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# LANDSCAPE MASTER PLAN SUBMISSION SEPTEMBER 2025

Landscape Government Submission Consultant Signed by: **Axxa Group Limited** 



Ms. Jason TEO, Registered Landscape Architect (R101)

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### **APPENDICES**

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Landscape Master Plan Submission Date : September 2025

### 1.0 Introduction

- This Landscape Master Plan is submitted to support S16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction (referred to as the "Proposed Scheme") at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories.
- 1.2 The Application Site lies to the west of the outer fringe of the Sheung Shui/ Fanling new town in the northeast New Territories. It is bounded by Kwu Tung Road to the north, Hang Tau Road to the east and an existing footpath to the south. To the immediate west of the Application Site are some planting areas and an abandoned meander established under the rehabilitation works of River Beas managed by the Agriculture, Fisheries and Conservation Department (AFCD). The site is accessible by the existing Hang Tau Road.
- The Application Site is well-served by a comprehensive transport network. It is located at the outer fringe of the Sheung Shui/ Fanling new town and is close to the proposed Kwu Tung North New Development Area (KTN NDA). It connects to the wider territory via Kwu Tung Road which links to Castle Peak Road at Pak Shek Au Interchange, to Fanling Highway via Pak Shek Au and San Tin Interchanges lying to the west of the Application Site, as well as via Castle Peak Road and Fan Kam Road Interchange lying to the east of the Application Site. The Sheung Shui to Lok Ma Chau Spur Line, a second railway link to the Mainland, was completed in 2007.
- 1.4 The Application Site is subject to an approved rezoning application. In October 2022, Town Planning Board (TPB) partially approved application no. Y/NE-KTS/15 (hereafter referred to as "Previous Scheme") to allow upzoning of the site, permitting development with maximum building height of 70mPD and plot ratio of 2. Landscape Master Plan and Tree Survey and Preservation Proposal were submitted under the Previous Scheme.

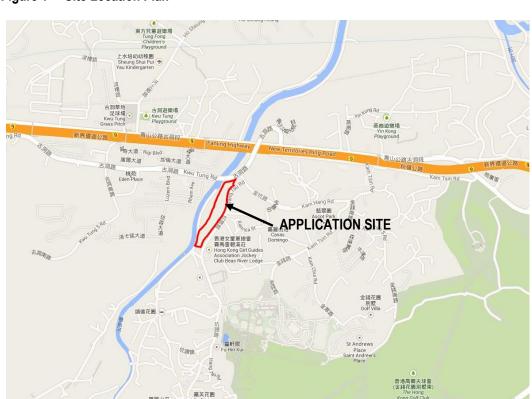


Figure 1 Site Location Plan

Landscape Master Plan Submission Date: September 2025

#### 2.0 **Assessment of the Potential Impacts on Existing Trees**

2.1 According to the Tree Survey and Preservation Proposal dated September 2025, there are a total of 275 nos. of existing trees surveyed. The following Table 1 shows the tree treatment schedule:

Table 1: Tree Treatment and Tree Planting Proposal Schedule

Description	Previous Scheme	Proposed Scheme	Difference
Total Nos. of Trees Surveyed	275	275	0
Nos. of Trees Proposed to be <i>Retained</i>	10	11	+1
Nos. of Trees Proposed to be <u>Transplanted</u>	2	2	0
Nos. of Trees Proposed to be Felled	239	239	0
Nos. of Dead Trees Proposed to be Felled	24	23	-1
Total Nos. of <u>New Trees</u> to be Planted	239	261	+22*

<sup>\*</sup>Remarks: Replanting ratio of more than 1:1 in terms of quantity is achieved.

#### 3.0 **Landscape Objectives**

- 3.1 The primary landscape objectives are:
  - 3.1.1 To integrate the Proposed Development from a landscape and visual perspective with the existing and planned landscape context;
  - 3.1.2 To use landscape measures to soften the form of the proposed architectural scheme;
  - 3.1.3 To provide a quality and sustainable living environment for the future residents;
  - 3.1.4 To provide adequate open space for the future residents;
  - 3.1.5 To maximize, where possible, the retention of existing landscape resources such as existing trees;
  - 3.1.6 To maximize opportunities for the planting of new trees and shrubs.

#### 4.0 **Landscape Master Plan**

This section provides a broad description of the design, function and amenity provisions for the landscape components. Refer to **Appendix A** and **B** for details.

#### 4.1 **Residential Units**

4.1.1 The proposed scheme consists of 3 nos. of not more than 16-storey residential towers with clubhouse and basement carpark. It is designed as an integration of residential towers and landscape elements arranged in linear form to create a natural environment.

Page 2

Date: September 2025

### 4.2 General Landscape Area

- 4.2.1 Landscape areas adopt a hierarchical approach to the sequence of spaces and the movement from communal areas to more intimate spaces. The landscape areas include the following:
  - (i) Clubhouse Landscape Area
    - The clubhouse is designed as a central node and a visual landmark reference point within the development. It consists of hard and soft landscape areas for multi-functional usage suitable for function/ event and recreation facilities.
    - The swimming pool will adopt a rectangular shape and will be surrounded by decking.

### (ii) Landscape Garden

 They are located in the northern and southern portion of the Application Site to support a variety of open space functions such as children play area, pet garden and BBQ area.

### (iii) Avenue Tree Planting

 A combination of trees and shrub planting will be provided along the EVA of the Proposed Development. This creates a lush tree planting avenue. Colour paving and patterns will be used to delineate the road bed and adjacent sidewalk to create an inviting environment upon which pedestrians will feel safe and comfortable. These measures are designed to enhance the character, vitality, amenity and safety of the Proposed Development.

### 4.3 Access Road / Main Entry / Streetscape

- 4.3.1 The Application Site is directly accessible from Hang Tau Road.
- 4.3.2 The internal road that forms the main north south aligned spine of the Proposed Development has been designed to create a streetscape type character with decorative paving and is lined by tree planting and where space allows an amenity strip.

### 4.4 Landscape Buffer Areas

- 4.4.1 A tree buffer zone is proposed along the western boundary of the Application Site. An extra row of trees will be provided alongside the tree buffer zone wherever feasible at appropriate location. The tree buffer zone together with the extra row of trees will be about 4m- to 8m-wide.
- 4.4.2 The western buffer will aim to integrate the Proposed Development with the existing landscape framework and to allow smooth transition to the adjacent compensatory planting area.
- 4.4.3 A 3m-wide landscape strip will be established to form an eastern buffer area to soften the form of the proposed architectural scheme, and partially screen the Proposed Development in views from the adjacent developments on the eastern periphery of Hang Tau Road and create a transition between the two developed areas.

Date : September 2025

#### 5.0 Hard Landscape (Paving Materials / Finishes)

This section provides a description of the hardscape design together with general information on hardscape related aspects of the design which relate to all phases, including lighting, levels and technical standards. Hardscape elements of the landscape include: paving; walls; site structures; water features; site furniture; signage and lighting.

#### 5.1 **Hard Landscape Materials**

- 5.1.1 Hardscape materials and design are chosen to compliment the building finishes, add character to the development and provide variety to the circulation areas.
- 5.1.2 Natural stone materials and/ or artificial granite tiles, all suitable for outdoor uses are proposed for outdoor paving materials and wall finishes.
- 5.1.3 Swimming pool is proposed to be paved with mosaic tiles and pool deck in non-slip materials.
- 5.1.4 The use of varied finishes to granite and/ or artificial granite tiles provide for safe application through varied textures in the paving pattern design, including ripple texture, brush and hammered finishes.
- 5.1.5 Natural material textures exhibit a natural variation in material colour, adding interest to the patterns and helping to highlight entrances to different functional zones.
- 5.1.6 A summary of the hardscape materials is listed in the Preliminary Finishes Schedule for Hardscape. Refer to **Table 2** below:

Table 2: **Preliminary Finishes Schedule for Hardscape** 

Preliminary Finishes Schedule for Hardscape									
Pedestrian walkway	Artificial granite and concrete block punctuated by natural granite banding and accents								
Internal roads	Concrete blocks punctuated by artificial granite paving								
Landscape gardens and open spaces	Concrete block and natural granite								
Swimming pool	Mosaic tiles								
Timber deck areas	Recycled plastic								
Pool deck	Non-slip materials								
Planter walls	Natural granite stones or artificial granite tiles								
Railing	Glass or/and galvanised metal								

#### 5.2 Landscape Lighting

5.2.1 The landscape lighting design for all areas will follow an aesthetic and functional approach. Generally, lighting will be provided for the safety and security of pedestrian circulation as well as highlighting specific landscape features.

Landscape Master Plan Submission Page 4 Date: September 2025

### 5.3 Design Codes, Technical Standards & Safety Provision

5.3.1 Hard landscape design works shall be in compliance with, or better than, government ordinances, codes and regulations, and relevant international standards. Criteria for the selection of hard landscape materials include: durability, sustainability, low maintenance, reasonable cost, contemporary theme and specific criteria for themed areas as necessary.

### 6.0 <u>Soft Landscape (Planting Design / Materials)</u>

This section provides a description of the soft landscape design and softscape elements together with general information on softscape related aspects of design, including irrigation and maintenance. Softscape elements of the landscape include plantings, planting soil and sub-surface drainage materials.

### 6.1 Soft Landscape Materials

- 6.1.1 The design incorporates a varied planting palette to yield changing variety and seasonal interest. Evergreen trees, flowering trees and shrubs, variegated foliage plants and groundcover is selected.
- 6.1.2 In general, shrubs and groundcovers will be mass planted in specific colour groupings, and designed to provide an engaging flowering under-storey layer beneath trees. Integral to any good landscape planting design, colour, texture and contrast of foliage will be articulated to best showcase the planting design. Flowers and fragrance are important elements to enhance the planting design for this area. Fragrant species will be utilized alongside pathways and adjacent to seating areas to tease and raise the human sensory awareness.
- 6.1.3 Carefully selected species will ensure maximum greening effect with minimum maintenance requirements. Specimen trees of various sizes will be used in combination with ornamental shrub planting to create a year-round display.
- 6.1.4 A summary of softscape materials (categories of planting, species list, and size) is provided in section **6.2** below.

### 6.2 Plant Material Tables

- 6.2.1 The following list indicates the proposed combination of native and exotic tree species along with suitable ornamental evergreen and flowering species to strengthen the greening/ conservation. All plants are selected to suit local climate, and native species will be selected for the **tree buffer zone** along the western boundary **within the Application**Site to establish synergy with planting areas **outside the Application Site** to provide screening/ buffering effect.
- 6.2.2 The summary schedule of key plant material listed below is subject to further refinement and market availability upon detail design stage. Refer to **Table 3A** and **3B** below:

Date : September 2025

Landscape Master Plan Submission

Table 3A Proposed Tree Planting Schedule

Proposed Species	Chinese Name	Quantity/ Size
Bauhinia x blakeana*	洋紫荊	
Bischofia javanica*	秋楓	
Bridelia tomentosa*	土蜜樹	
Celtis sinensis*	朴樹	
Cleistocalyx nervosum*	水翁	
Crateva unilocularis	樹頭菜	261 nos.
llex rotunda	鐵冬青	
Liquidambar formosana*	楓香	Size: Heavy Standard Size
Litchi chinensis	荔枝	4m-5m High; 4m Spread; DBH 0.10m
Michelia x alba	白蘭	
Nageia nagi	竹柏	
Polyspora axillaris*	大頭茶	
Psidium guajava	番石榴	
Schima superba*	木荷	
Sterculia lanceolata*	假蘈婆	
Syzygium cumini	海南蒲桃	
Syzygium jambos	蒲桃	
Vernicia montana	木油樹	

Remarks: \* Native Tree Species

Table 3B: Proposed Shrubs and Groundcover Species

Botanical Name	Chinese Name	Height x Spread (mm)	Spacing (mm)	
Shrub Species	·		•	
Atalantia buxifolia*	酒餅簕	300 x 300		
Desmos chinensis*	假鹰爪	500 x 400		
Ligustrum sinense	山指甲	300 x 300		
Melastoma malabathricum*	野牡丹	500 x 400		
Psychotria asiatica*	九節	500 x 400		
Phoenix roebelenii	江邊刺葵	500 x 400	250-500	
Pennisetum alopecuroides*	狼尾草	300 x 300		
Philodendron selloum	春羽	500 x 400		
Rhaphiolepis indica*	車輪梅	600 x 500		
Rhapis humilis	細葉棕竹	600 x 500		
Schefflera actinopylla	輻葉鵝掌柴	600 x 500		
Sedum lineare	佛甲草	300 x 300		
Verbena bonariensis	南美馬鞭草	500 x 300		
Ground Cover Species				
Asparagus densiflorus	非洲天門冬	300 x 300		
Cuphea hyssopifolia	細葉萼距花	300 x 300	150-300	
Phyllanthus myrtifolius	瘤腺葉下珠	200 x 200		
Lawn Species				
Zoysia japonica	台灣草	N/A		
Paspalum vaginatum*	海雀稗	N/A		

Remarks: \* Native Species

#### 6.3 **Landscape Provision**

### **Greenery Provision**

Not less than 20% of the total greenery area will be provided in accordance with the requirement of PNAP APP-152.

### **Open Space Provision**

The total Application Site area is about 19,591m<sup>2</sup> with a design population of 2,868. With a total open space provision of not less than 2,868m<sup>2</sup>, the minimum standard of 1m<sup>2</sup> per person as stipulated in Chapter 4 of the Hong Kong Planning Standards and Guidelines is achieved by the proposed layout. Refer to **Appendix C** for details.

