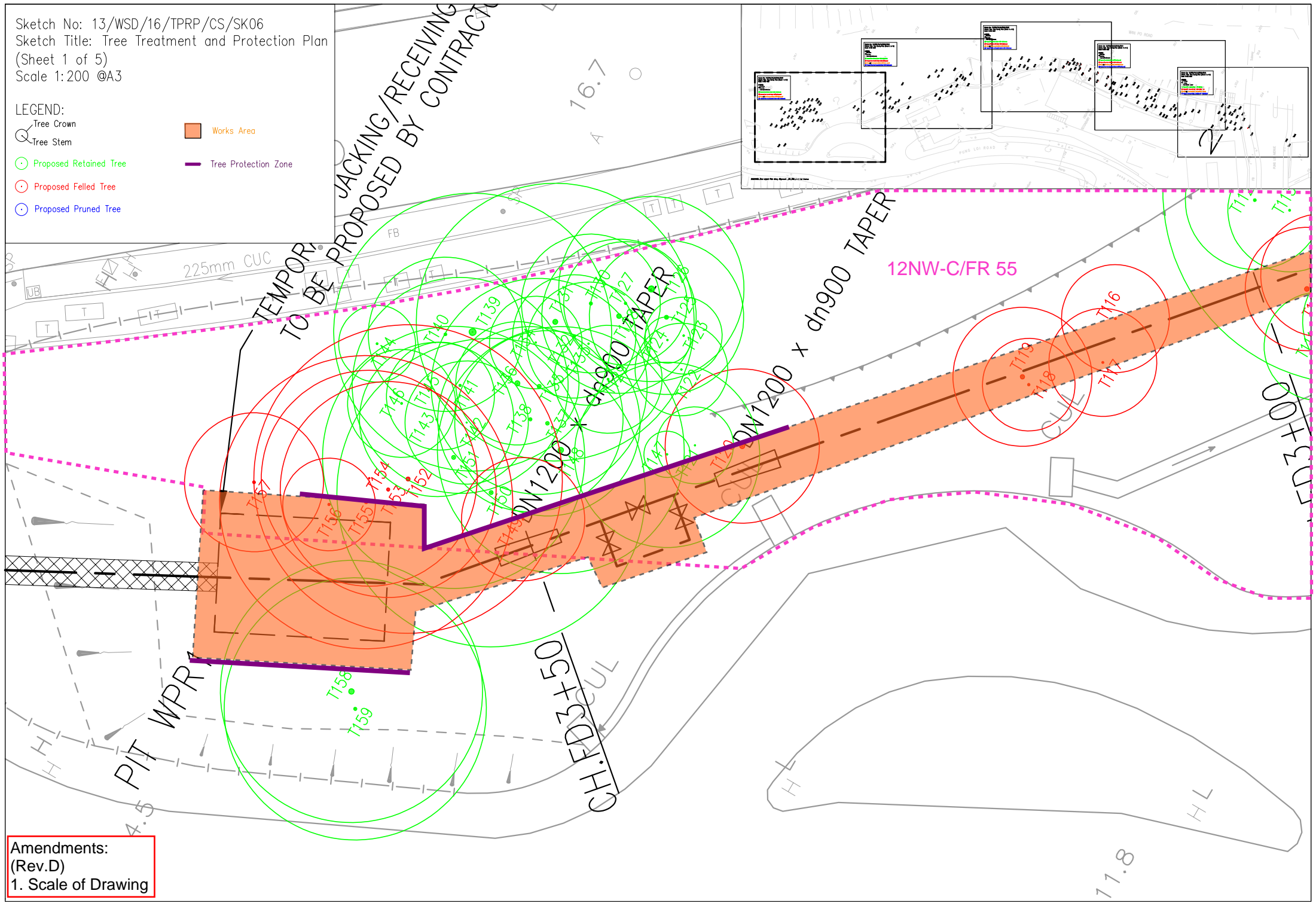
- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular. An approval for the temporary allocation, STLA GLA-TSK4141, to WSD for a period from 24 November 2020 to 14 June 2022. The subject location is under the purview of DLO. After liaising with DLO, WSD have been informed that DLO is not the maintenance department for the subject landscape in the TPRP so that DLO is not in the position to vet nor approve the TPRP. As such, WSD cannot identify the maintenance department and has to follow the guidelines of DEVB TC(W) No. 4/2020 by submitting the TPRP to GLTMS for approval.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation

Appendix A - LVMP
(Submission No. 2)

Appendix E –
Tree Treatment Plan, Compensatory
Planting Plan and Tree Protection Plan

Sketch No: 13/WSD/16/TPRP/CS/SK06
Sketch Title: Tree Treatment and Protection Plan
(Sheet 1 of 5)
Scale 1:200 @A3








- LEGEND:
- Tree Crown
 - Tree Stem
 - Proposed Retained Tree
 - Proposed Felled Tree
 - Proposed Pruned Tree
 - Works Area
 - Tree Protection Zone

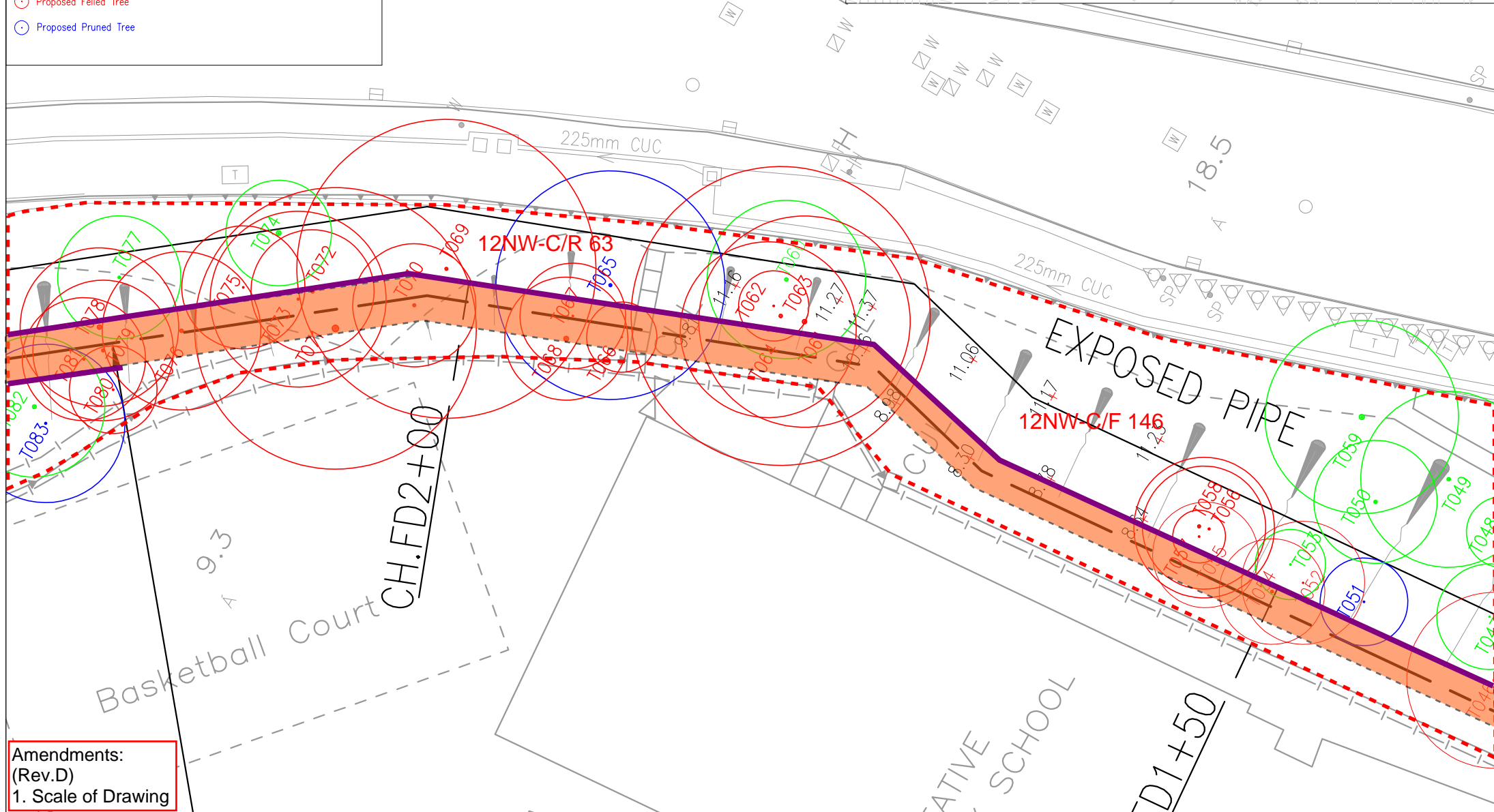
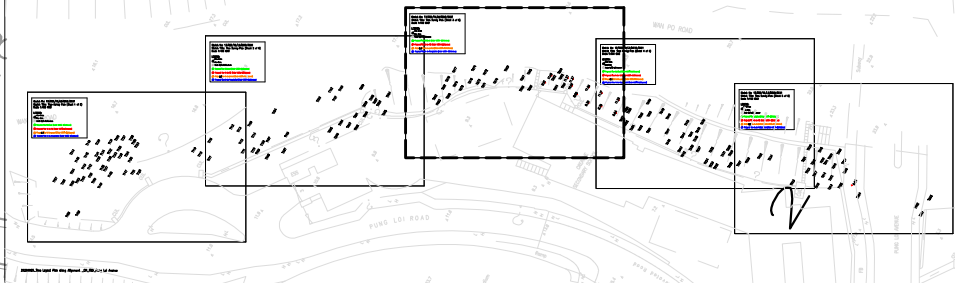


Amendments:
(Rev.D)
1. Scale of Drawing

Sketch No: 13/WSD/16/TPRP/CS/SK08
 Sketch Title: Tree Treatment and Protection Plan
 (Sheet 3 of 5)
 Scale 1:200 @A3

WASTEWATER COLLECTION SYSTEM








- LEGEND:**
-  Tree Crown
 -  Tree Stem
 -  Proposed Retained Tree
 -  Proposed Felled Tree
 -  Proposed Pruned Tree
 -  Works Area
 -  Tree Protection Zone

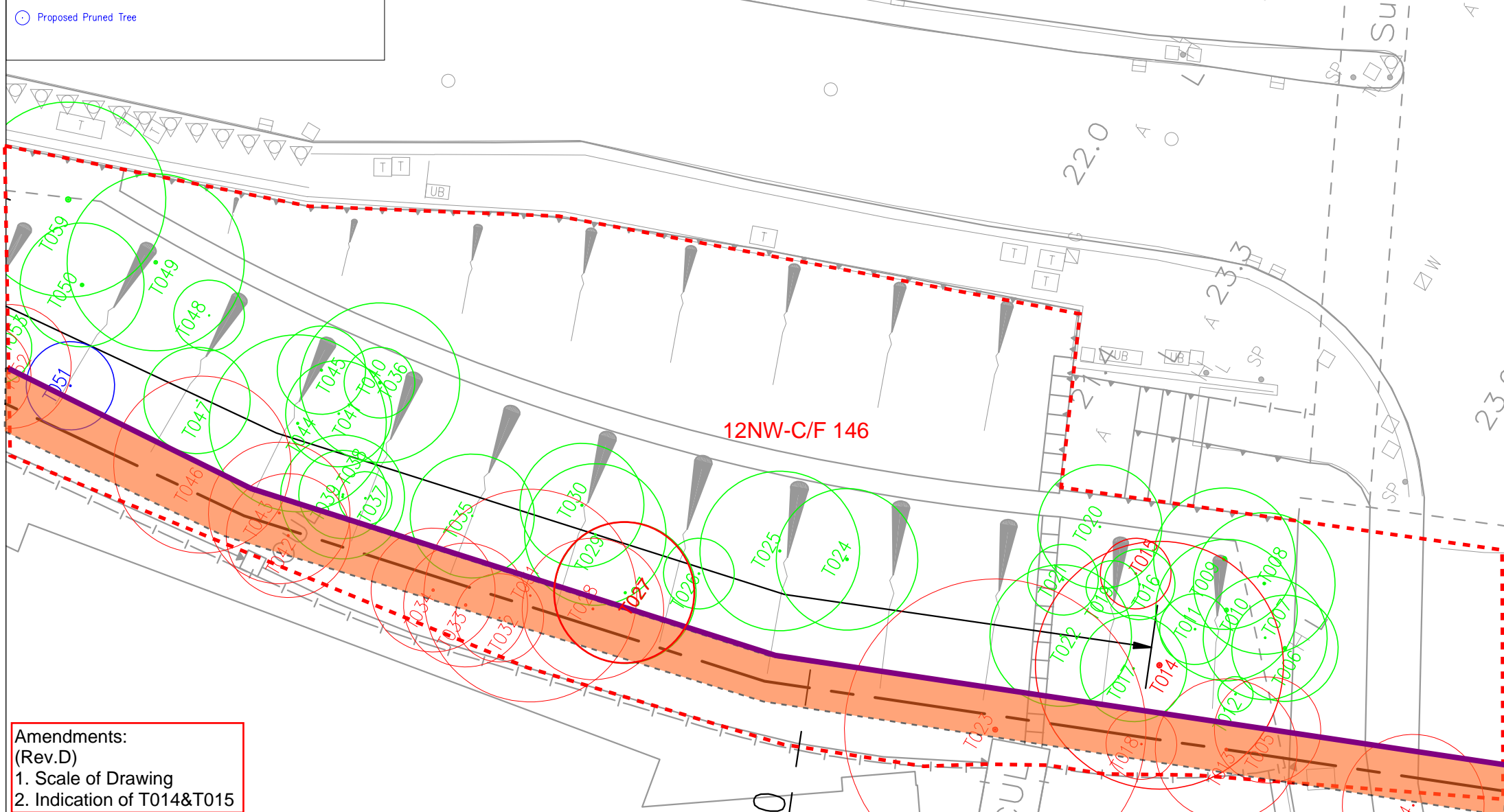
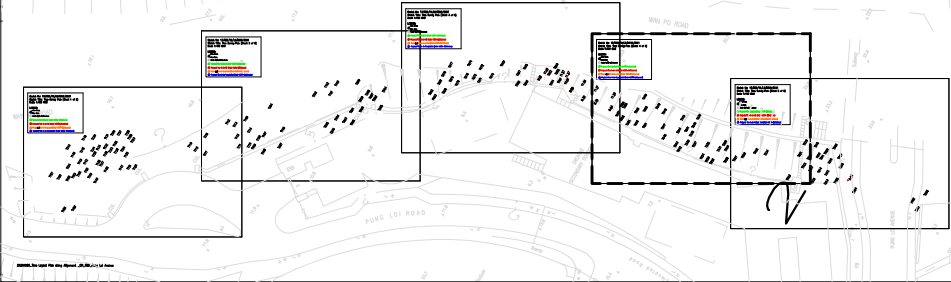


Amendments:
 (Rev.D)
 1. Scale of Drawing

Sketch No: 13/WSD/16/TPRP/CS/SK09
Sketch Title: Tree Treatment and Protection Plan
(Sheet 4 of 5)
Scale 1:200 @A3







LEGEND:

