Appendix A

Landscape Master Plan and

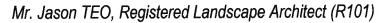
Tree Preservation Proposal

## LANDSCAPE PLAN SUBMISSION

**JULY 2024** 

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





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## **Table of Contents**

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- 2.0 **Proposed Redevelopment**
- 3.0 Assessment of the Potential Impacts on Existing Trees
- 4.0 **Landscape Objectives**
- 5.0 Landscape Plan
  - 5.1 General Landscape Area
  - 5.2 Access Road/ Main Entry/ Streetscape
  - 5.3 **Existing Slopes and Proposed Treatment**
- 6.0 Hard Landscape (Paving Materials / Finishes)
  - 6.1 Hard Landscape Materials
- 7.0 **Soft Landscape (Planting Design/ Materials)** 
  - 7.1 Soft Landscape Materials
  - 7.2 **Plant Material Tables**
  - 7.3 Landscape Provision
  - 7.4 Soil Depth and Drainage Provision for the Planted Area
  - 7.5 Irrigation and Proposed Source of Water Supply

## **APPENDICES**

Appendix A Landscape Plans Appendix B **Landscape Sections** 

Appendix C Private Open Space Demarcation Plan

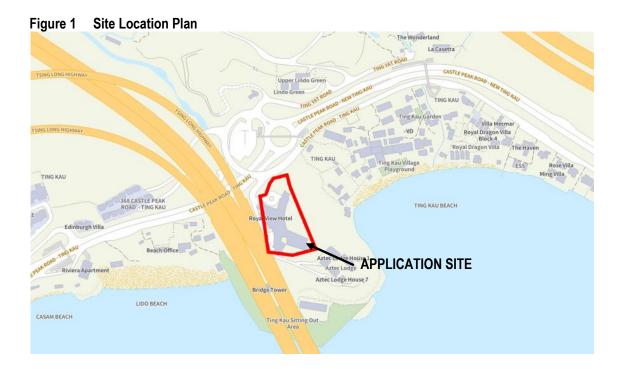
Date: July 2024

Landscape Plan Submission

#### 1.0 Introduction

- 1.1 This Planning Application is submitted to seek permission from the Town Planning Board (the Board) in support of the proposed redevelopment of the existing hotel for a permitted "flat" with "social welfare facility" development (hereafter referred to as the "Proposed Redevelopment") in "Residential (Group B) 2" ("R(B)2") zone on the approved Tsuen Wan West Outline Zoning Plan (OZP) No. S/TWW/21 at Tsuen Wan Inland Lot (TWIL) 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan (hereafter referred to as the "Application Site") under Section 16 (S16) of the Town Planning Ordinance (the Ordinance) (CAP. 131). According to the Notes of the OZP, while 'Flat' and 'Social Welfare Facility' uses are always permitted within the area zoned "R(B)2", it is stipulated in the Remarks of the Notes of the "R(B)2" zone in the OZP that, for any new development or redevelopment of an existing building, a layout plan shall be submitted for the approval of the Board. The current planning application is thus submitted to facilitate the Proposed Redevelopment at the Application Site for mainly residential use with a social welfare facility. The current Landscape Plan submission is prepared in support of the subject S16 Planning Application.
- 1.2 The Application Site was the subject of a S12A rezoning application No. Y/TWW/7 (i.e. Approved Scheme) to facilitate the wholesale conversion of the existing hotel development approved on 2.6.2022. However, due to the limited scope and flexibility in the approved scheme as constrained by the building bulk of the existing hotel to respond to the comments from the Board regarding the location and layout of the social welfare facility, the internal layout and building design, the Applicant has explored the opportunity of redeveloping the existing hotel development instead of wholesale conversion.
- 1.3 The Application Site, which is currently occupied by an existing hotel, is located at the top of a headland sandwiched between Ting Kau Beach and Lido Beach to its east and west respectively in Ting Kau. The Application Site is situated approximately 2km east of Sham Tseng and 4km from Tsuen Wan, with the Ting Kau Bridge overhanging at the south western corner. Refer to Figure 1.
- 1.4 To the immediate west of the existing hotel is the northern end of Ting Kau Bridge connecting Tuen Mun Road. To the further southwest lies a long strip of land zoned "Open Space ("O"), where the Lido Beach and Casam Beach are located. To the immediate south of the Application Site is an area zoned "Green Belt" ("GB"). To the further south close to the waterfront sits the Ting Kau Sitting Out Area zoned "O", with Ting Kau Substation being zoned "Government, Institution or Community" ("G/IC") situated within. To the east of the Application Site are mainly a large cluster of existing residential developments. There are two major pieces of "Residential (Group C)" ("R(C)") zones in the immediate vicinity of the Application Site. Aztec Lodge and Sea Cliff Lodge are examples of residential developments zoned "R(C)1". Residential developments zoned "Village Type Development" ("V") can also be found in the vicinity of the Application Site, including Ting Kau Villa, Royal Dragon Villa House. This shows that there are many residential developments close to the Application Site. To the immediate north of the Application Site is Castle Peak Road and Ting Kau Car Park.

A1-1 Landscape Plan Submission



### 2.0 **Proposed Redevelopment**

2.1 The Proposed Redevelopment consists of two 14 and 15 storeys residential towers with basement carpark and clubhouse facilities for future residents. A 60-place Day Care Centre for the Elderly would also be provided to meet the shortfall in elderly community services in Tsuen Wan area. The maximum building height of the Proposed Redevelopment is proposed at not exceeding 77.00mPD.

#### 3.0 Assessment of the Potential Impacts on Existing Trees

3.1 According to the Tree Survey and Preservation Proposal dated July 2024, there are a total of 66 nos. of existing trees surveyed. The following **Table 1** shows the tree treatment schedule:

**Table 1: Tree Treatment Schedule** 

Description	Approved Scheme (S12A approved on 2 Jun 2022)	Current Scheme	Difference
Total Nos. of Trees Surveyed	66	66	0
Nos. of Trees Proposed to be <u>Felled</u>	66	66	0
Total Nos. of <u>New Trees</u> to be Planted	66	72	+6

- 3.2 Among 66 nos. of existing trees proposed to be felled, they consist mainly of common species Ficus benjamina and Bauhinia purpurea with 3 nos. dead trees. Majority of trees within the site are in 'fair' to 'poor' health condition and form with low amenity value. Majority of them have "poor" structural condition.
- 3.3 For the hillside areas, no tree survey has been conducted as the existing tree groups are located outside the Application Site and they will remain untouched in future. Based on the on-site visual observation, tree groups living in the hillside areas consist of common species such as Macaranga tanarius var. tomentosa, Celtis sinensis, Cinnamomum camphora, Ficus variegata, Litsea glutinosa

Landscape Plan Submission A1-2 Date: July 2024

and Sterculia lanceolata.

3.4 No endangered tree species are 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.

### 4.0 **Landscape Objectives**

- 4.1 The primary landscape objectives are:
  - 4.1.1 To integrate the Proposed Redevelopment from a landscape and visual perspective with the existing and planned landscape context;
  - 4.1.2 To provide a quality and sustainable living environment for the future residents;
  - 4.1.3 To provide adequate open space for the future residents;
  - 4.1.4 To maximize opportunities for planting of new trees and shrubs.

#### 5.0 Landscape 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.

### 5.1 General Landscape Area

- 5.1.1 Landscape areas include the following:
  - (i) Landscape Garden for Day Care Centre for the Elderly (DE) Users
    - It is located at the northern portion of the Application Site. It provides a serene environment suitable for leisure activities. Outdoor seating areas, multi-purpose community deck and outdoor lounge area will be provided for relaxation.
  - (ii) Clubhouse Landscape Area
    - The clubhouse area consists of hard and soft landscape areas for multi-function usage suitable for function/ event and recreation facilities.
    - The swimming pool will adopt a rectangular shape and will be surrounded by decking.
  - (iii) Pocket Garden/ Passive Sitting Area
    - It is located between Tower 1 and Tower 2 of the Application Site. A combination of trees, shrub, lawn and hard paved area is provided for leisure and relaxation.
  - (iv) Roof Garden
    - The roof garden is infused with a varied planting palette to yield changing variety and seasonal interest. It maximizes the aesthetic beauty of an otherwise barren rooftop, reduces heat and integrates as an integral part of the overall landscape design.
  - (v) Private Garden
  - Lawn and hard paved area for private and practical use of future residents.
  - (vi) Buffer Tree Planting

· Opportunity has been explored to adopt sensitive boundary treatments. Buffer planting with a combination of trees and shrub planting will be provided along the

A1-3 Landscape Plan Submission

northern, eastern and southern boundary of the Proposed Redevelopment to enhance the interface with its surroundings.

### 5.2 Access Road / Main Entry / Streetscape

5.2.1 The Application Site is accessible via an access road branching off and ramping up from Castle Peak Road – Ting Kau to link up the roundabout at the entrance of the existing hotel development.

### 5.3 **Existing Slopes and Proposed Treatment**

- 5.3.1 With reference to "Slope Maintenance Responsibility Information System" (SMRIS), there are registered slopes within the Application Site (6SE-C/CR758(1), 6SE-C/CR758(2) & 6SE-C/FR27(1)) and outside the Application Site (6SE-C/FR271(2)).
- Slope Feature Nos. 6SE-C/CR758(1) & 6SE-C/CR758(2) within the Application Site they 5.3.2 are currently maintained by the Applicant and will be de-registered to form landscape garden of the Proposed Development. Along slope boundary, buffer trees will be planted to integrate with the existing dense vegetation of adjacent hillside areas with an aim to create a smooth transition with the surroundings.
- 5.3.3 Slope Feature No. 6SE-C/FR271(1) within the Application Site & Slope Feature No. 6SE-C/FR271(2) outside the Application Site - Slope Feature No. 6SE-C/FR271(1) is currently maintained by the Applicant and will be re-constructed to form landscape planting area of the Proposed Development. Along the slope boundary, buffer trees will be planted to screen the retaining structure of Slope Feature No. 6SE-C/FR271(2) which is currently maintained by Highways Department. Please note that Slope Feature No. 6SE-C/FR271(2) will remain unaffected by the Proposed Development.

#### 6.0 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.

#### 6.1 **Hard Landscape Materials**

6.1.1 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/ footpath	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						

A1-4 Landscape Plan Submission

Preliminary Finishes Schedule for Hardscape					
Planter walls	Natural granite stones or artificial granite tiles				
Railing	Glass or/and galvanised metal				

### 7.0 **Soft Landscape (Planting Design / Materials)**

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.

#### 7.1 **Soft Landscape Materials**

- 7.1.1 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.
- 7.1.2 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.
- Carefully selected species will ensure maximum greening effect with minimum 7.1.3 maintenance requirements. Specimen trees of various sizes will be used in combination with ornamental shrub planting to create a year-round display.
- 7.1.4 A summary of softscape materials (categories of planting, species list, and size) is provided in section 7.2 below.