#### 6.4 Soil Depth and Drainage Provision for the Planted Area

6.4.1 The need for adequate soil depths to ensure proper plant growth is taken into account for all planting areas. The appropriate soil depths (approximate and excluding drainage layers) are:

• Trees: 1200mm Shrub: 600mm Groundcover/ lawn: 300mm

- 6.4.2 Structural engineers have made sufficient allowances to accommodate the necessary planting components, i.e., plant stock, soil volume and sub-surface drainage materials loading.
- 6.4.3 Closed bottom planters will have proper and adequate subsoil drainage system and drain outlets to the storm water drainage system.
- 6.4.4 The landscape works are designed to avoid obstruction of the maintenance of drainage works. Adequate clearance between drainage works and landscape works will be maintained so as to prevent any potential damage to drainage works.

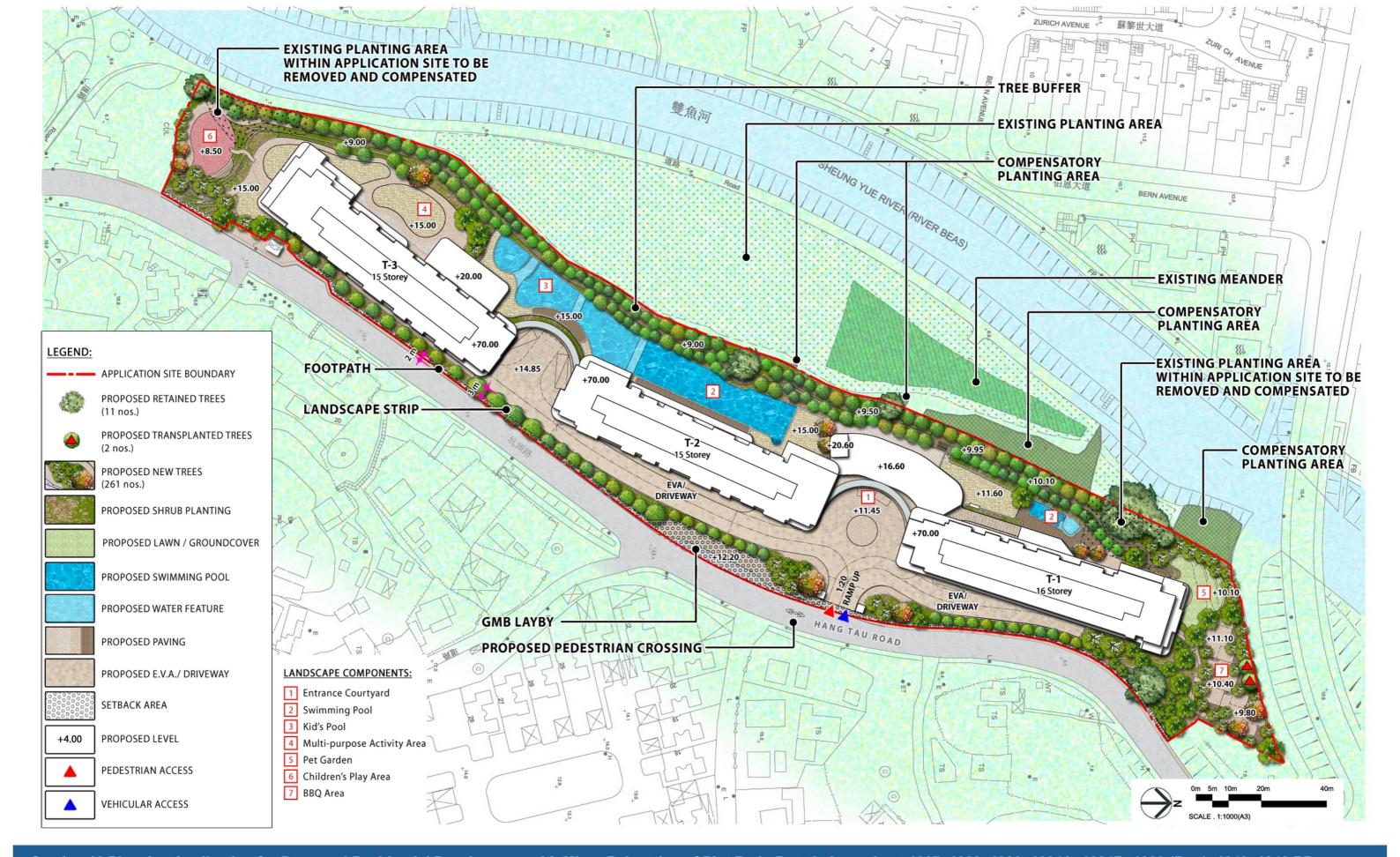
#### 6.5 Irrigation and Proposed Source of Water Supply

6.5.1 Water points (not more than 40m apart c/c) are located throughout the Application Site for irrigation.

Date: September 2025

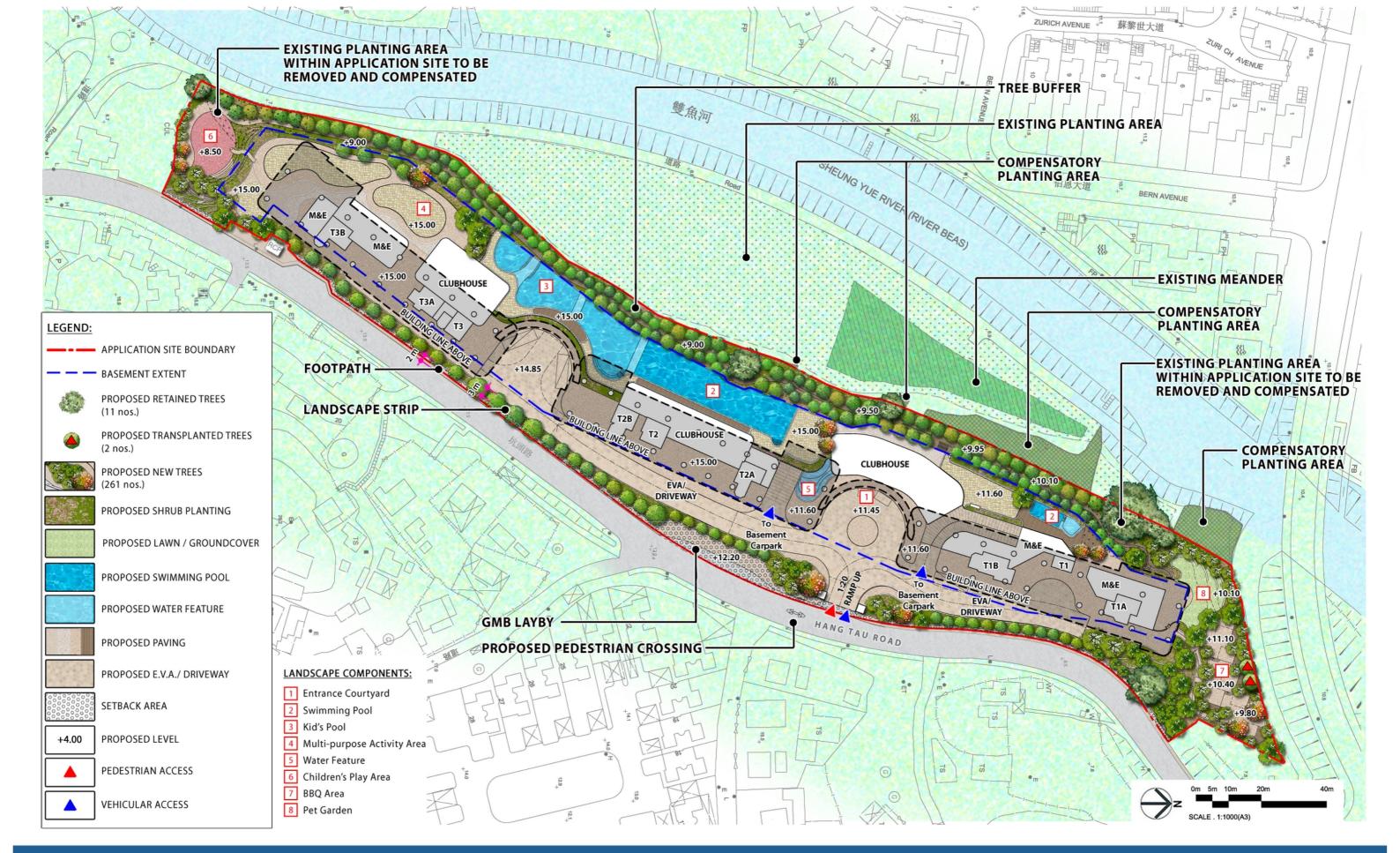
# **APPENDIX A**

# **Landscape Master Plan**



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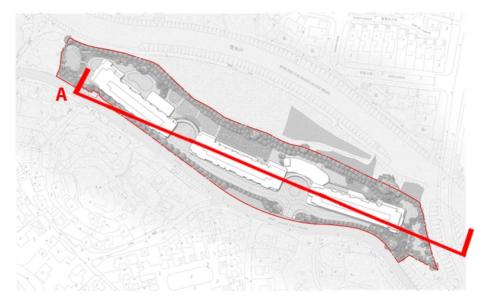
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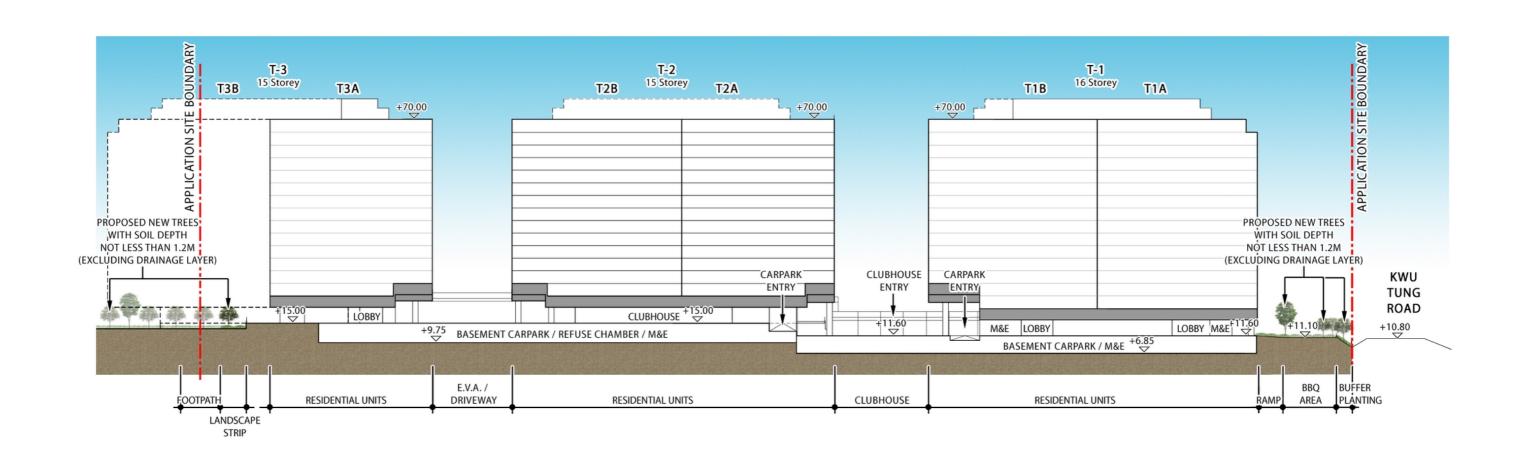
Landscape Master Plan - Ground Floor Dwg. No.: 2013216-S16-2024-LMP-02 Date: AUG 2025

