Appendix A

Revised Landscape Proposal and Tree Treatment Proposal

SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" AT LOT NO. 76 S.G. & 76 S.H. IN D.D. 101, MAI PO, YUEN LONG

LANDSCAPE PROPOSAL
&
TREE TREATMENT PROPOSAL

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INTRODUCTION

1.1 BACKGROUND

This Landscape Proposal and Tree Treatment Proposal ("LP&TPRP") seeks to present tree survey, tree treatment and compensatory tree proposal for the **S16 Planning Application for Proposed Residential Care Homes for the Elderly in "Village Type Development" Zone at Lot No. 76 S.G & S.H in D.D. 101, Tam Kon Chau Road, Mai Po, N.T.** ("The Application Site").

This LP&TPRP outlines the approach and the findings of a tree survey on the type and extent of trees that are subject to impacts due to the proposed development within the Application Site. Effort is also made to advise on the values of the existing vegetation and the necessary protection approach. The tree survey is conducted on **23rd Feb 2024.**

The following legislation, standards and guidelines are applicable to the tree survey, tree felling, and compensatory planting associated with the proposed works for the project.

- PlanD's Practice Note for Professional Persons No. 1/2019 – Processing and Compliance Checking of Landscape Submissions related to Planning Applications
- Joint Practice Note No. 3 – Landscape and Site Coverage of Greenery;
- DEVB TC(W) No.6/2015 – Maintenance of Vegetation and Hard Landscape Features;
- DEVB TC(W) No.5/2020 – Registration of Old and Valuable Trees
- LAO Practice Note No.6/2023 – Tree Preservation and Removal Proposal for Building Development in Private Projects – Compliance of Tree Preservation Clause under Lease; and
- LAO Practice Note No.1/2020 & 1/2020A – Compliance of Landscape Clause under Lease;

1.2 DESCRIPTION OF THE SITE

The Application Site, with a site area of approximate **8,429m²**. The Lot number of the Land involves Lot No. 76 S.G & 76 S.H in D.D. 101, Tam Kon Chau Road, Mai Po, New Territories. The Site is located at the junction of Tam Kon Chau Road and Castle Peak Road, halfway between Mai Po and San Tin. It is surrounded by wetlands and various existing villages, namely Mai Po Nature Reserve to the West. Mai Po Lo Wai to the South, Hop Shing Wai to the East and Lin Barn Tsuen to the North. The Application site is vacant and a flat land with open storages and car parking. (Refer to Fig.1)

Fig.1 Location Map

1.3 PROPOSED DEVELOPMENT

The proposed development seeks to develop and upgrade the present environment and condition of the Site through the implementation of **Residential Care Homes for the Elderly (RCHE)** with generous landscape and amenity provisions for an improved living environment for the future users as well as visual amenity to neighbourhoods.

The residential development proposal is proposed to develop the Site by 2nos. 10-storey high RCHE buildings, 1-storey basement carpark and external landscape, which is in domestic purpose. Within the Development Site, recreational facility spaces such as Meditation Therapy Lawn for Elderly, Urban Farm, Elderly Fitness area and common landscape areas are proposed.

A new tree proposal has been designed to improve the landscape quality, as well as maximizing the possibility on the landscape character and amenity of the site.

2 TREE SURVEY METHODOLOGY

All existing trees of 95mm diameter or over measured at 1.3m above ground level, within the Site were analyzed. 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 Tree Planting & Maintenance in Hong Kong, Government Printer. The attributes of trees were identified as follows:

- Botanical name (Scientific Name & Chinese Name);
- Government Department for tree felling jurisdiction.
- Trunk diameter (measured 1.3 meters from the ground);
- Height;
- Crown spread;
- Tree form;
- Health condition;
- Amenity value;
- The likelihood of the tree surviving after transplanting;
- Proposed treatment;
- Soil level at tree root collar;
- Brief description and remarks; and
- Soil level at root collar tree.

2.1 ASSESSMENT OF TREE FORM

The form of each tree was reviewed giving consideration to the canopy balance, branching structure and the expected form of the species. The assessment criteria used to evaluate the value of the tree form is summarized in ***Table 1***.

Table 1 – Assessment Criteria for Tree Form

Parameter	Category	Criteria
Tree form	Good	Trees with well balanced form, upright, evenly branching, well-formed head and generally in accordance with the standard form for its species.
	Average	Trees with general balanced form and compensated by loss of branches of leaning trunks.
	Poor	Trees with very unbalanced form, leaning, contorted, bending trunk, suffering from loss of major branches with general damage and growing close to adjacent trees.

2.2 ASSESSMENT OF TREE HEALTH

The health of the trees was assessed as follows:

Foliage
- Colour and general appearance, and;
- Evidence of insect or fungal infection.

Branches
Evidence of:
- Dead or die-back or crossing branches;
- Heavy horizontal branches which may cause tree instability;
- Damaged, broken or cut branches;
- Insect and fungal infection on branches, and;
- Other uncharacteristic pattern of the branches.

Trunk
- Tightly forked or multi-ascending trunk that can be a weakness in trees;
- Cavities or internal/external rot;
- Sap seeping through the trunk;
- Fungi growing on the trunk, and;
- Serious bark damage.

Based on the study team's assessment of these features, the health conditions are categorized according to the definitions presented in ***Table 2***.

Table 2 – Assessment Criteria for Tree Health

Parameter	Category	Criteria
Health	Good	Tree with a low incidence of the less serious features (i.e. damage and infection) and a high chance of a fast recovery from such feature.
	Average	Tree with a higher incidence of the less serious features (i.e. damage and infection) and a medium chance of recovery.
	Poor	A tree with more serious health features (i.e. damage and infection) and with low chance of recovery even with remedial measures or, the tree is dead.

2.3 ASSESSMENT OF STRUCTURAL CONDITION

The structural condition of the trees was assessed as follows:

(i) Good – Trees with no or little sign of structural defect and would have low risk level of potential failure;

(ii) Average – Trees with moderate sign of structural defect and would have medium risk level of potential failure;

(iii) Poor – Trees with significant and obvious sign of structural defect and would have high risk level of potential failure.

2.4 ASSESSMENT OF SURVIVAL RATE AFTER TRANSPLANTATION

The survival rates of the transplanted trees were assessed with consideration of the following parameters:

- The overall health condition of tree before transplantation;
- Expected regeneration rate of root system and tree crown after pruning.
- Expected overall tree form after transplantation, and;
- Botanical Suitability.

The assessment criterion for survival rate of each transplanted tree is shown in ***Table 3***.

Table 3 – Assessment Criteria for Survival Rate after Transplantation

Parameter	Category	Detail
Survival Rate	High	Has excellent health condition with high expected regeneration rate of tree crown and form and is botanically suitable.
	Medium	Overall good health condition, moderate expected regeneration rate of tree crown and moderately botanically suitable.
	Low	Common species with low expected regeneration rate of tree crown and not botanically suitable.

2.5 ASSESSMENT OF AMENITY VALUE

The amenity value of all trees surveyed is stated as high, medium or low, taking into account each of the following criteria listed below. The HKSAR Government's Guidelines 'Tree Planting and Maintenance in Hong Kong' (SILTech 1991) was used as reference for the assessment:

- Size and maturity;
- Form;
- Health;
- Function (such as screening, shade, wind break, noise attenuation); and
- Creation of character or sense of place, by virtue as acting as a 'theme tree' or landmark e.g. Fung Shui and woodlands.

The categories of amenity value of a tree are presented in ***Table 4***.

Table 4 – Assessment Criteria of Amenity Value

Parameter	Category	Detail
Amenity value	High	Rare or protected species, fung shui significance or has high visual amenity with good health, condition and form.
	Medium	Rare or protected species, fung shui significance or high visual amenity with poor health condition and form. Common species with average health, medium condition and acceptable form.
	Low	Common species with poor health condition and poor form.

2.6 NATIVE OR EXOTIC SPECIES

To improve the ecological function of the study area, native species will be retained if technically feasible. Similarly native species will be selected for compensatory planting.

2.7 RECOMMENDATION FOR TREE TREATMENT

Based on the assessment of tree form, health, survival rate and amenity value one of the recommendations is made for each tree as follows:

Retain
Tree is in an unaffected area and is to be retained and protected during construction.

Transplant
Trees with overall good/fair condition and high/medium amenity value within the delineated work areas are recommended to be transplanted. Special consideration is necessary for relocation of the trees to a suitable location before the commencement of the construction work.

The criteria for the assessment of the suitability of transplantation are based on the following:

- The tree is a rare species or is protected by Hong Kong laws;
- Distinctiveness – trees with high amenity value and high local importance e.g. fung shui;
- Condition of tree – tree with balanced form, good health and high amenity value;
- Maturity – younger trees have higher survival rate than the mature ones;
- Species characteristics – different tree species have different rates of survival after transplantation;
- Root ball feasibility – trees growing on loose rocky sub base/slope or adjacent to an important utility will not be considered; and
- Access – heavy machinery may be required to raise the tree. Steep slopes and rocky terrain may make the operation not feasible.

Fell
Trees of low health, amenity value, form, etc. in conflict with the proposed construction work will be felled. The guidance and criteria for the proposed felling of trees are:

- No irreplaceable rare tree species involved;
- Felling of trees would not cause a serious environmental impact;
- The location of the tree is in conflict with the development;
- A genuine development or traffic need to fell exists, which cannot be reasonably overcome;
- The tree is not unusually large or a fine example of its type; or
- The tree is in poor condition.

All trees to be felled will require compensatory planting to be agreed with the relevant authorities of the Hong Kong Government.

3 TREE SURVEY

The tree survey has been completed in broad accordance with LAO Practice Note Issue No.6/2023 Tree Preservation and Removal Proposal for Building Development in Private Projects – Compliance of Tree Preservation Clause under Lease. The survey approach is presented in *Para. 2*.

Details of each tree are recorded in the Tree Survey carried out on 23rd Feb 2024 to identify any tree which may be affected by the proposed development. The Survey covered the information of Tree (with DBH ≥95mm) within the project boundary.

The location of each individual tree in close proximity of the site boundary and the detailed description of each tree including DBH, crown spread, tree ID number, photos, etc. is tabulated in ***Appendix A.***

3.1 DESCRIPTION OF VEGETATION

A total of **36 nos.** of trees surveyed. **21 nos.** of trees are located within the site boundary and **15 nos.** of trees are in close proximity but outside the site. (**Tree Survey Plan** drawing no. TS_001 enclosed in ***Appendix B***). The tree assessment schedule and

photographic record in ***Appendix B*** shows the condition and character of the vegetation covering the Application Site.

9 nos. tree species are identified, the dominant species are *Macaranga tanarius var. tomentosa.* The tree species recorded are all common species in Hong Kong. The height range from 3m to 14m, crown spread from 3m to 16m, and DBH from 100mm to 1100mm. Refer to below Table 5 and 6, A total of **2 nos. native** and **7 nos. exotic** tree species were identified. The quantity between Native and Exotic is 20nos:16nos., the ratio is **0.56:0.44.**

None of the tree species are protected under the local regulations and ordinances.

No registered or potential "Old and Valuable Trees" (OVTs) or potentially registerable as old and valuable trees (Potentially Registerable Trees) or as protected by law were recorded within the tree survey boundary as set out in the Works Branch of Development Bureau ("DEVB") Technical Circular (Works) ("TC (W)") No. 5/2020.

1 no. of outside site tree (T1 *Albizia lebbeck* 大葉合歡) with 1100mm DBH had found at the South corner outside site, which is tree in particular interest (TPI) under LCSD's maintenance currently.

No rare or endangered tree species were recorded within the tree survey boundary (based on Forests and Countryside Ordinance, Cap. 96) or Champion Trees (identified in the book 'Champion Trees in Urban Hong Kong') were found to exist on the Site. All recorded species are commonly found in Hong Kong.

3.2 SUMMARY OF EXISTING TREES

Species and quantity of existing trees were recorded in close proximity of the site (within and outside site boundary) as tabulated below ***Table 5 & 6***:

Table 5 – Summary of surveyed trees within site boundary

Species in Botanical Name	Chinese Name	Total Number of Individuals
Delonix regia	鳳凰木	1
Dimocarpus longan	龍眼	3
Leucaena leucocephala	銀合歡	3
Macaranga tanarius var. tomentosa	**血桐**	**12**
Melia azedarach	苦楝	2
	Total	**21**

*NOTE: Species highlighted in **BOLD** text denote Native plant species.*

Table 6 – Summary of surveyed trees outside site boundary

Species in Botanical Name	Chinese Name	Total Number of Individuals
Albizia lebbeck	大葉合歡	1
Aleurites moluccana	石栗	1
Bauhinia x blakeana	**洋紫荊**	**1**
Dimocarpus longan	龍眼	2
Leucaena leucocephala	銀合歡	1
Macaranga tanarius var. tomentosa	**血桐**	**7**
Peltophorum tonkinense	銀珠	2
	Total	**15**

*NOTE: Species highlighted in **BOLD** text denote Native plant species.*

3.3 CONDITION OF EXISTING TREES

The general health and form of the surveyed trees are in average to poor tree form and health condition but with close proximity with one another competing for space, sunlight and nutrient. Some of the existing trees are in conflict with the future development. Details of the condition of individual trees are recorded in the ***Tree Assessment Schedule*** and ***Tree Photographic Records*** in ***Appendix B***.