#### 7.2 **Plant Material Tables**

- 7.2.1 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.
- 7.2.2 The summary schedule of key plant material listed below is subject to further refinement and plant availability at detailed design stage. Refer to **Table 3** below:

**Table 3 Proposed Tree Planting Schedule** 

Proposed Species	Chinese Name	Quantity	Size	
Elaeocarpus japonicus*	杜英			
Alangium chinense*	八角楓			
Bischofia javanica*	秋楓	Native: 28 nos.	Size: Heavy Standard Size 4m-5m High; 2-4m Spread; DBF	
Cinnamomum camphora*	樟			
Cinnamomum burmannii*	陰香		0.10m	
Liquidambar formosana*	楓香			
Acer palmatum 雞爪槭		- · · · · · · · · · · · · · · · · · · ·		
Lagestroemia speciosa	大花紫薇	Exotic: 44 nos.		

A1-5 Landscape Plan Submission

Osmanthus fragrans	桂花
Syzygium cuminii	海南蒲桃
Terminalia mantaly	細葉欖仁

Remarks: \* Native Tree Species

### 7.3 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 Development Site Area is about 6,066m² with a design population of 1,820. With a total open space provision of no less than 1,820m², the minimum standard of 1m² 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.

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

7.4.1 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: 1200mmShrub: 600mmGroundcover/ lawn: 300mm

- 7.4.2 Structural engineers have made sufficient allowances to accommodate the necessary planting components, i.e., plant stock, soil volume and sub-surface drainage materials loading.
- 7.4.3 Closed bottom planters will have proper and adequate subsoil drainage system and drain outlets to the storm water drainage system.
- 7.4.4 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.

## 7.5 Irrigation and Proposed Source of Water Supply

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

Landscape Plan Submission A1-6

## **APPENDIX A**

# **Landscape Plans**

Landscape Plan Submission Date : July 2024

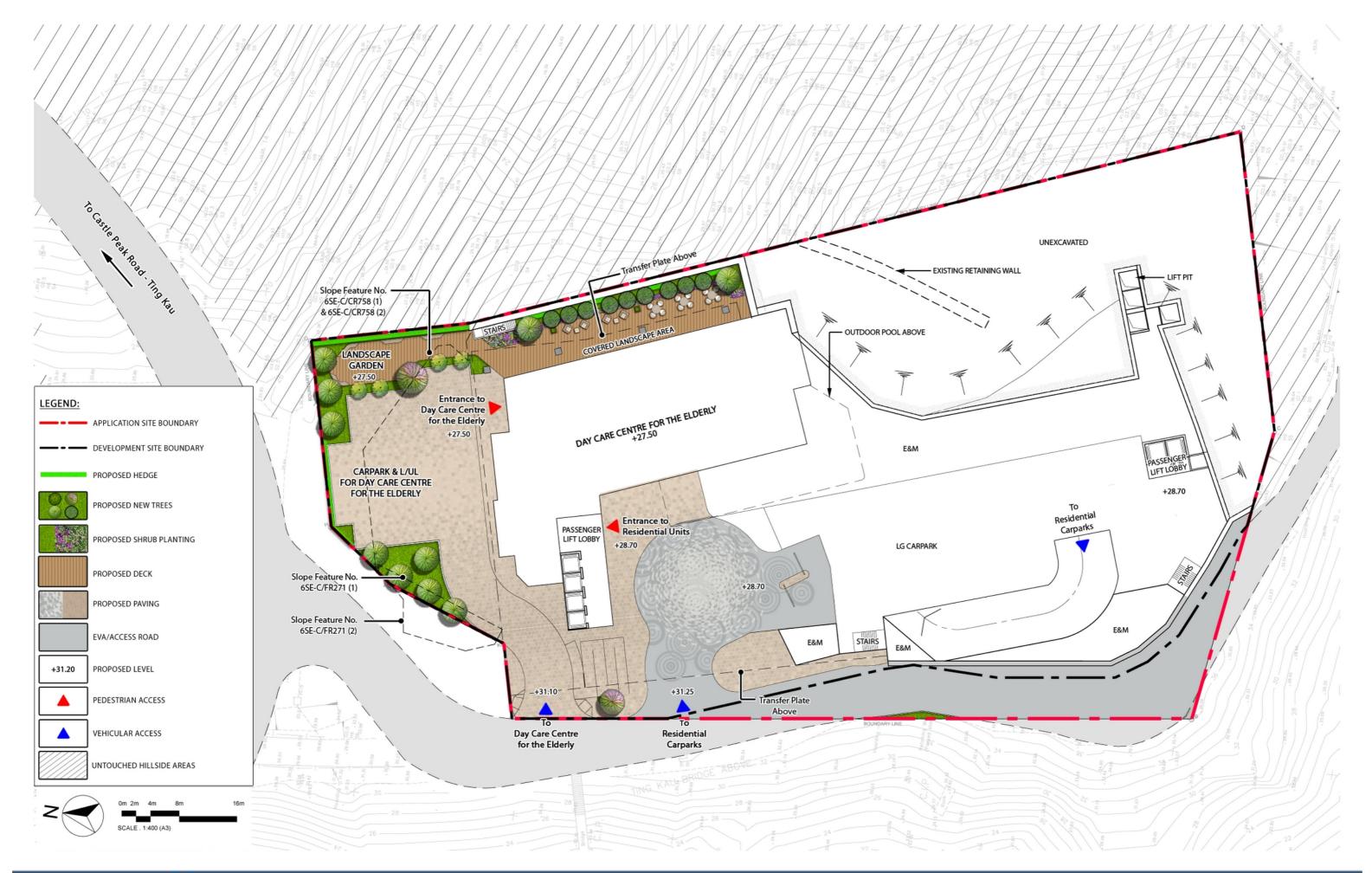


Landscape Plan - Composite Plan

Dwg. No.: 2021204-S16-LMP-01a

Date: JUL 2024

axxa group



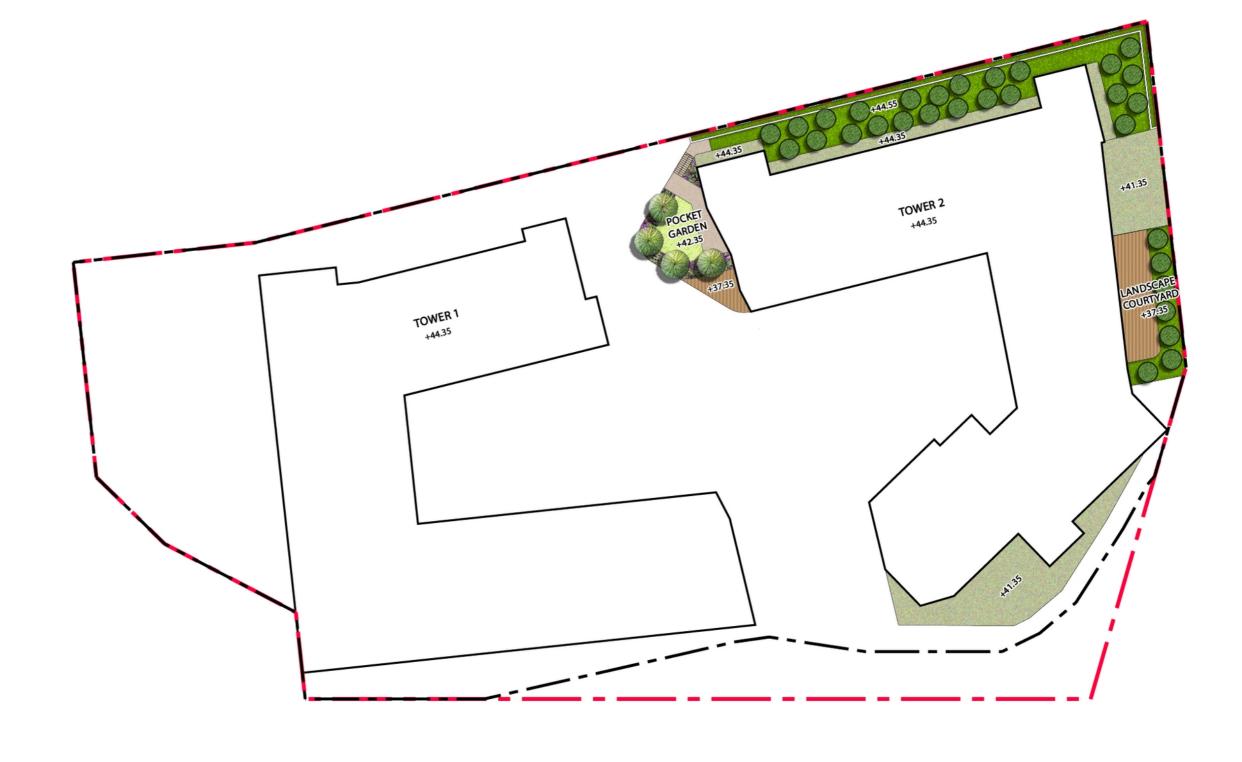
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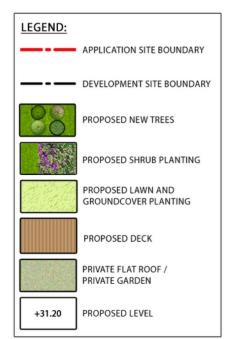
Landscape Plan - Lower Ground Floor

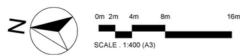
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axxa group