# **APPENDIX B**

# **Landscape Sections**

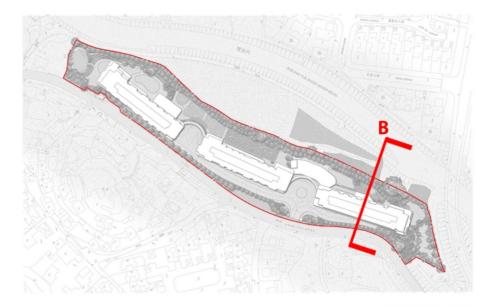


**KEYPLAN** 

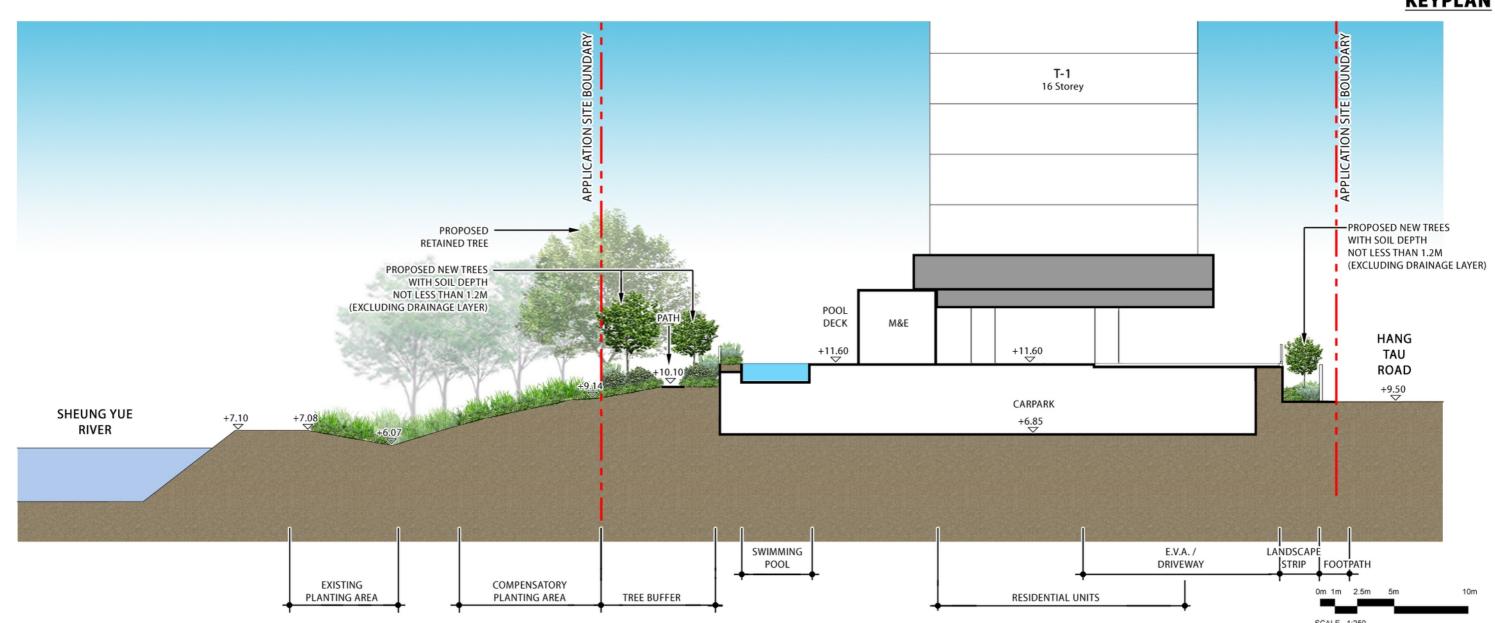




Landscape Section A
Dwg. No.: 2013216-S16-2024-SEC-01
Date: AUG 2025

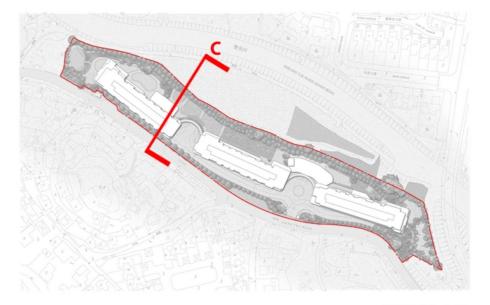


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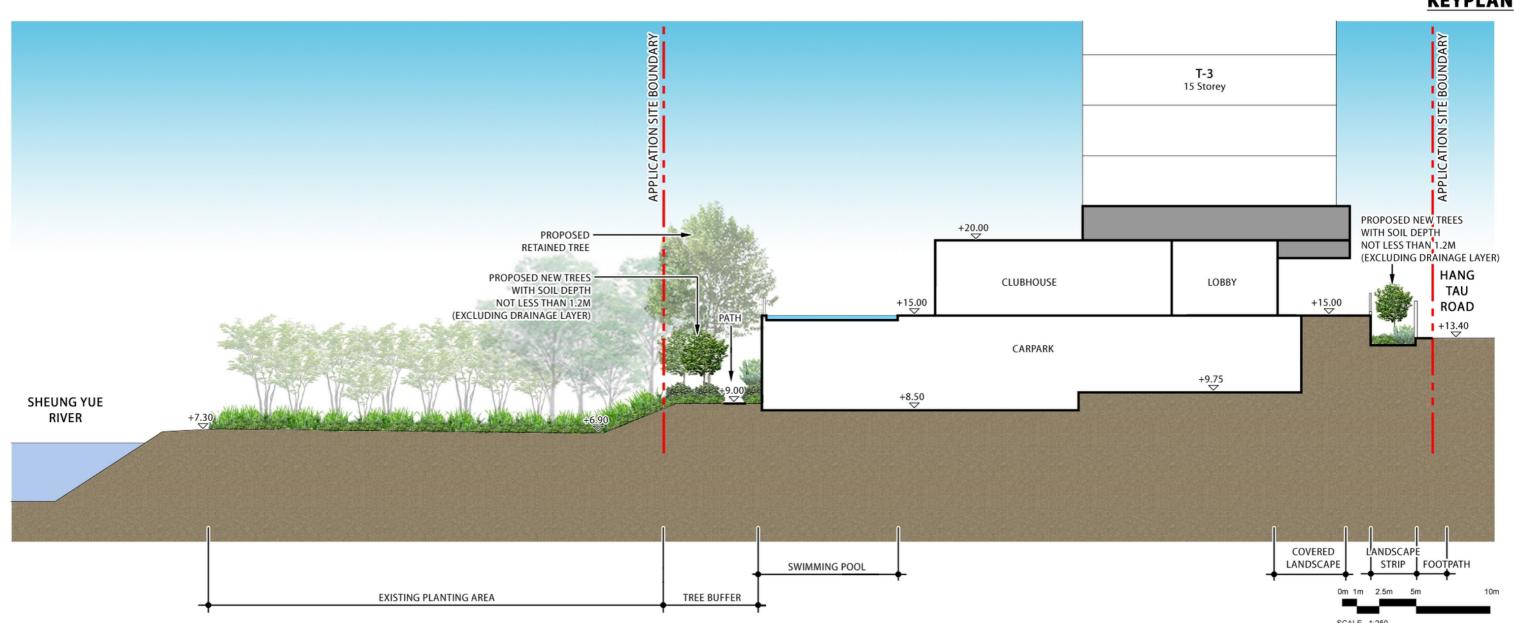


Section 16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories

Landscape Section B Dwg. No.: 2013216-S16-2024-SEC-02 Date::AUG 2025



## **KEYPLAN**

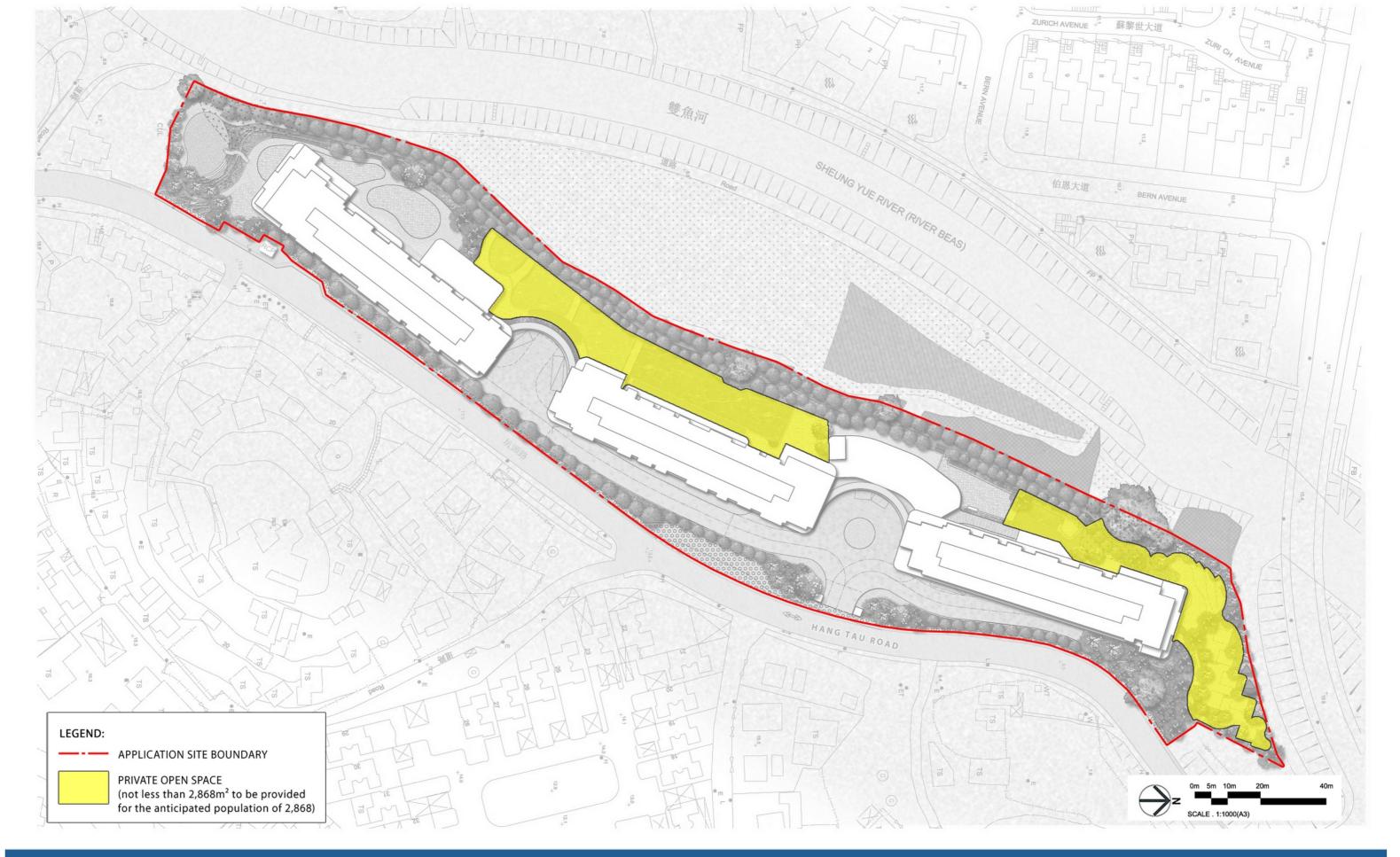


Section 16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories

Landscape Section C Dwg. No.: 2013216-S16-2024-SEC-03 Date::AUG 2025

# **APPENDIX C**

# **Open Space Demarcation Plan**



Open Space Demarcation Plan
Dwg. No.: 2013216-S16-2024-ODP-01
Date: AUG 2025

## TREE SURVEY AND PRESERVATION PROPOSAL

**SEPTEMBER 2025** 

Landscape Government **Submission Consultant** 



# **Table of Contents**

- 1.0 Introduction
- 2.0 Survey Methods and Assessment Criteria
- 3.0 General Description of Existing Trees
- 4.0 Tree Treatment Proposal
- 5.0 Tree Planting Proposal
- 6.0 Summary of Tree Treatment and Tree Planting Proposal

### **APPENDICES**

**Appendix 1** Tree Treatment Schedule

**Appendix 2** Photographic Record of Existing Trees

**Appendix 3** Tree Survey Plan

**Appendix 4** Tree Treatment Plan

**Appendix 5** Tree Planting Plan

### 1.0 INTRODUCTION

- This Tree Survey and Preservation Report is submitted to support S16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction (referred to as the "Proposed Scheme") at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories.
- 1.2 The Application Site lies to the west of the outer fringe of the Sheung Shui/ Fanling new town in the northeast New Territories. It is bounded by Kwu Tung Road to the north, Hang Tau Road to the east and an existing footpath to the south. To the immediate west of the Application Site are some planting areas and an abandoned meander established under the rehabilitation works of River Beas managed by the Agriculture, Fisheries and Conservation Department (AFCD). The site is accessible by the existing Hang Tau Road.
- The Application Site is well-served by a comprehensive transport network. It is located at the outer fringe of the Sheung Shui/ Fanling new town and is close to the proposed Kwu Tung North New Development Area (KTN NDA). It connects to the wider territory via Kwu Tung Road which links to Castle Peak Road at Pak Shek Au Interchange, to Fanling Highway via Pak Shek Au and San Tin Interchanges lying to the west of the Application Site, as well as via Castle Peak Road and Fan Kam Road Interchange lying to the east of the Application Site. The Sheung Shui to Lok Ma Chau Spur Line, a second railway link to the Mainland, was completed in 2007.
- 1.4 The Application Site is subject to an approved rezoning application. In October 2022, Town Planning Board (TPB) partially approved application no. Y/NE-KTS/15 (hereafter referred to as "Previous Scheme") to allow upzoning of the site, permitting development with maximum building height of 70mPD and plot ratio of 2. Landscape Master Plan and Tree Survey and Preservation Proposal were submitted under the Previous Scheme.

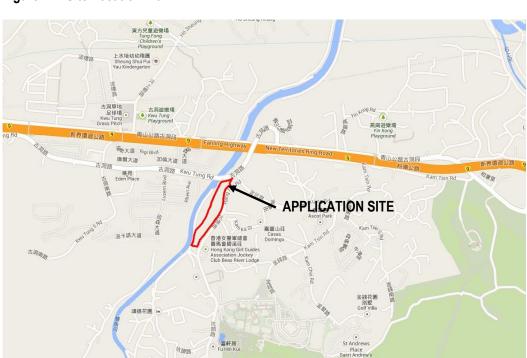


Figure 1 Site Location Plan

### 2.0 SURVEY METHODS AND ASSESSMENT CRITERIA

- 2.1 All living trees of 300mm girth (= 95mm diameter) or over (measured at 1.3m above ground level), within the Application Site were studied. Each tree was identified to species level, and its girth, height and spread measured. The condition of each tree was then evaluated according to the following criteria (Webb 1991)<sup>1</sup>:
  - Trees of good form, moderate to large size (for their species type) and in good health are classified as Good.
  - Trees of reasonable form, with few or no visible defects or health problems are classified as <u>Fair</u>.
  - Trees which are of poor form, badly damaged or clearly suffering from decay, die back, or the effects
    of very heavy vine growth are classified as <u>Poor</u>.

A general description of the trees on the Site follows in **Section 3**.