3.4 PROPOSED TREATMENT OF EXISTING TREES

Trees to be Retained
There are **11 nos.** of outside site trees and **1 no.** of within site tree to be retained as there is no conflict to the proposed development, proper protection will be carried out according to the guidelines as stated in GLTMS, Development Bureau.

Trees to be Transplanted
Having reviewed the suitability of individual species, their locations within the site, their individual sizes, the ages of the specimens, current tree form, health condition, there is **no** trees are recommended to be transplanted.

Trees to be Felled
Apart from the existing trees to be retained (**12** nos.), the rest of surveyed trees (**24** nos. including 3 nos. *Leucaena leucocephala*) are unavoidably in conflict with the development as these trees are mostly at the site boundary, removal of existing structure, such as hoarding and raised planter wall are necessary, which shall have worse impact to the existing trees currently attaching to these structures and lead the tree structure of these trees become poor and risk of fallen and public safety. Thus these trees, especially on the South-eastern side should be removed. The majority of tree species for these trees to be felled are *Macaranga tanarius var. tomentosa*, which is 16nos. including within and outside site.

Understand that the South-eastern side of the Site is at/near Mai Po Village Egretry, the breeding egrets may use different trees over the years. Even they don't use the other trees, the removal of the adjacent trees may change the site condition. As *Ardeids* are sensitive to environmental changes, disturbance and they tend to use the same location for breeding for years. In consideration to **minimize** the impact and disturbance to the habitat of *Ardeids*, we propose to plant a group of new trees at the South-eastern side **before** removal of certain nos. of existing trees (most of the trees are *Macaranga tanarius var. tomentosa* (血桐), which are very common species) as a mitigation measure and remedial proposal, so that the *Ardeids* can be nesting at the same location around the Egretry as far as possible.

This group of new trees within/near the Mai Po Village Egretry shall be in heavy standard, the tree species should be able to enhance the current Egretry, especially MPV and MPLV, by **planting a mix of 2nos. Native species (*Cinnamomum burmannii* and *Ficus microcarpa*) and 1no. Exotic species *(Dimocarpus longan)***. The planting should be conducted during the **non-breeding season**. (Details refer to ***Dwg. No. LP_001 in Appendix A*** and ***Dwg. No. CP_001 in Appendix B***)

Summary of tree treatment to the trees within site and outside site is tabulated under below ***Table 7***.

Table 7 Summary of Proposed Treatments to Existing Trees Surveyed

Species in Botanical Name	Chinese Name	Retained Tree	Felled Tree	Transplanted Tree	Sub-Total
Within Site					
Delonix regia	鳳凰木	0	1	0	1
Dimocarpus longan	龍眼	1	2	0	3
Leucaena leucocephala	銀合歡	0	3	0	3
Macaranga tanarius var. tomentosa	**血桐**	**0**	**12**	**0**	**12**
Melia azedarach	苦楝	0	2	0	2
	Total	**1**	**20**	**0**	**21**
Outside Site					
Albizia lebbeck	大葉合歡	1	0	0	1
Aleurites moluccana	石栗	1	0	0	1
Bauhinia x blakeana	**洋紫荊**	**1**	**0**	**0**	**1**
Dimocarpus longan	龍眼	2	0	0	2
Leucaena leucocephala	銀合歡	1	0	0	1
Macaranga tanarius var. tomentosa	**血桐**	**3**	**4**	**0**	**7**
Peltophorum tonkinense	銀珠	2	0	0	2
	Total	**11**	**4**	**0**	**15**

NOTE: Species highlighted in **BOLD** text denote Native plant species.

3.5 SUMMARY OF TREE IMPACTS

- The tree assessment followed strictly the methodologies as devised according to the relevant guidelines;
- Existing trees were evaluated with respect to their form, health, crown, and amenity value;
- The distinctiveness, size, maturity, structure and historic value of trees have been considered and all other options for tree preservation has been exhausted; and
- To enable the construction of the project, a total of **24 nos.** trees are proposed to be felled, which includes **20 nos.** trees within site and **4 nos.** trees outside site. **12 nos.** trees are proposed to be retained, which includes 1 no. TPI (T1 *Albizia lebbeck* 大葉合歡) with 1100mm DBH and No trees to be transplanted. No registered Old and Valuable Trees (OVT) as protected by law was found in this tree survey.

3.6 NEW TREE PLANTING PROPOSAL (FOR INFORMATION ONLY)

24 nos. existing trees are proposed to be felled including **3 nos.** *Leucaena leucocephala* will be due to above tree treatment justifications. While according to LAO PN 6/2023 Guidance Notes, no compensatory planting is required for felling of *Leucaena leucocephala.* Hence the total loss of tree Quantity excluding *Leucaena leucocephala* will be **21 nos**. In compensation, according to the proposed building layout with practicable planter spaces, **81 nos.** new trees will be planted within common planter areas of the Development Area as illustrated in **Dwg. No. CP_001*(refer to Appendix B*.** The compensation ratio to the tree lost in term of quantity is **1:3.86**. Quantity and Size of the Compensatory trees are summarized under below ***Table 8*.**

Table 8 Summary of Proposed Compensatory Tree Species

Code	Tree Species (Botanicla Name)	Tree Species (Chinese Name)	DBH (mm)	Crown Spread (mm)	Overall Hight (mm)	Spacing (mm)	Live-Crown Ratio	Qty
CB	***Cinnamomum burmannii***	**陰香**	**120**	**4**	**6**	**4**	**0.4**	**23**
DD	*Dracontomelon duperreanum Pierre*	人面子	120	4	5	4	0.4	**2**
DL	*Dimocarpus longan*	龍眼	120	3.5	4	4	0.4	22
FM	***Ficus microcarpa***	**細葉榕**	**120**	**3.5**	**4**	**4**	**0.4**	**13**
IR	***Ilex rotunda Thunb. var. microcarpa***	**小果鐵冬青**	**120**	**4**	**5**	**4**	**0.4**	**7**
SL	***Sterculia lanceolata***	**假蘋婆**	**120**	**3.5**	**4**	**4**	**0.4**	**10**
TMT	*Terminalia mantaly cv. tricolor*	錦葉欖仁	120	3.5	5	4	0.4	**4**
							Total	**81**

NOTE: Species highlighted in **BOLD** text denote Native plant species.

4 LANDSCAPE PROPOSAL

4.1 Landscape Design Concept

The concept underpinning the Landscape Proposal is to provide a high-quality living environment for the future residents whilst preserving and enhancing the existing landscape context. The landscape design concept responds to the development's semi-rural context and surroundings, it is aiming to restore a quiet and green-shaded landscape design with a new definition of open spaces.

4.2 Landscape Design Objective

The landscape design objectives are to:

- **minimize** the impact and disturbance to the habitat of *Ardeids*, we propose to plant a group of new trees at the South-eastern side **before** removal of certain nos. of existing trees
- **a mix of 2nos. Native species (*Cinnamomum burmannii* and *Ficus microcarpa*) and 1no. Exotic species *(Dimocarpus longan)*** planting at the South-eastern side of the Site to enhance the current Egretry, especially MPV and MPLV;
- Integrate the proposed development from a landscape and visual perspective with the existing and planned landscape context;
- Soften the form of the built environment including the proposed boundary areas through the use of green measures;
- Create distinctive and high-quality landscape setting for the common landscape areas and open space network;
- Utilize the open-air profile to create layering of landscape plantings;
- Provide a quality and sustainable living environment for the future residents of the development;
- Provide adequate open space for the future residents, especially on the podium levels, common roof of the clubhouses;
- Maximise the greenery incorporated within the overall landscape design plan;
- Maximise opportunities for the planting of new trees and shrubs.

4.3 Landscape Design Components

With reference to the drawings and relevant details in ***Landscape Proposal under Appendix A***, the landscape design components are:

- A planting buffer along the site boundary are designed to maintain green amenity to the surrounding neighbour, especially facing to Tam Kon Chau Road and Castle Peak Road. It also guides the car access to the entry acting as a proper and formal welcoming landscape design;
- Sitting-out areas are mainly designed at the north and east portion with Urban Farm, Meditation Therapy Lawn for Elderly and Elderly Fitness Area that provide various leisure activity option for future users.

5 LANDSCAPE PROVISIONS

Soft Landscape
The landscape design will maximise opportunities for tree and shrub plantings to enhance the rural context. The basis for the proposed planting scheme would be to provide a green and comfortable environment for resident's recreational needs while also responding to the ecological design imperatives for the site and its immediate environs. The spaces will be characterised by the use of shrub species have been selected to provide a lush landscaped area whilst responding to the character of the architecture which embraces it. The plant species will provide colour throughout the year to emphasise the changing of the seasons. The plant selection will also consider form, colour and foliage texture; and also include species which are designed architectural highlights. The landscape buffer areas would utilise native tree and shrub species to enhance the ecological value of the site and provide connectivity where possible to the fragmented landscape beyond.

In order to achieve an instant greening effect at the initial stages, to ensure the healthy establishment of planting, tree planting selection will consider the market availability of the species and the suitable tree stock size. With reference to ***Table 8 and 9***, the planting mix will form the basis of the planting design proposals.

Table 9 Summary of Proposed Shrub and Groundcover Species

Botanical Name	Chinese Name	Height x Spread (mm)	Spacing (mm)	Desity (nos/m2)
Shrub Species				
Cuphea ignea	雪茄花	200 x 300	150	51.59
Epipremnum aureum	黃金葛	200 x 300	150	51.59
Phyllanthus myrtifolius	錫蘭葉下珠	200 x 250	150	51.59
Coleus hybrida	洋紫蘇 (紅心綠邊)	250 x 200	200	29
Duranta repens cv. Marginata'	黃邊金露花	300 x 300	200	29
Trachelospermum asiaticum	花葉絡石	300 x 300	200	29
Zanthoxylum piperitum	胡椒木	300 x 300	200	29
Asplenium nidus 'Avis'	雀巢芒	400 x 400	250	18.4
Fagraea ceilanica	非洲茉莉	900 x 500	350	9.57
Ixora chinensis	龍船花（粉紅）	500 x 400	350	9.57
Rhapis excelsa	細葉棕竹	1500 x 600	450	5.72
Philodendron selloum	春羽	600 x 500	450	5.72
Ground Cover Species				
Botanical Name	**Chinese Name**	**Thickness (mm)**		**Spread (mm)**
Axonopus compressus	大葉草	50		-

Open Spaces

Landscape facilities for the proposed development are all common areas with open outdoor spaces mainly for passive recreational use and landscape character enhancement. **(refer to *LP_003 in Appendix A*)** The design population of the proposed development is 716, the current proposed private open space satisfied the minimum required **716m²**.

Site Coverage of Greenery *(for information only)*

With reference to the requirement stated in the Building Department Guideline PNAP APP-152, the minimum required site coverage of greenery area shall not be less than 20% of the Site Area (8,429m²), which is minimum **1,685.8m²**. **(refer to *LP_ 002 in Appendix A*)**.

Soil Depth for Planting Areas

In order to ensure that these planting proposals are feasible, it is proposed that an adequate planting medium be incorporated into the design of the soft landscape areas. For example the proposed planting areas will incorporate a minimum 1200mm for the tree planting areas and 600mm depth of planting medium (internal dimension excluding drainage layer and utilities) for the shrub planting. Lawn areas will incorporate a minimum soil depth of 300mm.

Irrigation and Drainage

The proposed soft landscape area will be irrigated manually with tap water from lockable water points at 40m centres throughout the entire site. The proposed source of water supply will be subject to final approval from the Water Services Department. Sub-soil drainage shall be provided for all planting areas.

Feature Paving

The paving will be an important element of the open space both in aesthetic terms and in term of producing a hardwearing landscape for usage by future residents. The design of the proposed paving will highlight entrance areas and major pedestrian routes through the site providing a hierarchy for pedestrian movement. It would be constructed of quality materials in feature patterns creating a distinct identity for each of the key landscape zones responding to the architectural design and function of each. Colour changes within the patterns would be used to break the linearity of the spaces and establish a theme across the development.

Non-slip paving materials will be selected to suit the various passive recreational areas within the site. Wherever possible all open spaces will cater for multiple use needs including people with impaired ability and access for the disabled provided in accordance with Building Department's Design Manual on 'Barrier Free Access, 2008'.