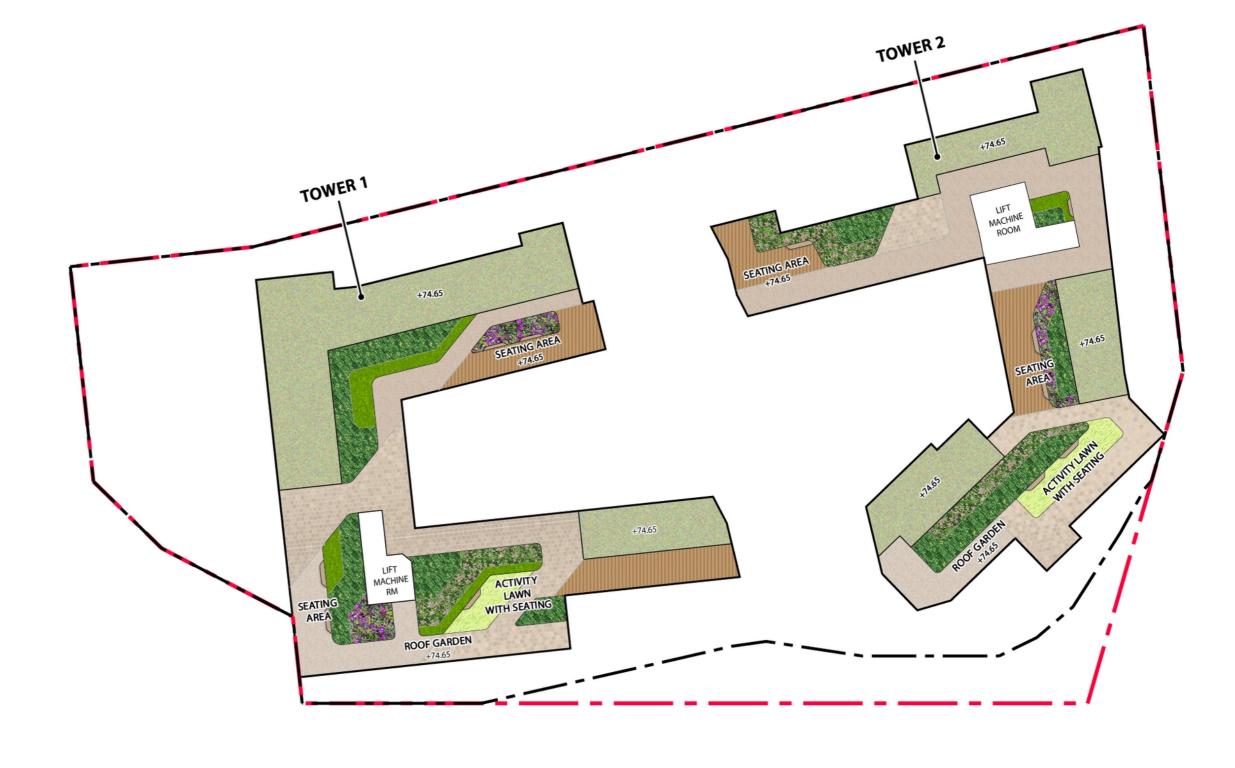


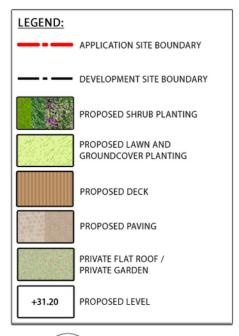


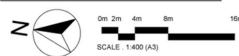
Landscape Plan - Tower 1 (4th Floor) and Tower 2 (1st, 2nd & 3rd Floor)

Dwg. No. : 2021204-S16-LMP-04a









Landscape Plan - Roof Floor

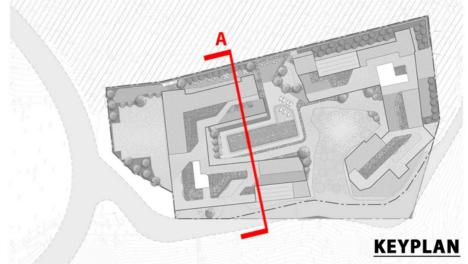
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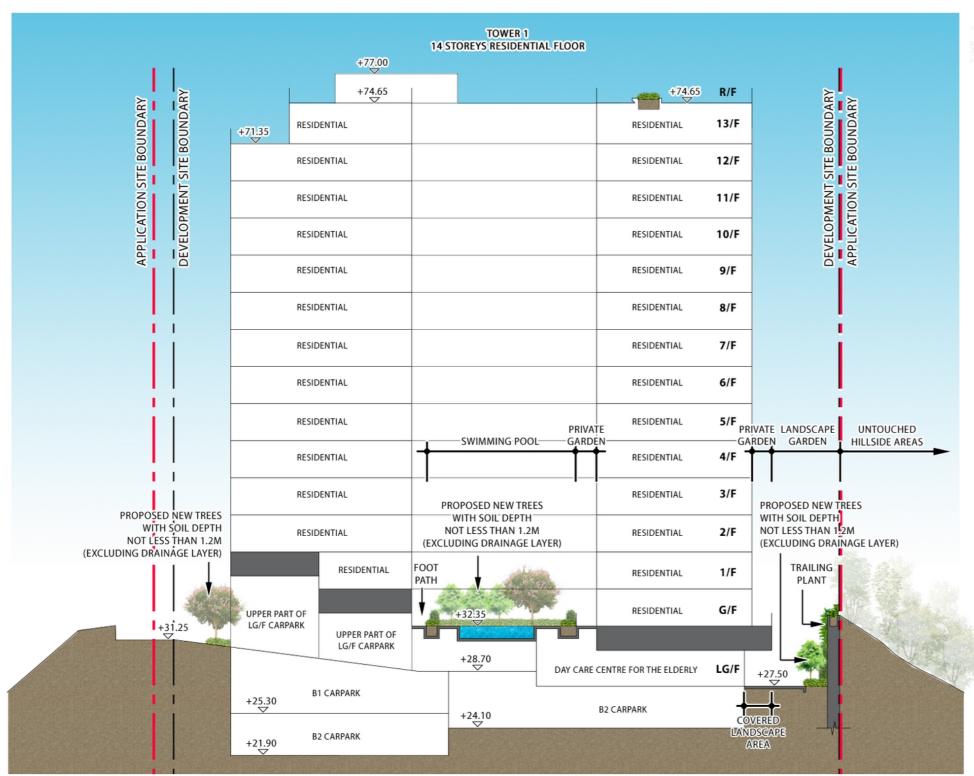


## **APPENDIX B**

# **Landscape Sections**

Landscape Plan Submission Date : July 2024



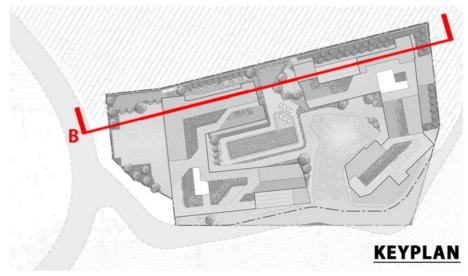


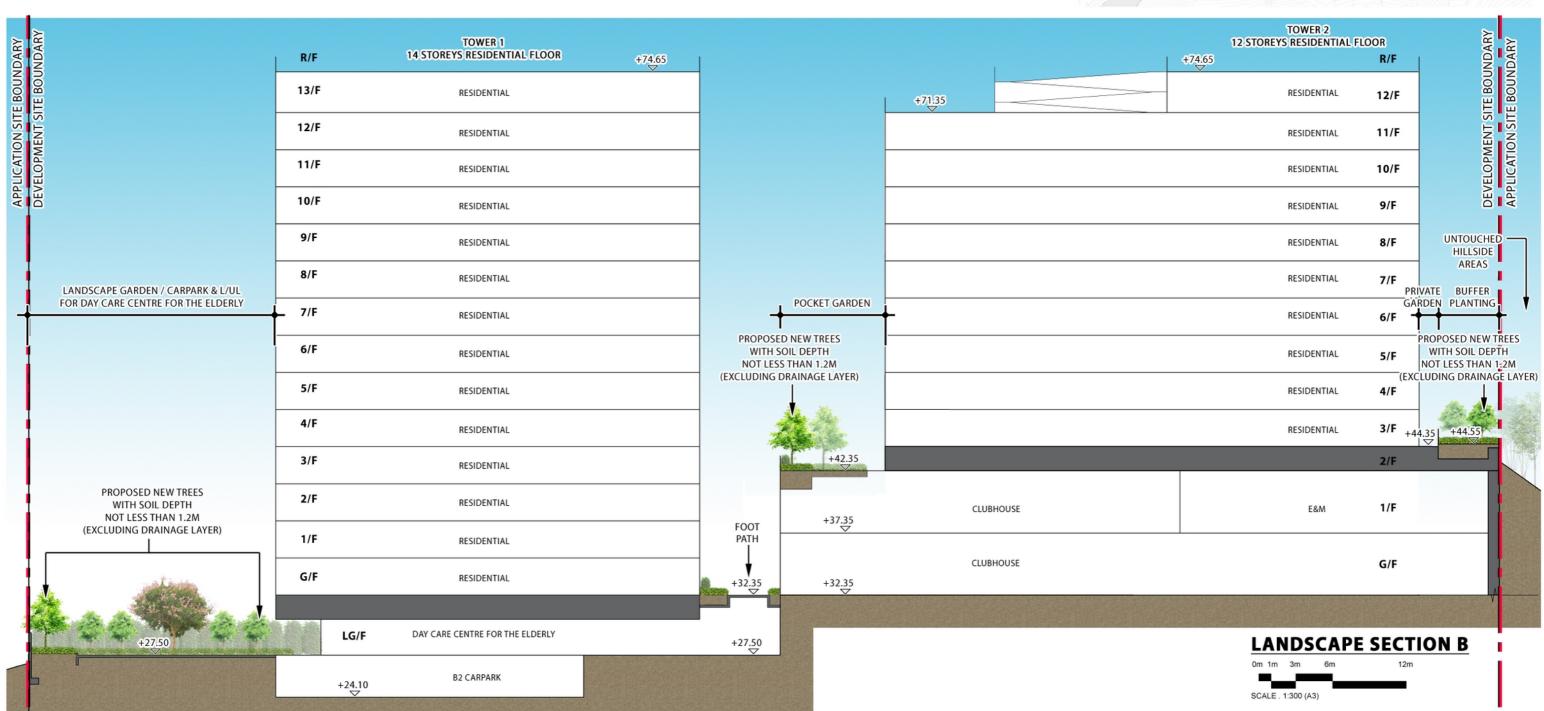
CALE . 1:300 (A3)

Section 16 Planning Application for Submission of Layout Plan for Permitted 'Flat' and 'Social Welfare Facility' Uses at Tsuen Wan Inland Lot 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan



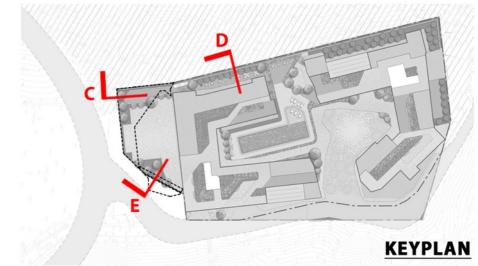


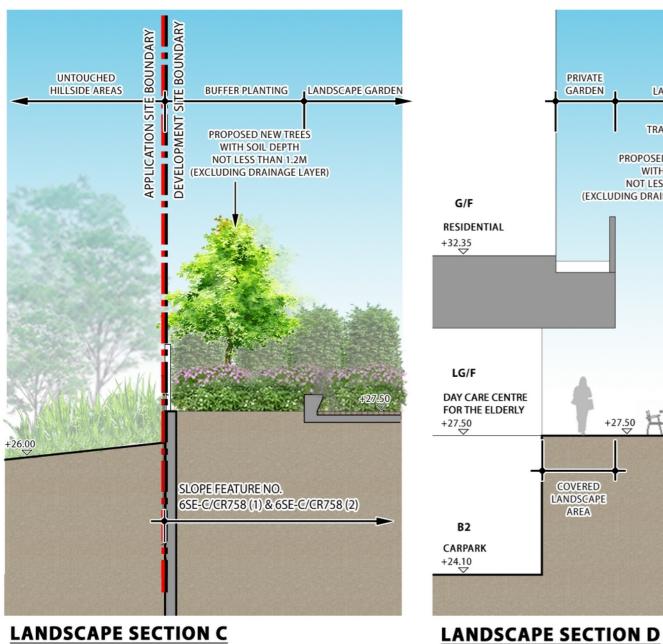


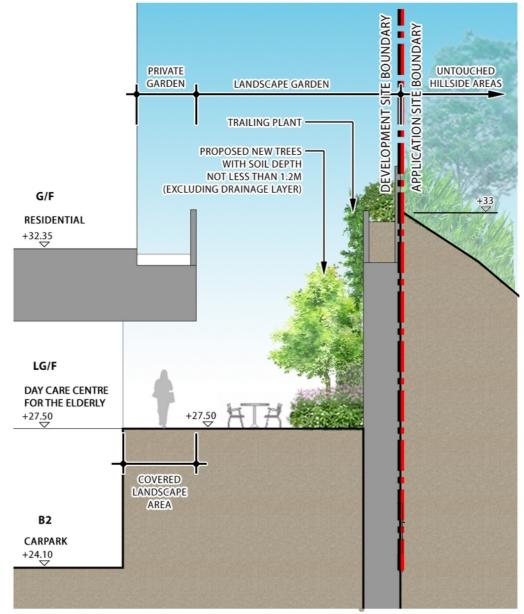


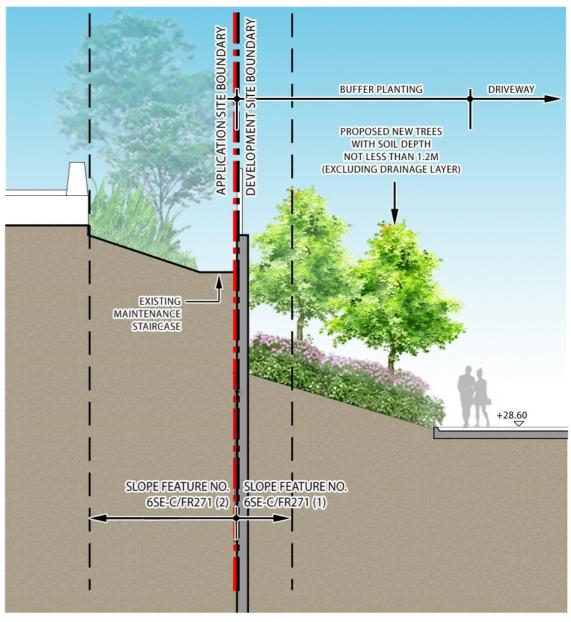


axxa group









LANDSCAPE SECTION E

0m 0.5m 1m 2m 4m SCALE . 1:100 (A3)

Section 16 Planning Application for Submission of Layout Plan for Permitted 'Flat' and 'Social Welfare Facility' Uses at Tsuen Wan Inland Lot 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Landscape Section
Dwg No : 2021204-S16-SEC-03a



## **APPENDIX C**

# **Private Open Space Demarcation Plan**

Landscape Plan Submission Date : July 2024



Private Open Space Demarcation Plan

Dwg. No.: 2021204-S16-OSD-01a

Date: JUL 2024
(A3-size)



## TREE SURVEY AND PRESERVATION PROPOSAL

**JULY 2024** 

Landscape Government
Submission Consultant

Axxa Group Limited



## **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 Proposal

## **APPENDICES**

**Appendix 1** Tree Treatment Schedule

Appendix 2 Photographic Record

2a Existing Trees

2b Close-up Photos of Tree No. T24

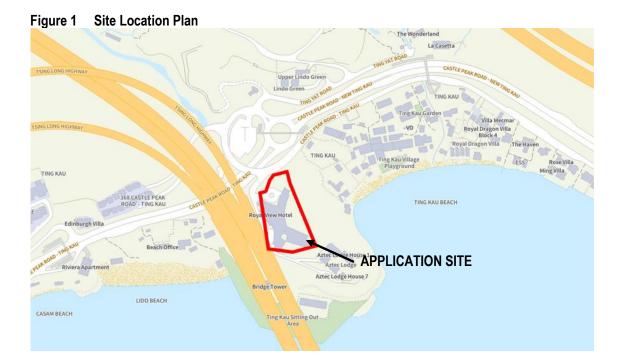
**Appendix 3** Tree Survey Plan

**Appendix 4** Tree Treatment Plan

Appendix 5 Tree Planting Plan

### 1.0 INTRODUCTION

- 1.1 This Planning Application is submitted to seek permission from the Town Planning Board (the Board) in support of the proposed redevelopment of the existing hotel for a permitted "flat" with "social welfare facility" development (hereafter referred to as the "Proposed Redevelopment") in "Residential (Group B) 2" ("R(B)2") zone on the approved Tsuen Wan West Outline Zoning Plan (OZP) No. S/TWW/21 at Tsuen Wan Inland Lot (TWIL) 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan (hereafter referred to as the "Application Site") under Section 16 (S16) of the Town Planning Ordinance (the Ordinance)(CAP. 131). According to the Notes of the OZP, while 'Flat' and 'Social Welfare Facility' uses are always permitted within the area zoned "R(B)2", it is stipulated in the Remarks of the Notes of the "R(B)2" zone in the OZP that, for any new development or redevelopment of an existing building, a layout plan shall be submitted for the approval of the Board. The current planning application is thus submitted to facilitate the Proposed Redevelopment at the Application Site for mainly residential use with a social welfare facility. The current Landscape Plan submission is prepared in support of the subject S16 Planning Application.
- The Application Site was the subject of a S12A rezoning application No. Y/TWW/7 (i.e. Approved Scheme) to facilitate the wholesale conversion of the existing hotel development approved on 2.6.2022. However, due to the limited scope and flexibility in the approved scheme as constrained by the building bulk of the existing hotel and to respond to the comments from the Board regarding the location and layout of the social welfare facility, the internal layout and building design, the Applicant has explored the opportunity of redeveloping the existing hotel development instead of wholesale conversion.
- 1.3 The Application Site, which is currently occupied by an existing hotel, is located at the top of a headland sandwiched between Ting Kau Beach and Lido Beach to its east and west respectively in Ting Kau. The Application Site is situated approximately 2km east of Sham Tseng and 4km from Tsuen Wan, with the Ting Kau Bridge overhanging at the southwestern corner. **Refer to Figure 1**.
- The immediate west of the existing hotel is the northern end of Ting Kau Bridge connecting Tuen Mun Road. To the further southwest lies a long strip of land zoned "Open Space ("O"), where the Lido Beach and Casam Beach are located. To the immediate south of the Application Site is an area zoned "Green Belt" ("GB"). To the further south close to the waterfront sits the Ting Kau Sitting Out Area zoned "O", with Ting Kau Substation being zoned "Government, Institution or Community" ("G/IC") situated within. To the east of the Application Site are mainly a large cluster of existing residential developments. There are two major pieces of "Residential (Group C)"("R(C)") zones in the immediate vicinity of the Application Site. Aztec Lodge and Sea Cliff Lodge are examples of residential developments zoned "R(C)1". Residential developments zoned "Village Type Development" ("V") can also be found in the vicinity of the Application Site, including Ting Kau Villa, Royal Dragon Villa House. This shows that there are many residential developments close to the Application Site. To the immediate north of the Application Site is Castle Peak Road and Ting Kau Car Park.



### 2.0 SURVEY METHODS AND ASSESSMENT CRITERIA

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 trunk size, height and spread measured. The condition of each tree was then evaluated based on 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 <u>Good</u>.
- 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 survey carried in October 2023, **66** nos. of existing trees are identified. Among these 66 nos. of existing trees, *Ficus benjamina* is the dominant species (18%), *Bauhinia purpurea* comes the second (15%) and 5 nos. trees are recorded as dead. Majority of trees within the Site are in 'fair' to 'poor' health condition and form with low amenity value. Large majority of them have "poor" structural condition.

For the hillside areas, no tree survey has been conducted as the existing tree groups are located outside the Application Site and they will remain untouched in future. Based on the on-site visual observation, tree groups living in the hillside areas consist of common species such as *Macaranga tanarius var. tomentosa*, *Celtis sinensis*, *Cinnamomum camphora*, *Ficus variegata*, *Litsea glutinosa* and *Sterculia lanceolata*.

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.

Webb, R(ed.) 1991 Tree Planting & Maintenance in Hong Kong, Government Printer

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 Trees Proposed to be Felled

Upon reviewing the conditions of all the affected trees within the Application Site, felling is considered only as a last resort after retention in-situ and transplanting have been precluded as no other alternate means can be found as viable to save them.

Thus, a total **66** nos. of the individual surveyed existing trees are proposed to be felled based on the following principles:

- Trees in direct conflict with the proposed layout
- Dead Trees (5 nos.)
- Trees of unrecoverable health problem and are in poor health/structural condition Majority of trees
  proposed to be felled possess <u>Poor</u> Form and share common defects such as cracks, leaning, exposed
  root, covered by climbers, internal decay, cavity and dead branches. These symptoms of dying back and
  health degeneration compromise their structural integrity / stability of these trees and present a potential
  hazard in the long term.
- Trees on slope over 35 degree gradient Half of the existing trees are located on steep slope and root balls preparation for transplanting are technically not feasible. In particular, Tree no. 24 (species: Bombax ceiba) though having a considerably large DBH size suffers from termite attack, imbalanced tree crown, dieback branches, hollow at root base and growing on slope with gradient over 35 degrees, all suggesting structural instability and risk of tree failure. It is not feasible for root ball preparation for tree transplanting in accordance with "Guidelines on Tree Transplanting" issued by Development Bureau dated September 2014. Its poor form and structure should not be considered for transplanting as well.
- Trees of *low amenity value and very common species* A large number of trees proposed to be felled are of common species such as fruit trees with low amenity value.

The justifications are summarized in the **Table 1** below (to be read in conjunction with the Tree Treatment Schedule in **Appendix 1**, Photographic Record of Existing Trees in **Appendix 2** and Tree Felling Plan in **Appendix 4**).

Table 1: Proposed Tree Felling Schedule

Pro	oposed Tree Felling Schedule
Tree No.	Justifications for proposed felling of existing tree
Please refer to Tree Treatment Schedule in <b>Appendix 1</b> for Tree Nos.	A total of <u>66</u> nos. of trees are recommended for <u>Fell</u> for the following justifications:
	Trees in direct conflict with the proposed layout
	Dead trees (5 nos.)
	Half of the existing trees are located on steep slope and their rootballs are technically not transplantable. In particular, T24 (species: Bombax ceiba) though having a considerably DBH size suffers from termite attack, imbalanced tree crown, dieback branches, hollow at root base and growing on steep slope with gradient over 35 degrees, suggesting structural instability and risk of tree failure. It is not a suitable candidate for tree transplanting.
	The rest of trees are with:  (i) unrecoverable health problem and are in poor condition;  (ii) low amenity value and common species;  (iii) poor form with severe leaning trunk or imbalanced tree form;  (iv) low survival rate after transplanting.