### 3.0 GENERAL DESCRIPTION OF EXISTING TREES

- According to the tree survey carried out in January 2024, **275** nos. of existing trees are identified. Among these 275 nos. of existing trees, *Leucaena leucocephala* is the dominant species (33%), *Macaranga tanarius* comes the second (26%) and 23 nos. of trees are recorded as dead. The majority of trees within the Site are in 'fair' to 'poor' health condition and form with low amenity value.
- 3.2 There are no endangered tree species identified in the tree survey under the listing in "Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)". Additionally, there are no "Champion" trees observed within the Site or its periphery during the undertaking of this survey.
- For details, please refer to Tree Treatment Schedule in **Appendix 1**, Photographic Record of Existing Trees in **Appendix 2** and Tree Survey Plan in **Appendix 3**.

#### 4.0 TREE TREATMENT PROPOSAL

4.1 Previous Scheme (Based on Landscape Master Plan approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15)

### 4.1.1 Tree Retention In-situ (10 nos.)

• 10 nos. of trees (Tree Nos. 1, 35, 48, 49, 50, 51, 57, 74, 75 and 92) were approved to be retained based on Landscape Master Plan approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15.

### 4.1.2 Tree Transplantation (2 nos.)

• 2 nos. of trees (Tree Nos. 7A and 7B) were approved to be transplanted based on the Landscape Master Plan previously approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15.

### 4.1.3 Tree Felling (239 nos.)

 239 nos. of trees were approved to be felled based on the Landscape Master Plan previously approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15. Among them, 39 nos. were recorded to be felled by LCSD's contractor.

<sup>&</sup>lt;sup>1</sup> Webb, R(ed.) 1991 Tree Planting & Maintenance in Hong Kong, Government Printer

### 4.1.4 **Dead Trees (24 nos.)**

• 24 nos. of trees were approved to be felled based on the Landscape Master Plan previously approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15.

### 4.2 Current Scheme

### 4.2.1 Tree Retention In-situ (11 nos.)

- Among 10 nos. of retained trees previously approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15,
  - **6** nos. approved retained trees (Tree Nos. 1, 35, 57, 74, 75 and 92) are in fair health condition and will be retained in-situ;
  - 3 nos. approved retained trees (Tree No. 48, 50 and 51) were found dead due to natural deterioration and 1 no. approved retained tree (Tree no. 49) is invasive species *Leucaena leucocephala*. They are proposed to be felled.
- Nevertheless, 5 nos. previous approved felled trees Ehretia acuminata (Tree No. 77, 78, 79, 80 and 81) can now be retained in-situ.

### 4.2.2 Tree Transplantation (2 nos.)

• 2 nos. of approved transplanted trees (Tree Nos. 7A and 7B) are currently in fair health condition.

### 4.2.3 Tree Felling (239 nos.)

- Among 239 nos. of approved felled trees previously approved by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15,
  - **234** nos. of trees were approved to be felled (including 39 nos. recorded to be felled by LCSD's contractor). Their tree treatment remains unchanged;
  - 5 nos. approved felled trees *Ehretia acuminata* (Tree No. 77, 78, 79, 80 and 81) can now be retained in-situ.
- Additional 5 nos. of trees are proposed to be felled,
  - 3 nos. approved retained trees (Tree No. 48, 50 and 51) were found dead due to natural deterioration:
  - 1 no. approved retained trees (Tree no. 49) is invasive species Leucaena leucocephala;
  - 1 no. existing tree (Tree No. 13) in direct conflict with the proposed development.

### 4.2.4 **Dead Trees (23 nos.)**

- Among 24 nos. of dead trees previously approved to be felled by TPB on 28 Oct 2022 under Application No. Y/NE-KTS/15,
  - 23 nos. of trees were dead trees to be felled (including 8 nos. recorded to be felled by LCSD's contractor). Their tree treatment remains unchanged;
  - 1 no. (Tree No. 241) was previously a dead tree but rejuvenates with sprouts growing out from a broken trunk. Its health and structure remains very poor, and thus the tree is proposed to be felled. For details, please refer to Tree Treatment Plan in **Appendix 4**.

Tree Survey and Preservation Proposal Date: September 2025

### 5.0 TREE PLANTING PROPOSAL

Major objectives of this current Tree Planting Proposal are listed below:

- To enhance greenery by planting trees;
- To show the recipient locations of transplanted trees;
- To enhance greenery and local ecology through species diversification.

Please refer to **Table 1** for the proposed tree species & size for the Tree Planting Proposal. All plants are selected to suit local climate, and native species will be selected for the **tree buffer zone** along the western boundary **within the Application Site** to establish synergy with planting areas **outside the Application Site** to provide screening/ buffering effect. For details, please refer to Tree Planting Plan in **Appendix 5**.

**Table 1 Proposed Tree Planting Schedule** 

Proposed Species	Chinese Name	Quantity/ Size
Bauhinia x blakeana*	洋紫荊	
Bischofia javanica*	秋楓	
Bridelia tomentosa*	土蜜樹	
Celtis sinensis*	朴樹	
Cleistocalyx nervosum*	水翁	
Crateva unilocularis	樹頭菜	
llex rotunda	鐵冬青	261 nos.
Liquidambar formosana*	楓香	Size: Heavy Standard Size
Litchi chinensis	荔枝	4m-5m High; 4m Spread; DBH 0.10m
Michelia x alba	白蘭	
Nageia nagi	竹柏	
Polyspora axillaris*	大頭茶	
Psidium guajava	番石榴	
Schima superba*	木荷	
Sterculia lanceolata*	假蘋婆	
Syzygium cumini	海南蒲桃	
Syzygium jambos	蒲桃	
Vernicia montana	木油樹	

Remarks: \* Native Tree Species

### 6.0 SUMMARY OF TREE TREATMENT AND TREE PLANTING PROPOSAL

A summary of Tree Treatment and Tree Planting Proposal is shown in **Table 2**:

Table 2: Tree Treatment and Tree Planting Proposal Schedule

Description	Previous Scheme	Proposed Scheme	Difference
Total Nos. of Trees <u>Surveyed</u>	275	275	0
Nos. of Trees Proposed to be <u>Retained</u>	10	11(1)	+1
Nos. of Trees Proposed to be <u>Transplanted</u>	2	2	0
Nos. of Trees Proposed to be Felled	239	239(2)	0
Nos. of Dead Trees Proposed to be Felled	24	23(3)	-1
Total Nos. of <u>New Trees</u> to be Planted	239	261	+22

### Remarks:

### (1) Total No. of Trees to be Retained

10 nos. - 3 nos. due to natural deterioration (tree nos. 48, 50 and 51) -1 no. *Leucaena leucocephala* (tree no. 49) + 5 nos. *Ehretia acuminata* to retain (tree nos. 77, 78, 79, 80 and 81) = 11 nos.

### (2) Total No. of Trees to be Felled

239 nos. - 5 nos. *Ehretia acuminata* to retain (tree nos. 77, 78, 79, 80 and 81) + 3 nos. due to natural deterioration (tree no. 48, 50, 51) + 1 no. *Leucaena leucocephala* (tree no. 49) + 1 no. (tree no. 13) due to conflict with the proposed development layout = **239 nos**.

### (3) Total No. of Dead Trees to be Felled

24 nos. - 1 no. previous dead tree rejuvenates but remains poor in health and structure (tree no. 241) = 23 nos.

# **APPENDIX 1**

**Tree Treatment Schedule** 

### **Tree Treatment Schedule**

	Species	Species Tree Size Proposed Treatment		reatment				
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
1	Bombax ceiba	木棉	9	300	7	R	R	
2	Ficus microcarpa	細葉榕	6	340	6	F	F	Multi-trunks / severely leaning
4	Litsea monopetala	假柿樹	13	330	6	F	F	Covered by climber / decay / dead branch
5	Syzygium samarangense	洋蒲桃	12	380	10	F	F	Broken branch / covered by climber / cavity
6	llex rotunda	鐵冬青	7	130	4	F	F	Severely leaning
7	Ilex rotunda	鐵冬青	7	300	5	F	F	Rootball close to Tree No. 8
7A	Camellia spp.	山茶	7	100	4	Т	Т	
7B	Camellia spp.	山茶	7	100	4	Т	Т	
8	Ilex rotunda	鐵冬青	12	380	8	F	F	Rootball close to Tree No. 7
9	Leucaena leucocephala	銀合歡	12	360	8	F	F	Covered by climber / severely leaning / uproot/ invasive species
10	Glochidion lanceolarium	艾膠算盤子	6	190	6	F	F	Bark crack / cross branches
11	Ficus hispida	對葉榕	4	160	4	F	F	Not Found on site
12	Ficus hispida	對葉榕	5	170	5	F	F	Not Found on site
13	Ficus microcarpa	細葉榕	13	350	12		F	Exposed roots/ codominant trunks
14	Macaranga tanarius var. tomentosa	血桐	8	220	6	F	F	Cross branches / leaning
15	Macaranga tanarius var. tomentosa	血桐	8	200	6	F	F	Leaning
16	Acacia confusa	台灣相思	20	550	15	F	F	Large broken branch / bark crack / codominant trunks / fungal fruiting bodies/ dieback twigs
17	Macaranga tanarius var. tomentosa	血桐	6	180	6	F	F	Bark crack / severely leaning
18	Ficus variegata	青果榕	12	200	6	F	F	Leaning
19	Macaranga tanarius var. tomentosa	血桐	8	310	6	F	F	Broken branch / covered by climber / dead branch
20	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
21	Ficus hispida	對葉榕	7	220	7	F	F	Not Found on site
22	Ficus hispida	對葉榕	8	360	8	F	F	Not Found on site
23	Ficus hispida	對葉榕	6	130	5	F	F	Not Found on site
26	Litchi chinensis	荔枝	13	350	8	F	F	Cavity / dead branch
27	Litchi chinensis	荔枝	12	410	10	F	F	Dead branch / leaning
30	Ficus hispida	對葉榕	8	180	7	F	F	Dead branches

	Species			Tree Size		Proposed Treatment		
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
31	Macaranga tanarius var. tomentosa	血桐	7	120	4	F	F	Covered by climber / leaning
32	Macaranga tanarius var. tomentosa	血桐	13	310	8	F	F	Not Found on site
33	Macaranga tanarius var. tomentosa	血桐	8	130	8	F	F	Not Found on site
34	Litchi chinensis	荔枝	12	470	15	F	F	Cavity / covered by climber / dead branch
35	Ficus microcarpa	細葉榕	15	800	10	R	R	Covered by climber / dead branch / leaning
36	Macaranga tanarius var. tomentosa	血桐	5	200	6	F	F	Covered by climber / decay / leaning
37	Macaranga tanarius var. tomentosa	血桐	12	210	6	F	F	Covered by climber / exposed root
38	Mangifera indica	芒果	9	220	5	F	F	Covered by climber
39	Macaranga tanarius var. tomentosa	血桐	7	120	4	F	F	Bark crack / broken branch
40	Dead tree	死樹	-	-	-	F(D)	F(D)	Dead tree
41	Macaranga tanarius var. tomentosa	血桐	4	130	3	F	F	Bark crack / broken branch / covered by climber / leaning
42	Macaranga tanarius var. tomentosa	血桐	6	170	4	F	F	Broken branch / covered by climber / dead branch
43	Leucaena leucocephala	銀合歡	8	100	3	F	F	Not Found on site
44	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
45	Sterculia lanceolata	假蘋婆	7	100	4	F	F	Not Found on site
46	Leucaena leucocephala	銀合歡	7	95	4	F	F	Not Found on site
47	Sterculia lanceolata	假蘋婆	8	110	3	F	F	Not Found on site
48	Celtis sinensis	朴樹	11	320	10	R	F	Dead by natural deterioration
49	Leucaena leucocephala	銀合歡	13	150	10	R	F	Dead by natural deterioration
50	Bombax ceiba	木棉	22	800	15	R	F	Dead by natural deterioration
51	Celtis sinensis	朴樹	16	280	5	R	F	Dead by natural deterioration
52	Leucaena leucocephala	銀合歡	9	130	3	F	F	Covered by climber / dead branch/ invasive species
53	Macaranga tanarius var. tomentosa	血桐	9	320	9	F	F	Leaning
54	Macaranga tanarius var. tomentosa	血桐	13	280	8	F	F	Leaning
55	Macaranga tanarius var. tomentosa	血桐	18	340	12	F	F	Fallen
56	Macaranga tanarius var. tomentosa	血桐	4	180	5	F	F	Fallen
57	Celtis sinensis	朴樹	16	320	8	R	R	
58	Macaranga tanarius var. tomentosa	血桐	7	180	4	F	F	Broken branch / dead branch / leaning
59	Macaranga tanarius var. tomentosa	血桐	4	240	7	F	F	Leaning
60	Macaranga tanarius var. tomentosa	血桐	7	170	5	F	F	Covered by climber / leaning