Lighting

The lighting concept for the landscaped areas will be designed to contribute to the quality of the development in nocturnal views while using high pressure sodium and cut-off lighting to minimise light spillage and disturbance to the adjacent areas. The lighting will provide an aesthetically pleasing landscape through the highlighting of landscape elements and ensure the safety of users. All the accessible points and open space areas will be provided with sufficient illumination to meet the required lighting standards. Safety lighting with the minimum lux level lighting for safety will last between midnight until early morning.

Landscape Management and Maintenance

Maintenance and establishment works to soft landscape areas within Site shall be undertaken by the softworks contractor for an Establishment Period of a minimum of 12 months following Practical Completion. This will ensure the proper establishment of the

planted material. Tree risk assessment will be conducted by future property management at appropriate time for appropriate tree as instructed by the owner in accordance with the Handbook of Tree Management by DEVB.

Soft Landscape Maintenance Schedule

Watering:	Water all plants as necessary, adjusted to rainfall, to ensure adequate water supply for plant consumption during the establishment period.
Pruning:	Cut back annuals after flowering period. Healthy cuttings may be used for propagation. Prune shrubs and groundcover in early March to encourage flowering. Prune woody shrubs and trees selectively according to species (annually). Remove dead fronds from palm trees. Utilise established and approved tree surgery techniques as necessary and seal all sharp cut wounds with approved material to resist decease attack.
Fertilizing:	Two to three times annually, emphasis shall be in the March application. Test soil in January to analyse quality ameliorates as necessary
Fungicide / Insecticide:	Spray only as necessary with approved chemical
Weeding:	Manually or use selective non-toxic, biodegradable herbicide to keep the weed growth and its establishment under control.
Securing:	Adjust tree stakes in spring and as necessary to taut up the staking. Care shall be applied to avoid chaffing of tree bark.
Mulching:	Top up the mulching inside all planting beds twice a year and as necessary.
Thinning:	Reduce overcrowding and transplant as necessary at selected periods: • Evergreens: Spring • Deciduous: Winter • Palms: June to August

Table 12: Maintenance Schedule

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Watering	●	●	●	●	●	●	●	●	●	●	●	●
Pruning		D	GC									
Fertilizing	Soil test			×							×	
Fungicide / Insecticide									×			×
Weeding		×	×	×	×	×	×	×		×		×
Securing			×									
Thinning			EG								D	

***Remarks:**

Tree risk assessment will be conducted by future property management at appropriate time for appropriate tree as instructed by the owner in accordance with the Handbook of Tree Management by DEVB.

Schedule Legend:

GC	Groundcover	EG	Evergreen	D	Deciduous
●	Size proportional to quantity	×	Application		

6 CONCLUSION

The landscape proposal is designed to provide a high-quality environment to the new residential development. The introduction of the new planting will supplement the existing surrounding environment and will further enhance the soft landscape character of the proposed development. The landscape measures in relation to the layout and the physical form of the building will significantly improve the amenity of the site and blend with adjacent residential surroundings.

The landscape design of the Project as presented in the Landscape Proposal will provide the following key benefits:

- Softening of building forms and enhancement of the appearance of the project to those viewing it from outside, especially at conservation area.
- Provision of private open space that is not less than **716m^2**;
- Maximize the greening to not less than 20% of the Site Area, which is minimum **1,685.8m^2**;
- There is NO registered Old and Valuable Tree and No rare or protected tree species found to exist on Site. Only 1 no. TPI (T1 *Albizia lebbeck* 大葉合歡) with 1100mm DBH, outside the site, which will be retained;
- A total of **36** nos. of trees surveyed. **21** nos. of trees are located inside the site boundary and **15** nos. of trees are all closely grown in close proximity but outside the site. A total of **24 nos.** trees are proposed to be felled including *Leucaena leucocephala*, which includes **20 nos.** trees within site and **4 nos.** trees outside site. **12 nos.** trees are proposed to be retained, which includes 1 no. TPI (T1 *Albizia lebbeck* 大葉合歡) with 1100mm DBH and No trees to be transplanted. Total number of **81** nos. new tree plantings within the future development, to achieve a min.**1: 3.86** compensation ratio in quantity respectively. A summary is shown in ***Table 10***.

Table 10: Tree Felling and Compensatory Proposal

Description	Current Scheme
Nos. of Trees Surveyed within Site	21 nos.
Nos. of Trees Surveyed outside Site	15 nos.
Total Nos. of Trees Surveyed	**36 nos.**
Total Nos. of Undesirable Species - *Leucaena leucocephala*	4 nos.
Nos. of Trees Proposed to be Felled (including *Leucaena leucocephala*)	**24** nos.
Nos. of Trees Proposed to be Felled (excluding *Leucaena leucocephala*)	**21 nos.**
Nos. of Trees Proposed to be Retained	**12 nos.**
Nos. of Trees Proposed to be Transplanted	**0 no.**
Nos. of New Trees	**81 nos.**
Compensation Ratio in quantity	**1: 3.86**

The overall landscape treatment will complement the development as well as the surrounding area, providing plentiful greenery and creating a coherent visual setting for the development in this rural waterside location.

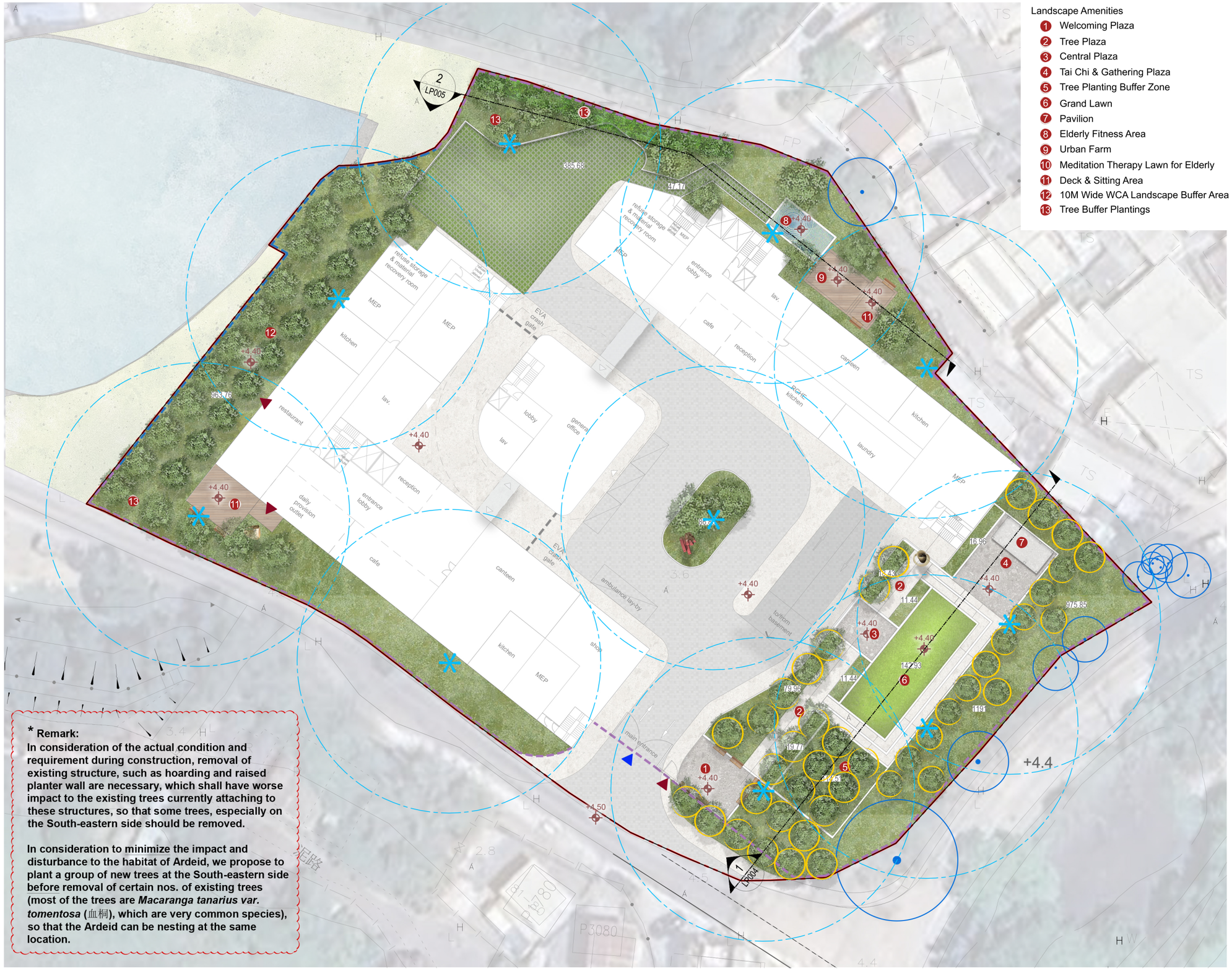
Appendix A

LANDSCAPE MASTER PLAN

PRIVATE OPEN SPACE FIGURE

SITE COVERAGE OF GREENERY AREA (FOR INOFMRATION ONLY)

LANDSCAPE SECTIONS



Landscape Amenities

1. Welcoming Plaza
2. Tree Plaza
3. Central Plaza
4. Tai Chi & Gathering Plaza
5. Tree Planting Buffer Zone
6. Grand Lawn
7. Pavilion
8. Elderly Fitness Area
9. Urban Farm
10. Meditation Therapy Lawn for Elderly
11. Deck & Sitting Area
12. 10M Wide WCA Landscape Buffer Area
13. Tree Buffer Plantings

*** Remark:**
In consideration of the actual condition and requirement during construction, removal of existing structure, such as hoarding and raised planter wall are necessary, which shall have worse impact to the existing trees currently attaching to these structures, so that some trees, especially on the South-eastern side should be removed.

In consideration to minimize the impact and disturbance to the habitat of Ardeid, we propose to plant a group of new trees at the South-eastern side before removal of certain nos. of existing trees (most of the trees are *Macaranga tanarius var. tomentosa* (血桐), which are very common species), so that the Ardeid can be nesting at the same location.

A | LANDSCAPE MASTER PLAN
SCALE 1:500@ A3

Rev.	Date	Amendment	Purpose

LEGEND

- SITE BOUNDARY
- BOUNDARY METAL FENCE WALL/ DRIVEWAY METAL GATE AND PEDESTRIAN METAL GATE
- 1.10M H GLASS BALUSTRADE
- +X.XX PROPOSED LEVELS
- PROPOSED NEW TREES (QTY-42 NOS)
- PROPOSED NEW TREES (QTY-39 NOS)
- EXISTING TREE TO BE RETAINED (OUTSIDE SITE TREES)
- PLANTING AREA
- LAWN
- GRASSCRETE
- EVA/VEHICLE ACCESS
- SAFETY MAT
- HARD PAVE AREAS
- DECKING AREA
- VEHICULAR ENTRANCE/EXIT
- PEDESTRIAN ENTRANCE/EXIT
- WATER POINT (20M RADIUS)

Client
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
LANDSCAPE MASTER PLAN

Job No.	Drawing No.	Revision No.
HKA-01178	LP_001	-
Scale	Date	CAD Ref.
1:500@A3	FEB 2024	LP_001
Drawn	Checked	Approved
MS	SL	SL

Authorized Person - Architect

LWK + PARTNERS

Consultant Logo

SLSL

A SITE COVERAGE OF GREENERY FIGURE
SCALE 1:500@ A3

Rev.	Date	Amendment	Purpose

TOTAL SITE COVERAGE OF GREENERY
NOT LESS THAN 1,685.8 SQM

LEGEND

- SITE BOUNDARY
- PLANTER AREA MIN 1200MM SOIL DEPTH EXCLUDING DRAINAGE LAYER
- PLANTER AREA MIN 600MM SOIL DEPTH EXCLUDING DRAINAGE LAYER
- PLANTER AREA MIN 300MM SOIL DEPTH EXCLUDING DRAINAGE LAYER

Client
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SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
SITE COVERAGE OF GREENERY FIGURE

Job No.	Drawing No.	Revision No.
HKA-01180	LP_002	-
Scale	Date	CAD Ref.
1:500@A3	FEB 2024	LP_002
Drawn	Checked	Approved
MS	SL	SL

Authorized Person - Architect
LWK +PARTNERS

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A | PRIVATE OPEN SPACE FIGURE
SCALE 1:500@ A3

Rev.	Date	Amendment	Purpose

PRIVATE OPEN SPACE NOT LESS THAN 716SQM

LEGEND

SITE BOUNDARY

PRIVATE OPEN SPACE

Client
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Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