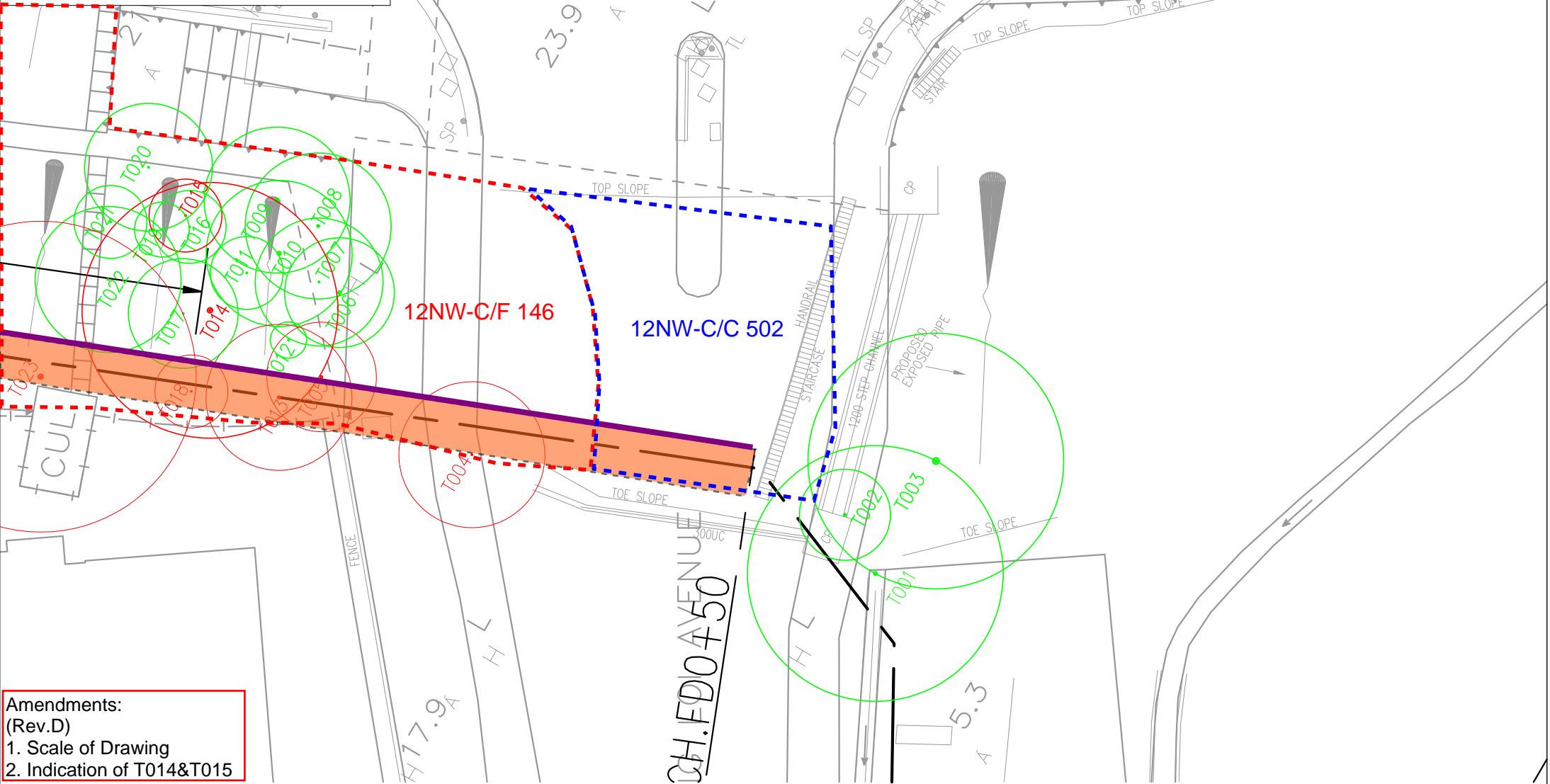
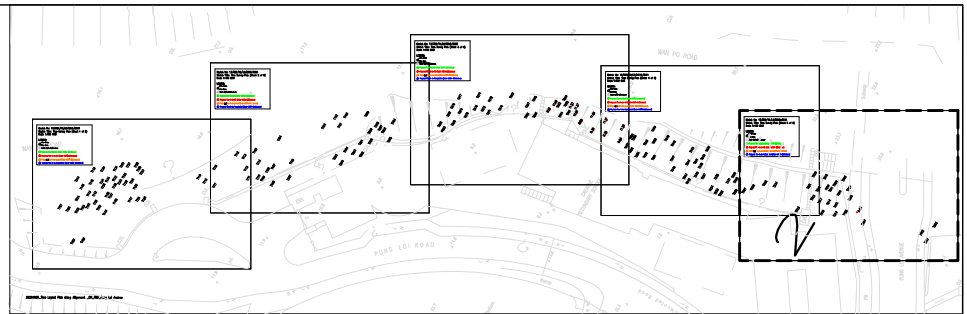
-  Tree Crown
-  Tree Stem
-  Proposed Retained Tree
-  Proposed Felled Tree
-  Proposed Pruned Tree
-  Works Area
-  Tree Protection Zone



Amendments:
(Rev.D)
1. Scale of Drawing
2. Indication of T014&T015





Sketch No: 13/WSD/16/TPRP/CS/SK08
 Sketch Title: Tree Treatment and Protection Plan
 (Sheet 5 of 5)
 Scale 1:200 @A3

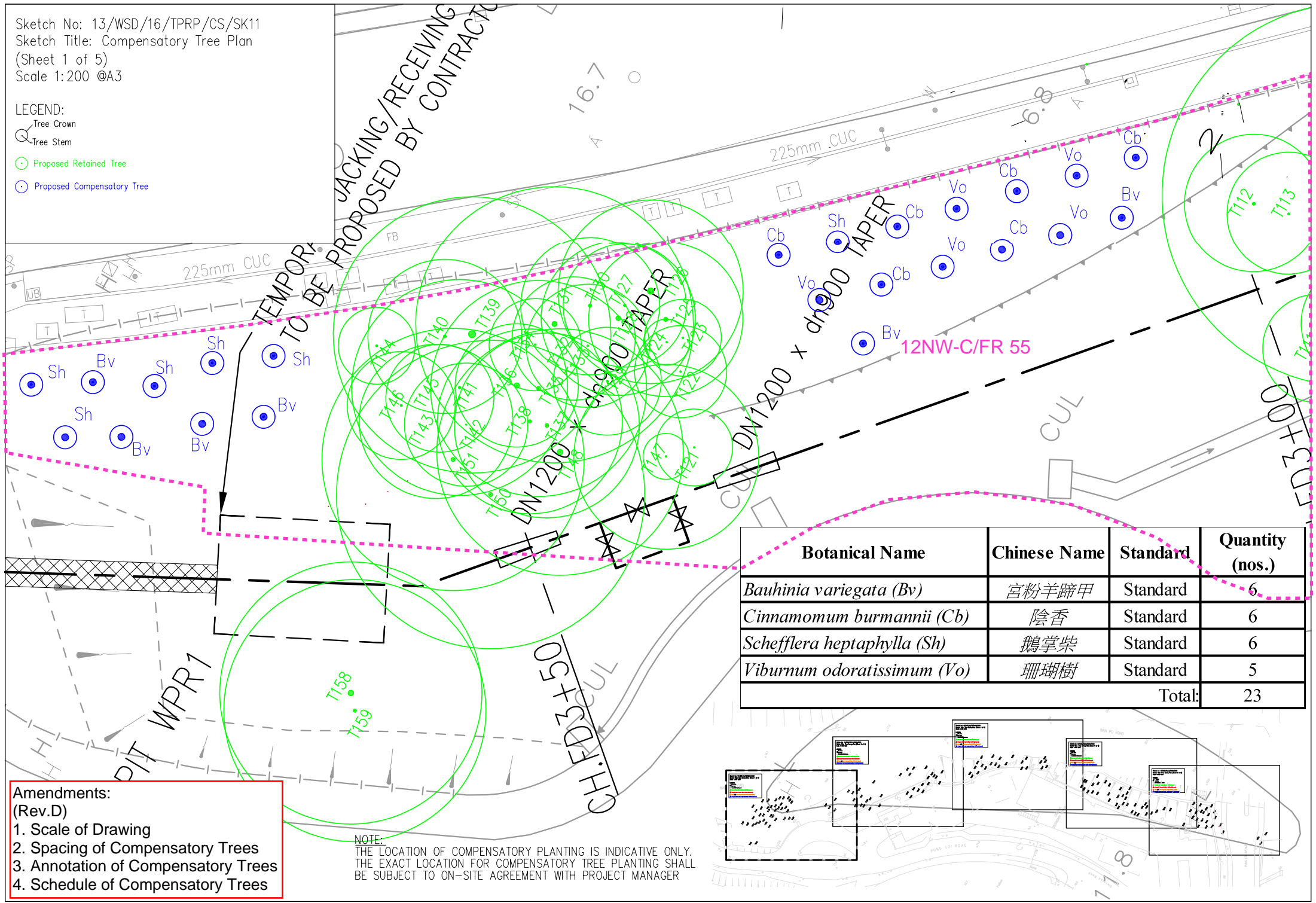
- LEGEND:**
-  Tree Crown
 -  Tree Stem
 -  Proposed Retained Tree
 -  Proposed Felled Tree
 -  Proposed Pruned Tree
 -  Works Area
 -  Tree Protection Zone



Amendments:
 (Rev.D)
 1. Scale of Drawing
 2. Indication of T014&T015

Sketch No: 13/WSD/16/TPRP/CS/SK11
 Sketch Title: Compensatory Tree Plan
 (Sheet 1 of 5)
 Scale 1:200 @A3

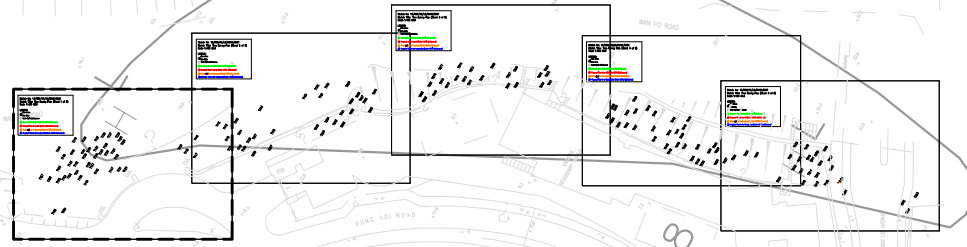
LEGEND:
 Tree Crown
 Tree Stem
 Proposed Retained Tree
 Proposed Compensatory Tree







Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Bauhinia variegata</i> (Bv)	宮粉羊蹄甲	Standard	6
<i>Cinnamomum burmannii</i> (Cb)	陰香	Standard	6
<i>Schefflera heptaphylla</i> (Sh)	鵝掌柴	Standard	6
<i>Viburnum odoratissimum</i> (Vo)	珊瑚樹	Standard	5
Total:			23

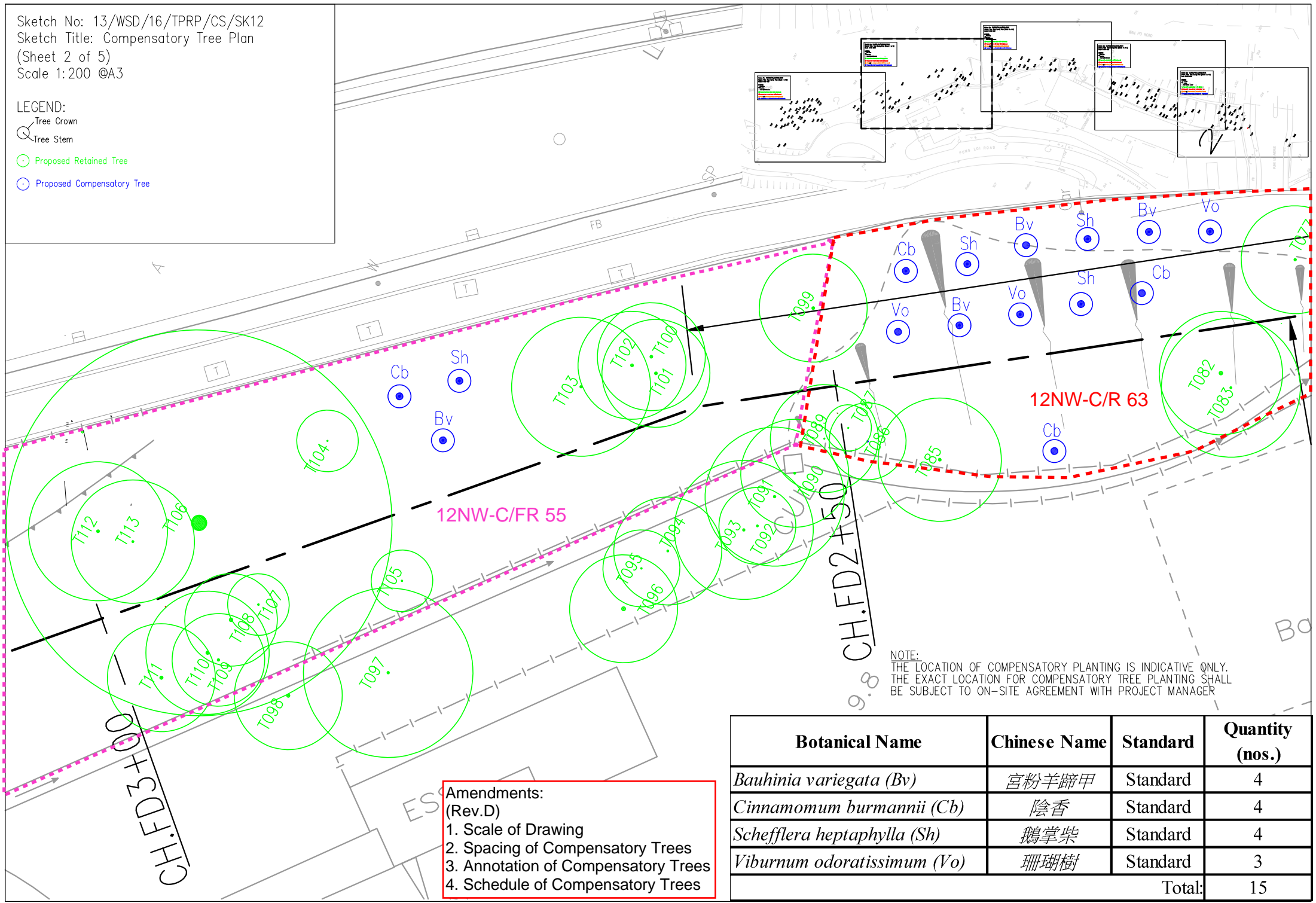
Amendments:
 (Rev.D)
 1. Scale of Drawing
 2. Spacing of Compensatory Trees
 3. Annotation of Compensatory Trees
 4. Schedule of Compensatory Trees

NOTE:
 THE LOCATION OF COMPENSATORY PLANTING IS INDICATIVE ONLY.
 THE EXACT LOCATION FOR COMPENSATORY TREE PLANTING SHALL
 BE SUBJECT TO ON-SITE AGREEMENT WITH PROJECT MANAGER



Sketch No: 13/WSD/16/TPRP/CS/SK12
 Sketch Title: Compensatory Tree Plan
 (Sheet 2 of 5)
 Scale 1:200 @A3

LEGEND:
 Tree Crown
 Tree Stem
 Proposed Retained Tree
 Proposed Compensatory Tree



NOTE:
 THE LOCATION OF COMPENSATORY PLANTING IS INDICATIVE ONLY.
 THE EXACT LOCATION FOR COMPENSATORY TREE PLANTING SHALL
 BE SUBJECT TO ON-SITE AGREEMENT WITH PROJECT MANAGER





Amendments:
 (Rev.D)
 1. Scale of Drawing
 2. Spacing of Compensatory Trees
 3. Annotation of Compensatory Trees
 4. Schedule of Compensatory Trees