In summary, please find the following **Table 2** showing the Tree Treatment Proposal:

**Table 2: Tree Treatment Schedule** 

Description	Approved Scheme (S12A approved on 2 Jun 2022)	Current Scheme	Difference	
Total Nos. of Trees Surveyed	66	66	0	
Nos. of Trees Proposed to be Felled	66	66	0	
Total Nos. of <u>New Trees</u> to be Planted	66	72	+6	

### 5.0 TREE PLANTING PROPOSAL

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

- To enhance greenery by planting trees;
- To compensate trees lost due to felling of existing trees;
- To increase the species diversity to enhance greenery within the Application Site.

Please find the following **Table 3** showing the proposed tree species & size for the current Tree Planting Proposal. All plants listed in the Table are selected to suit the local climatic character and micro-climate. Their different environmental and spatial requirements are also taken into account during the development of the planting design.

**Table 3: Proposed Tree Planting Schedule** 

Proposed Species	Chinese Name	Quantity	Size		
Elaeocarpus japonicus*	杜英				
Alangium chinense*	八角楓				
Bischofia javanica*	秋楓	Native: 28 nos.	Size: Heavy Standard Size		
Cinnamomum camphora*	樟		4m-5m High; 2-4m Spread;		
Cinnamomum burmannii*	陰香		DBH 0.10m		
Liquidambar formosana*	楓香				
Acer palmatum	雞爪槭				
Lagestroemia speciosa	大花紫薇	Exotic: 44 nos.			
Osmanthus fragrans	桂花	Exotio. 111100.			
Syzygium cuminii	海南蒲桃				
Terminalia mantaly	細葉欖仁				

Remarks: \* Native Tree Species

Considerations that govern the provision of planting area are explained as follows:

- Access path and maintenance area must be maintained for practical use of future residents.
- Trees to be planted / arranged in such a way to permit clear and unobstructed views from each dwelling unit.
- Provision for outdoor recreation areas to be provided for practical use of future residents.
- Adequate space is allowed between trees to ensure penetration of sunlight for their viable growth.
- Not all unoccupied available open space is usable or suitable for tree planting because of the existing underground utilities.

Taking into account all the basic requirements as well as the potential constraints on the usable open space, it is confirmed that **72** nos. of new trees can be provided without jeopardizing the growing environs of the retained and transplanted trees.

### 6.0 SUMMARY OF TREE TREATMENT PROPOSAL

A summary of Tree Treatment Schedule with comparison of Approved and Current Schemes is shown in **Table 4**:

**Table 4: Tree Treatment Schedule** 

Description	Approved Scheme (S12A approved on 2 Jun 2022)	Current Scheme	Difference
Total Nos. of Trees Surveyed	66	66	0
Nos. of Trees Proposed to be <u>Felled</u>	66	66	0
Total Nos. of <u>New Trees</u> to be Planted	66	72	+6

## **APPENDIX 1**

## **Tree Treatment Schedule**

## **Tree Treatment Schedule**

		Species			Tree Size		Proposed Treatment	Proposed Treatment		
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved Application TPB S12A Approval on 2 Jun 2022 (Retain/ Transplant/ Fell)	In This Revision, (Retain/ <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.)	
1	1	Magnolia grandiflora	荷花玉蘭	5	130	3	F	F	Leaning	
2	2	Magnolia grandiflora	荷花玉蘭	5	110	4	F	F	Leaning	
3	3	Nageia nagi	竹柏	6	110	4	F	F	Leaning	
4	4	Nageia nagi	竹柏	7	160	4	F	F		
5	5	Michelia figo	含笑	6	170	4	F	F	Decay on broken branch / leaning / wound	
6	6	Ficus benjamina	垂葉榕	9	500	5	F	F	Crack / decay on broken branch / dead branches	
7	7	Ficus benjamina	垂葉榕	9	170	5	F	F	Dead branches / dieback branches	
8	8	Lagerstroemia indica	紫薇	8	120	4	F	F	Dieback branches	
9	9	Carica papaya	番木瓜	7	130	2	F	F(D)	Collapased by inclement weather	
10	10	Archontophoenix alexandrae	假檳榔	11	190	3	F	F		
11	11	Aleurites moluccana	石栗	12	520	9	F	F	Bark crack with vertical bark crack on trunk / codominant trunks & stems	
12	12	Carica papaya	番木瓜	7	160	3	F	F	Exposed roots / broken top	
13	13	Eriobotrya japonica	枇杷	7	110	4	F	F	Bark crack / grow on sloping ground	
14	14	Araucaria heterophylla	異葉南洋杉	13	360	4	F	F		
15	15	Celtis sinensis	朴樹	9	190	8	F	F	Cavity	
16	16	Plumeria rubra	雞蛋花	5	180	4	F	F	Bark crack / broken branches	
22	22	Dead tree	死樹	9	190	4	F(D)	F(D)	Dead tree, collapsed by inclement weather	
23	23	Dead tree	死樹	4	140	2	F(D)	F(D)	Dead tree	
23A	23A	Dead tree	死樹	4	190	2	F(D)	F(D)	Dead tree, suspected to be blown down during inclement weather	
24	24	Bombax ceiba	木棉	18	1000	10	F	F	Termite attack/ imbalanced tree crown/ dieback branches/ hollow at root base / growing on steep slope with gradient over 35°	
25	25	Elaeocarpus hainanensis	水石榕	4	120	5	F	F	Dead branch / exposed root / hanger	
26	26	Litsea monopetala	假柿樹	8	170	4	F	F	Bark crack / exposed root	
35	35	Cinnamomum burmannii	陰香	12	140	4	F	F	Broken branches	

		Species			Tree Size		Proposed Treatment	Proposed Treatment	
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved Application TPB S12A Approval on 2 Jun 2022 (Retain/ Transplant/ Fell)	In This Revision, (Retain/ Iransplant/ Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
36	36	Cinnamomum camphora	樟樹	12	130	4	F	F	Broken branches / leaning
37	37	Cinnamomum camphora	樟樹	12	140	4	F	F	
38	38	Cinnamomum burmannii	陰香	9	120	3	F	F	Leaning / roots growth restricted by planter
39	39	Terminalia mantaly	小葉欖仁	11	220	4	F	F	Leaning/ crashed with existing structure
40	40	Terminalia mantaly	小葉欖仁	11	220	4	F	F	Slightly leaning
41	41	Celtis sinensis	朴樹	10	210	4	F	F	Leaning on a planter wall
42	42	Ficus benjamina	垂葉榕	4	100	2	F	F	Cavity / dead branches
43	43	Sterculia lanceolata	假蘋婆	6	140	3	F	F	Bark crack / dead branch/ slightly leaning
44	44	Sterculia lanceolata	假蘋婆	5	140	4	F	F	Codonminant trunks
45	45	llex rotunda var. microcarpa	小果鐵冬青	10	195	5	F	F	Leaning/ dead branches
46	46	Michelia x alba	白蘭	9	200	5	F	F	Broken branches / wound on branch
47	47	Ficus benjamina	垂葉榕	9	400	5	F	F	Dead branch / decayed stems from collar / decayed stems
48	48	Melaleuca cajuputi subsp. cumingiana	白千層	6	150	2	F	F	Crown topped / crack with decay
49	49	Melaleuca cajuputi subsp. cumingiana	白千層	8	160	3	F	F	Crown topped / broken main stems
50	50	Melaleuca cajuputi subsp. cumingiana	白千層	7	150	2	F	F	Crown topped / broken main trunk/ dead branch
51	51	Melaleuca cajuputi subsp. cumingiana	白千層	7	220	2	F	F	Dead branches / included bark / leaning / broken main stems
54	54	Bauhinia purpurea	紅花羊蹄甲	7	120	2	F	F	Dead branch / leaning
55	55	Ficus benjamina	垂葉榕	8	260	4	F	F	Dead branch / leaning / wound with decay / broken stem
56	56	Ficus benjamina	垂葉榕	5	200	2	F	F	Dead branch / epicormics / leaning
57	57	Ficus benjamina	垂葉榕	5	130	2	F	F	Broken stem
58	58	Ficus benjamina	垂葉榕	6	140	4	F	F	Crack with decay / multi-trunks / dead branches
59	59	Ficus benjamina	垂葉榕	6	160	3	F	F	Cracks / dead branches / multi-trunks/ decay
60	60	Bauhinia purpurea	紅花羊蹄甲	6	180	4	F	F	Broken main trunk/ decay on trunk
61	61	Ficus benjamina	垂葉榕	4	120	2	F	F	Dead branches / leaning/ cross branching
62	62	Bauhinia x blakeana	洋紫荊	5	140	4	F	F	Broken main stems / dead branches/ decay branch

		Species			Tree Size		Proposed Treatment	Proposed Treatment	
Tree No.	Photo No.	Scientific Name	Chinese Name	Height (m)	DBH <sup>2</sup> (mm)	Crown Spread (m)	In Approved Application TPB S12A Approval on 2 Jun 2022 (Retain/ Transplant/ Fell)	In This Revision, (Retain/ Iransplant/Fell/Fell(Dead))	Remarks <sup>1</sup> (Old and Valuable Tree (OVT), potentially registrable OVT, rare species, protected species, ecological and historical significance, etc.)
63	63	Ficus microcarpa	細葉榕	8	350	7	F	F	Dead branches/ crashed with existing structure
64	64	Ficus benjamina	垂葉榕	6	140	4	F	F	Dead branches/ decay branch
65	65	Ficus microcarpa	細葉榕	5	150	3	F	F	Dead branches
66	66	Ficus benjamina	垂葉榕	6	135	3	F	F	Multi-trunks / dead branches
67	67	Cinnamomum camphora (Dead)	樟樹 (死樹)	5	100	3	F	F(D)	Collapsed by inclement weather
68	68	Cinnamomum camphora	樟樹	7	130	2	F	F	Broken main stems
69	69	Bauhinia purpurea	紅花羊蹄甲	8	150	4	F	F	Broken branches / bark crack / dead branches / decay
70	70	Bauhinia purpurea	紅花羊蹄甲	6	120	3	F	F	Broken branches / dead branches
71	71	Bauhinia purpurea	紅花羊蹄甲	6	130	3	F	F	Dead branches
72	72	Bauhinia purpurea	紅花羊蹄甲	6	140	3	F	F	Bark crack / dead branches / decayed branches
73	73	Bauhinia purpurea	紅花羊蹄甲	5	130	4	F	F	Bark crack / dead branches / crossed branches/ decay
74	74	Bauhinia purpurea	紅花羊蹄甲	4	140	2	F	F	Bark crack / dead branches / decay on main stem
75	75	Cinnamomum camphora	樟樹	6	140	3	F	F	Leaning / dead branches/ bent trunk
76	76	Cinnamomum camphora	樟樹	8	160	5	F	F	Leaning/ co-dominant trunk
77	77	Bauhinia purpurea	紅花羊蹄甲	7	140	3	F	F	Bark crack / dead branches / decay on main stem
78	78	Bauhinia x blakeana	洋紫荊	8	290	6	F	F	Broken trunks / crack / dead branches / decay
78A	78A	Livistona chinensis	蒲葵	8	190	6	F	F	
82	82	Bauhinia purpurea	紅花羊蹄甲	7	130	4	F	F	Broken trunk / dead branch