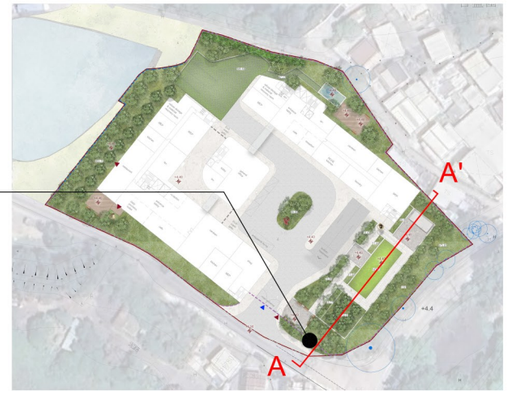
Drawing Title
PRIVATE OPEN SPACE FIGURE

Job No.	Drawing No.	Revision No.
HKA-01180	LP_003	-
Scale	Date	CAD Ref.
1:500@A3	FEB 2024	LP_003
Drawn	Checked	Approved
MS	SL	SL

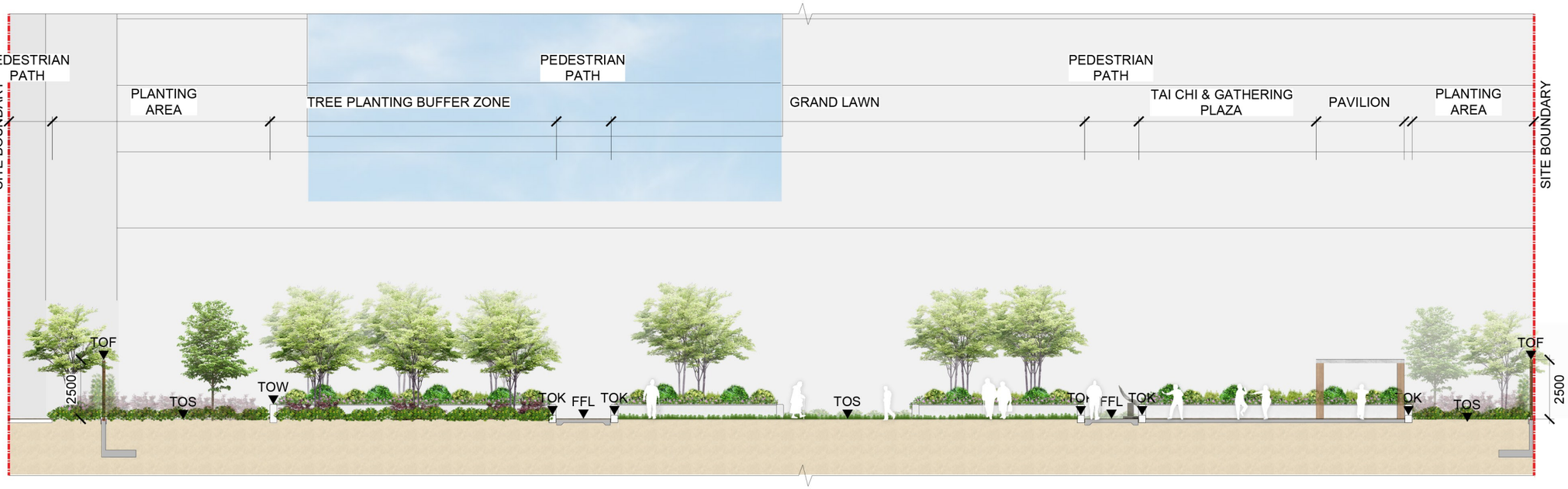
Authorized Person - Architect
LWK +PARTNERS

Consultant Logo
SLSL

A | LS
-
LANDSCAPE
SECTION 01



KEYPLAN



A | SECTION A - A'
SCALE 1:200@ A3

Rev.	Date	Amendment	Purpose

Client
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
LANDSCAPE SECTIONS 01

Job No.	Drawing No.	Revision No.
HKA-01178	LP_004	-
Scale	Date	CAD Ref.
1:200@A3	MAR 2024	LP_004
Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect

LWK +PARTNERS

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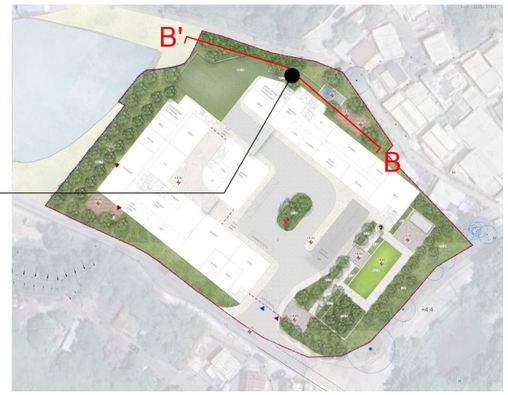
SLSL

B | LS
-
LANDSCAPE SECTION 02



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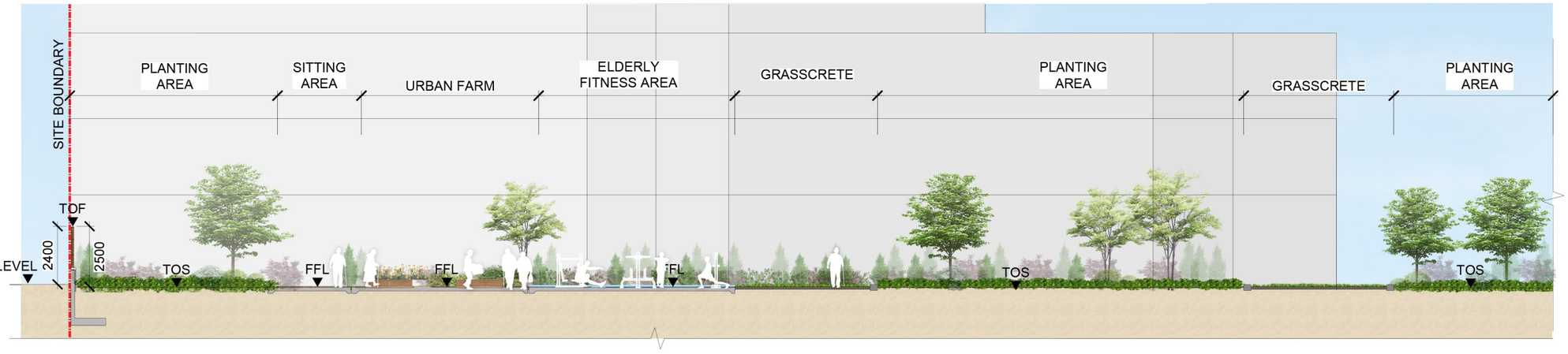

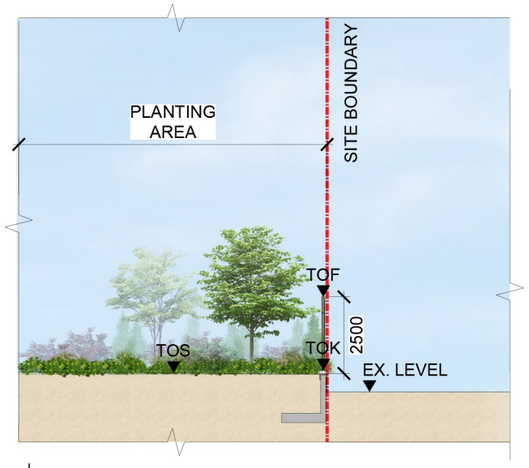

A | SECTION B - B'
SCALE 1:200@ A3

Rev.	Date	Amendment	Purpose

Client
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
LANDSCAPE SECTIONS 02

Job No.	Drawing No.	Revision No.
HKA-01178	LP_005	-
Scale	Date	CAD Ref.
1:200@A3	MAR 2024	LP_005
Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect
LWK +PARTNERS

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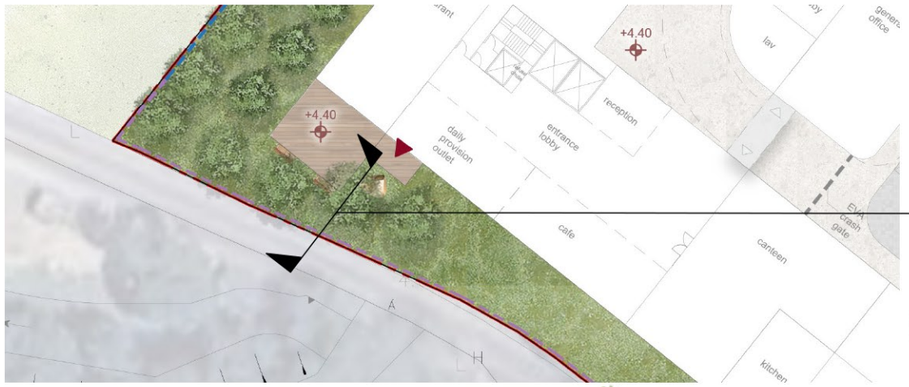
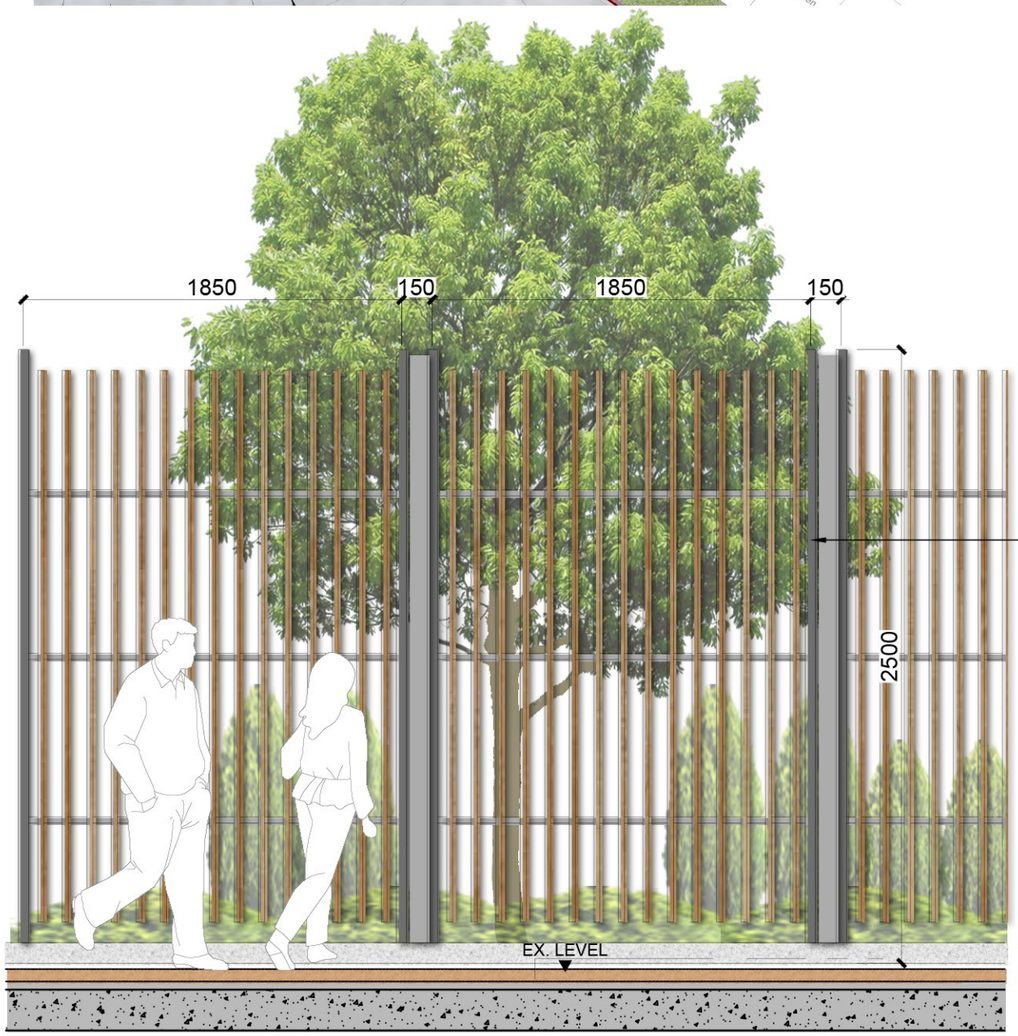
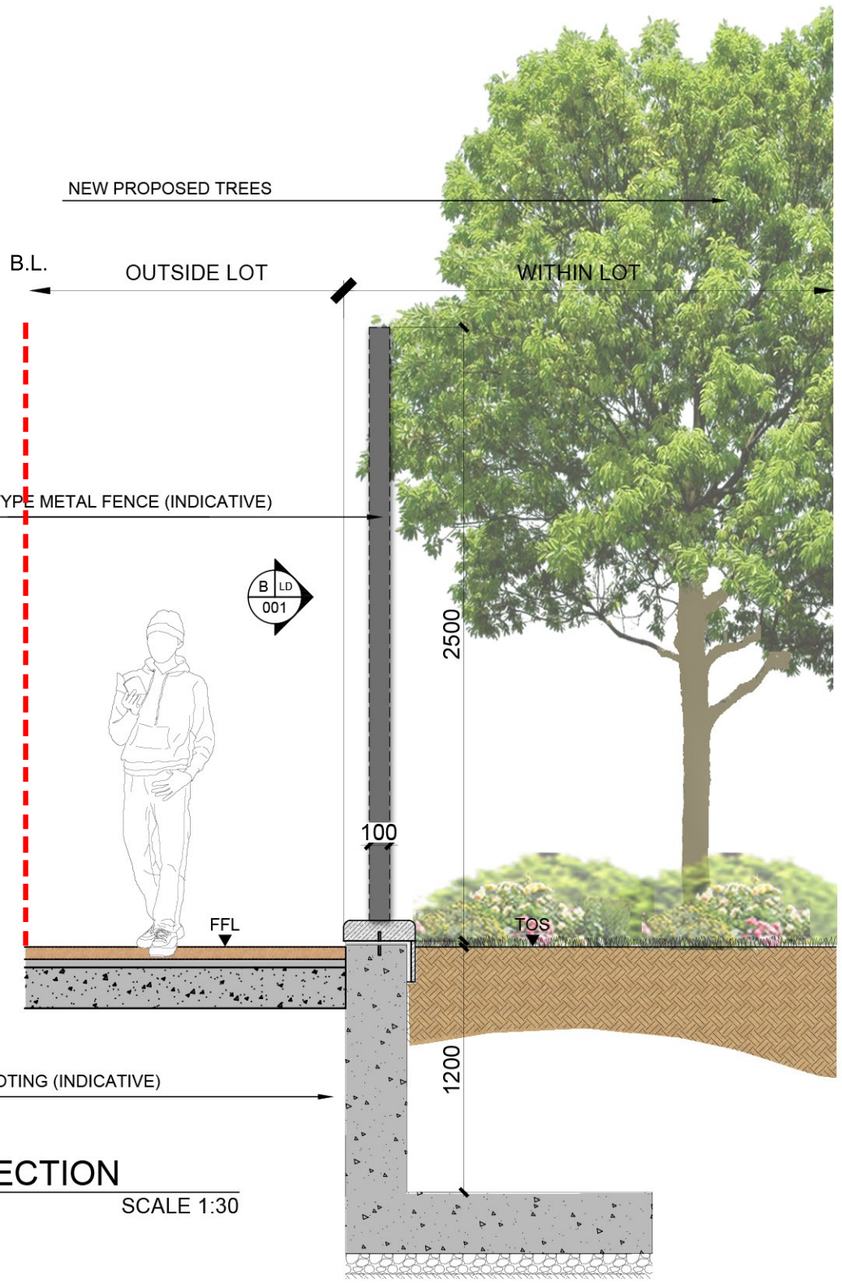
SLSL