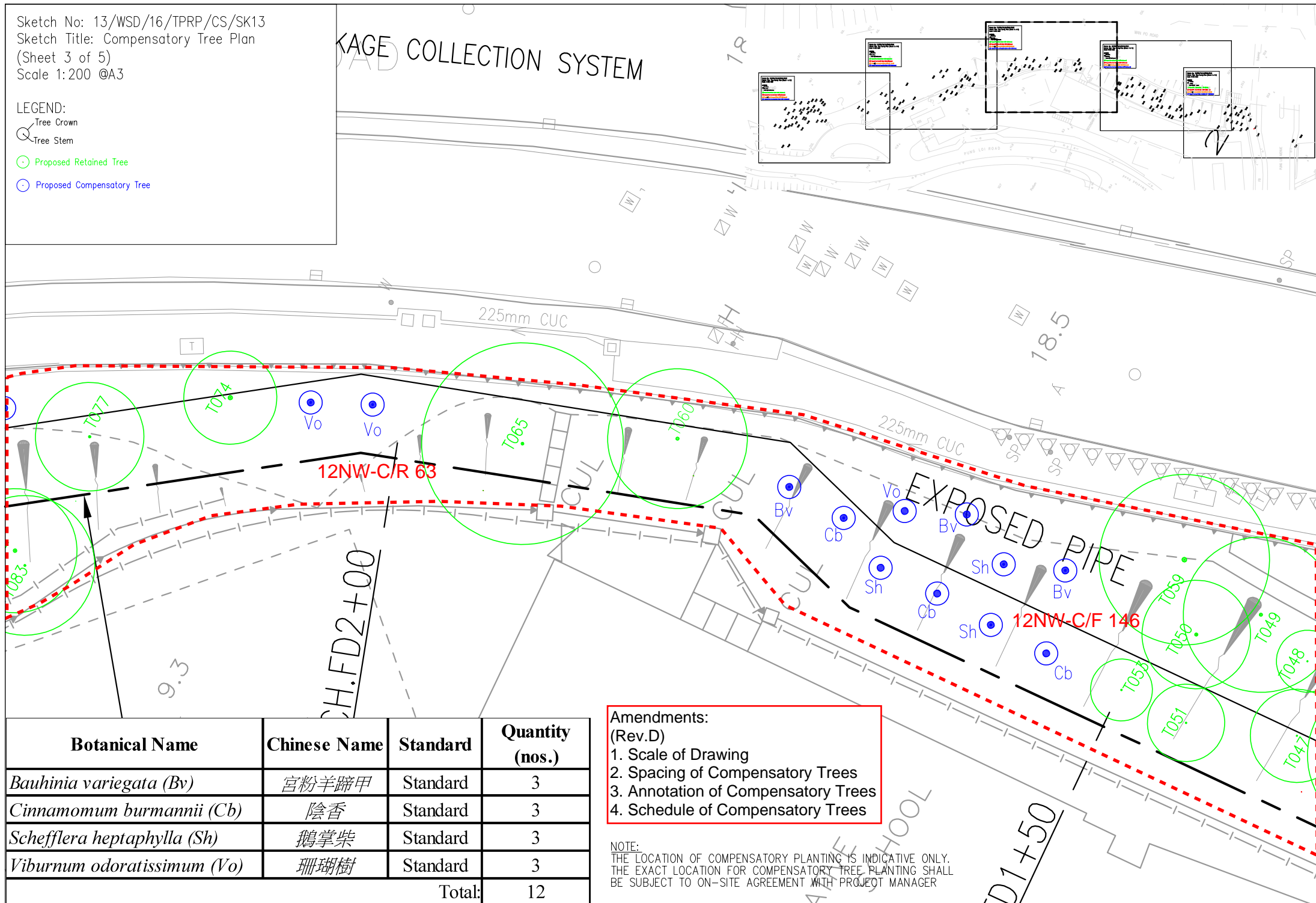
Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Bauhinia variegata</i> (Bv)	宮粉羊蹄甲	Standard	4
<i>Cinnamomum burmannii</i> (Cb)	陰香	Standard	4
<i>Schefflera heptaphylla</i> (Sh)	鵝掌柴	Standard	4
<i>Viburnum odoratissimum</i> (Vo)	珊瑚樹	Standard	3
Total:			15

Sketch No: 13/WSD/16/TPRP/CS/SK13
 Sketch Title: Compensatory Tree Plan
 (Sheet 3 of 5)
 Scale 1:200 @A3

KAGE COLLECTION SYSTEM

LEGEND:

-  Tree Crown
-  Tree Stem
-  Proposed Retained Tree
-  Proposed Compensatory Tree



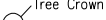
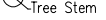


Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Bauhinia variegata</i> (Bv)	宮粉羊蹄甲	Standard	3
<i>Cinnamomum burmannii</i> (Cb)	陰香	Standard	3
<i>Schefflera heptaphylla</i> (Sh)	鵝掌柴	Standard	3
<i>Viburnum odoratissimum</i> (Vo)	珊瑚樹	Standard	3
Total:			12

Amendments:
 (Rev.D)
 1. Scale of Drawing
 2. Spacing of Compensatory Trees
 3. Annotation of Compensatory Trees
 4. Schedule of Compensatory Trees

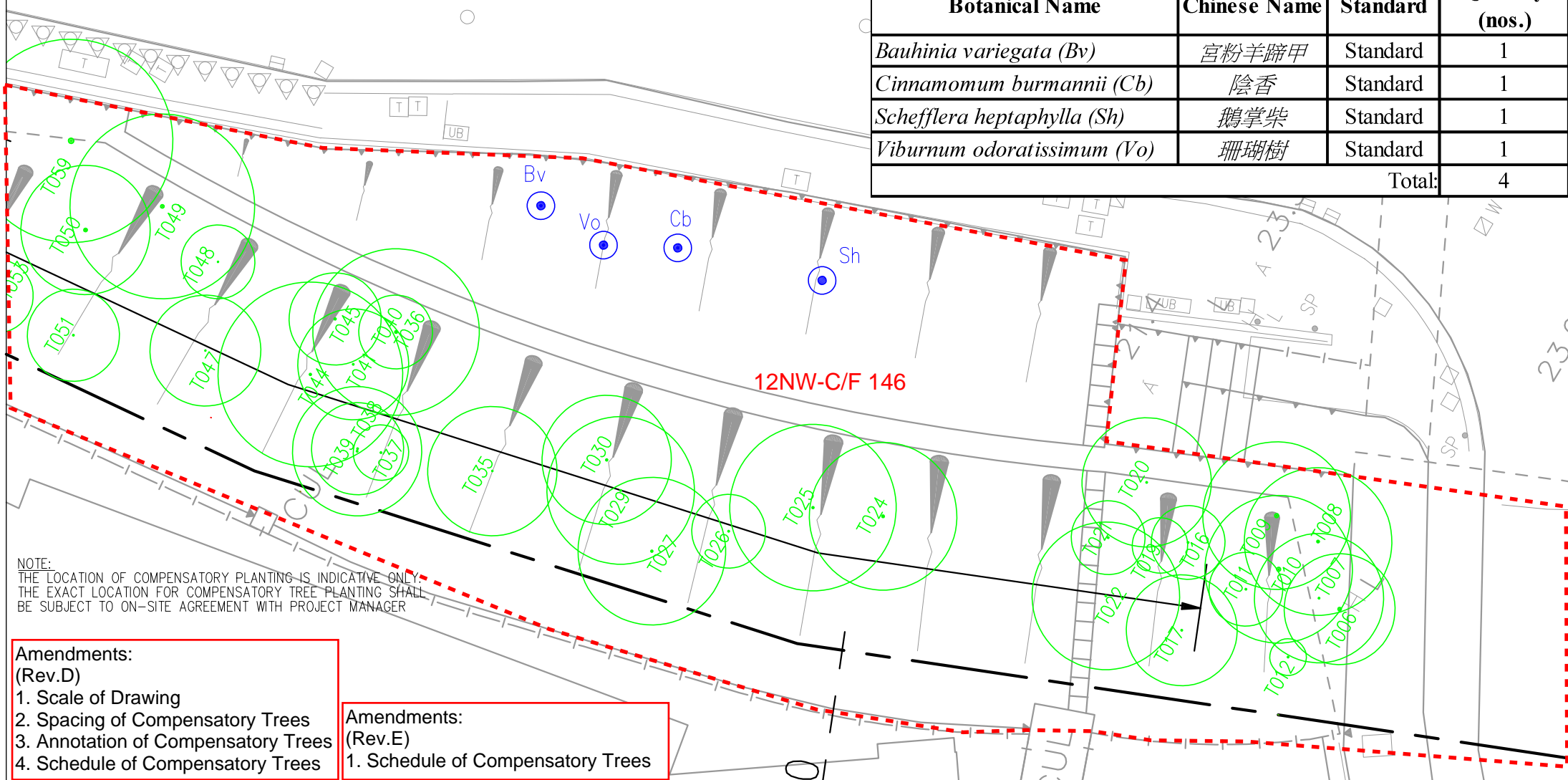
NOTE:
 THE LOCATION OF COMPENSATORY PLANTING IS INDICATIVE ONLY.
 THE EXACT LOCATION FOR COMPENSATORY TREE PLANTING SHALL
 BE SUBJECT TO ON-SITE AGREEMENT WITH PROJECT MANAGER

Sketch No: 13/WSD/16/TPRP/CS/SK14
 Sketch Title: Compensatory Tree Plan
 (Sheet 4 of 5)
 Scale 1:200 @A3

LEGEND:

-  Tree Crown
-  Tree Stem
-  Proposed Retained Tree
-  Proposed Compensatory Tree

Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Bauhinia variegata</i> (Bv)	宮粉羊蹄甲	Standard	1
<i>Cinnamomum burmannii</i> (Cb)	陰香	Standard	1
<i>Schefflera heptaphylla</i> (Sh)	鵝掌柴	Standard	1
<i>Viburnum odoratissimum</i> (Vo)	珊瑚樹	Standard	1
Total:			4







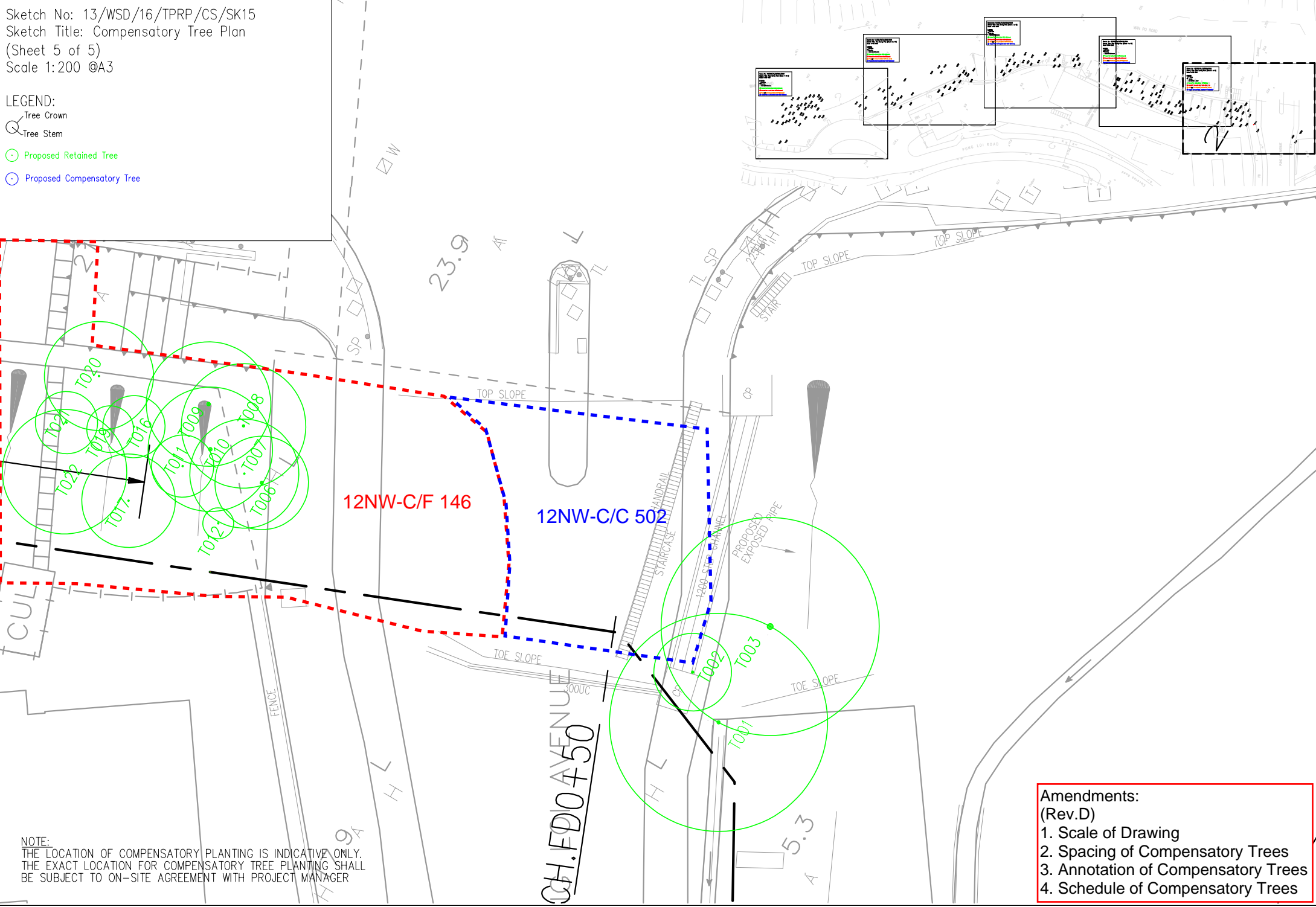
NOTE:
 THE LOCATION OF COMPENSATORY PLANTING IS INDICATIVE ONLY.
 THE EXACT LOCATION FOR COMPENSATORY TREE PLANTING SHALL
 BE SUBJECT TO ON-SITE AGREEMENT WITH PROJECT MANAGER

Amendments:
 (Rev.D)
 1. Scale of Drawing
 2. Spacing of Compensatory Trees
 3. Annotation of Compensatory Trees
 4. Schedule of Compensatory Trees

Amendments:
 (Rev.E)
 1. Schedule of Compensatory Trees

Sketch No: 13/WSD/16/TPRP/CS/SK15
 Sketch Title: Compensatory Tree Plan
 (Sheet 5 of 5)
 Scale 1:200 @A3

- LEGEND:
-  Tree Crown
 -  Tree Stem
 -  Proposed Retained Tree
 -  Proposed Compensatory Tree



NOTE:
 THE LOCATION OF COMPENSATORY PLANTING IS INDICATIVE ONLY.
 THE EXACT LOCATION FOR COMPENSATORY TREE PLANTING SHALL
 BE SUBJECT TO ON-SITE AGREEMENT WITH PROJECT MANAGER

- Amendments:
 (Rev.D)
1. Scale of Drawing
 2. Spacing of Compensatory Trees
 3. Annotation of Compensatory Trees
 4. Schedule of Compensatory Trees

Appendix A - LVMP
(Submission No. 2)