### Summary Table

	Number of Tree(s)
Tree to be Retained	0
Tree to be Tranplanted	0
Tree to be Felled	61
Dead Tree	5
Total Number of Existing Tree(s)	66

<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

2a Existing Trees

2b Close-up Photos of Tree No. T24







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record

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









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Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record









Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

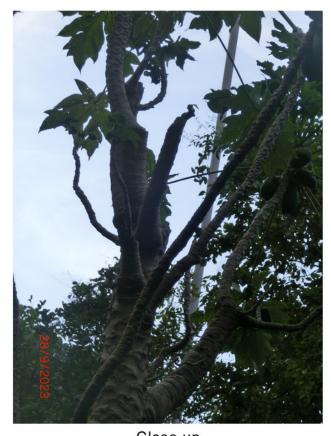
Tree Photographic Record







Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record





Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record









Tree Photographic Record



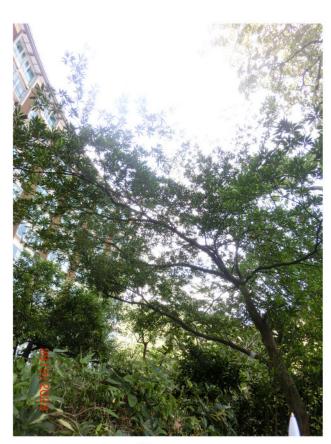


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Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record



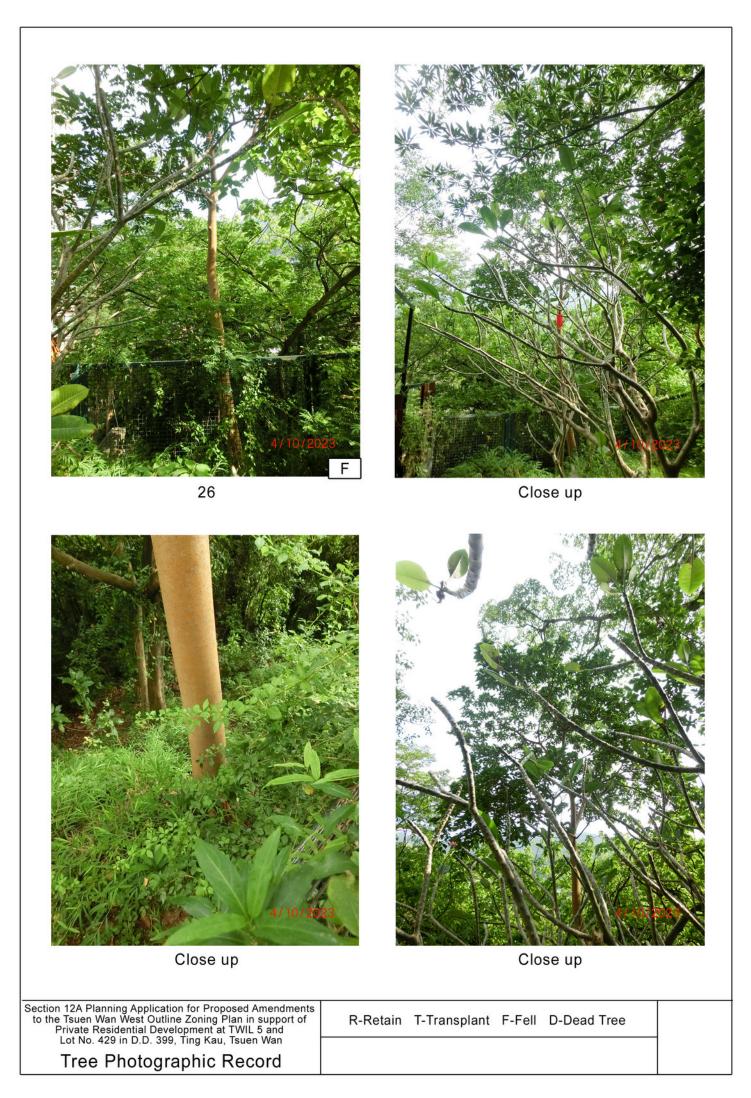


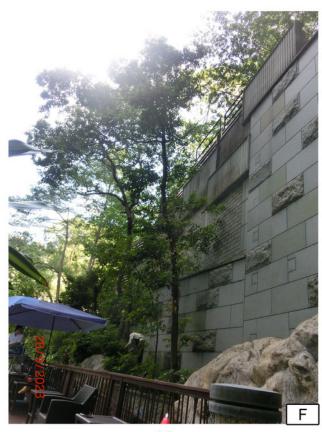


Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record









Close up

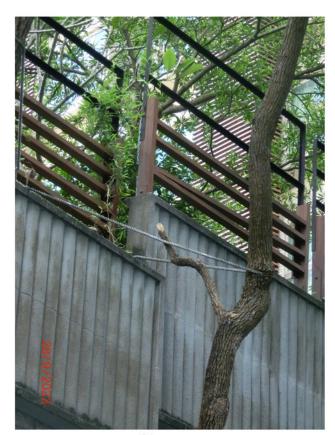


Close up

Tree Photographic Record



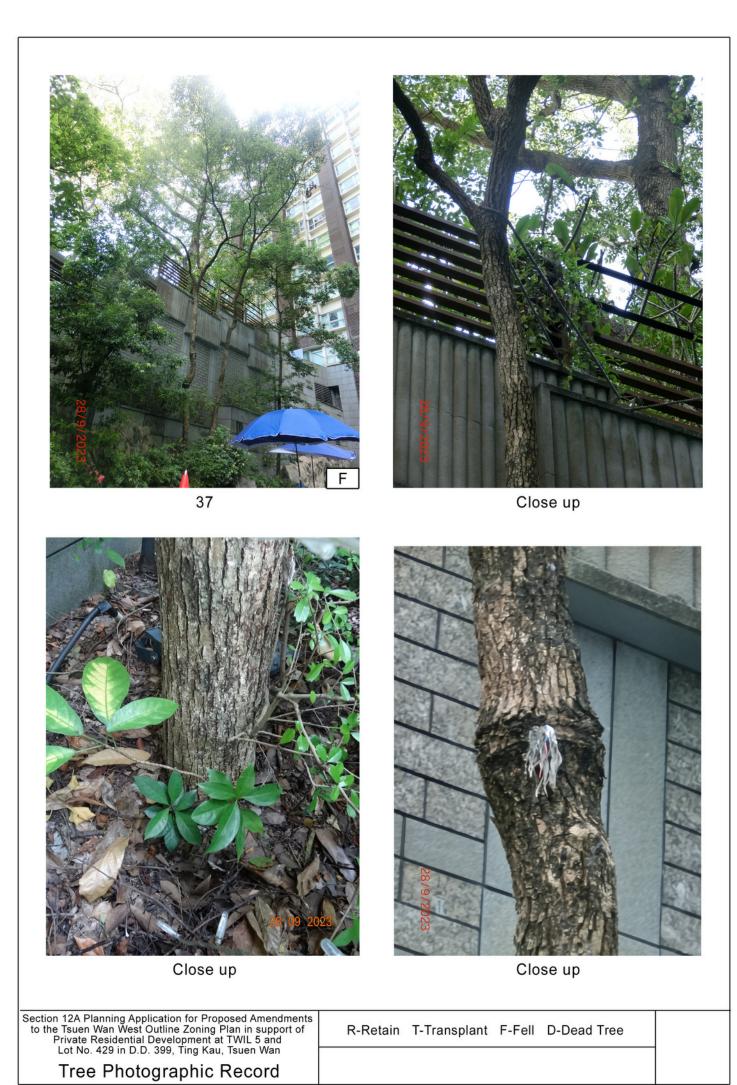




Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record



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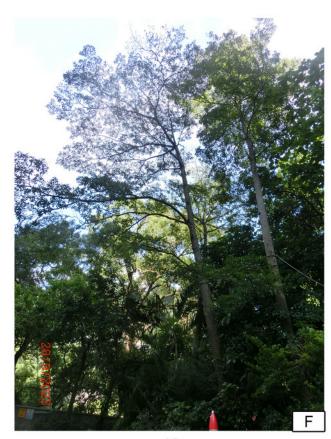




Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record





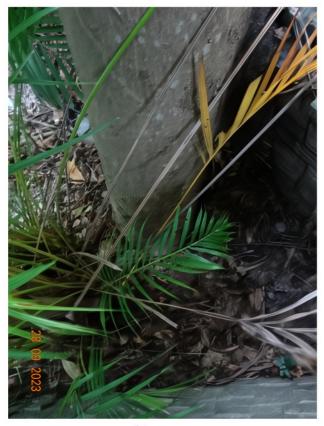


Close up

Tree Photographic Record







Close up



Close up

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record









Close up Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record





Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







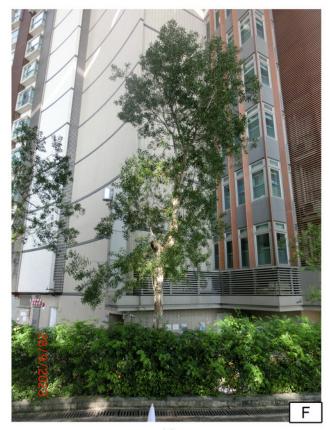


Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

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

Tree Photographic Record







Close up



Close up

Tree Photographic Record









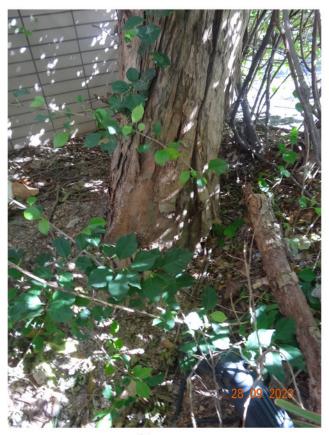
Close up Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