A KEY PLAN
NTS



B ELEVATION
SCALE 1:30



C SECTION
SCALE 1:30

Rev.	Date	Amendment	Purpose

Client
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
TYPICAL DESIGN OF METAL FENCE WALL SECTION & ELEVATION

Job No.	Drawing No.	Revision No.
HKA-01066	LD_01	-
Scale	Date	CAD Ref.
AS	MAR 2024	LD_01
Drawn	Checked	Approved
NN	SL	SL

Authorized Person - Architect

LWK +PARTNERS

Consultant Logo

SLSL

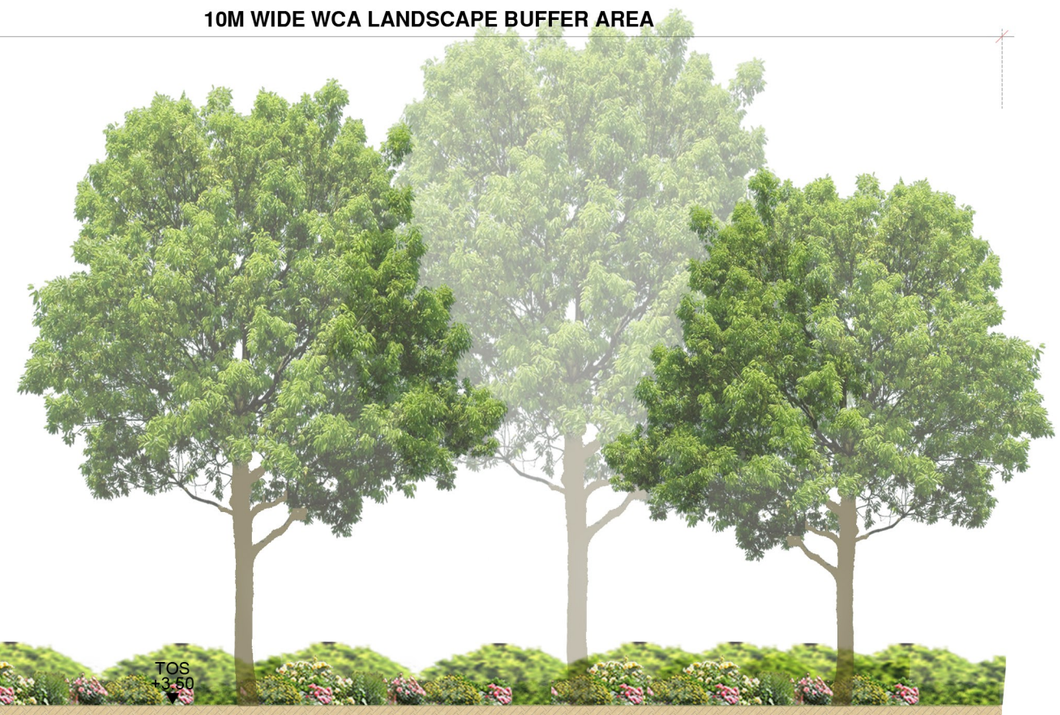
B LD -

A KEY PLAN
NTS

B.L.

EXISTING WATER POND

10M WIDE WCA LANDSCAPE BUFFER AREA



METAL RAILING / GLASS BALUSTRADE

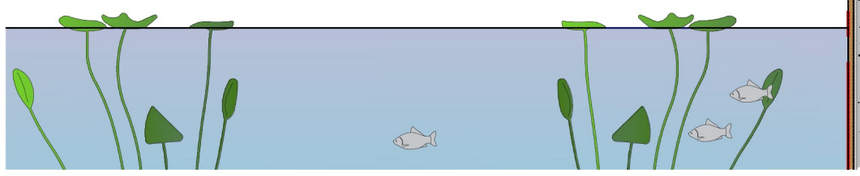
TOW +4.60

1100

50

100

TOS +3.50



B 1.10M GLASS BALUSTRADE DETAIL
SCALE 1:30

Rev.	Date	Amendment	Purpose

Developer

GOTLAND ENTERPRISES LIMITED

Project

SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title

1.10M GLASS BALUSTRADE DEATIL

Job No.	Drawing No.	Revision No.
01066-LAN	LD_02	-
Scale	Date	CAD Ref.
1:30 (A3)	MAR 2024	LD_02.DWG
Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect

LWK +PARTNERS

Consultant Logo

SLSL

Appendix B

TREE SURVEY PLAN

TREE TREATMENT SCHEDULE

TREE PHOTOGRAPHIC RECORD

TREE TREATMENT PLAN

NEW TREE PLANTING PROPOSAL (FOR INFORMATION ONLY)

A | TREE SURVEY PLAN

SCALE 1:450@ A3

Rev.	Date	Amendment	Purpose

LEGEND

- SITE BOUNDARY
- XX.XX EXISTING LEVEL
- Txx TREE NUMBER — EXISTING TREE (WITHIN SITE)
- Txx TREE NUMBER — EXISTING TREE (OUTSIDE SITE)

Developer
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
TREE SURVEY PLAN

Job No.	Drawing No.	Revision No.
HKA-01178	TS_001	-

Scale	Date	CAD Ref.
1:450@A3	FEB 2024	TS_001

Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect

LWK + PARTNERS

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SLSL

Tree Treatment Schedule

Project Title: Section 16 Planning Application for Proposed Residential Care Homes for the Elderly in "Village Type Development" Zone at Lot No. 76 S.G & 76 S.H in D.D. 101, Mai Po, Yuen Long
Date of Tree Survey: 23/02/2024
Surveyed by: Pierre S.K. Ng (Technician Member of the Arboricultural Association No. TE2523)

Tree ID Number (Tree ID labelling on site)	Species		Original location (Lot/GA/ YA/ GHBA, etc.)	Conservation Status (**)	Government Department for Tree Felling Jurisdiction	Measurements			Amenity Value	Form	Health	Structural Condition	Suitability for Transplanting		Trees of Particular Interest (TPI) (Y/N)	Included in the Register of Old and Valuable Tree (Y/N)	Recommendation (#)		Remarks (e.g. justification for proposed tree removal; anticipated root-ball size to be preserved (Ø . x depth in mm), and any other on-site conditions, etc.
	(Scientific name)	(Chinese name)		(Y /N) Remark**		DBH (m)*	Spread (m)	Height (m)	(High/ Med /Low)	(Good /Average /Poor)	(Good /Average /Poor /Dead)	(Good /Average /Poor)	(High/ Med /Low)	Remark (*)			in initial/ approved application (Retain/ Transplant/ Fell)	in thsis revision, if applicable (Retain/ Transplant/ Fell)	
T1	*Albizia lebbeck*	大葉合歡	outside site	N	LCSD	1.10	16	14	L	**P**	**P**	A	L	b,c,d,e,h	**Y**	N	Retain		Grown close to T21; seasonal defoliated; low live crown ratio; co-dominant branch; pruned branches on upper, lower & mid crown; deadwood exposed wound on lower branch; enclosed wound on branch; abnormal wound with epicormics on mid crown; hemiparasite plant, Viscum album on mid & upper crown; mechanical injury on broken branch at lower trunk
T2	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.23	6.0	6.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Multi trunk; low live crown ratio; poor taper; grown in raised planter
T3	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.15	3.0	4.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Imbalanced crown; low live crown ratio; titled 25º; exposed root
T4	*Aleurites moluccana*	石栗	outside site	N	LCSD	0.65	8.0	10.0	L	**P**	A	A	L	b,c,d,e,h	N	N	Retain		Restricted root growth; unhealed wound on mid trunk; cross branch with T03; bark crack at lower trunk near hoarding; grown in raised planter
T5	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.15	6.0	5.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Multi trunk; restricted root growth; poor taper; mechanical injury on mid trunk; branch conflict with hoarding; root collar conflict with hoarding
T6	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.18	4.0	5.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Restricted root growth; imbalanced crown; low live crown ratio; poor taper;
T7	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.17	6.0	7.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Dual trunk; restricted root growth; low live crown ratio; massive climber
T8	*Dimocarpus longan*	龍眼	outside site	N	LCSD	0.20	6.0	7.0	L	A	A	A	L	c,d,e	N	N	Retain		Dual trunk; restricted root growth; low live crown ratio; climber; close to hoarding
T9	*Dimocarpus longan*	龍眼	within Site	N	LandSD	0.35	6.0	8.0	L	A	A	A	L	c,d,e	N	N	Retain		Restricted root growth; dieback twigs on upper crown; close to hoarding
T10	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.18	5.0	7.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Multi trunk; poor taper; low live crown ratio; mechanical wound on upper trunk
T11	*Dimocarpus longan*	龍眼	within Site	N	LandSD	0.25	7.0	7.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Low live crown ratio; poor taper; longitudinal wound on mid trunk; cross trunk
T12	*Dimocarpus longan*	龍眼	within Site	N	LandSD	0.15	3.0	5.0	L	A	A	A	L	c,d,e	N	N	Fell (A, D, E)		Low live crown ratio;
T13	*Peltophorum tonkinense*	銀珠	outside site	N	LCSD	0.15	4.0	6.0	L	**P**	**P**	A	L	b,c,d,e,h	N	N	Retain		Low live crown ratio; poor taper; sparse foliage
T14	*Peltophorum tonkinense*	銀珠	outside site	N	LCSD	0.25	4.0	8.0	L	**P**	**P**	A	L	b,c,d,e,h	N	N	Retain		Low live crown ratio; poor taper; sparse foliage; grown in raised planter
T15	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.15	3.0	6.0	L	**P**	A	A	L	b,c,d,e,h	N	N	Retain		Low live crown ratio; poor taper; restricted root growth
T16	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.14	5.0	3.0	L	**P**	A	A	L	b,c,d,e,h	N	N	Retain		Low live crown ratio; poor taper; restricted root growth; grown in raised planter
T17	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.15	3.0	4.0	L	**P**	A	A	L	b,c,d,e,h	N	N	Retain		Low live crown ratio; poor taper; restricted root growth; grown in raised planter
T18	*Leucaena leucocephala*	銀合歡	outside site	N	LCSD	0.25	4.0	6.0	L	**P**	A	**P**	L	b,c,d,e,h,i	N	N	Retain		Low live crown ratio; poor taper; imbalanced crown; crooked trunk; titled 46.4º; mechanical injury on root collar; enclosed wound on mid trunk; broken branch; grown in raised planter
T19	*Bauhinia x blakeana*	洋紫荊	outside site	N	LCSD	0.30	6.0	5.0	M	**P**	A	**P**	L	b,d,e,h	N	N	Retain		Low live crown ratio; cross branches; canker at lower trunk; titled 67.2º; pruning wound at lower trunk; grown in raised planter
T20	*Dimocarpus longan*	龍眼	outside site	N	LCSD	0.50	9.0	8.0	L	A	**P**	**P**	L	b,c,d,e,h	N	N	Retain		Restricted root growth at roadside tree pit; dieback twigs on upper crown; small open cavity at lower trunk; dead branch with fungal fruiting bodies; another dieback twig; dead branch with fungal invasion; heavy lateral limb; basal longitudinal crack; grown in roadside tree pit
T21	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.40	13.0	13.0	L	**P**	**P**	A	L	b,c,d,e,h	N	N	Fell (A, D, E)		Grown close to T01; decaying pruning wound at lower trunk; low live crown ratio; grown in raised planter
T22	*Delonix regia*	鳳凰木	within Site	N	LandSD	0.60	14.0	10.0	L	A	A	**P**	L	c,d,e,h	N	N	Fell (A, D, E)		Seasonal defoliated; small open cavity at upper trunk; deadwood wound on mid & upper trunk; longitudinal wound on mid branch; abnormal longitudinal wound on upper crown
T23	*Melia azedarach*	苦楝	within Site	N	LandSD	0.16	3.0	4.0	L	A	A	A	L	c,d,e	N	N	Fell (A, D, E)		Grown close to scatter house; seasonal defoliated; vine on upper crown
T24	*Melia azedarach*	苦楝	within Site	N	LandSD	0.16	3.0	5.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Seasonal defoliated; poor taper; low live crown ratio;
T25	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.15	5.0	5.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Poor taper; imbalanced crown; low live crown ratio;
T26	*Macaranga tanarius var. tomentosa*	血桐	outside site	N	LCSD	0.15	5.0	8.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Dual trunk; low live crown ratio; poor taper
T27	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.12	3.0	6.0	L	**P**	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio;