Appendix B –
Tree Assessment Schedule

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T001	<i>Macaranga tanarius</i>	血桐	7	355	14	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	Co-dominant trunk.
T002	<i>Mallotus paniculatus</i>	白楸	7	155	5	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	
T003	<i>Melia azedarach</i>	苦楝	13	395	14	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T004	<i>Ficus hispida</i>	對葉榕	8	120	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	Directly conflict with development.
T005	<i>Bischofia javanica</i> Blume	秋楓	9	170	6	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T006	<i>Bischofia javanica</i> Blume	秋楓	9	200	6	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T007	<i>Bischofia javanica</i> Blume	秋楓	9	120	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T008	<i>Bischofia javanica</i> Blume	秋楓	9	160	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T009	<i>Bischofia javanica</i> Blume	秋楓	10	235	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T010	<i>Bischofia javanica</i> Blume	秋楓	10	230	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T011	<i>Melaleuca quinquenervia</i>	白千層	4	100	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T012	<i>Schefflera heptaphylla</i>	鴨腳木	4	95	2	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T013	<i>Bischofia javanica</i> Blume	秋楓	8	180	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T014	<i>Leucaena leucocephala</i>	銀合歡	12	305	14	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope, slightly uprooted since long time ago.
T015	<i>Leucaena leucocephala</i>	銀合歡	8	95	4	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope
T016	<i>Bridelia tomentosa</i>	土蜜樹	8	95	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T017	<i>Ficus hispida</i>	對葉榕	7	95	6	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T018	<i>Macaranga tanarius</i>	血桐	7	95	4	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T019	<i>Melaleuca quinquenervia</i>	白千層	6	110	3	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T020	<i>Bridelia tomentosa</i>	土蜜樹	7	165	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T021	<i>Melaleuca quinquenervia</i>	白千層	9	110	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T022	<i>Ficus hispida</i>	對葉榕	3.5	160	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T023	<i>Acacia confusa</i>	臺灣相思	13	420	17	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T024	<i>Ficus hispida</i>	對葉榕	6	185	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T025	<i>Macaranga tanarius</i>	血桐	6	215	9	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T026	<i>Mallotus paniculatus</i>	白楸	4	110	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T027	<i>Macaranga tanarius</i>	血桐	5	140	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T028	<i>Ficus hispida</i>	對葉榕	5	125	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T029	<i>Ficus hispida</i>	對葉榕	6	200	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T030	<i>Bridelia tomentosa</i>	土蜜樹	7	140	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T031	<i>Ficus hispida</i>	對葉榕	9	145	12	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T032	<i>Ficus hispida</i>	對葉榕	5	95	5	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T033	<i>Ficus hispida</i>	對葉榕	9	145	7	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T034	<i>Ficus hispida</i>	對葉榕	9	150	7	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T035	<i>Mallotus paniculatus</i>	白楸	7	130	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T036	<i>Bridelia tomentosa</i>	土蜜樹	7	170	9	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T037	<i>Mallotus paniculatus</i>	白楸	7	100	3	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T038	<i>Macaranga tanarius</i>	血桐	5	100	5	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T039	<i>Triadica cochinchinensis</i>	山烏柏	7	100	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T040	<i>Mallotus paniculatus</i>	白楸	4	100	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T041	<i>Mallotus paniculatus</i>	白楸	6	110	6	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T042	<i>Ficus hispida</i>	對葉榕	8	145	7	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T043	<i>Ficus hispida</i>	對葉榕	8	185	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T044	<i>Ficus hispida</i>	對葉榕	7	260	10	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T045	<i>Zanthoxylum avicennae</i>	薊櫟花椒	4	130	5	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T046	<i>Ficus hispida</i>	對葉榕	9	305	10	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T047	<i>Ficus hispida</i>	對葉榕	6	130	6	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T048	<i>Bridelia tomentosa</i>	土蜜樹	4	95	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T049	<i>Macaranga tanarius</i>	血桐	8	210	10	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T050	<i>Macaranga tanarius</i>	血桐	9	220	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T051	<i>Ficus hispida</i>	對葉榕	3	100	5	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Slightly conflict with development. Reduction pruning is recommended.
T052	<i>Ficus hispida</i>	對葉榕	7	140	7	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T053	<i>Bridelia tomentosa</i>	土蜜樹	6	100	4	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T054	<i>Ficus hispida</i>	對葉榕	10	190	6	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T055	<i>Ficus hispida</i>	對葉榕	10	130	6	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T056	<i>Ficus hispida</i>	對葉榕	8	190	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T057	<i>Ficus hispida</i>	對葉榕	8	100	3	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T058	<i>Ficus hispida</i>	對葉榕	7	190	7	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T059	<i>Acacia confusa</i>	臺灣相思	11	320	11	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T060	<i>Macaranga tanarius</i>	血桐	9	200	9	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T061	<i>Macaranga tanarius</i>	血桐	9	270	12	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T062	<i>Macaranga tanarius</i>	血桐	7	120	4	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T063	<i>Macaranga tanarius</i>	血桐	14	360	17	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T064	<i>Macaranga tanarius</i>	血桐	11	190	10	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T065	<i>Macaranga tanarius</i>	血桐	9	290	13	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk. Slightly conflict with development. Reduction pruning is recommended.
T066	<i>Ficus hispida</i>	對葉榕	3	95	4	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T067	<i>Macaranga tanarius</i>	血桐	7	100	6	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T068	<i>Acacia confusa</i>	臺灣相思	12	290	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T069	<i>Macaranga tanarius</i>	血桐	9	370	17	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T070	<i>Macaranga tanarius</i>	血桐	9	160	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T071	<i>Acacia confusa</i>	臺灣相思	13	380	16	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T072	<i>Macaranga tanarius</i>	血桐	9	220	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T073	<i>Macaranga tanarius</i>	血桐	6	130	10	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T074	<i>Casuarina equisetifolia</i>	木麻黃	18	275	6	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T075	<i>Macaranga tanarius</i>	血桐	7	110	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T076	<i>Macaranga tanarius</i>	血桐	7	210	9	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T077	<i>Alangium chinense</i>	八角楓	10	150	7	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T078	<i>Acacia confusa</i>	臺灣相思	9	250	9	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T079	<i>Acacia confusa</i>	臺灣相思	9	180	8	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T080	<i>Macaranga tanarius</i>	血桐	7	170	5	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T081	<i>Macaranga tanarius</i>	血桐	7	130	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T082	<i>Casuarina equisetifolia</i>	木麻黃	18	240	8	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T083	<i>Macaranga tanarius</i>	血桐	5	280	9	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope. Co-dominant trunk. Slightly conflict with development. Reduction pruning is recommended.
T084	<i>Macaranga tanarius</i>	血桐	4	155	7	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T085	<i>Macaranga tanarius</i>	血桐	5	190	8	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T086	<i>Bridelia tomentosa</i>	土蜜樹	5	160	5	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope. Co-dominant trunk. Slightly conflict with development. Reduction pruning is recommended.
T087	<i>Bridelia tomentosa</i>	土蜜樹	5	95	3	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T088	<i>Macaranga tanarius</i>	血桐	7	170	9	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T089	<i>Macaranga tanarius</i>	血桐	5	95	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T090	<i>Ficus hispida</i>	對葉榕	7	135	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T091	<i>Macaranga tanarius</i>	血桐	7	160	9	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T092	<i>Ficus hispida</i>	對葉榕	4.5	130	5	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T093	<i>Ficus hispida</i>	對葉榕	3	190	9	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	Co-dominant trunk.
T094	<i>Macaranga tanarius</i>	血桐	4	130	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T095	<i>Macaranga tanarius</i>	血桐	4	100	5	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T096	<i>Ficus variegata</i>	青果榕	9	250	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	
T097	<i>Macaranga tanarius</i>	血桐	8	295	11	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	Co-dominant trunk.
T098	<i>Ficus variegata</i>	青果榕	12	265	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	Co-dominant trunk.
T099	<i>Mallotus paniculatus</i>	白楸	5	190	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T100	<i>Viburnum odoratissimum</i>	珊瑚樹	7	180	3	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T101	<i>Viburnum odoratissimum</i>	珊瑚樹	7	180	3	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T102	<i>Viburnum odoratissimum</i>	珊瑚樹	5	140	3	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T103	<i>Alangium chinense</i>	八角楓	7	165	9	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T104	<i>Triadica cochinchinensis</i>	山烏柏	4	95	4	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T105	<i>Triadica cochinchinensis</i>	山烏柏	6	115	4	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T106	<i>Ficus microcarpa</i>	細葉榕	5	1000	25	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T107	<i>Bridelia tomentosa</i>	土蜜樹	6	120	4	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope. Slightly conflict with development. Reduction pruning is recommended.
T108	<i>Schefflera heptaphylla</i>	鴨腳木	8	230	6	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T109	<i>Macaranga tanarius</i>	血桐	8	150	6	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T110	<i>Macaranga tanarius</i>	血桐	8	200	8	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T111	<i>Schefflera heptaphylla</i>	鴨腳木	7	220	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T112	<i>Macaranga tanarius</i>	血桐	9	180	9	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T113	<i>Macaranga tanarius</i>	血桐	8	130	8	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T114	<i>Bridelia tomentosa</i>	土蜜樹	7	130	4	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T115	<i>Schefflera heptaphylla</i>	鴨腳木	7	160	4	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T116	<i>Macaranga tanarius</i>	血桐	7	130	7	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T117	<i>Ficus hispida</i>	對葉榕	6	130	7	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T118	<i>Schefflera heptaphylla</i>	鴨腳木	4	150	6	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T119	<i>Sterculia lanceolata</i>	假蘇婆	8	290	9	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T120	<i>Macaranga tanarius</i>	血桐	7	340	10	M	A	A	A	L	d,f	—	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T121	<i>Viburnum odoratissimum</i>	珊瑚樹	4	95	5	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T122	<i>Macaranga tanarius</i>	血桐	4	100	6	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T123	<i>Acacia confusa</i>	臺灣相思	8	120	5	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T124	<i>Acacia confusa</i>	臺灣相思	8	190	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T125	<i>Acacia confusa</i>	臺灣相思	9	260	10	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T126	<i>Acacia confusa</i>	臺灣相思	8	400	12	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T127	<i>Acacia confusa</i>	臺灣相思	6	220	8	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T128	<i>Acacia confusa</i>	臺灣相思	8	320	10	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T129	<i>Acacia confusa</i>	臺灣相思	5	130	7	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope
T130	<i>Acacia confusa</i>	臺灣相思	7	290	9	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T131	<i>Acacia confusa</i>	臺灣相思	12	425	18	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T132	<i>Acacia confusa</i>	臺灣相思	6	110	8	M	A	A	A	L	d,f	—	Retain	Hyd	Hyd	on slope

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T133	<i>Bridelia tomentosa</i>	土蜜樹	6	100	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T134	<i>Acacia confusa</i>	臺灣相思	9	100	6	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T135	<i>Acacia confusa</i>	臺灣相思	7	325	14	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T136	<i>Acacia confusa</i>	臺灣相思	12	340	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T137	<i>Acacia confusa</i>	臺灣相思	5	240	12	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T138	<i>Acacia confusa</i>	臺灣相思	5	250	12	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T139	<i>Acacia confusa</i>	臺灣相思	14	620	18	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T140	<i>Acacia confusa</i>	臺灣相思	10	190	10	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T141	<i>Acacia confusa</i>	臺灣相思	12	150	14	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T142	<i>Bridelia tomentosa</i>	土蜜樹	7	95	8	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T143	<i>Acacia confusa</i>	臺灣相思	5	110	10	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T144	<i>Macaranga tanarius</i>	血桐	4	175	5	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T145	<i>Acacia confusa</i>	臺灣相思	9	95	7	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T146	<i>Acacia confusa</i>	臺灣相思	14	385	14	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T147	<i>Bridelia tomentosa</i>	土蜜樹	5	100	3	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T148	<i>Acacia confusa</i>	臺灣相思	8	455	16	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T149	<i>Macaranga tanarius</i>	血桐	6	130	8	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T150	<i>Acacia confusa</i>	臺灣相思	8	340	20	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope. Co-dominant trunk.
T151	<i>Acacia confusa</i>	臺灣相思	13	250	17	M	A	A	A	L	d,f	–	Retain	Hyd	Hyd	on slope
T152	<i>Acacia confusa</i>	臺灣相思	9	260	20	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T153	<i>Acacia confusa</i>	臺灣相思	7	200	14	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T154	<i>Acacia confusa</i>	臺灣相思	6	110	14	M	A	A	A	L	d,f	–	Remove	Hyd	Hyd	on slope. Directly conflict with development.

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.		Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
			Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
T155	<i>Acacia confusa</i>	臺灣相思	8	210	19	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T156	<i>Acacia confusa</i>	臺灣相思	5	195	6	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Co-dominant trunk. Directly conflict with development.
T157	<i>Macaranga tanarius</i>	血桐	5	190	9	M	A	A	A	L	d,f	-	Remove	Hyd	Hyd	on slope. Directly conflict with development.
T158	<i>Acacia confusa</i>	臺灣相思	15	370	17	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope
T159	<i>Acacia confusa</i>	臺灣相思	12	265	17	M	A	A	A	L	d,f	-	Retain	Hyd	Hyd	on slope. Co-dominant trunk.

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 26/9/2020

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 26/9/2020

Revision: 0

Tree Treatments Summary:	103	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	56	Tree(s) recommended for Felling ←
Total Surveyed Tree(s):	159	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total :	0	

Including 2 nos. of trees are *Leucaena leucocephala* 銀合歡 (T014 & T015) which is invasive species; Therefore, only 54 nos. would be counted in the Grand Summary

Yee Sun Garden Ltd

Tree Assessment Schedule (TAS)¹

Contract No: 13/WSD/16

Contract Title: Mainlaying in Tseung Kwan O

Location: Pung Loi Avenue (Slope: 12NW-C/F146 and 12NW-C/FR55)

Date of Survey: 24/9/2020

Survey by: Hindley Lau

Tree No. ²	Species ³ : Information provided by Yee Sun Garden Ltd.	Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ⁵ (high(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁹		Remark ¹⁰
		Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	

Notes:

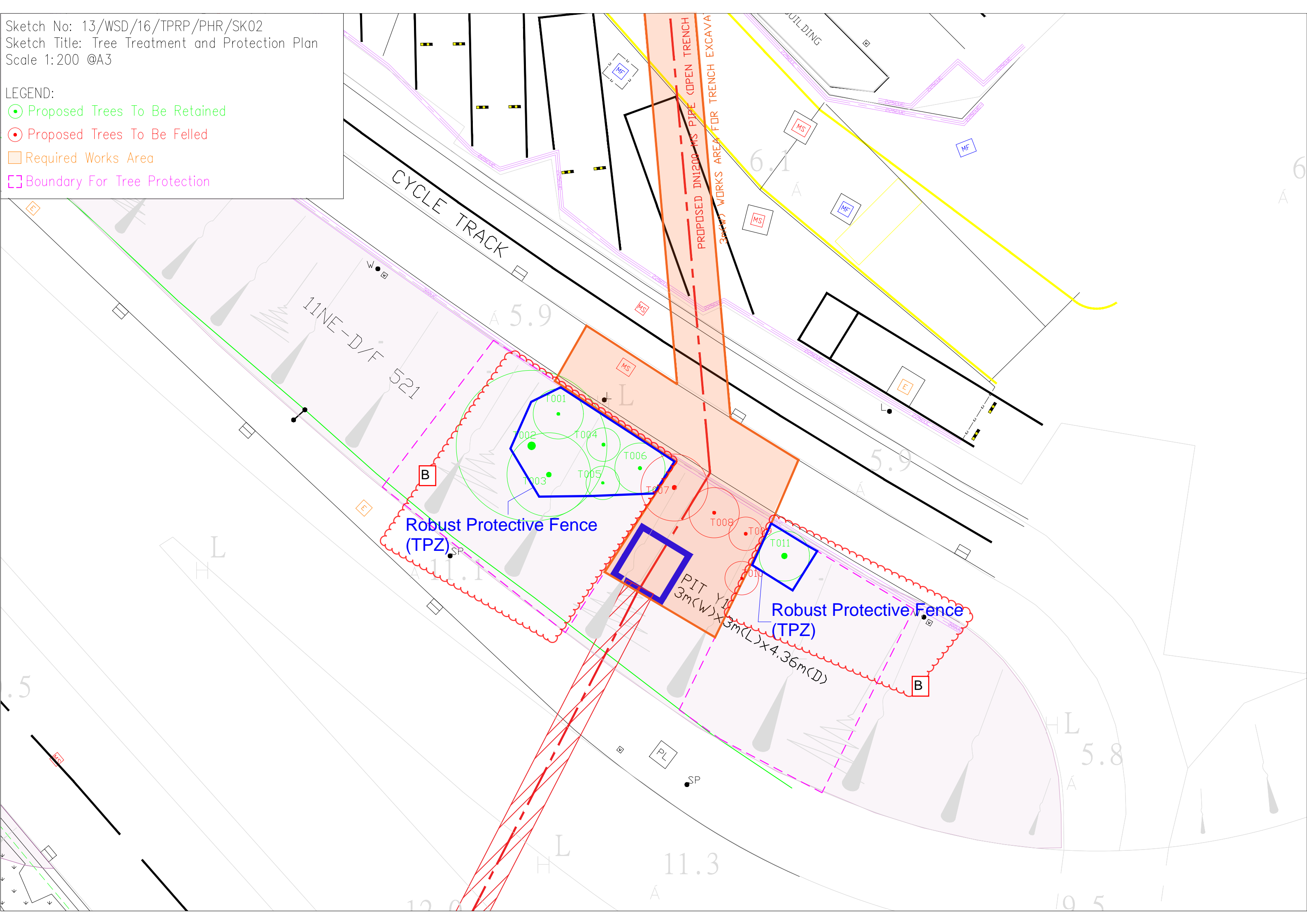
- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH_ver.2006.pdf)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
 - a Low amenity value
 - b Poor health, structure or form
 - c Irrecoverable form after transplanting (e.g. transplanting requires substantial crown and root pruning)
 - d Low chance of survival upon transplanting
 - e Undesirable species
 - f Trees grown under poor conditions which have limited the formation of proper root ball necessary for transplanting.
 - g Preservation or transplanting is unsuitable or impracticable.
 - h The tree has been irreparably damaged by inclement weather
 - i Dead tree
 - j Any other justifications or circumstances
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation
- 11 Plant (s) The DBH of the species is less than 95 mm at a height of 1.3 m above the ground level. The Treatments of those species are not confined by Technical Circular DEVB TC(W) No. 4/2020 - Tree Preservation