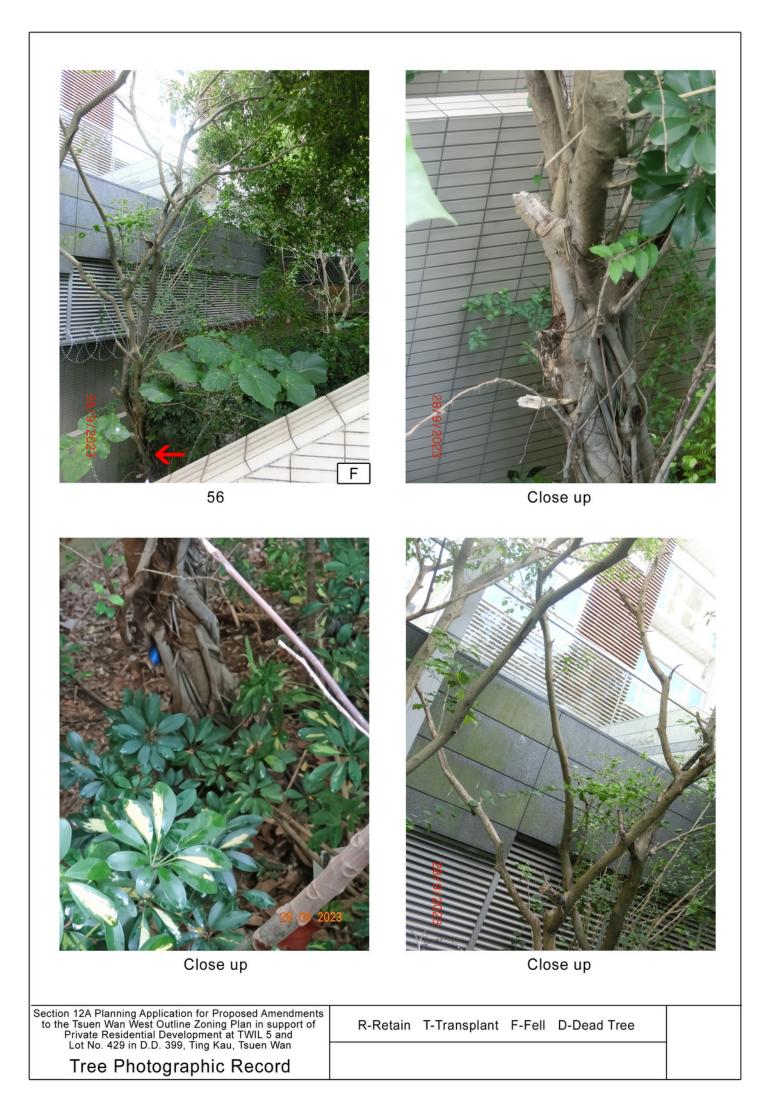
Close up



Close up

Tree Photographic Record











Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







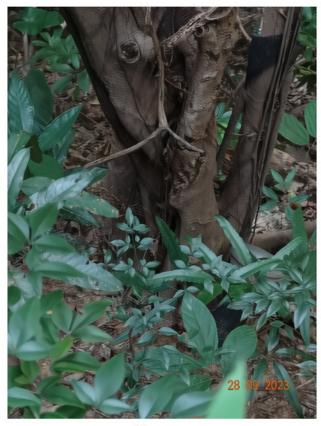
Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record





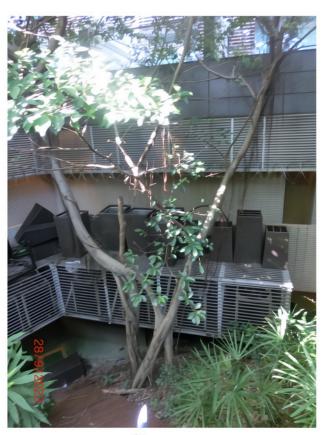






F

Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up



Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record





Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record











Close up

Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Close up Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record







Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

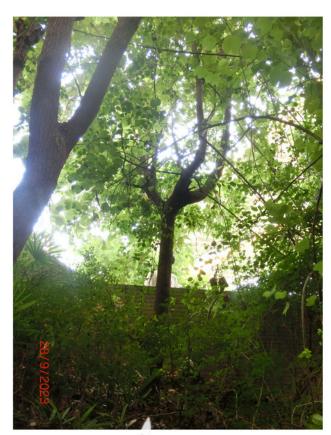
Tree Photographic Record







Close up

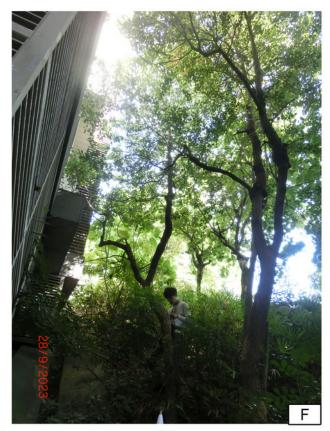


Close up

Tree Photographic Record









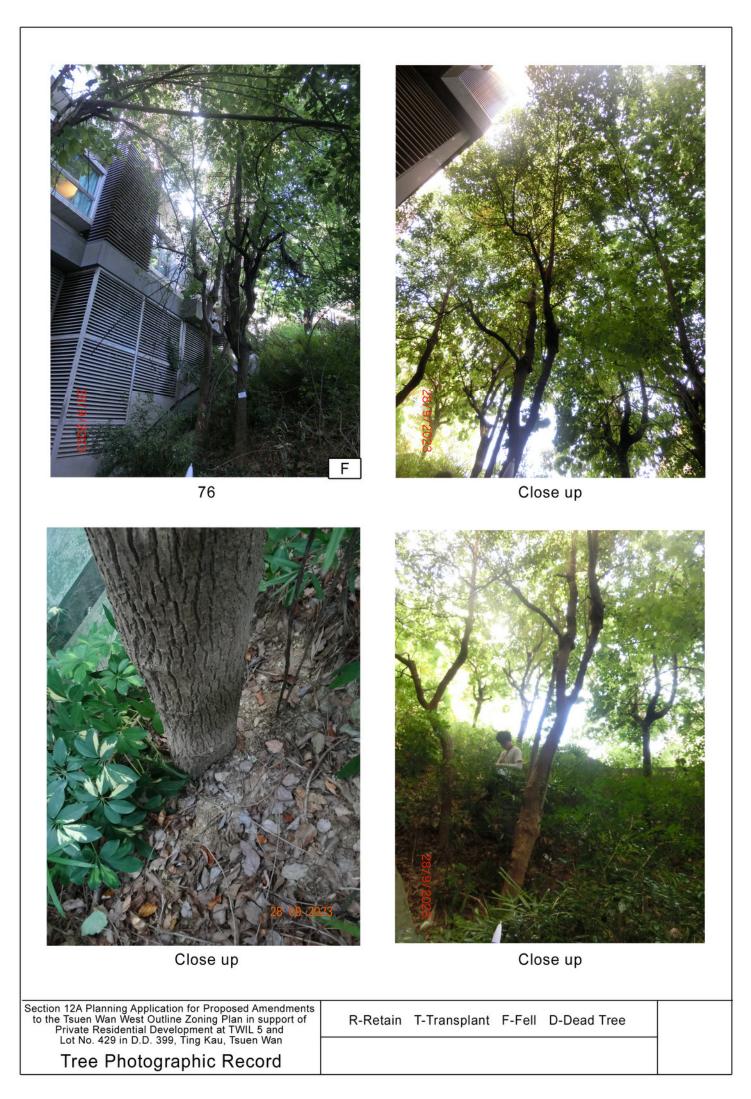


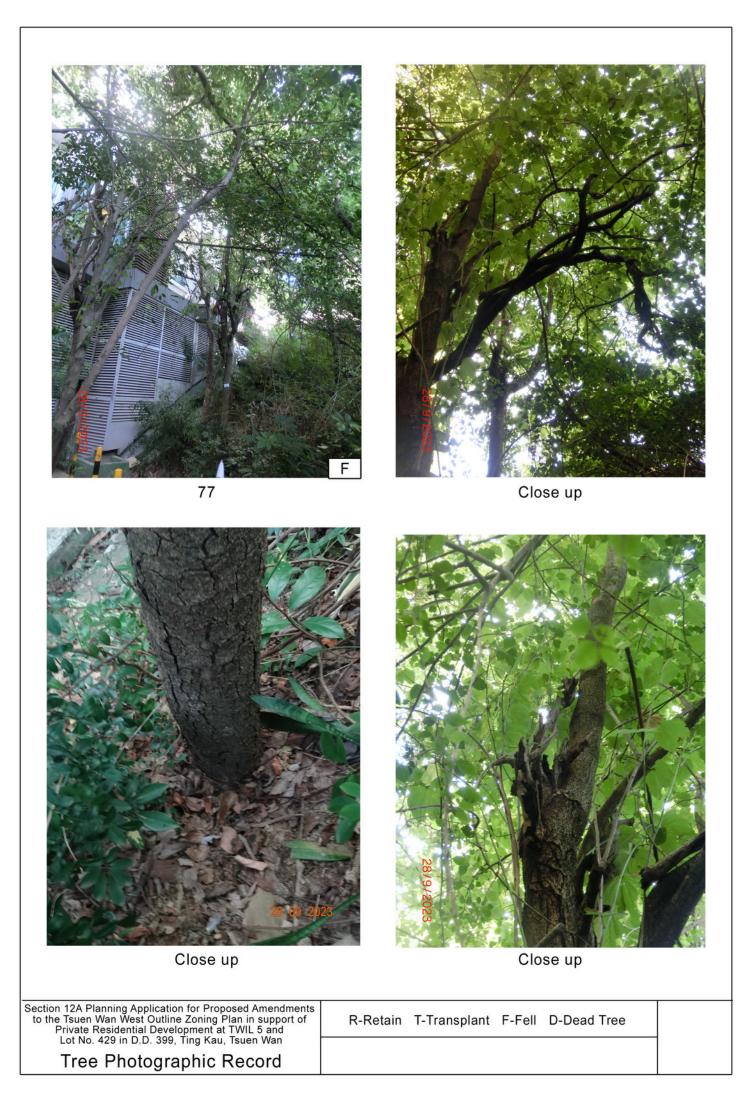
Close up

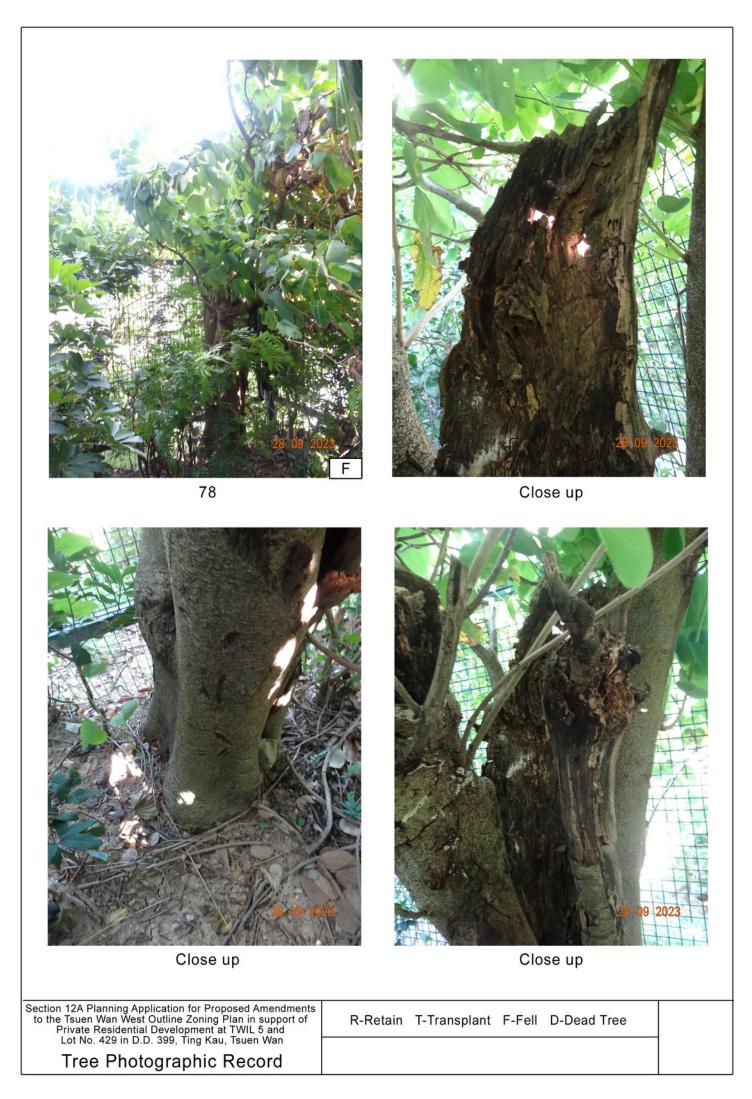


Close up

Tree Photographic Record









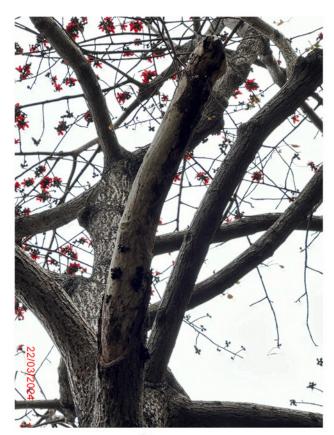






Close up





Close up

Close up

Section 12A Planning Application for Proposed Amendments to the Tsuen Wan West Outline Zoning Plan in support of Private Residential Development at TWIL 5 and Lot No. 429 in D.D. 399, Ting Kau, Tsuen Wan

Tree Photographic Record



Termiteattack







Close up

Close up

Tree Photographic Record

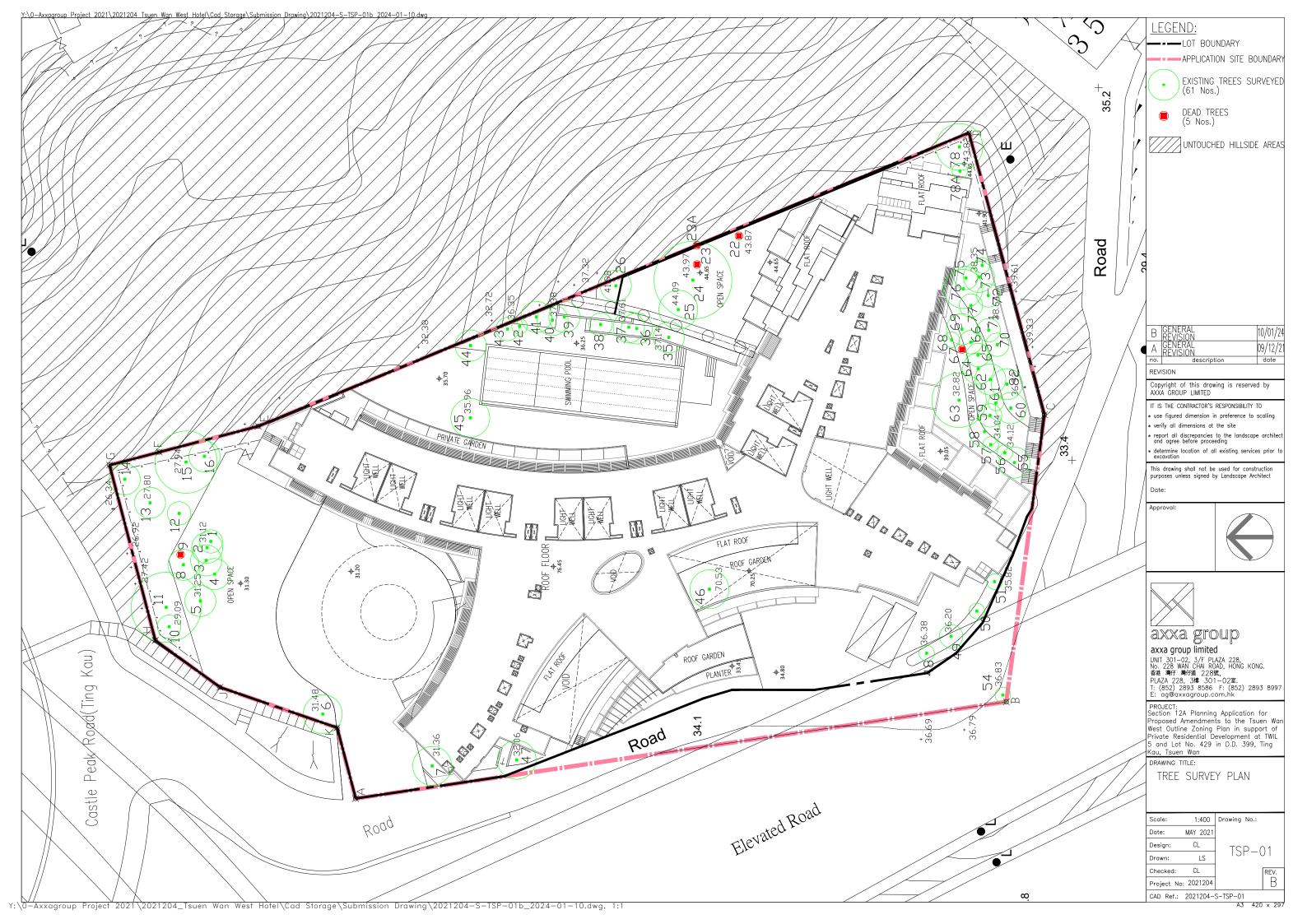


24 Close up

Tree Photographic Record

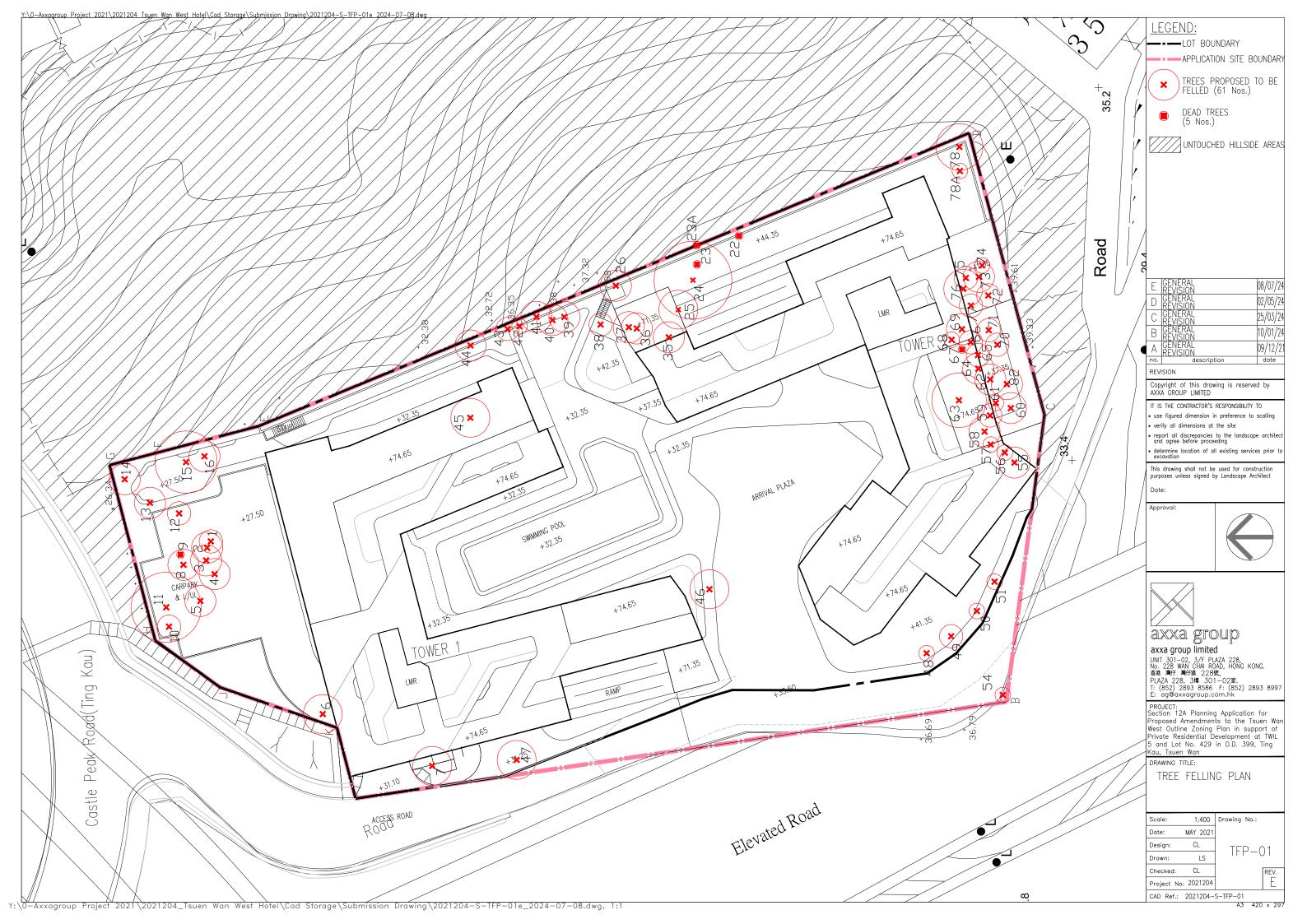
## **APPENDIX 3**

# **Tree Survey Plan**



## **APPENDIX 4**

**Tree Treatment Plan** 



## **APPENDIX 5**

# **Tree Planting Plan**