	Species			Tree Size		Proposed Treatment		
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
61	Leucaena leucocephala	銀合歡	7	140	2	F	F	Fallen
62	Macaranga tanarius var. tomentosa	血桐	5	170	6	F	F	Covered by climber
63	Macaranga tanarius var. tomentosa	血桐	7	180	5	F	F	Cavity / leaning
64	Macaranga tanarius var. tomentosa	血桐	4	180	5	F	F	Severely leaning
67	Leucaena leucocephala	銀合歡	8	330	4	F	F	Fallen
69	Leucaena leucocephala	銀合歡	20	260	8	F	F	Fallen
70	Leucaena leucocephala	銀合歡	15	230	5	F	F	Leaning / invasive species
71	Leucaena leucocephala	銀合歡	18	300	8	F	F	Cavity / leaning / invasive species
72	Dead tree	死樹	-	-	-	F(D)	F(D)	Dead tree
74	Ficus microcarpa	細葉榕	14	450	12	R	R	
75	Ficus microcarpa	細葉榕	14	300	8	R	R	Leaning
76	Ficus microcarpa	細葉榕	14	450	12	F	F	Broken branch / dead branch
77	Ehretia acuminata	厚殼樹	14	140	5	F	R	
78	Ehretia acuminata	厚殼樹	14	130	5	F	R	
79	Ehretia acuminata	厚殼樹	15	230	6	F	R	
80	Ehretia acuminata	厚殼樹	14	170	5	F	R	
81	Ehretia acuminata	厚殼樹	15	170	5	F	R	
82	Ficus hispida	對葉榕	6	130	4	F	F	Leaning
83	Ficus hispida	對葉榕	8	130	4	F	F	Leaning
84	Ficus hispida	對葉榕	8	220	6	F	F	Included bark
85	Ficus hispida	對葉榕	7	120	4	F	F	Leaning
86	Delonix regia	鳳凰木	14	350	10	F	F	Dead branch / exposed root
87	Ficus microcarpa	細葉榕	15	500	18	F	F	imbalanced form
88	Ficus hispida	對葉榕	7	160	5	F	F	Covered by climber
89	Leucaena leucocephala	銀合歡	6	180	6	F	F	Not Found on site
90	Leucaena leucocephala	銀合歡	8	210	5	F	F	Not Found on site
92	Celtis sinensis	朴樹	17	780	12	R	R	Crack
93	Leucaena leucocephala	銀合歡	7	170	6	F	F	Felled by LCSD's contractor
94	Leucaena leucocephala	銀合歡	12	330	7	F	F	Felled by LCSD's contractor
95	Macaranga tanarius var. tomentosa	血桐	6	330	8	F	F	Codominant trunks / leaning

	Species			Tree Size		Proposed Treatment		
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
96	Leucaena leucocephala	銀合歡	7	230	6	F	F	Felled by LCSD's contractor
97	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
98	Leucaena leucocephala	銀合歡	2	200	3	F	F	Felled by LCSD's contractor
99	Leucaena leucocephala	銀合歡	7	170	7	F	F	Felled by LCSD's contractor
100	Leucaena leucocephala	銀合歡	5	160	4	F	F	Felled by LCSD's contractor
101	Leucaena leucocephala	銀合歡	4	190	4	F	F	Felled by LCSD's contractor
102	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
103	Erythrina variegata	刺桐	8	320	5	F	F	Covered by climber
104	Litsea monopetala	假柿樹	2	190	2	F	F	Felled by LCSD's contractor
105	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
105A	Ficus hispida	對葉榕	5	100	3	F	F	Dead by natural deterioration
106	Litsea monopetala	假柿樹	14	240	8	F	F	
107	Melia azedarach	苦楝	16	330	7	F	F	Covered by climber
108	Bauhinia purpurea	紅花羊蹄甲	8	150	4	F	F	Cavity / decay
109	Bauhinia purpurea	紅花羊蹄甲	9	180	5	F	F	Cavity / decay
110	Melia azedarach	苦楝	18	360	12	F	F	Broken branch
111	Celtis sinensis	朴樹	8	260	7	F	F	Cavity / decay / leaning
112	Melia azedarach	苦楝	18	290	7	F	F	
113	Celtis sinensis	朴樹	9	260	6	F	F	Felled by LCSD's contractor
114	Bauhinia purpurea	紅花羊蹄甲	11	270	6	F	F	Broken branch / dead branch
115	Bauhinia purpurea	紅花羊蹄甲	8	310	5	F	F	Broken branch / covered by climber / dead branch
116	Leucaena leucocephala	銀合歡	15	290	8	F	F	Felled by LCSD's contractor
117	Leucaena leucocephala	銀合歡	12	210	4	F	F	Felled by LCSD's contractor
118	Leucaena leucocephala	銀合歡	7	210	3	F	F	Felled by LCSD's contractor
119	Ficus hispida	對葉榕	5	250	5	F	F	Felled by LCSD's contractor
120	Leucaena leucocephala	銀合歡	11	260	6	F	F	Not Found on site
121	Macaranga tanarius var. tomentosa	血桐	5	230	6	F	F	Bark crack / covered by climber
122	Macaranga tanarius var. tomentosa	血桐	9	190	6	F	F	Leaning
123	Macaranga tanarius var. tomentosa	血桐	9	190	6	F	F	
124	Macaranga tanarius var. tomentosa	血桐	5	150	4	F	F	Broken branch / leaning

Tree No.	Species		Tree Size			Proposed Treatment		
	Scientific Name	Chinese Name	Height (m)	DBH² (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
125	Leucaena leucocephala	銀合歡	10	250	6	F	F	Felled by LCSD's contractor
126	Ficus hispida	對葉榕	8	180	4	F	F	Felled by LCSD's contractor
127	Macaranga tanarius var. tomentosa	血桐	5	140	6	F	F	Covered by climber / leaning
128	Leucaena leucocephala	銀合歡	6	280	3	F	F	Felled by LCSD's contractor
128A	Macaranga tanarius var. tomentosa	血桐	3	100	2	F	F	broken branch / covered by climber / leaning
129	Leucaena leucocephala	銀合歡	9	350	10	F	F	Felled by LCSD's contractor
130	Leucaena leucocephala	銀合歡	5	200	5	F	F	Not Found on site
131	Ficus hispida	對葉榕	7	210	5	F	F	Felled by LCSD's contractor
132	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
133	Leucaena leucocephala	銀合歡	8	160	4	F	F	Felled by LCSD's contractor
134	Bauhinia purpurea	紅花羊蹄甲	9	300	10	F	F	Felled by LCSD's contractor
135	Leucaena leucocephala	銀合歡	8	180	4	F	F	Felled by LCSD's contractor
136	Leucaena leucocephala	銀合歡	8	190	3	F	F	Felled by LCSD's contractor
137	Leucaena leucocephala	銀合歡	17	320	7	F	F	Felled by LCSD's contractor
138	Macaranga tanarius var. tomentosa	血桐	7	170	5	F	F	Fallen
139	Leucaena leucocephala	銀合歡	8	230	6	F	F	Felled by LCSD's contractor
140	Leucaena leucocephala	銀合歡	9	150	2	F	F	Felled by LCSD's contractor
141	Leucaena leucocephala	銀合歡	12	230	6	F	F	Felled by LCSD's contractor
142	Leucaena leucocephala	銀合歡	8	210	4	F	F	Felled by LCSD's contractor
143	Celtis sinensis	朴樹	11	210	8	F	F	Not Found on site
144	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
145	Macaranga tanarius var. tomentosa	血桐	7	250	7	F	F	Not Found on site
146	Celtis sinensis	朴樹	8	200	7	F	F	Fallen
147	Celtis sinensis	朴樹	16	470	12	F	F	Fallen
148	Celtis sinensis	朴樹	5	300	6	F	F	Fallen
149	Macaranga tanarius var. tomentosa	血桐	9	250	8	F	F	Codominant trunks / leaning
150	Macaranga tanarius var. tomentosa	血桐	6	270	8	F	F	Broken branch / dead branch / leaning / multi-trunks
151	Macaranga tanarius var. tomentosa	血桐	10	320	9	F	F	Bark crack / leaning
152	Litsea monopetala	假柿樹	18	480	13	F	F	Severely leaning
153	Celtis sinensis	朴樹	16	430	10	F	F	Dead branches / covered by climber

Tree No.	Species		Tree Size			Proposed To	reatment	
	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
154	Celtis sinensis	朴樹	9	300	7	F	F	Dead by natural deterioration/ broken main trunk
155	Celtis sinensis	朴樹	13	300	9	F	F	Covered by climber
157	Aleurites moluccana	石栗	17	540	10	F	F	Multi-trunks
158	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
160	Melaleuca cajuputi subsp. cumingiana	白千層	9	220	5	F	F	
161	Ficus variegata	青果榕	7	220	2	F	F	Not Found on site
162	Macaranga tanarius var. tomentosa	血桐	6	160	5	F	F	Covered by climber / multi-trunks / leaning
163	Macaranga tanarius var. tomentosa	血桐	9	190	8	F	F	Leaning
163A	Macaranga tanarius var. tomentosa	血桐	4	160	3	F	F	Bark crack / severely leaning
164	Macaranga tanarius var. tomentosa	血桐	7	180	7	F	F	Covered by climber / leaning
165	Leucaena leucocephala	銀合歡	7	190	6	F	F	Fallen / covered by climber / dead branch/ invasive species
166	Leucaena leucocephala	銀合歡	9	330	7	F	F	Dead by natural deterioration
167	Dead tree	死樹	-	-	-	F(D)	F(D)	Dead tree
168	Aleurites moluccana	石栗	19	250	6	F	F	
169	Litsea monopetala	假柿樹	16	180	5	F	F	Covered by climber / cross branches
170	Leucaena leucocephala	銀合歡	9	140	4	F	F	Invasive species
171	Macaranga tanarius var. tomentosa	血桐	10	280	6	F	F	Multi-trunks / included bark
172	Leucaena leucocephala	銀合歡	7	180	3	F	F	Felled by LCSD's contractor
173	Leucaena leucocephala	銀合歡	11	210	6	F	F	Felled by LCSD's contractor
174	Leucaena leucocephala	銀合歡	10	280	5	F	F	Felled by LCSD's contractor
175	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
176	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
177	Macaranga tanarius var. tomentosa	血桐	5	130	4	F	F	Exposed root
178	Leucaena leucocephala	銀合歡	7	180	5	F	F	Felled by LCSD's contractor
179	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
180	Bauhinia purpurea	紅花羊蹄甲	8	100	2	F	F	Not Found on site
181	Macaranga tanarius var. tomentosa	血桐	5	130	3	F	F	Not Found on site
182	Bauhinia purpurea	紅花羊蹄甲	10	140	5	F	F	Felled by LCSD's contractor
183	Macaranga tanarius var. tomentosa	血桐	4	120	5	F	F	Felled by LCSD's contractor
184	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site

Tree No.	Species		Tree Size			Proposed Treatment		
	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
185	Dead tree	死樹	-	-	-	F(D)	F(D)	Felled by LCSD's contractor
186	Macaranga tanarius var. tomentosa	血桐	6	150	5	F	F	Bark crack / crack
187	Macaranga tanarius var. tomentosa	血桐	6	170	5	F	F	Not Found on site
188	Ficus hispida	對葉榕	5	110	2	F	F	Dead by natural deterioration
189	Macaranga tanarius var. tomentosa	血桐	8	150	5	F	F	Leaning
190	Ficus hispida	對葉榕	7	180	4	F	F	Not Found on site
191	Macaranga tanarius var. tomentosa	血桐	5	110	2	F	F	Leaning
192	Leucaena leucocephala	銀合歡	9	150	4	F	F	Felled by LCSD's contractor
193	Leucaena leucocephala	銀合歡	7	160	4	F	F	Felled by LCSD's contractor
194	Leucaena leucocephala	銀合歡	9	110	2	F	F	Felled by LCSD's contractor
195	Leucaena leucocephala	銀合歡	9	170	4	F	F	Felled by LCSD's contractor
196	Leucaena leucocephala	銀合歡	7	170	4	F	F	Felled by LCSD's contractor
197	Leucaena leucocephala	銀合歡	9	130	3	F	F	Codominant trunks / leaning / uproot/ invasive species
198	Macaranga tanarius var. tomentosa	血桐	5	200	5	F	F	Bark crack / leaning / multi-trunks
199	Macaranga tanarius var. tomentosa	血桐	5	120	4	F	F	
200	Leucaena leucocephala	銀合歡	3	100	1	F	F	Not Found on site
201	Leucaena leucocephala	銀合歡	9	160	4	F	F	Felled by LCSD's contractor
202	Leucaena leucocephala	銀合歡	9	100	4	F	F	Not Found on site
203	Leucaena leucocephala	銀合歡	6	100	3	F	F	Not Found on site
204	Leucaena leucocephala	銀合歡	8	120	5	F	F	Not Found on site
205	Leucaena leucocephala	銀合歡	5	150	4	F	F	Cross branches / leaning/ invasive species
206	Leucaena leucocephala	銀合歡	7	190	4	F	F	Fallen
207	Leucaena leucocephala	銀合歡	10	150	4	F	F	Leaning / invasive species
208	Leucaena leucocephala	銀合歡	4	130	2	F	F	Fallen
209	Leucaena leucocephala	銀合歡	4	120	6	F	F	Fallen
210	Leucaena leucocephala	銀合歡	7	130	6	F	F	Severely leaning / invasive species
211	Leucaena leucocephala	銀合歡	5	110	3	F	F	Leaning / invasive species
212	Leucaena leucocephala	銀合歡	3	110	1	F	F	Broken main trunk / invasive species
213	Leucaena leucocephala	銀合歡	6	140	4	F	F	Leaning / invasive species
214	Macaranga tanarius var. tomentosa	血桐	10	200	5	F	F	Codominant trunks with included bark