Appendix A - LVMP
(Submission No. 3)

**Appendix E –
Tree Treatment Plan, Tree Protection Plan and
Compensatory Plan**

Sketch No: 13/WSD/16/TPRP/PHR/SK02
Sketch Title: Tree Treatment and Protection Plan
Scale 1:200 @A3

- LEGEND:
- Proposed Trees To Be Retained
 - Proposed Trees To Be Felled
 - Required Works Area
 - Boundary For Tree Protection

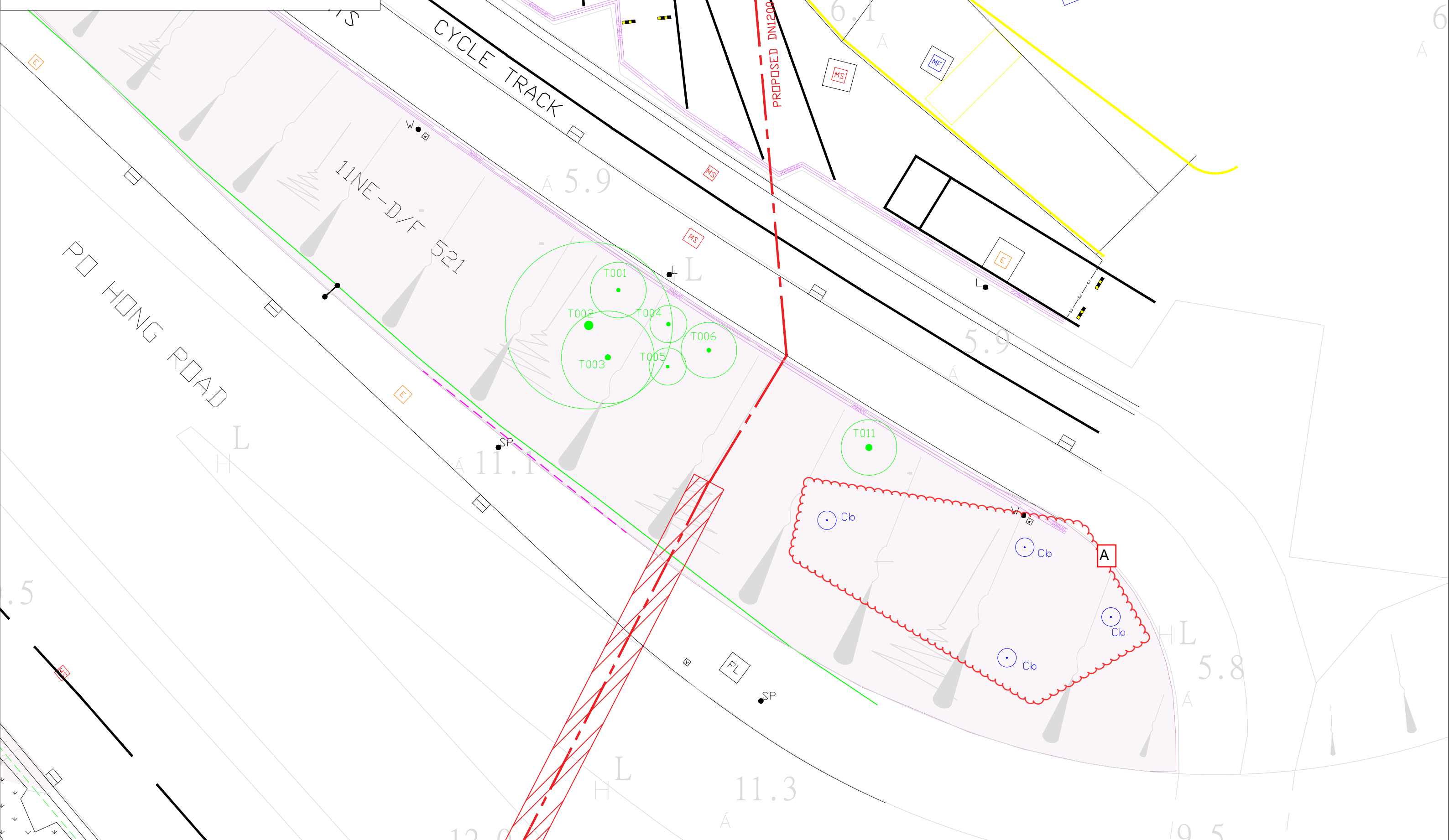


Sketch No: 13/WSD/16/TPRP/PHR/SK03
 Sketch Title: Compensatory Tree Plan
 Scale 1:200 @A3

LEGEND:
 ● Proposed Trees To Be Retained
 ● Proposed Compensatory Trees

HyD's Registered Slope Feature: 11NE-D/F521

Botanical Name	Chinese Name	Standard	Height	Quantity (nos.)
<i>Cinnamomum burmannii</i> (Cb)	陰香	Light Standard (25-45 mm)	2.5m	4
Total:				4



Appendix A - LVMP
(Submission No. 3)

Appendix B – Tree Assessment Schedule

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Date of Survey: 6/10/2022

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁵	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷			(Retain/ Transplant/Remove)	Before	
T001	<i>Spathodea campanulata</i>	火焰木	8	175	3	M	A	A	A	L	8d	N/A	Retain	HyD	HyD	On slope
T002	<i>Acacia confusa</i>	台灣相思	10	460	9	M	A	A	A	L	8d	N/A	Retain	HyD	HyD	On slope, Codominant trunks
T003	<i>Peltophorum tonkinense</i>	銀珠	13	286	5	M	A	A	A	L	8d	N/A	Retain	HyD	HyD	On slope
T004	<i>Spathodea campanulata</i>	火焰木	8	191	2	M	A	A	P	L	8d	N/A	Retain	HyD	HyD	On slope
T005	<i>Spathodea campanulata</i>	火焰木	7	146	2	M	A	A	A	L	8d	N/A	Retain	HyD	HyD	On slope. Hanger.
T006	<i>Spathodea campanulata</i>	火焰木	10	200	3	M	A	A	P	L	8d	N/A	Retain	HyD	HyD	On slope. <5% dieback.
T007	<i>Spathodea campanulata</i>	火焰木	8	264	4	M	A	A	P	L	8d	N/A	Fell	HyD	HyD	On slope
T008	<i>Spathodea campanulata</i>	火焰木	10	187	3	M	A	A	P	L	8d	N/A	Fell	HyD	HyD	On slope
T009	<i>Spathodea campanulata</i>	火焰木	8	181	2	M	A	A	A	L	8d	N/A	Fell	HyD	HyD	On slope
T010	<i>Spathodea campanulata</i>	火焰木	7	133	2	M	A	A	P	L	8d	N/A	Fell	HyD	HyD	On slope
T011	<i>Spathodea campanulata</i>	火焰木	9	333	3	M	A	A	A	L	8d	N/A	Retain	HyD	HyD	On slope, Codominant trunks with included bark.

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 6/10/2022

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 6/10/2022

Revision: 0

Tree Treatments Summary:	7	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	4	Tree(s) recommended for Felling
Surveyed Tree(s):	11	
Trees on Slope:	11	
Total nos. of trees	11	

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Date of Survey: 6/10/2022

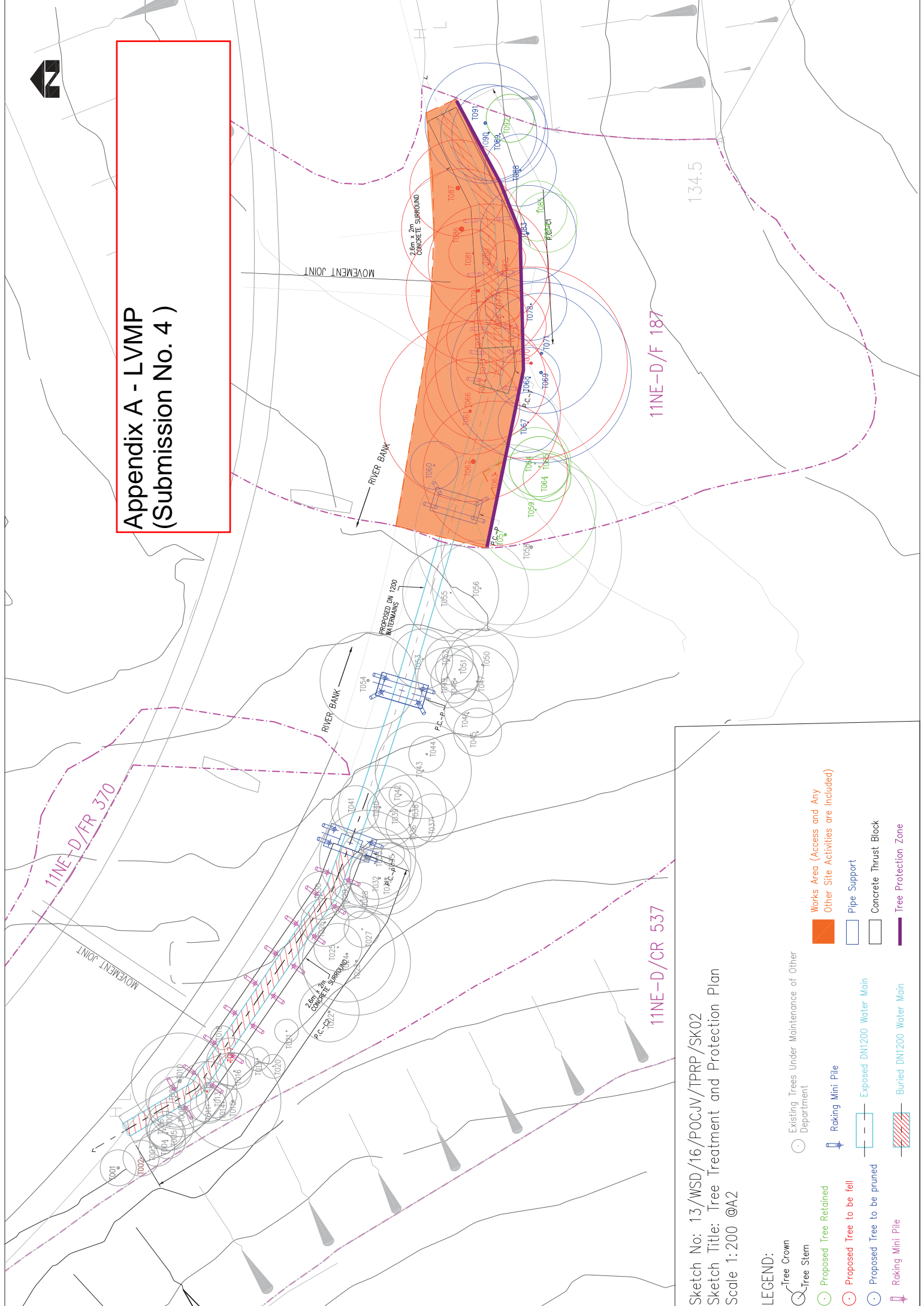
Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))	(High(H), Medium(M), Low(L))	Remarks ⁷	Before	After					

- 1 Tree Assessment Schedule For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the just
- 2 Tree No. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- 3 Species Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at (https://www.afcd.gov.hk/english/conservation/con_tech/files/NCPC_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- 4 DBH DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/con_tech/files/common/NCPN_No.02_measurement_of_DBH)
- 5 Amenity value Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified
- 6 Suitability for transplanting Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and acc characters of tree species (survival rate after transplanting).
- 7 Remarks Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
 - 8(a) Low amenity value
 - 8(b) Poor health, structure or form
 - 8(c) Irrecoverable form after transplanting (e.g. transplanting requires substantial crown and root pruning)
 - 8(d) Low chance of survival upon transplanting
 - 8(e) Undesirable species
 - 8(f) Trees grown under poor conditions which have limited the formation of proper root ball necessary for transplanting.
 - 9(a) Preservation or transplanting is unsuitable or impracticable.
 - 9(b) The tree has been irreparably damaged by inclement weather
 - 9(c) Dead tree
 - 9(d) Any other justifications or circumstances
- 8 Conservation Status State the rarity and protection status of the species.
- 9 Maintenance department to provide comments on TPRP Refer to paragraphs 35 and 36 of the Circular.
- 10 Additional Remarks Any additional information deemed necessary for consideration of the proposed management recommendation



**Appendix A - LVMP
(Submission No. 4)**



Sketch No: 13/WSD/16/POCJV/TPRP/SK02
 Sketch Title: Tree Treatment and Protection Plan
 Scale 1:200 @A2

LEGEND:

- Tree Crown
- Tree Stem
- Proposed Tree Retained
- Proposed Tree to be fell
- Proposed Tree to be pruned
- Raking Mini Pile
- Existing Trees Under Maintenance of Other Department
- Raking Mini Pile
- Exposed DN1200 Water Main
- Buried DN1200 Water Main
- Works Area (Access and Any Other Site Activities are Included)
- Pipe Support
- Concrete Thrust Block
- Tree Protection Zone

Appendix A - LVMP (Submission No. 4)

Tree Assessment Schedule¹
 Contract No: 13/WSSD/16
 Project Title: Mainlaying in Tsing Kwan O
 Location: Location A (Slope near Po Lam Road/L/P: EA0501 - EA0505)
 Date of Survey: 27/2/2020
 Survey by: Hindley Lau

Tree No. ¹	Species ²		Measurements				Amenity Value ³ (High(H)/ medium(M)/ low(L))	Health Condition (Good(G), Average(A), Poor(P))	Structural Condition	Form	Suitability for Transplanting ⁴		Conservation status ⁵	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TTPs ⁶		Additional Remark ^{7a}
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(High(H), Medium(M), Low(L))					Remarks ⁷	Before			After		
T057	<i>Cleistocalyx nervosum</i>	水欖	12	215	15	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	leaning due to phototropism.	
T058	<i>Macaranga tamaris</i>	血桐	12	260	15	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD		
T059	<i>Macaranga tamaris</i>	血桐	8	110	10	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD		
T060	<i>Machilus breviflora</i>	短序殼桐	6	95	4	M	A	P	P	L	d, f	N/A	Retain	HYD	HYD	Leaning and bending structure. Reduction pruning away from construction boundary is recommended.	
T061	<i>Mallicoccus paniculatus</i>	白楸	10	230	15	M	A	P	P	L	d, f	N/A	Remove	HYD	HYD	Leaning and bending structure. Directly conflict with development.	
T062	<i>Macillus chekiangensis</i>	長序殼桐	13	380	16	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Codominant stems. Directly conflict with development.	
T063	<i>Mallotus paniculatus</i>	白楸	10	110	12	M	A	P	A	L	d, f	N/A	Remove	HYD	HYD	abnormal trunk structure. Directly conflict with development.	
T064	<i>Alangium chinense</i>	八角楓	10	100	6	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD		
T065	<i>Cleistocalyx nervosum</i>	水欖	10	100	5	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD		
T066	<i>Ficus microcarpa</i>	細葉榕	8	95	8	M	A	P	A	L	d, f	N/A	Remove	HYD	HYD	Leaning and bending due to phototropism. Directly conflict with development.	
T067	<i>Viburnum odoratissimum</i>	珊瑚樹	5	95	5	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.	
T068	<i>Celtis sinensis</i>	朴樹	5	95	5	M	A	P	A	L	d, f	N/A	Retain	HYD	HYD	Suppressed by neighbour tree. Leaning and bending due to phototropism. Reduction pruning away from construction boundary is recommended.	
T069	<i>Celtis sinensis</i>	朴樹	13	245	15	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.	
T070	<i>Celtis sinensis</i>	朴樹	13	225	16	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.	
T071	<i>Celtis sinensis</i>	朴樹	14	225	10	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Directly conflict with development.	
T072	<i>Viburnum odoratissimum</i>	珊瑚樹	6	95	6	M	A	P	P	L	d, f	N/A	Remove	HYD	HYD	Over leaning due to phototropism. Directly conflict with development.	
T073	<i>Alangium chinense</i>	八角楓	6	100	5	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T074	<i>Schefflera heptaphylla</i>	鵝掌柴	6	95	6	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T075	<i>Viburnum odoratissimum</i>	珊瑚樹	9	170	6	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T076	<i>Schinus superba</i>	木荷	7	110	4	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T077	<i>Schinus superba</i>	木荷	6	95	3	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T078	<i>Castanopsis fissa</i>	殼斗雜栗	6	95	6	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T079	<i>Acacia confusa</i>	台灣相思	18	520	12	M	A	P	P	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.	
T080	<i>Celtis sinensis</i>	朴樹	12	150	10	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Leaning and bending due to phototropism. Directly conflict with development.	
T081	<i>Celtis sinensis</i>	朴樹	6	110	4	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T082	<i>Syzygium jambos</i>	蒲桃	5	100	3	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T083	<i>Schinus superba</i>	木荷	10	160	8	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.	
T084	<i>Viburnum odoratissimum</i>	珊瑚樹	7	95	5	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.	
T085	<i>Viburnum odoratissimum</i>	珊瑚樹	3	95	5	M	A	P	P	L	d, f	N/A	Retain	HYD	HYD	Leaning and bending due to phototropism.	