Tree ID Number (Tree ID labelling on site)	Species		Original location (Lot/GA/ YA/ GHBA, etc.)	Conservation Status (**)	Government Department for Tree Felling Jurisdiction	Measurements			Amenity Value	Form	Health	Structural Condition	Suitability for Transplanting		Trees of Particular Interest (TPI) (Y/N)	Included in the Register of Old and Valuable Tree (Y/N)	Recommendation (#)		Remarks (e.g. justification for proposed tree removal; anticipated root-ball size to be preserved (Ø . x depth in mm), and any other on-site conditions, etc.
	(Scientific name)	(Chinese name)		(Y /N) Remark**		DBH (m)*	Spread (m)	Height (m)	(High/ Med /Low)	(Good /Average /Poor)	(Good /Average /Poor /Dead)	(Good /Average /Poor)	(High/ Med /Low)	Remark (*)			in initial/ approved application (Retain/ Transplant/ Fell)	in thsis revision, if applicable (Retain/ Transplant/ Fell)	
T28	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.14	5.0	6.0	L	P	A	A	L	b,c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio; grown in raised planter
T29	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.10	5.0	6.0	L	P	A	A	L	b,c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio; grown in raised planter
T30	*Leucaena leucocephala*	銀合歡	within Site	N	LandSD	0.13	5.0	6.0	L	P	A	A	L	b,c,d,e,h,i	N	N	Fell (A, B, D, E)		Poor taper; low live crown ratio; titled 14.8º; grown in raised planter
T31	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.11	5.0	6.0	L	P	A	A	L	b,c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio; grown in raised planter
T32	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.12	5.0	6.0	L	P	A	A	L	b,c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio; titled 25.5º; grown in raised planter
T33	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.11	4.0	5.0	L	P	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio; longitudinal bark crack on mid & lower trunk; titled 15.1º; gentle zig-zag bending at mid trunk
T34	*Macaranga tanarius var. tomentosa*	血桐	within Site	N	LandSD	0.12	4.0	5.0	L	P	A	A	L	c,d,e,h	N	N	Fell (A, D, E)		Poor taper; low live crown ratio;
T35	*Leucaena leucocephala*	銀合歡	within Site	N	LandSD	0.10	3.0	4.0	L	P	P	A	L	b,c,d,e,h,i	N	N	Fell (A, B, D, E)		Poor taper; low live crown ratio; leader brokwn with sparse foliage; titled 26.1º; imbalanced crown
T36	*Leucaena leucocephala*	銀合歡	within Site	N	LandSD	0.10	4.0	5.0	L	P	A	A	L	b,c,d,e,h,i	N	N	Fell (A, B, D, E)		Dual trunk; low live crown ratio; mechanical injury at root collar & mid trunk

Remarks *
Trees with the following features should not be considered suitable for transplanting:
a) Low amenity value
b) Irrecoverable form after transplanting (e.g. if substantial crown and root pruning are necessary to facilitate the transplanting);
c) Species with low survival rate after transplanting;
d) Very large size (unless the feasibility to transplant has beem considered financially reasonable and technically feasible during the feasibility stage);
e) With evidence of over-maturity and onset of senescence;
f) With poor health, structure or form (e.g. imbalanced form, leaning, with major/cavity/cracks/splits); or
g) Undesirable species (e.g. *Leuceana leucocephala* which is an invasive exotic tree).
h) Not feasible for proper rootball formation (e.g. growing on wall, steep slope, gap of paving or structure, located at garbage field)
k) Not cost effective

Remarks #
Justification for Tree Felling:
A) In direct conflict with the proposed works
B) Common undesirable species that are characterised by their aggressive and invasive growing habits;
C) Tree with poor health, structure or form;
D) Low amenity value;
E) Low survival rate after transplantation;

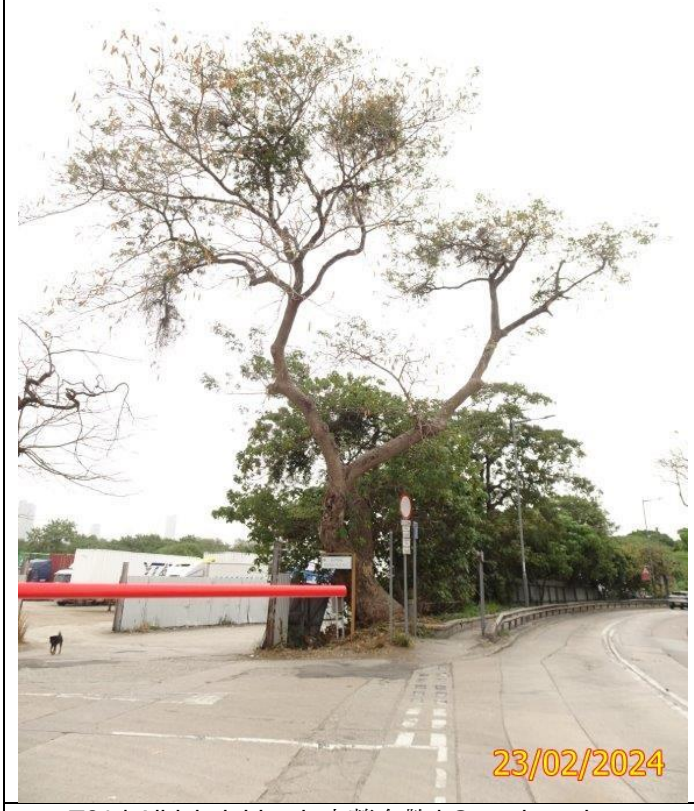
Remark Conservation Status**

Cap96	– Species listed in Forestry Regulations under Forests and Countryside Ordinance (Cap. 96)
Cap586	– Species listed in Protection of Endangered Species of Animals and Plants Ordinance (Cap. 586)
RPPHK	– Species included in AFCD publication "Rare and Precious Plants of Hong Kong (2003)"
LC	- "Least Concern" under IUCN Red List of Threatened Species
VU	- "Vulnerable" under China Plant Red Data Book
NT	– "Near Threatened" under IUCN Red List of Threatened Species

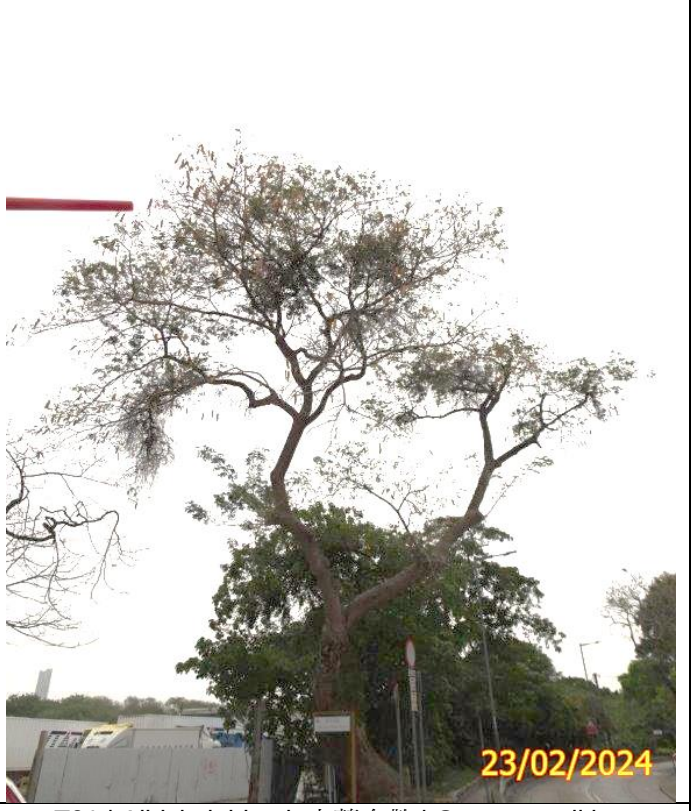
Summary of Tree Treatment

	Within Site	Outside Site	Total
Total Nos, of Tree Surveyed	21	15	36
Total Nos. of Dead Trees	0	0	0
Total no. of *Leucaena leucocephala* :	3	1	4
Total Nos. of Tree to be Retained	1	11	12
Total Nos. of Tree to be Felled	20	4	24
Total Nos. of Tree to be Transplanted	0	0	0

T01 *Albizia lebbeck* 大葉合歡 (Retain)

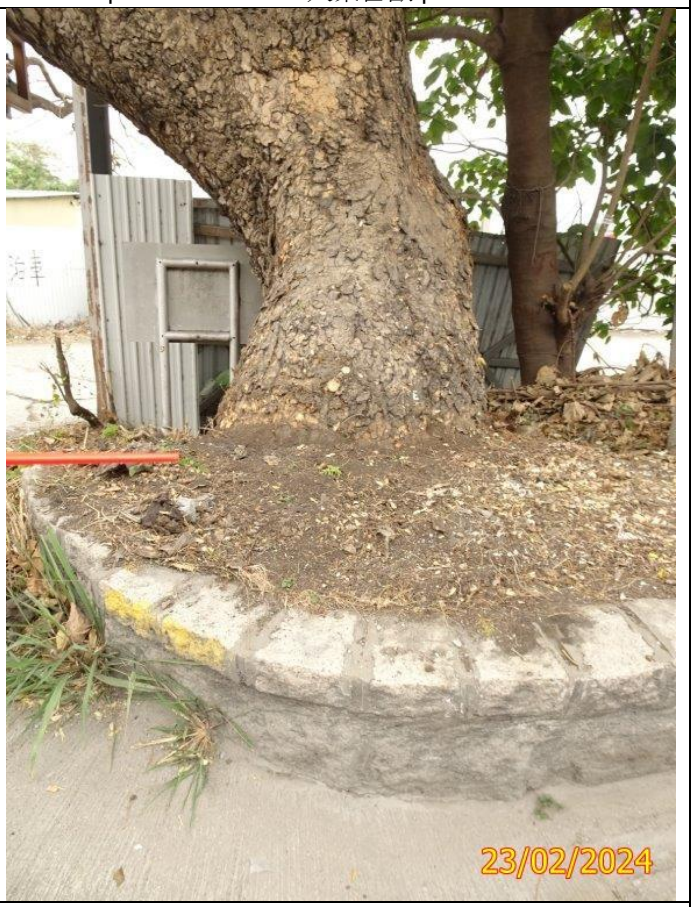


T01 | Albizia lebbeck 大葉合歡 | Overview photo



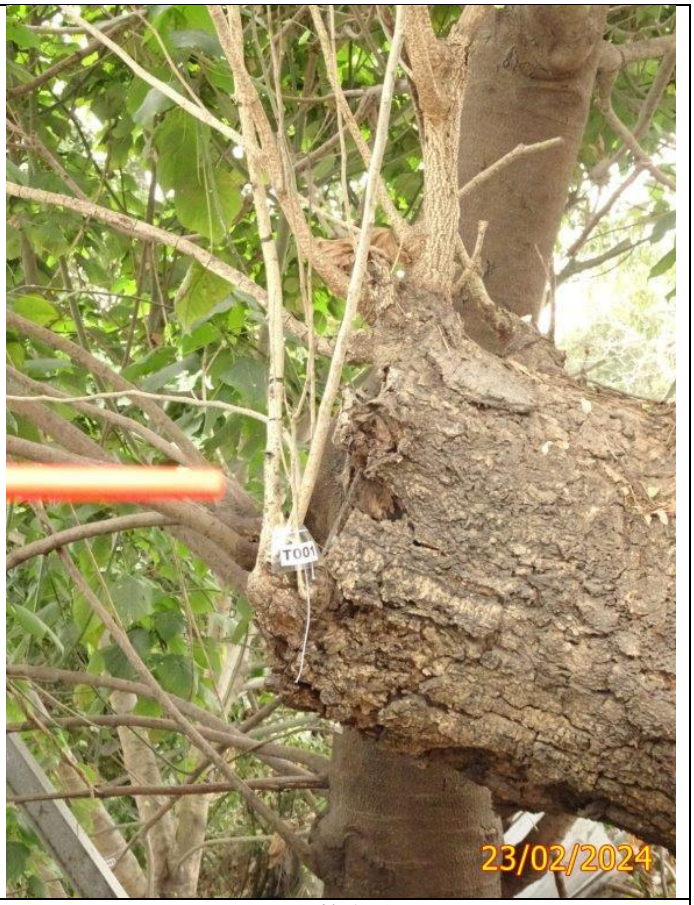
T01 | Albizia lebbeck 大葉合歡 | Crown condition