	Species		Tree Size			Proposed To	reatment	
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH² (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
215	Leucaena leucocephala	銀合歡	8	150	5	F	F	Not Found on site
216	Leucaena leucocephala	銀合歡	4	110	3	F	F	Broken branch / invasive species
217	Leucaena leucocephala	銀合歡	7	160	3	F	F	Leaning / uproot / invasive species
218	Leucaena leucocephala	銀合歡	10	190	7	F	F	Cavity
219	Leucaena leucocephala	銀合歡	5	130	4	F	F	Leaning / invasive species
220	Ficus hispida	對葉榕	9	140	4	F	F	Covered by climber
222	Leucaena leucocephala	銀合歡	6	200	4	F	F	Codominant trunks / crack / leaning / invasive species
223	Leucaena leucocephala	銀合歡	8	120	2	F	F	Crack / invasive species
224	Leucaena leucocephala	銀合歡	8	180	2	F	F	Leaning / invasive species
225	Leucaena leucocephala	銀合歡	8	220	3	F	F	Leaning / invasive species
226	Leucaena leucocephala	銀合歡	8	130	3	F	F	Leaning / uproot / invasive species
227	Leucaena leucocephala	銀合歡	7	120	2	F	F	Leaning / uproot / invasive species
232	Leucaena leucocephala	銀合歡	8	130	2	F	F	Leaning / invasive species
233	Leucaena leucocephala	銀合歡	11	300	8	F	F	Leaning / uproot / invasive species
234	Leucaena leucocephala	銀合歡	3	130	2	F	F	Broken branch / dead branch / leaning / invasive species
234A	Leucaena leucocephala	銀合歡	5	110	3	F	F	Cavity / leaning / invasive species
235	Leucaena leucocephala	銀合歡	5	120	3	F	F	Decay / invasive species
236	Bridelia tomentosa	土蜜樹	5	100	2	F	F	Broken branch / dead branch / leaning
238	Macaranga tanarius var. tomentosa	血桐	3	100	2	F	F	Severely leaning
239	Leucaena leucocephala	銀合歡	4	150	4	F	F	Covered by climber / leaning / uproot / invasive species
240	Leucaena leucocephala	銀合歡	10	110	5	F	F	Invasive species
241	Canarium album	橄欖	-	-	-	F(D)	F	Rejuvenates from the broken trunk, poor in structure
242	Macaranga tanarius var. tomentosa	血桐	7	100	5	F	F	Severely leaning / trunk embedded into fence
243	Macaranga tanarius var. tomentosa	血桐	7	210	5	F	F	Bark crack / leaning
244	Macaranga tanarius var. tomentosa	血桐	5	180	4	F	F	Severely leaning
245	Leucaena leucocephala	銀合歡	7	170	5	F	F	Codominant trunks / covered by climber / leaning / invasive species
246	Macaranga tanarius var. tomentosa	血桐	6	130	5	F	F	
247	Leucaena leucocephala	銀合歡	4	110	2	F	F	Covered by climber / main trunk broken / leaning / invasive species
248	Leucaena leucocephala	銀合歡	8	120	2	F	F	Leaning / invasive species
249	Litsea monopetala	假柿樹	4	160	4	F	F	Leaning

Tree No.	Species		Tree Size			Proposed T	reatment	
	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	Current Treatment (Retain/Transplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
250	Macaranga tanarius var. tomentosa	血桐	3	120	3	F	F	Covered by climber / leaning
251	Macaranga tanarius var. tomentosa	血桐	4	100	3	F	F	Exposed root / leaning
252	Macaranga tanarius var. tomentosa	血桐	8	100	4	F	F	Leaning
253	Macaranga tanarius var. tomentosa	血桐	6	110	4	F	F	Leaning
254	Macaranga tanarius var. tomentosa	血桐	5	140	4	F	F	Leaning
255	Macaranga tanarius var. tomentosa	血桐	4	170	3	F	F	Codominant trunks / leaning
256	Macaranga tanarius var. tomentosa	血桐	6	130	4	F	F	Crack
257	Macaranga tanarius var. tomentosa	血桐	5	130	5	F	F	Leaning
258	Macaranga tanarius var. tomentosa	血桐	7	140	5	F	F	Leaning
259	Macaranga tanarius var. tomentosa	血桐	8	170	6	F	F	Exposed root / severely leaning
260	Macaranga tanarius var. tomentosa	血桐	7	210	5	F	F	Bark crack / leaning
261	Macaranga tanarius var. tomentosa	血桐	4	120	5	F	F	Broken branch / leaning
262	Macaranga tanarius var. tomentosa	血桐	6	110	4	F	F	Leaning / trunk embedded into fence
263	Macaranga tanarius var. tomentosa	血桐	6	110	4	F	F	Severely leaning
264	Macaranga tanarius var. tomentosa	血桐	6	130	5	F	F	Covered by climber / leaning
265	Leucaena leucocephala	銀合歡	4	100	3	F	F	Fallen
266	Leucaena leucocephala	銀合歡	8	100	4	F	F	Crack / invasive species
267	Leucaena leucocephala	銀合歡	11	150	3	F	F	Crack / cross branches / exposed root / invasive species
268	Leucaena leucocephala	銀合歡	8	260	5	F	F	Cross branches / multi-trunks / exposed root / invasive species
269	Leucaena leucocephala	銀合歡	4	95	2	F	F	Fallen
270	Leucaena leucocephala	銀合歡	7	130	5	F	F	Exposed root / leaning / invasive species
271	Leucaena leucocephala	銀合歡	8	160	4	F	F	Fallen
272	Leucaena leucocephala	銀合歡	8	220	6	F	F	Leaning / invasive species
273	Leucaena leucocephala	銀合歡	8	170	6	F	F	Cross branches / invasive species
274	Ficus hispida	對葉榕	5	110	3	F	F	Not Found on site
275	Morus alba	桑	4	130	2	F	F	Leaning / covered by climber
276	Bombax ceiba	木棉	4	150	2	F	F	Leaning
277	Macaranga tanarius var. tomentosa	血桐	3	130	3	F	F	Covered by climber / severely leaning
278	Bombax ceiba	木棉	5	160	2	F	F	Bark crack
279	Macaranga tanarius var. tomentosa	血桐	5	200	7	F	F	Covered by climber / leaning

	Species		Tree Size			Proposed Treatment		
Tree No.	Scientific Name	Chinese Name	Height (m)	DBH² (mm)	Crown Spread (m)	In Approved S12A Application by TBP on 28/10/2022 (Retain/Transplant/ Fell/ Fell(Dead))	( <u>R</u> etain/ <u>T</u> ransplant/ <u>F</u> ell/ <u>F</u> ell( <u>D</u> ead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
280	Macaranga tanarius var. tomentosa	血桐	5	210	5	F	F	Covered by climber / multi-trunks
280A	Litsea monopetala	假柿樹	10	130	6	F		Verified to be same tree as Tree No. 4
281	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
D3	Dead tree	死樹	-	-	ı	F(D)	F(D)	Not Found on site
D4	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site
D5	Dead tree	死樹	-	-	1	F(D)	F(D)	Not Found on site
D6	Dead tree	死樹	-	-	1	F(D)	F(D)	Not Found on site
D7	Dead tree	死樹	-	-		F(D)	F(D)	Not Found on site
D8	Dead tree	死樹	-	-	-	F(D)	F(D)	Not Found on site

Summary Table

_	Number of Tree(s)
Tree to be Retained	11
Tree to be Transplanted	2
Tree to be Felled	239
DEAD Tree(s)	23
Total No. of Tree(s)	275

<sup>1</sup> Please state whether the OVT, potentially registrable OVT, trees of rare or protected species, trees with ecological and historical significance, etc. within and/or adjacent to the site is likely to be affected by the proposed development.

<sup>&</sup>lt;sup>2</sup> DBH of a tree refers to its diameter at breast height (i.e. measured at 1.3m above ground level).

## **APPENDIX 2**

## **Photographic Record of Existing Trees**













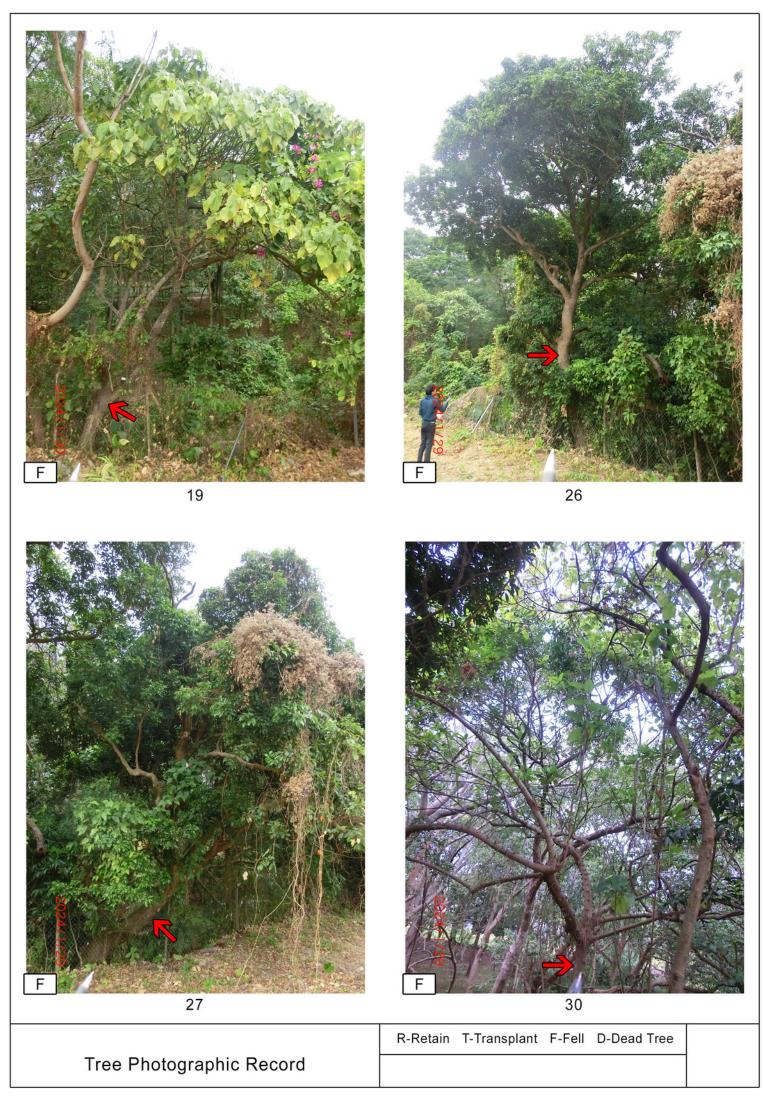




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Tree Photographic Record



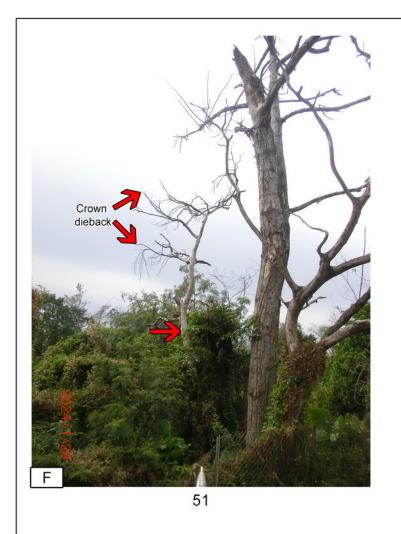




































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R-Retain T-Transplant F-Fell D-Dead Tree