Tree Assessment Schedule¹

Contract No: 13/WSD/16
 Project Title: Maintaining in Tseung Kwan O
 Location: Location A (Slope near Po Lam Road L/P: E40501 - E40505)
 Date of Survey: 17/9/2022
 Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁴ (High(H)/ medium(M)/ low(L))	Health Condition (Good(G), Average(A), Poor(P))	Structural Condition	Form	Suitability for Transplanting ⁵ (High(H), Medium(M), Low(L))		Conservation status ⁶	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPP ⁷		Additional Remark ⁸
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)					Remarks ⁷	Before			After		
T086	<i>Vernicia montana</i>	木海桐	17	400	10	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.
T087	<i>Eucalyptus robusta</i>	大葉桉	18	360	8	M	A	A	A	L	d, f	N/A	Remove	HYD	HYD	Directly conflict with development.
T088	<i>Viburnum odoratissimum</i>	珊瑚樹	8	120	6	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.
T089	<i>Viburnum odoratissimum</i>	珊瑚樹	7	95	8	M	A	P	P	L	d, f	N/A	Retain	HYD	HYD	Leaning and bending due to Phototropism. Reduction pruning away from construction boundary is recommended.
T090	<i>Viburnum odoratissimum</i>	珊瑚樹	7	130	8	M	A	P	P	L	d, f	N/A	Retain	HYD	HYD	Leaning and bending due to Phototropism. Reduction pruning away from construction boundary is recommended.
T091	<i>Celtis sinensis</i>	朴樹	10	260	10	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	Reduction pruning away from construction boundary is recommended.
T092	<i>Schinus superba</i>	木荷	8	95	4	M	A	A	A	L	d, f	N/A	Retain	HYD	HYD	

Assessed by: Hindley Lau (Certified Arborist., ISM IR-0685XT) Date: 25/9/2020

Checked by: Hindley Lau (Certified Arborist., ISM IR-0685XT) Date: 25/9/2020

Revision: 0

Tree Treatments Summary:	19	Trees(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	17	Trees(s) recommended for Felling
Total Surveyed Trees(s):	36	
Plants(s):	0	Plants(s) recommended for Retaining
	0	Plants(s) recommended for Transplanting
	0	Plants(s) recommended for Felling
Total:	0	

Tree Assessment Schedule¹




Contract No: 13/WSP/16
 Project Title: Maintaining in Training Kwan O
 Location: Location A (Slope near Po Lam Road)/P: EA0501 - EA0505
 Date of Survey: 17/9/2020
 Survey by: Hindley,LSH

Tree No. ²	Species ³		Measurements		Amenity Value ⁴ (High(H)/medium(M)/Low(L))	Health Condition (Good(G), Average(A), Poor(P))	Structural Condition Form	Suitability for Transplanting ⁶ (High(H), Medium(M), Low(L))	Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁵ (mm)							Crown Spread (m)	Before	

Notes:

- 1 Tree Assessment Schedule
 - 2 Tree No.
 - 3 Species
 - 4 DBH
 - 5 Amenity value
 - 6 Suitability for transplanting
 - 7 Remarks
 - 8 Conservation Status
 - 9 Maintenance department to provide comments on TPRP
 - 10 Additional Remarks
 - 11 Plant (s)
- For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/cons_tech/files/NCP3_No.03_The_use_of_plant_names_rev_2008_2.pdf)
- DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/cons_tech/files/conservation_of_DBH_ver.2006.pdf)
- Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories.
- Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).
- Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)
- a Low amenity value
 - b Poor health, structure or form
 - c Irrecoverable form after transplanting (e.g. transplanting requires substantial crown and root pruning)
 - d Low chance of survival upon transplanting
 - e Undesirable species
 - f Trees grown under poor conditions which have limited the formation of proper root ball necessary for transplanting.
 - g Preservation or transplanting is unsuitable or impracticable.
 - h The tree has been irreparably damaged by inclement weather
 - i Dead tree
 - j Any other justifications or circumstances
- State the rarity and protection status of the species.
- Refer to paragraphs 35 and 36 of the Circular.
- Any additional information deemed necessary for consideration of the proposed management recommendation
- The DBH of the species is less than 95 mm at a height of 1.3 m above the ground level. The Treatments of those species are not confined by Technical Circular DEVB TC(W) No. 4/2020 - Tree Preservation

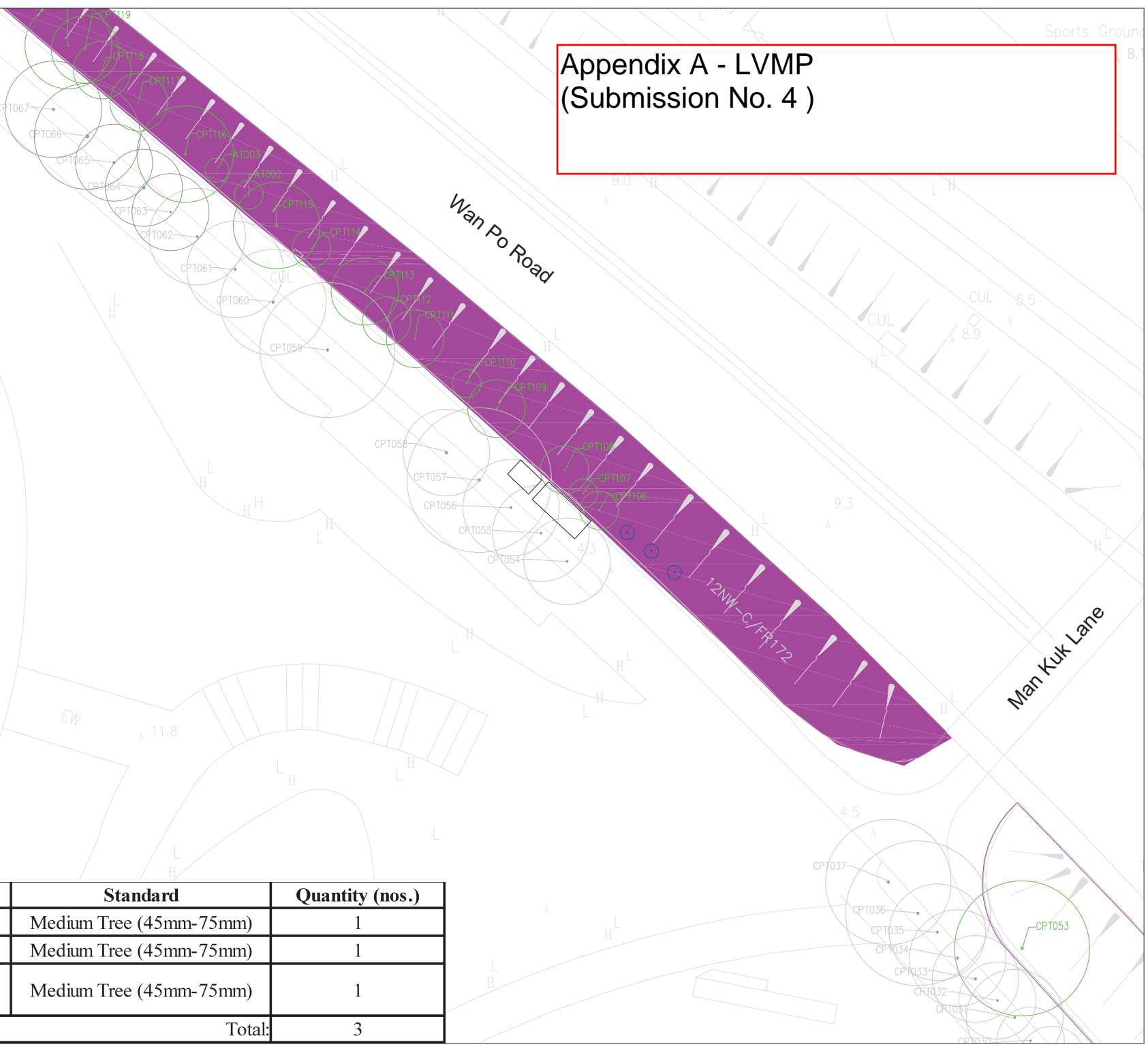
Sketch No: 13/WSD/16/POCJV/TPRP/03
 Sketch Title: Compensatory Planting Plan
 (Sheet 1 of 3)
 Scale 1:400 @A3
 LEGEND:

-  Existing Trees under Hyd's Maintenance
-  Existing Trees under LCSD's Maintenance
-  Compensatory Tree

Notes

1. Exact Location of Compensatory Trees Shall be Agreed on Site with HyD
2. According to DEVB TC(W) No.4/2020, as far as practicable, implementation of compensatory trees planting should be of a ratio not less than 1:1 in terms of number.




Appendix A - LVMP
 (Submission No. 4)

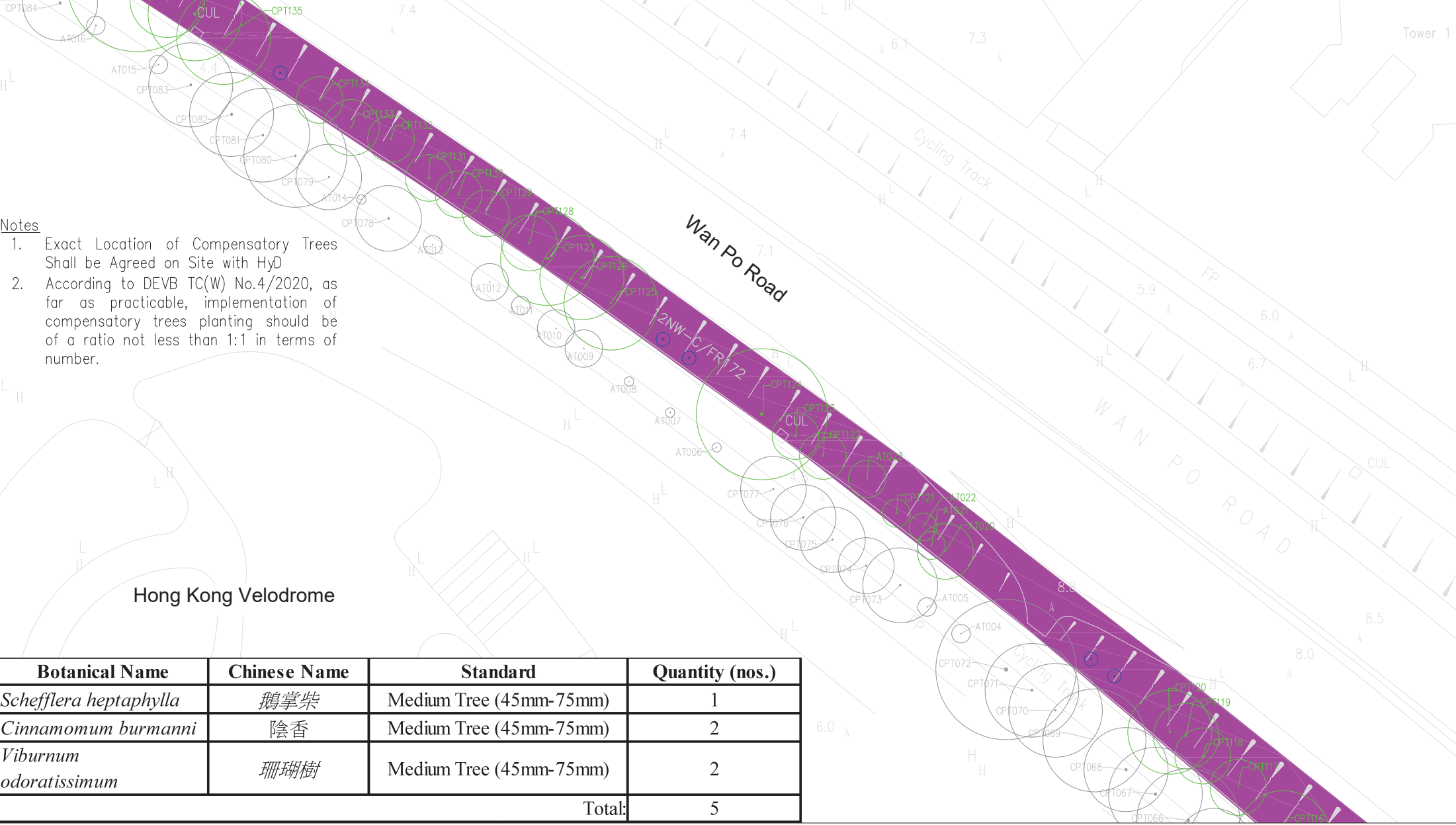


Hong Kong Velodrome

Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Schefflera heptaphylla</i>	鵝掌柴	Medium Tree (45mm-75mm)	1
<i>Cinnamomum burmanni</i>	陰香	Medium Tree (45mm-75mm)	1
<i>Viburnum odoratissimum</i>	珊瑚樹	Medium Tree (45mm-75mm)	1
Total:			3

Sketch No: 13/WSD/16/POCJV/TPRP/04
 Sketch Title: Compensatory Planting Plan
 (Sheet 2 of 3)
 Scale 1:400 @A3

- LEGEND:
-  Existing Trees under Hyd's Maintenance
 -  Existing Trees under LCSD's Maintenance
 -  Compensatory Tree






- Notes
1. Exact Location of Compensatory Trees Shall be Agreed on Site with HyD
 2. According to DEVB TC(W) No.4/2020, as far as practicable, implementation of compensatory trees planting should be of a ratio not less than 1:1 in terms of number.