T01 | Albizia lebbeck 大葉合歡 | Trunk condition

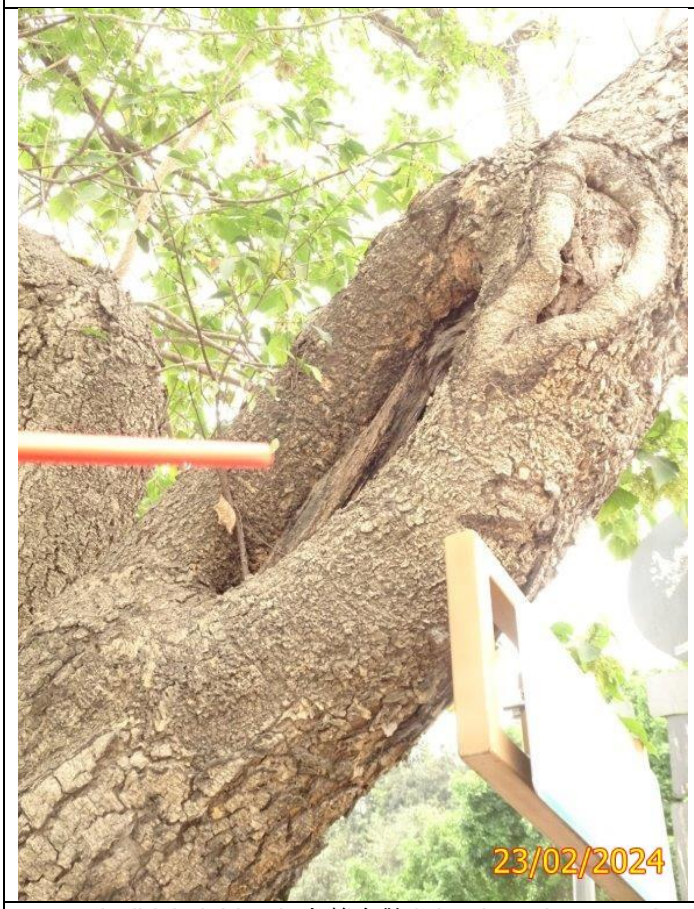


T01 | Albizia lebbeck 大葉合歡 | Root condition

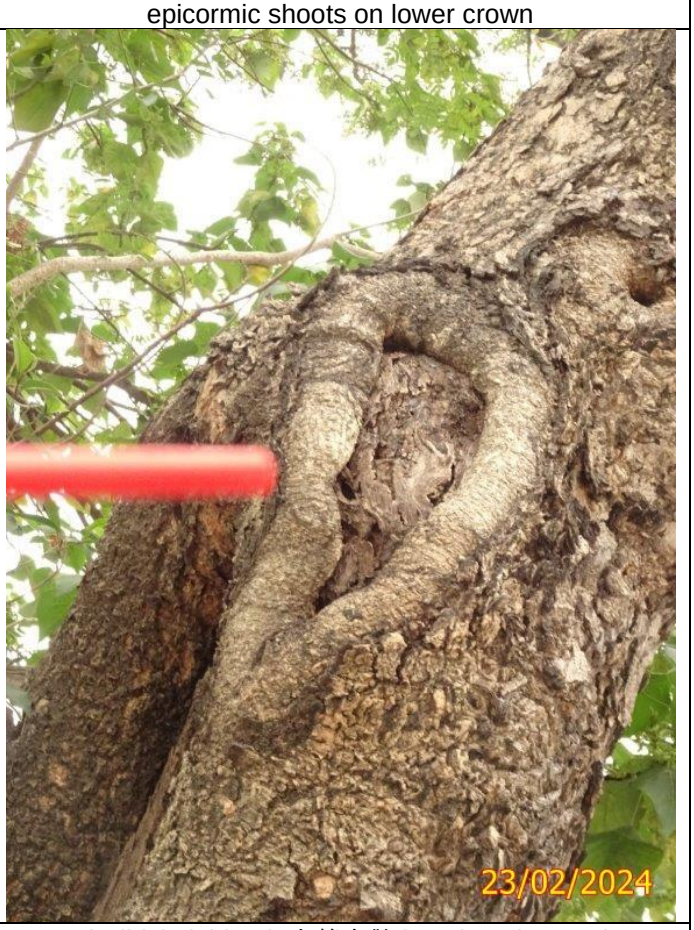
T01 | Albizia lebbeck 大葉合歡 | co-dominant branch



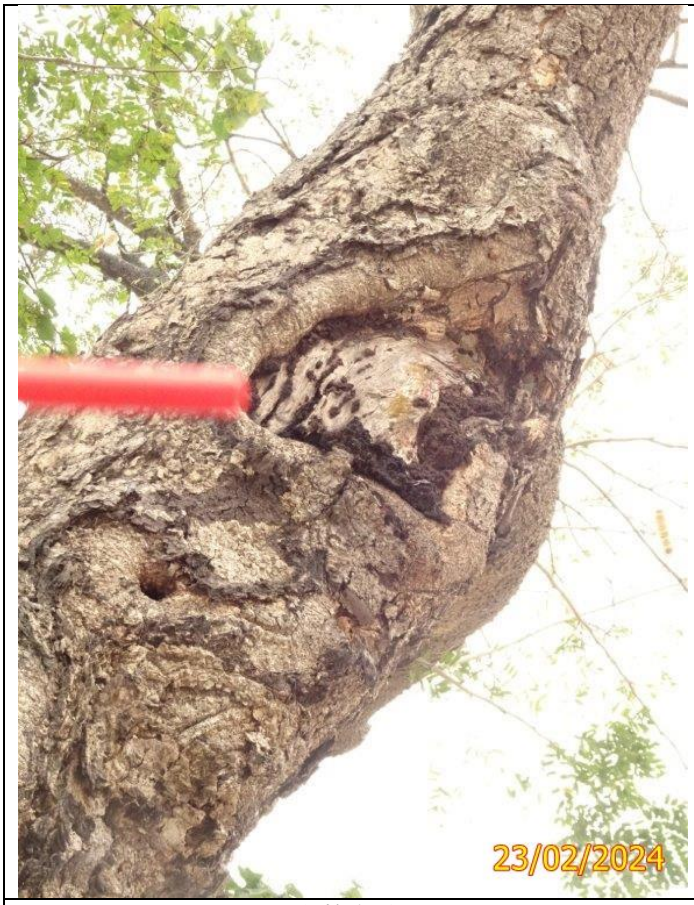
T01 | Albizia lebbeck 大葉合歡 | pruned branch with epicormic shoots on lower crown