R-Retain T-Transplant F-Fell D-Dead Tree

Tree Photographic Record





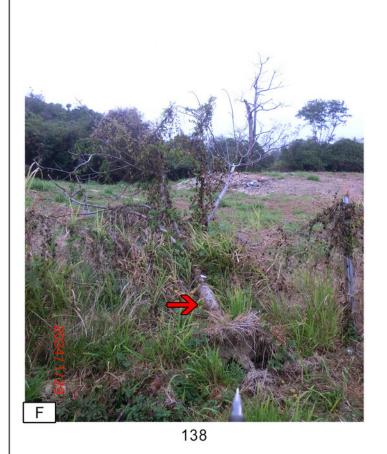


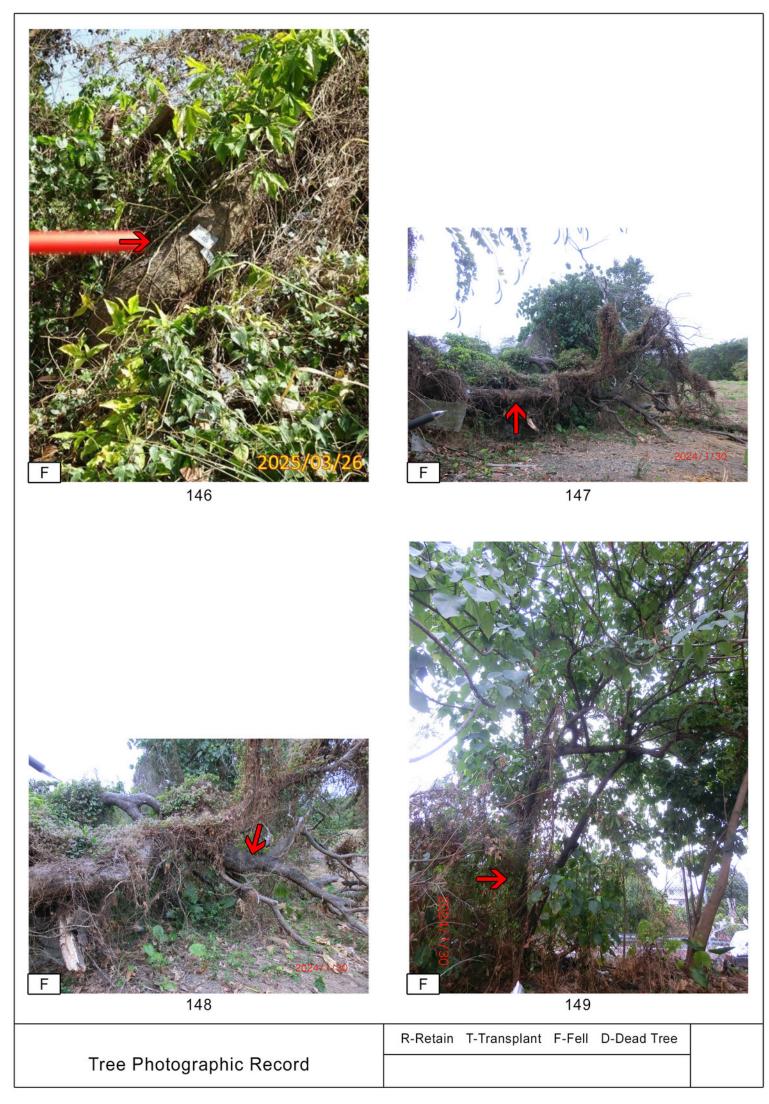




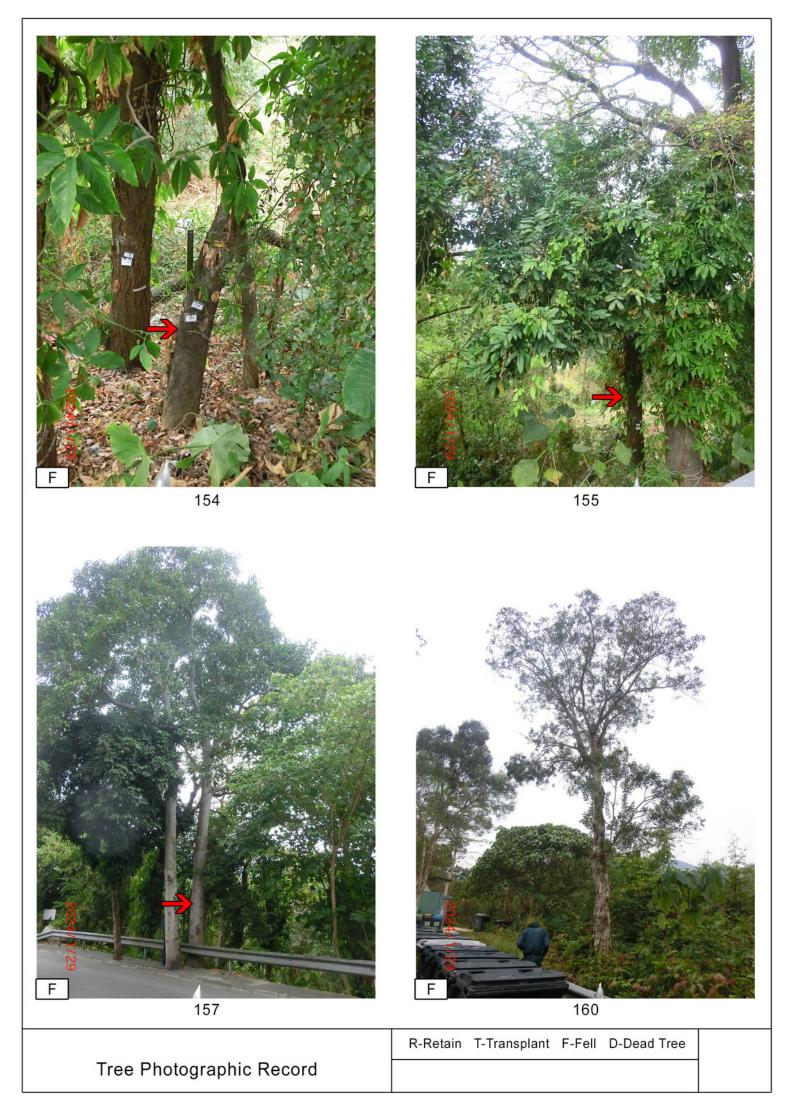
R-Retain T-Transplant F-Fell D-Dead Tree