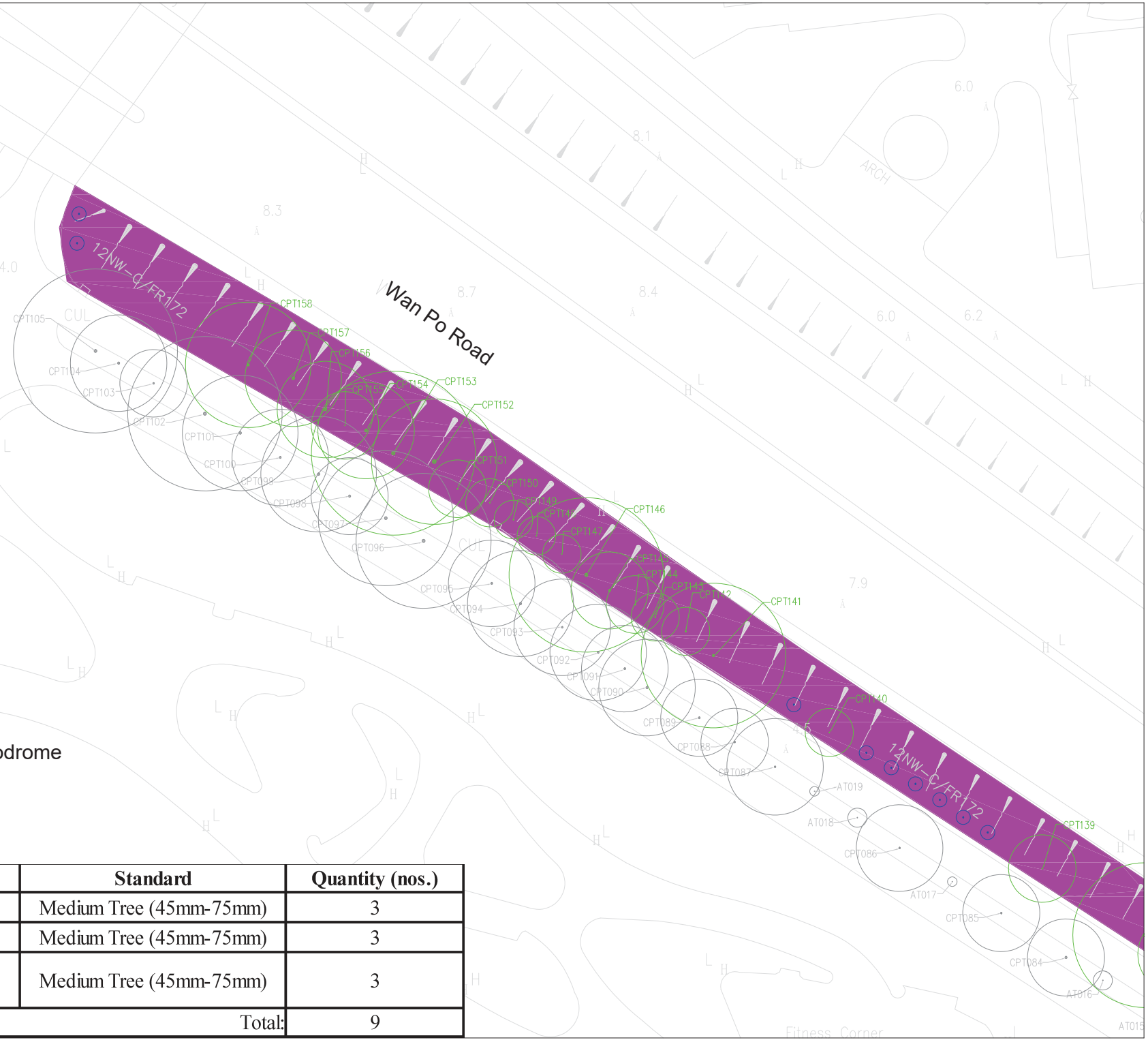
Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Schefflera heptaphylla</i>	鵝掌柴	Medium Tree (45mm-75mm)	1
<i>Cinnamomum burmanni</i>	陰香	Medium Tree (45mm-75mm)	2
<i>Viburnum odoratissimum</i>	珊瑚樹	Medium Tree (45mm-75mm)	2
Total:			5

Sketch No: 13/WSD/16/POCJV/TPRP/05
 Sketch Title: Compensatory Planting Plan
 (Sheet 3 of 3)
 Scale 1:400 @A3

LEGEND:

-  Existing Trees under Hyd's Maintenance
-  Existing Trees under LCSD's Maintenance
-  Compensatory Tree



- Notes**
- Exact Location of Compensatory Trees Shall be Agreed on Site with HyD
 - According to DEVB TC(W) No.4/2020, as far as practicable, implementation of compensatory trees planting should be of a ratio not less than 1:1 in terms of number.



Botanical Name	Chinese Name	Standard	Quantity (nos.)
<i>Schefflera heptaphylla</i>	鵝掌柴	Medium Tree (45mm-75mm)	3
<i>Cinnamomum burmanni</i>	陰香	Medium Tree (45mm-75mm)	3
<i>Viburnum odoratissimum</i>	珊瑚樹	Medium Tree (45mm-75mm)	3
Total:			9

Appendix A - LVMP
(Submission No. 5)

Appendix E –
Tree Treatment Plan, Compensatory
Planting Plan and Tree Protection Plan

Sketch No: CE80IPRP(Hyd)/SK02
 Sketch Title: Tree Treatment and Tree Protection
 Plan
 Scale 1:200 @A3
 LEGEND:
 Tree To Be Retained
 Tree To Be Fell



Proposed TPZ fenced off by plastic barrier with orange mesh

5.8

Required Works Area = 560 SqM

Shek Kok Road's Car Park

Works Access

Pit D

Cycle Track
Footpath

WAN PO ROAD

Subway

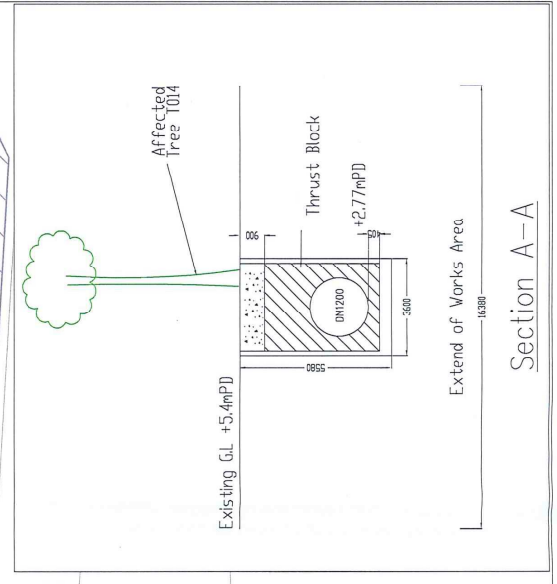
DN1200 MS Pipe
DN1200x900 MS Taper
Concrete Thrust Block

DN900 MS Pipe



DN900 MS Pipe

HYD'S RETAINING WALL (FEATURE NO. 12SW-A/R28) TO BE MODIFIED

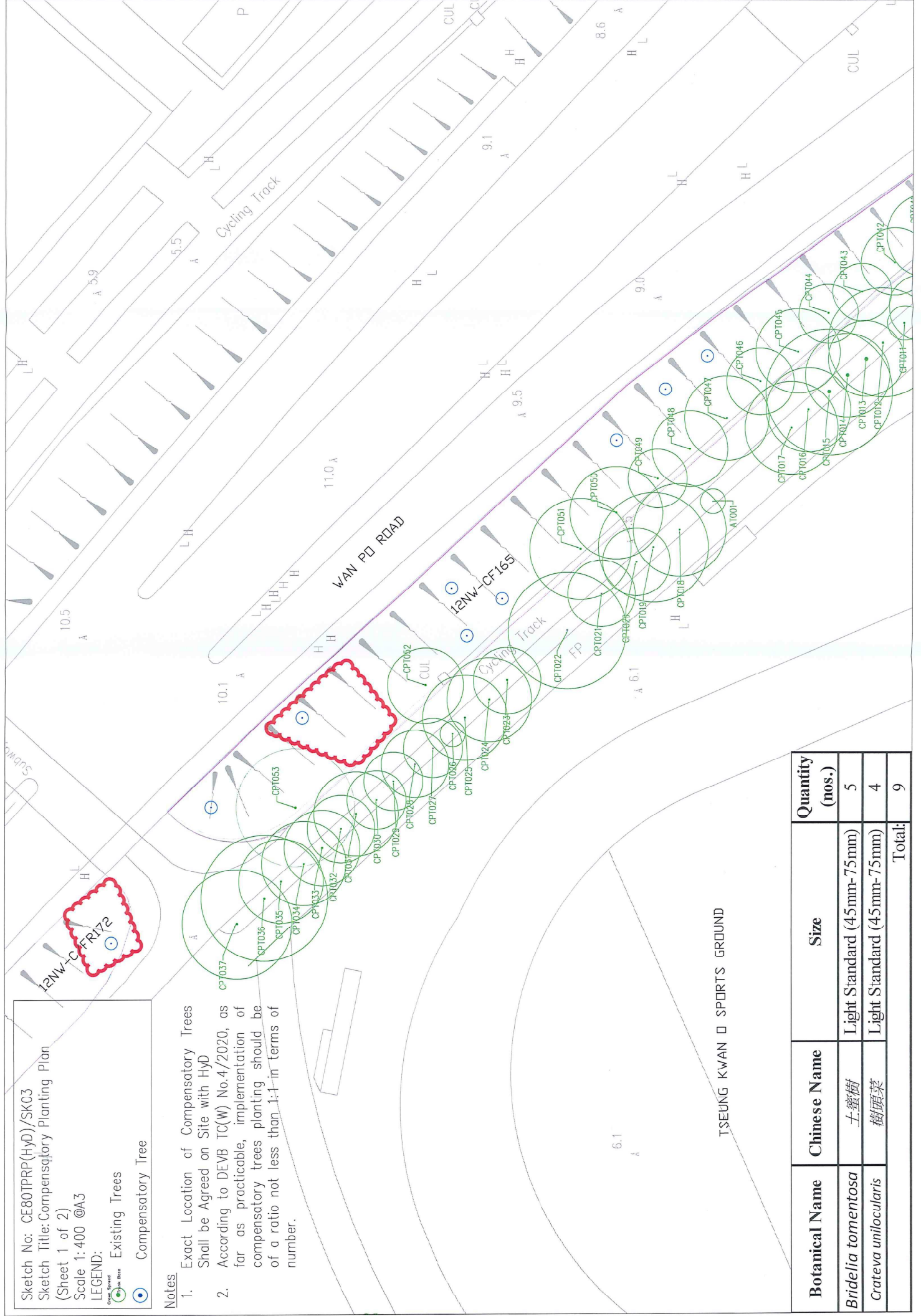
DN1200 MS Pipe



Section A-A

Sketch No: CE80TPRP(HyD)/SKC3
 Sketch Title: Compensatory Planting Plan
 (Sheet 1 of 2)
 Scale 1:400 @A3
 LEGEND:
 Existing Trees
 Compensatory Tree

- Notes
1. Exact Location of Compensatory Trees Shall be Agreed on Site with HyD
 2. According to DEVB TC(W) No.4/2020, as far as practicable, implementation of compensatory trees planting should be of a ratio not less than 1:1 in terms of number.



Botanical Name	Chinese Name	Size	Quantity (nos.)
<i>Bridelia tomentosa</i>	土蜜樹	Light Standard (45mm-75mm)	5
<i>Crateva unilocularis</i>	樹頭菜	Light Standard (45mm-75mm)	4
Total:			9

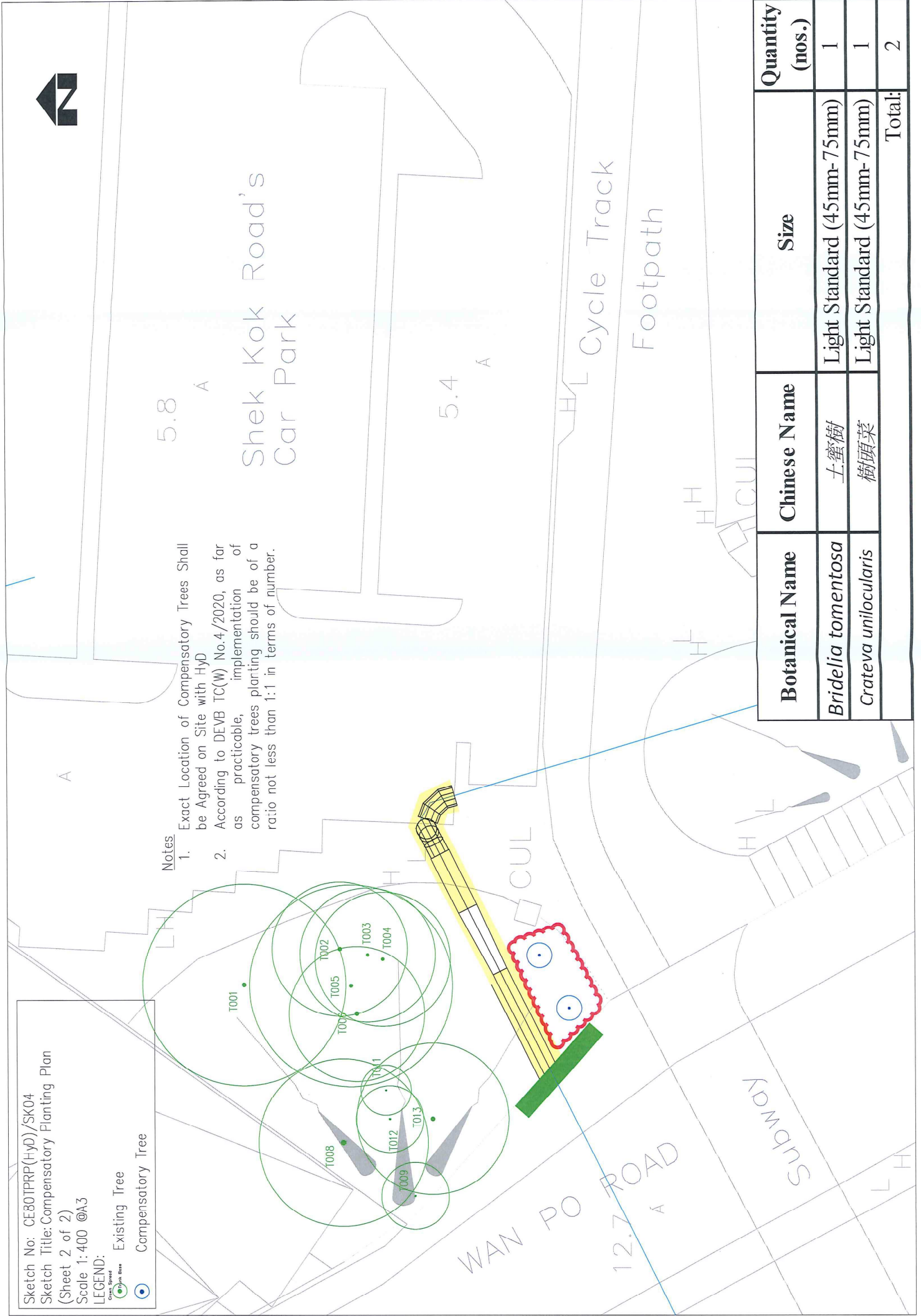
Sketch No: CE80TPRP(HyD)/SK04
 Sketch Title: Compensatory Planting Plan
 (Sheet 2 of 2)
 Scale 1:400 @A3

LEGEND:

-  Existing Tree
-  Compensatory Tree

Notes

1. Exact Location of Compensatory Trees Shall be Agreed on Site with HyD
2. According to DEVB TC(W) No.4/2020, as far as practicable, implementation of compensatory trees planting should be of a ratio not less than 1:1 in terms of number.



Botanical Name	Chinese Name	Size	Quantity (nos.)
<i>Bridelia tomentosa</i>	土蜜樹	Light Standard (45mm-75mm)	1
<i>Crateva unilocularis</i>	樹頭菜	Light Standard (45mm-75mm)	1
Total:			2

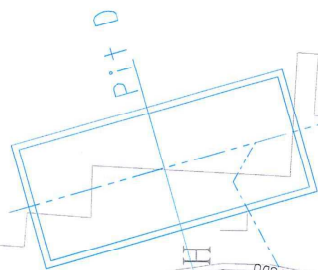
Layout Plan of Planting Plan-Shrub for 12SW-A_FR102
 1:200 @A3

Code	Botanical Name	Height	Spread	Spacing	Quantity
ACL.000	Aglaia odorata	600mm	500mm	400mm	160nos.