Tree Photographic Record

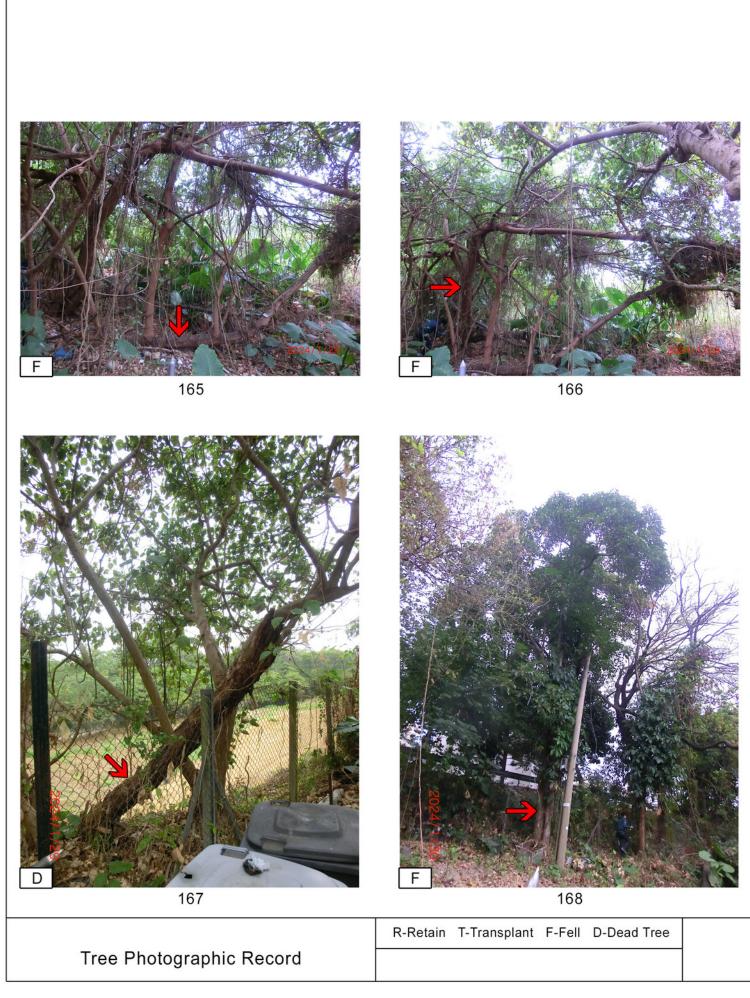










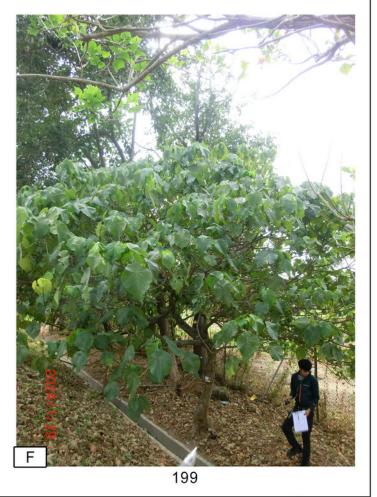


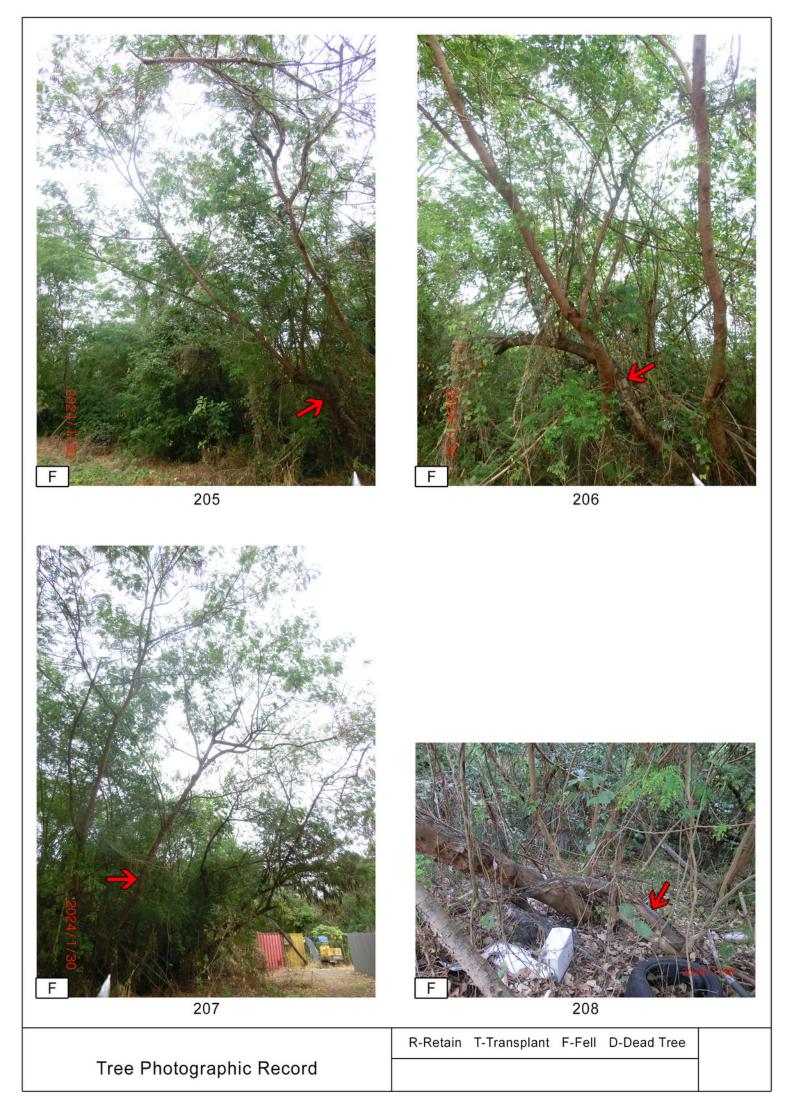


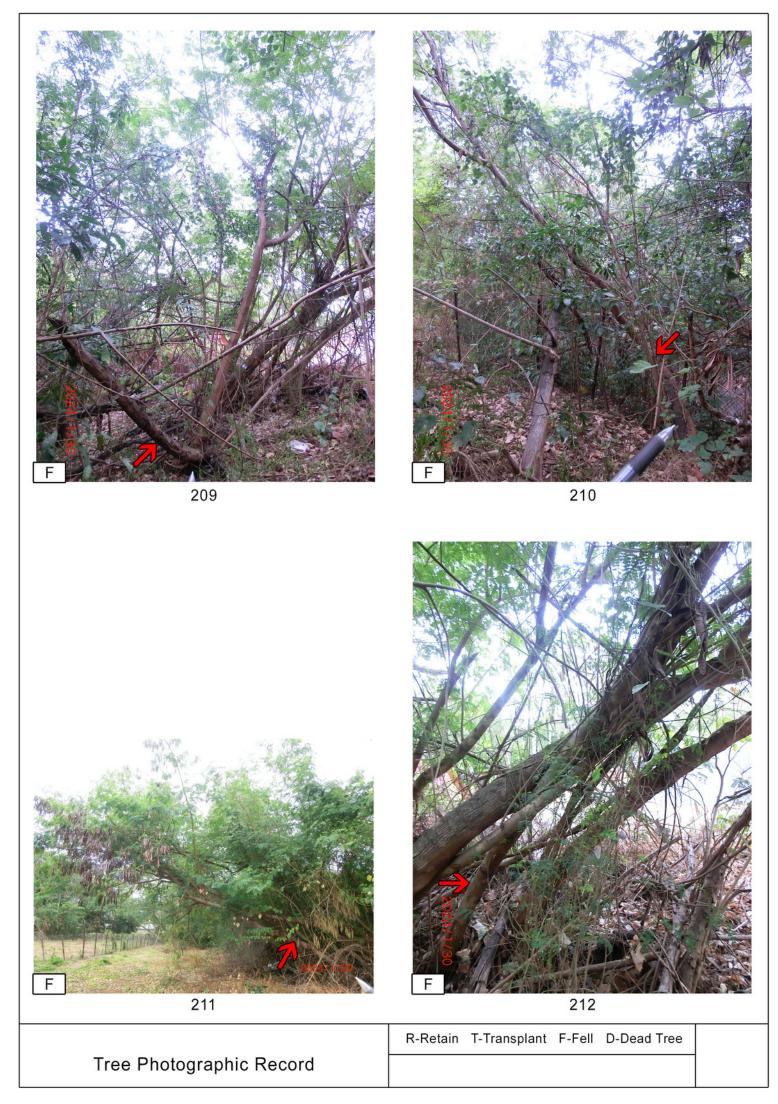


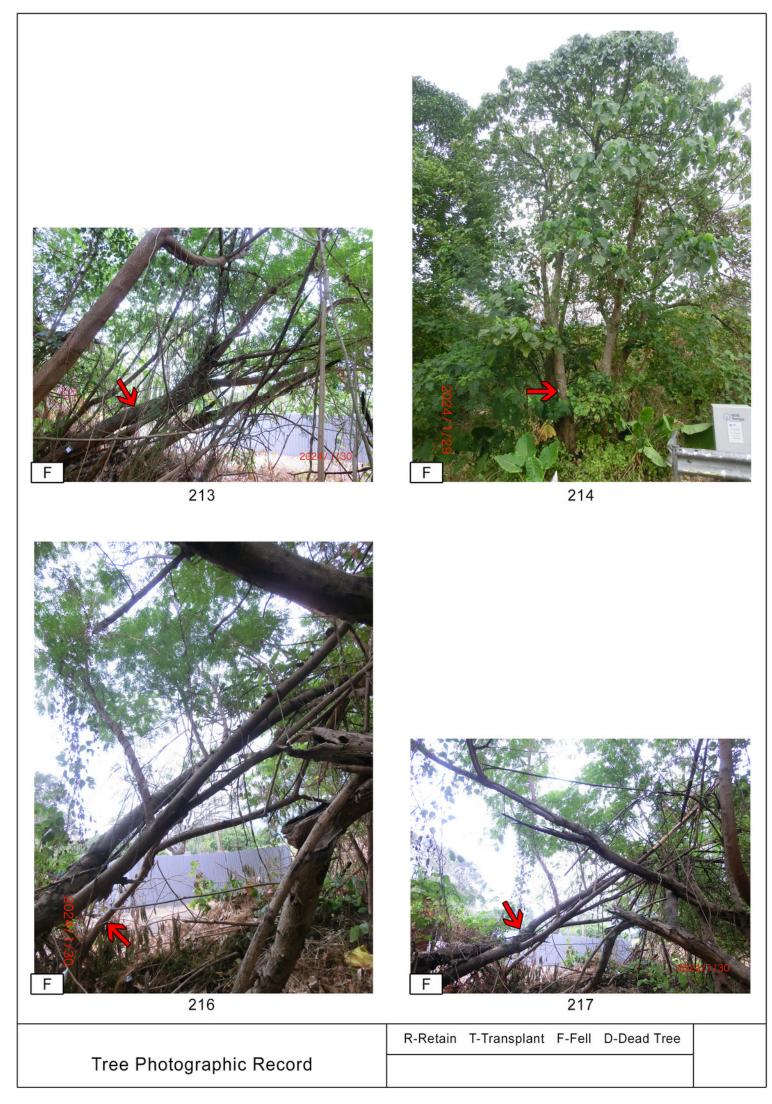




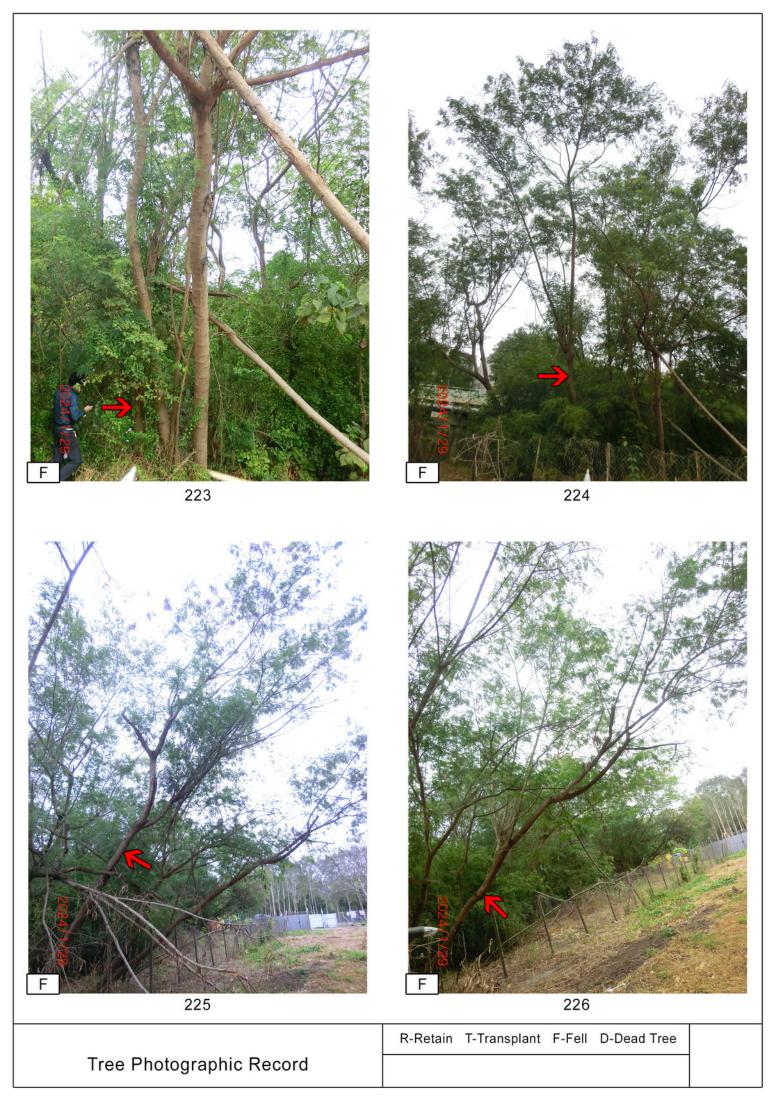


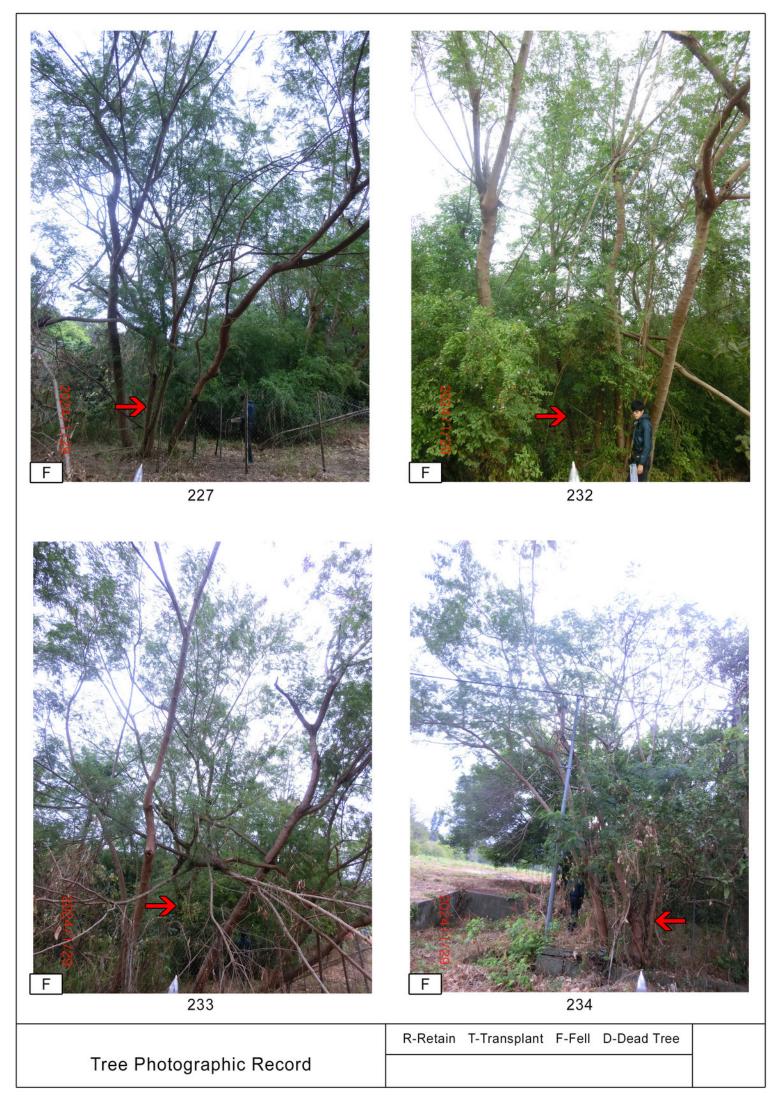




















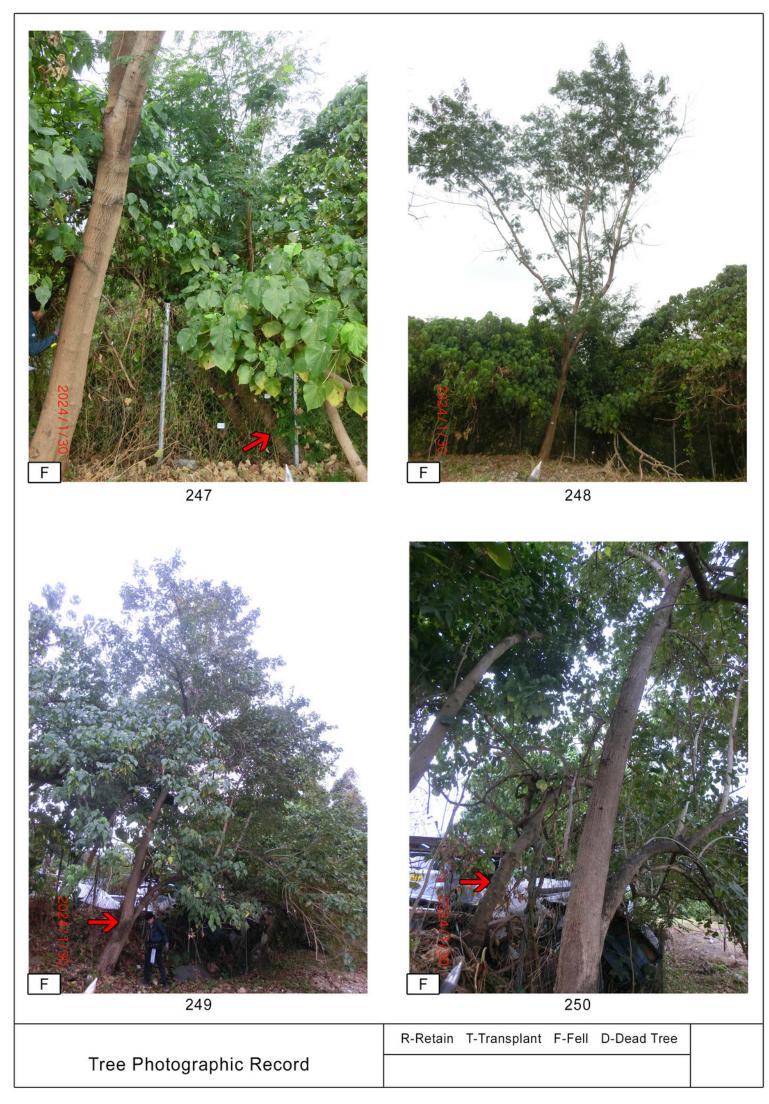
243 244





R-Retain T-Transplant F-Fell D-Dead Tree

Tree Photographic Record









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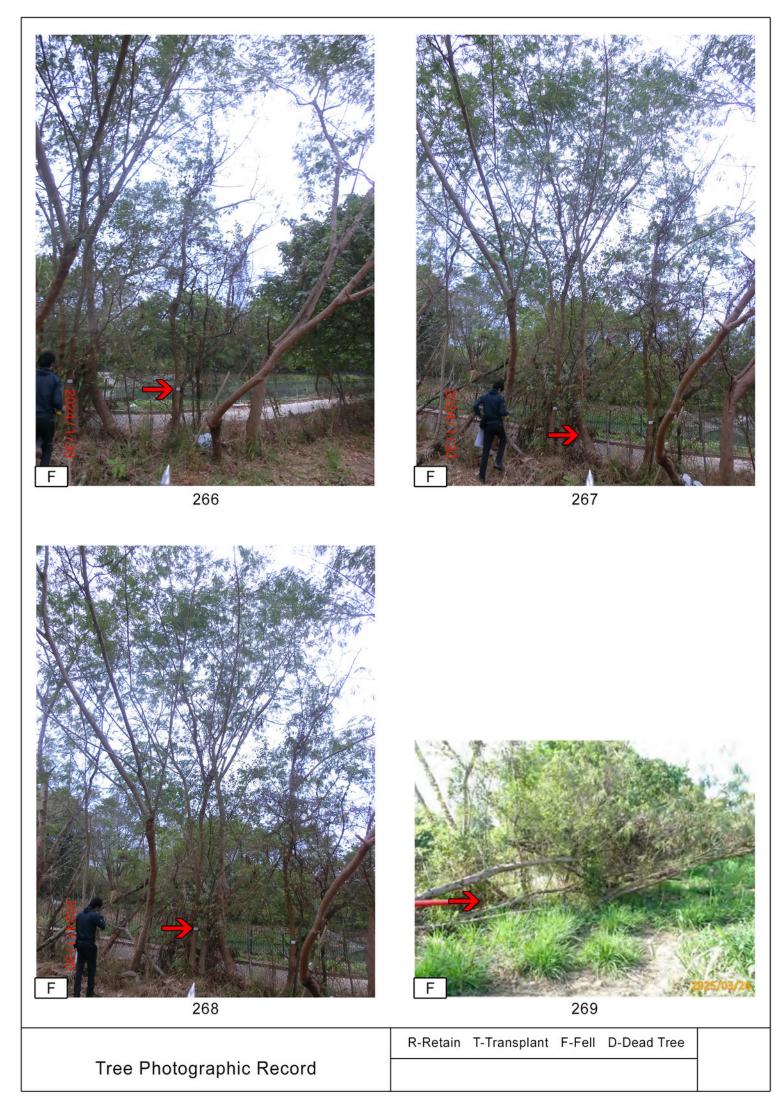
Tree Photographic Record

R-Retain T-Transplant F-Fell D-Dead Tree

















F 277

Tree Photographic Record

R-Retain T-Transplant F-Fell D-Dead Tree







R-Retain T-Transplant F-Fell D-Dead Tree

Tree Photographic Record

Section 16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories

## **APPENDIX 3**

**Tree Survey Plan** 



Section 16 Planning Application for Proposed Residential Development with Minor Relaxation of Plot Ratio Restriction at Lots 1027, 1029, 1030, 1034A, 1034B, 1039 (Part), 1040, 1042 RP, 1043 RP, 1044 RP (Part), 1045, 1047, 2233 (Part), 2251 S.A RP, 2256 RP, 2315 (Part) and 2316 RP (Part) in D.D. 92 and Adjoining Government Land (New Lot to be known as Lot 2644 in D.D. 92), Kwu Tung South, Sheung Shui, New Territories

## **APPENDIX 4**

**Tree Treatment Plan** 



## **APPENDIX 5**

**Tree Planting Plan** 