5.8

6.0
A

5.4
A



Slope Feature 12SW-A_FR102

Two Rows of Aglaia Odorata

1m

1m

12.7
A

12.7
A

Subway

CUL

Appendix A - LVMP
(Submission No. 5)

Appendix B –
Tree Assessment Schedule

Yee Sun Garden Ltd
 Tree Assessment Schedule (TAS)
 Contract No: 13/WSD/16
 Contract Title: Maintaining in Teung Kwen O
 Location: Slope between Wan Po Road and Shek Kok Road Parking Lot
 Date of Survey: 5/11/2020

Tree No. ²	Species ¹ : Information provided by Yee Sun Garden Ltd.	Size: Information provided by Yee Sun Garden Ltd.			Amenity Value ³ (High(H)/medium(M)/low(L))	Status: Comment by Yee Sun Garden Ltd.			Suitability for Transplanting ⁶		Conservation status ⁴	Recommendation as specified in the contract ⁵ (Retain/Transplant/Remove)	Maintenance department ⁷		Remark ⁸
		Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)		Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	(High)(H), Medium(M), Low(L)	Remarks ⁷			Before	After	
T001	<i>Macaranga tanarius</i>	8	255	12	M	A	A	A	A	L	f	Retain	Hyd	Hyd	13 meters away from water main. Crossed branches were found. Structural pruning is recommended.
T002	<i>Macaranga tanarius</i>	8	250	8	M	A	A	P	L	L	f	Retain	Hyd	Hyd	7 meters away from water main. Leaning and bending structure. Overgrown to pedestrian walkway with phototropism. The tree can be trained by reduction pruning.
T003	<i>Mallotus paniculatus</i>	5	180	8	M	A	A	P	L	L	f	Retain	Hyd	Hyd	6 meters away from water main. Leaning and bending structure. Overgrown to pedestrian walkway with phototropism. The tree can be trained by reduction pruning.
T004	<i>Macaranga tanarius</i>	8	200	8	M	A	A	A	L	L	f	Retain	Hyd	Hyd	5 meters away from water main.
T005	<i>Acacia confusa</i>	8	210	12	M	A	A	A	L	L	f	Retain	Hyd	Hyd	8 meters away from water main.
T006	<i>Acacia confusa</i>	10	240	8	M	A	P	A	L	L	f	Retain	Hyd	Hyd	8 meters away from water main. Dead branches. Bending structure with phototropism. The tree can be trained by reduction pruning.
T007	<i>Acacia confusa</i>	8	260	12	M	A	A	P	L	L	f	Remove	Hyd	Hyd	11 meters away from water main. Leaning and bending structure. Overgrown to pedestrian walkway with phototropism.
T008	<i>Acacia confusa</i>	13	340, 310	10	M	A	A	A	L	L	f	Retain	Hyd	Hyd	12 meters away from water main.
T009	<i>Mallotus paniculatus</i>	7	110	4	M	A	A	A	L	L	f	Retain	Hyd	Hyd	11 meters away from water main. In vicinity of the retaining wall. Dead branch. Crown cleaning is recommended.
T010	<i>Acacia confusa</i>	8	110	3	M	A	A	A	L	L	f	Remove	Hyd	Hyd	6 meters away from water main. Slightly leaning with phototropism.
T011	<i>Acacia confusa</i>	8	100	3	M	A	A	A	L	L	f	Retain	Hyd	Hyd	9 meters away from water main. Slightly leaning with phototropism. The tree can be trained by reduction pruning.
T012	<i>Acacia confusa</i>	10	120	4	M	A	A	A	L	L	f	Retain	Hyd	Hyd	9 meters away from water main. Hanger. Crown cleaning is recommended.
T013	<i>Acacia confusa</i>	9	260	9	M	A	A	A	L	L	f	Retain	Hyd	Hyd	7 meters away from water main. Dead branch. Crown cleaning is recommended.
T014	<i>Acacia confusa</i>	12	285	11	M	A	A	P	L	L	g	Remove	Hyd	Hyd	Leaning and Bending structure.
T015	<i>Acacia confusa</i>	4	170	6	M	A	A	P	L	L	g	Remove	Hyd	Hyd	Leaning and Bending structure.
T016	<i>Macaranga tanarius</i>	9	165	5	M	A	P	A	L	L	g	Remove	Hyd	Hyd	Crossed with T17
T017	<i>Acacia confusa</i>	14	290, 275, 285	20	M	A	A	P	L	L	g	Remove	Hyd	Hyd	Leaning and Bending structure.
T018	<i>Acacia confusa</i>	14	280	12	M	A	P	A	L	L	g	Remove	Hyd	Hyd	Codominant leaders

Yee Sun Garden Ltd
 Tree Assessment Schedule (TAS)
 Contract No: 13/WSD/16
 Contract Title: Maintaining in Tseung Kwan O
 Location: Slope between Wan Po Road and Shek Kok Road Parking Lot
 Date of Survey: 5/11/2020

Tree No. ²	Species ¹ : Information provided by Yee Sun Garden Ltd.	Site Information provided by Yee Sun Garden Ltd.				Amenity Value ³ (High(H)/Medium(M)/Low(L))	Status: Comment by Yee Sun Garden Ltd.		Suitability for Transplanting ⁴ (High(H), Medium(M), Low(L))	Conservation status ⁵	Recommendation as specified in the Contract ⁷ (Retain/Transplant/Remove)	Maintenance department ⁸		Remark ^{9a}
		Overall Height (m)	Diameter at Breast Height of the tree (mm)	Average Crown Spread (m)	Health Condition (Good(G), Average(A), Poor(P))		Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))				Before	After	
T019	<i>Acacia confusa</i> 臺灣相思	8	140	8	A	M	A	P	A	L	Remove	Hyd	Hyd	Codominant leaders
T020	<i>Acacia confusa</i> 臺灣相思	7	100	7	A	M	A	A	A	L	Remove	Hyd	Hyd	suppressed by T18
T021	<i>Acacia confusa</i> 臺灣相思	12	300	25	A	M	A	A	P	L	Remove	Hyd	Hyd	Imbalance crown. Overgrown to pedestrian walkway
T022	<i>Acacia confusa</i> 臺灣相思	8	210	15	A	M	A	A	P	L	Remove	Hyd	Hyd	Leaning and bending structure. Overgrown to pedestrian walkway.

Assessed by:  Hindley Lau (Certified Arborist, ISM# HK-0685KT) Date: 5/11/2020
 Checked by:  Hindley Lau (Certified Arborist, ISM# HK-0685KT) Date: 25/12/2020
 Revision: 0

Tree Treatments Summary:	11	Trees(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	11	Trees(s) recommended for Felling
Total Surveyed Tree(s):	22	
	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plant(s) recommended for Felling
Total :	0	

Yee Sun Garden Ltd
Tree Assessment Schedule (TAS)
 Contract No: 13/MSD/15
 Contract Title: Maintaining in Tseung Kwan O
 Location: Slope between Wan Po Road and Shek Kok Road Parking Lot
 Date of Survey: 5/11/2020

Tree No. ²	Species ² : Information provided by Yee Sun Garden Ltd.			Size information provided by Yee Sun Garden Ltd.				Amenity Value ³			Structural Condition			Form		Conservation status ⁴	Recommendation as specified in the Contract ⁵ (Rebin/Transplant/Remove)	Maintenance department ⁶		Remnant ⁸
	Overall Height (m)	Diameter at Breast Height of the tree ⁴ (mm)	Average Crown Spread (m)	Health Condition (Good(G), Average(A), Poor(P))	Amenity Value ³ (High(H)/medium(M)/low(L))	Health Condition (Good(G), Average(A), Poor(P))	Structural Condition (Good(G), Average(A), Poor(P))	Form (Good(G), Average(A), Poor(P))	Before	After										

Notes:

- 1 Tree Assessment Schedule
 - 2 Tree No.
 - 3 Species
 - 4 DBH
 - 5 Amenity value
 - 6 Suitability for transplanting
 - 7 Remarks
 - 8 Conservation Status
 - 9 Maintenance department to provide comments on TPRP
 - 10 Additional Remarks
 - 11 Plant (s)
- For large-scale infrastructure works projects, such as site formation works and advance infrastructure works for new town development, tree group survey can be adopted subject to the justification(s) provided. Tree(s) in the Register of Old and Valuable Trees should be highlighted with their registration numbers.
- Guidance on proper use of scientific name of plants is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 3, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/cons_tech/files/ncfpc_no.03_the_use_of_plant_names_rev_2008_2.pdf)
- DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3 m above ground level). Guidance on DBH measurement is given in the Agriculture, Fisheries and Conservation Department's Nature Conservation Practice Note No. 2, which can be viewed at AFCD's web page (https://www.afcd.gov.hk/english/conservation/cons_tech/files/common/ncfn_no.02_measurement_of_dbh_var.2006.pdf)
- Amenity value of a tree should be assessed by its functional values for shade, seasonal interest, screening, reduction of pollution and noise and also its fung shui significance, and classified into the following categories. Assessment shall take into account conditions of an individual tree at the time of survey (including health, structure, age and root conditions), site conditions (including topography and accessibility), and intrinsic characters of tree species (survival rate after transplanting).

Major determining factors for the rating on suitability for transplanting should be included if necessary. (Refer to paragraphs 8 and 9 of the Circular)

- a Low amenity value
- b Poor health, structure or form
- c Irrecoverable form after transplanting (e.g. transplanting requires substantial crown and root pruning)
- d Low chance of survival upon transplanting
- e Undesirable species
- f Trees grown under poor conditions which have limited the formation of proper root ball necessary for transplanting.
- g Preservation or transplanting is unfeasible or impracticable.
- h The tree has been irreparably damaged by inclement weather
- i Dead tree
- j Any other justifications or circumstances

State the rarity and protection status of the species.

Refer to paragraphs 35 and 36 of the Circular.

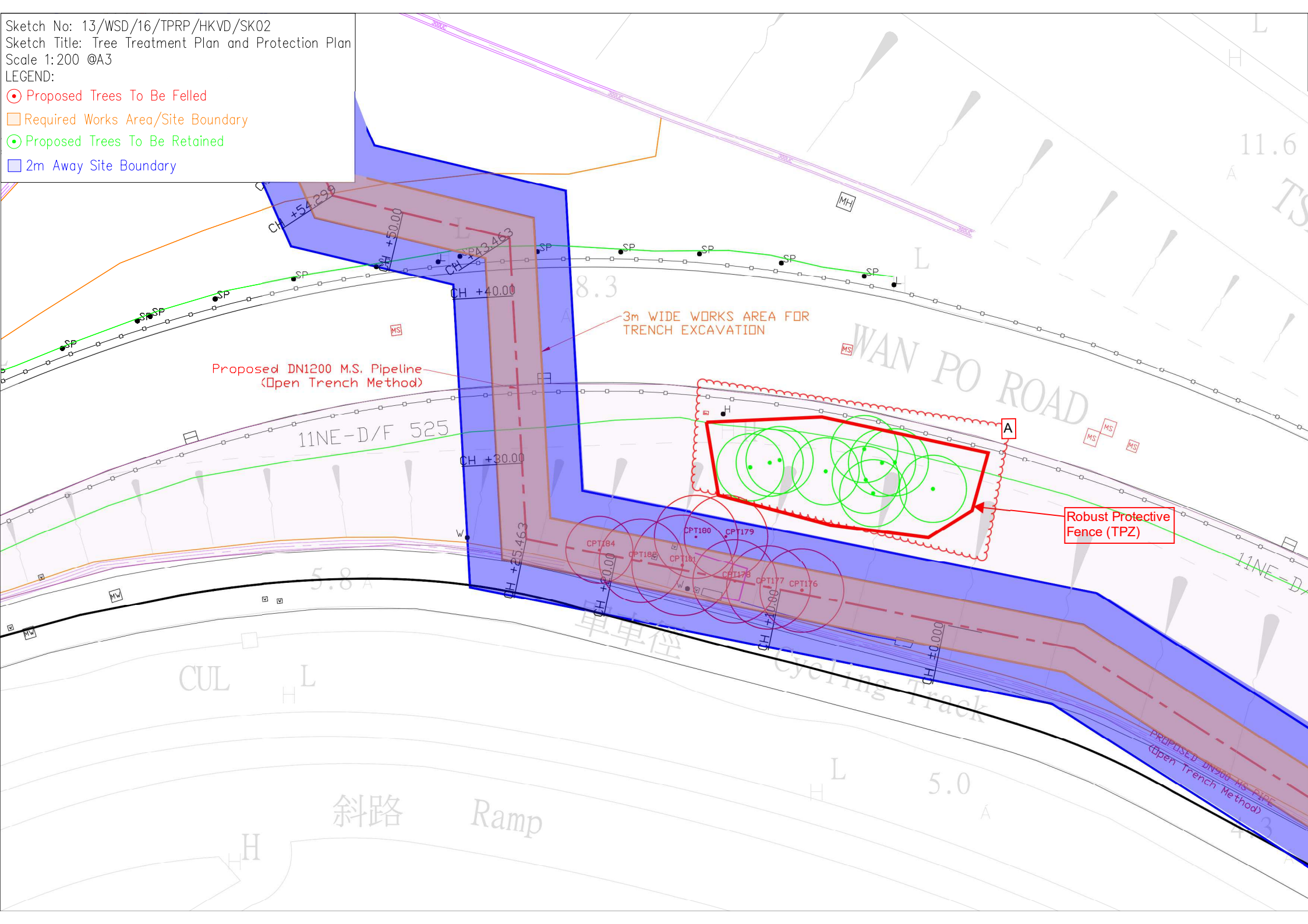
Any additional information deemed necessary for consideration of the proposed management recommendation

The DBH of the species is less than 95 mm at a height of 1.3 m above the ground level. The Treatments of those species are not confined by Technical Circular DEVB TC(W) No. 4/2020 - Tree Preservation

Appendix A - LVMP
(Submission No. 6)

**Appendix E –
Tree Treatment Plan, Tree Protection Plan and
Compensatory Plan**

Sketch No: 13/WSD/16/TPRP/HKVD/SK02
 Sketch Title: Tree Treatment Plan and Protection Plan
 Scale 1:200 @A3
 LEGEND:
 ● Proposed Trees To Be Felled
 □ Required Works Area/Site Boundary
 ● Proposed Trees To Be Retained
 □ 2m Away Site Boundary



Proposed DN1200 M.S. Pipeline
 (Open Trench Method)

3m WIDE WORKS AREA FOR
 TRENCH EXCAVATION

Robust Protective
 Fence (TPZ)

WAN PO ROAD

Cycling Track

斜路 Ramp

單車徑

CUL

8.3

5.8

5.0

11.6

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Appendix A - LVMP
(Submission No. 6)

Appendix B – Tree Assessment Schedule

Tree Assessment Schedule¹

Contract No: 13/WSD/16

Project Title: Mainlaying in Tseung Kwan O

Location: Location A (Slope near Po Lam Road L/P: EA0501 - EA0505)

Date of Survey: 22/3/2023

Survey by: Hindley Lau

Tree No. ²	Species ³		Measurements			Amenity Value ⁵	Health Condition	Structural Condition	Form	Suitability for Transplanting ⁶		Conservation status ⁸	Recommendation (Retain/ Transplant/Remove)	Maintenance department to provide comments on TPRP ⁹		Additional Remark ¹⁰
	Scientific name	Chinese name	Height (m)	DBH ⁴ (mm)	Crown Spread (m)	(high(H)/medium(M)/low(L))	(Good(G), Average(A), Poor(P))			(High(H), Medium(M), Low(L))	Remarks ⁷			Before	After	
CP T176	<i>Bauhinia × blakeana</i>	洋紫荆	8	150	5	Low	Poor	Poor	Poor	L	8(f)	N/A	Remove	HyD	HyD	Dead Tree
CP T177	<i>Bauhinia × blakeana</i>	洋紫荆	8	115	5	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	Sparse crown
CP T178	<i>Bauhinia × blakeana</i>	洋紫荆	8	116	5	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	Sparse crown
CP T179	<i>Bauhinia × blakeana</i>	洋紫荆	8	120	5	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	
CP T180	<i>Bauhinia × blakeana</i>	洋紫荆	6	130	5	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	
CP T181	<i>Bauhinia × blakeana</i>	洋紫荆	6	140	6	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	
CP T182	<i>Bauhinia × blakeana</i>	洋紫荆	6	100	5	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	Leaning
CP T184	<i>Bauhinia × blakeana</i>	洋紫荆	6	115	4	Medium	Average	Average	Average	L	8(f)	N/A	Remove	HyD	HyD	

Assessed by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 22/3/2023

Checked by: Hindley Lau (Certified Arborist, ISA# HK-0685AT) Date: 22/3/2023

Revision: 0

Tree Treatments Summary:	0	Tree(s) recommended for Retaining
	0	Trees(s) recommended for Transplanting
	8	Tree(s) recommended for Felling
Total Surveyed Tree(s):	8	
Plants(s):	0	Plant(s) recommended for Retaining
	0	Plant(s) recommended for Transplanting
	0	Plants(s) recommended for felling
Total:	0	