T01 | Albizia lebbeck 大葉合歡 | deadwood exposed wound on lower branch

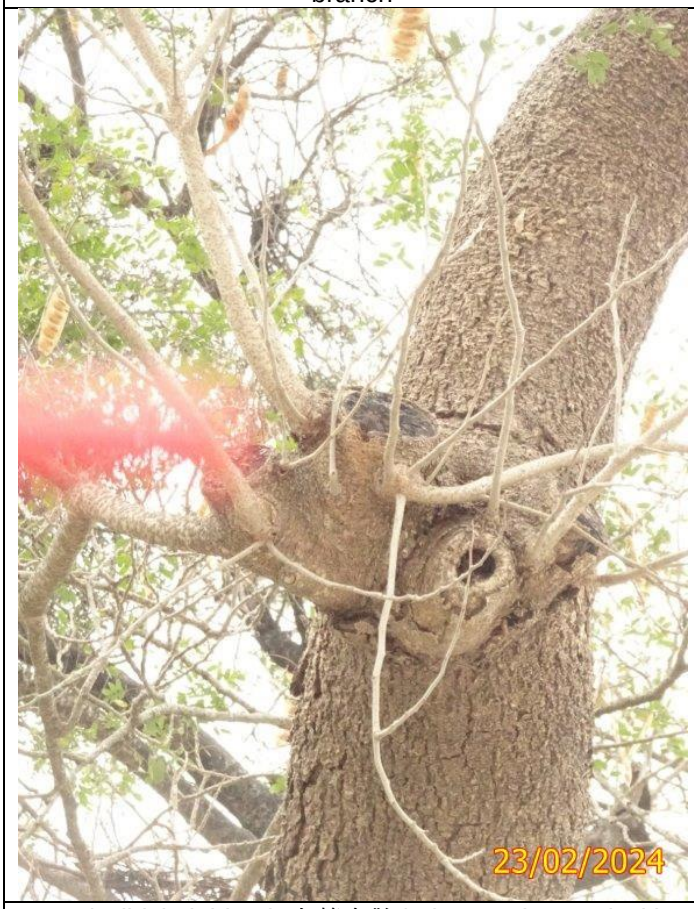


T01 | Albizia lebbeck 大葉合歡 | enclosed wound on branch

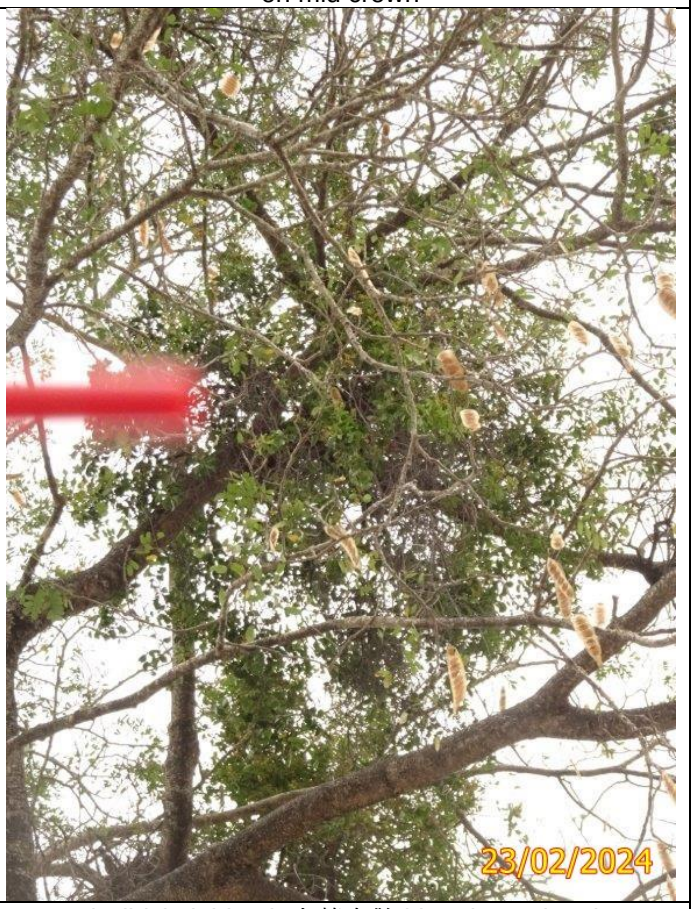


T01 | Albizia lebbeck 大葉合歡 | mechanical injury on branch

T01 | Albizia lebbeck 大葉合歡 | another pruned branch on mid crown

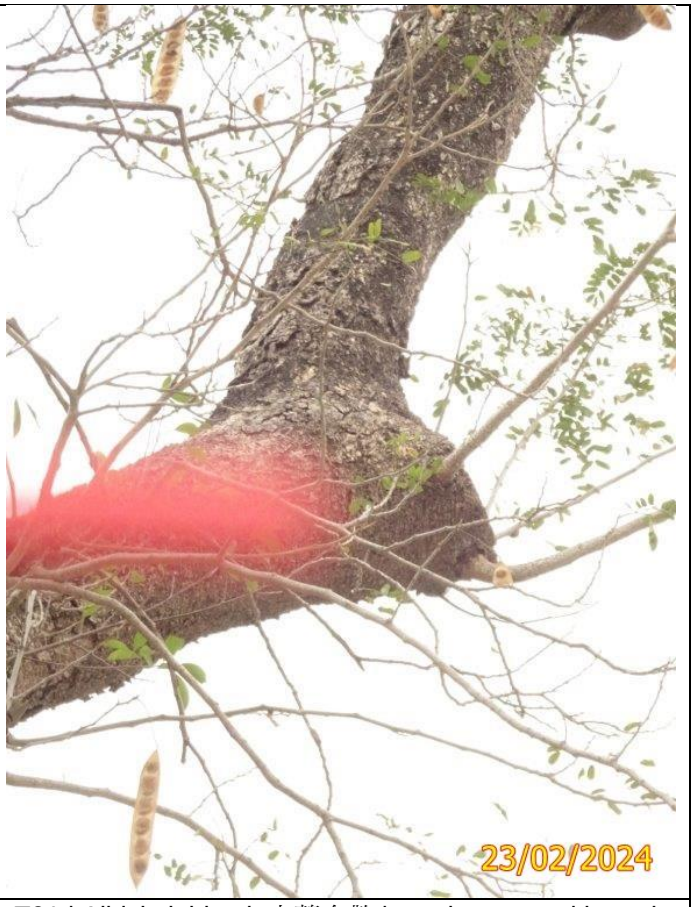


T01 | Albizia lebbeck 大葉合歡 | abnormal wound with epicormics on mid crown

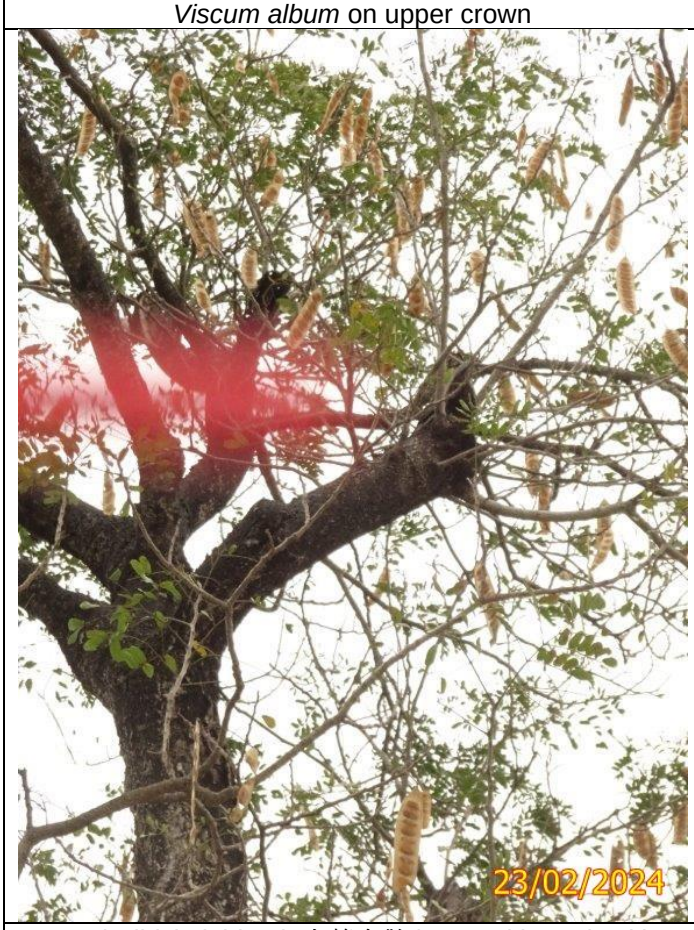


T01 | Albizia lebbeck 大葉合歡 | hemiparasite plant, *Viscum album* on mid crown

T01 | Albizia lebbeck 大葉合歡 | hemiparasite plant, *Viscum album* on upper crown

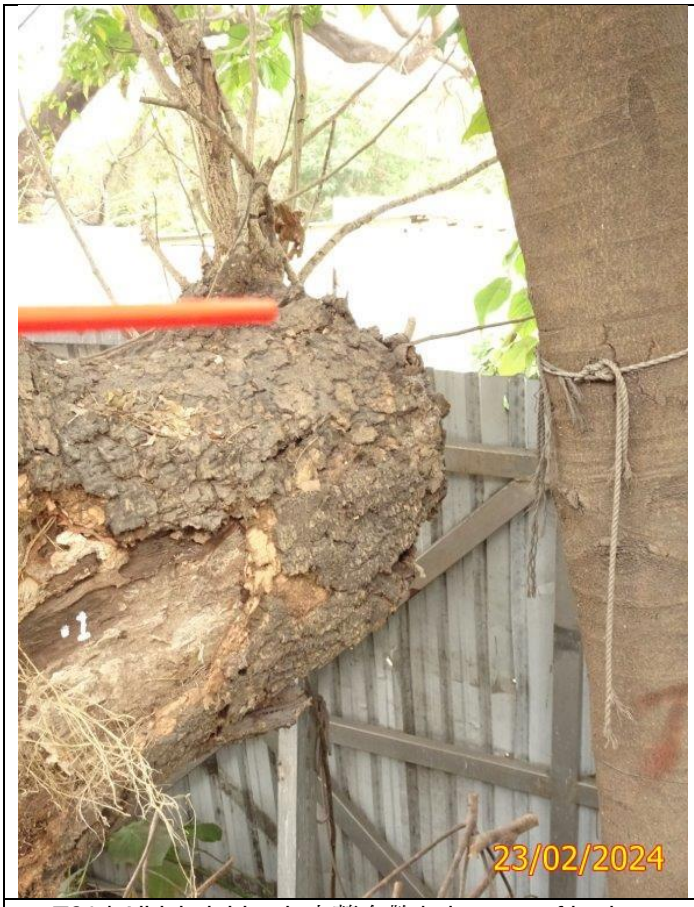


T01 | Albizia lebbeck 大葉合歡 | another pruned branch on upper crown

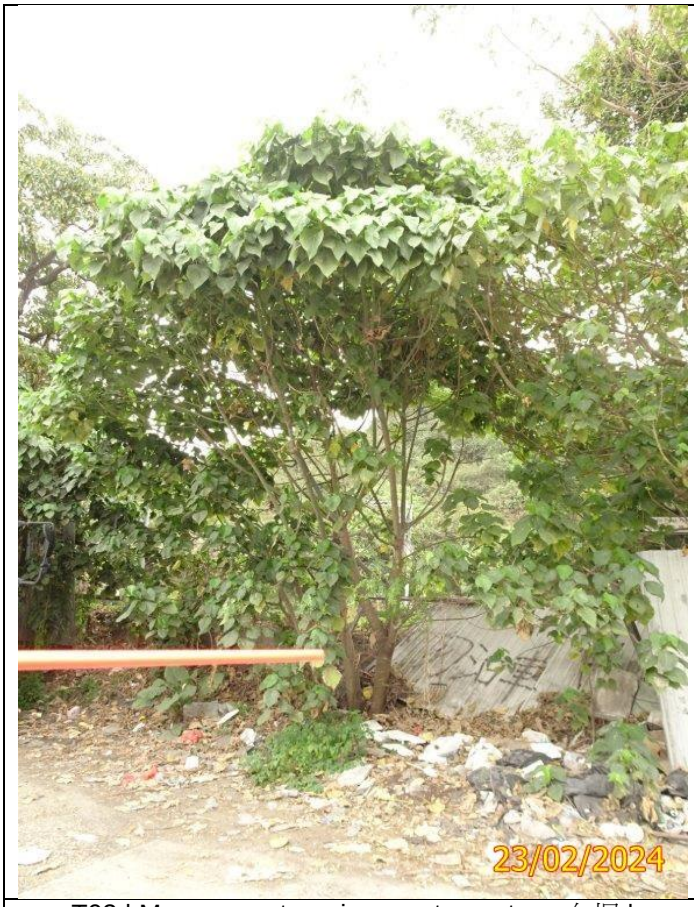


T01 | Albizia lebbeck 大葉合歡 | pruned branch with epicormic shoots on upper crown

T01 | Albizia lebbeck 大葉合歡 | mechanical injury on broken branch at lower trunk

	No Photo
T01 | Albizia lebbeck 大葉合歡 | close up of broken branch	

T02 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



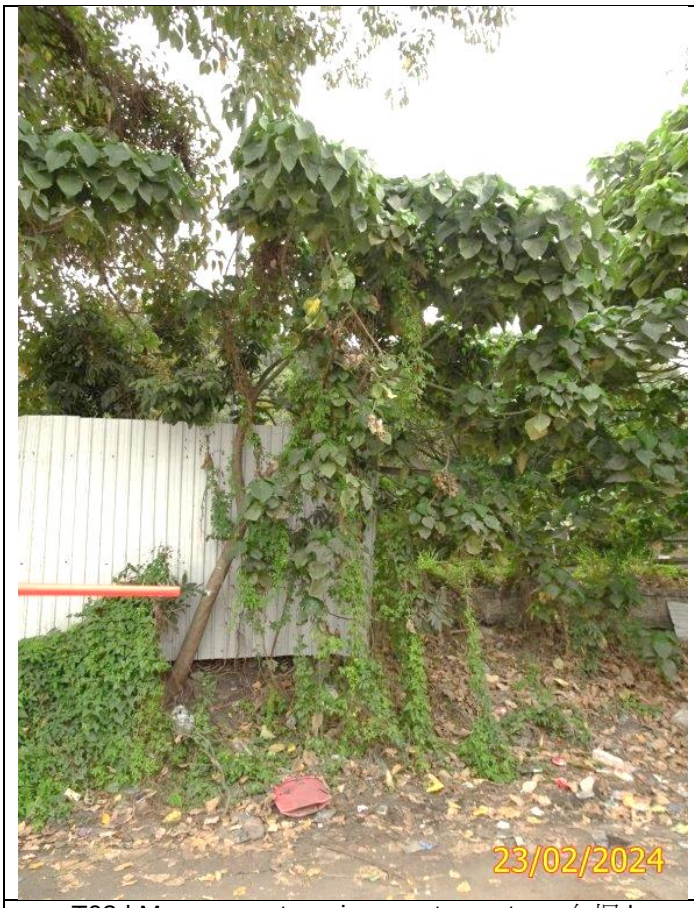
T02 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T02 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

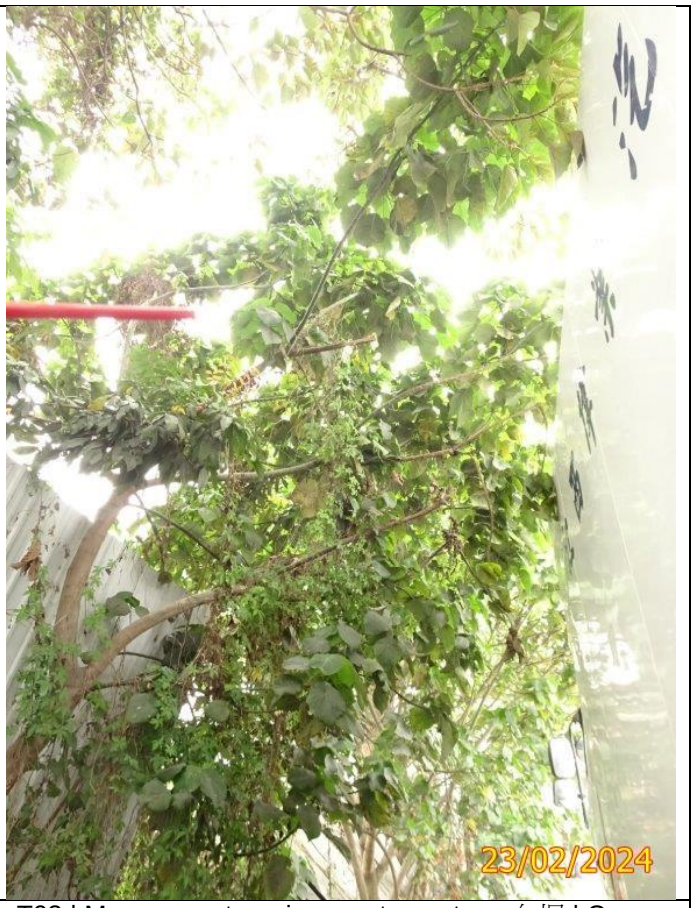
T02 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T02 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T03 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



T03 | Macaranga tanarius var. tomentosa 血桐 | Overview photo



T03 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

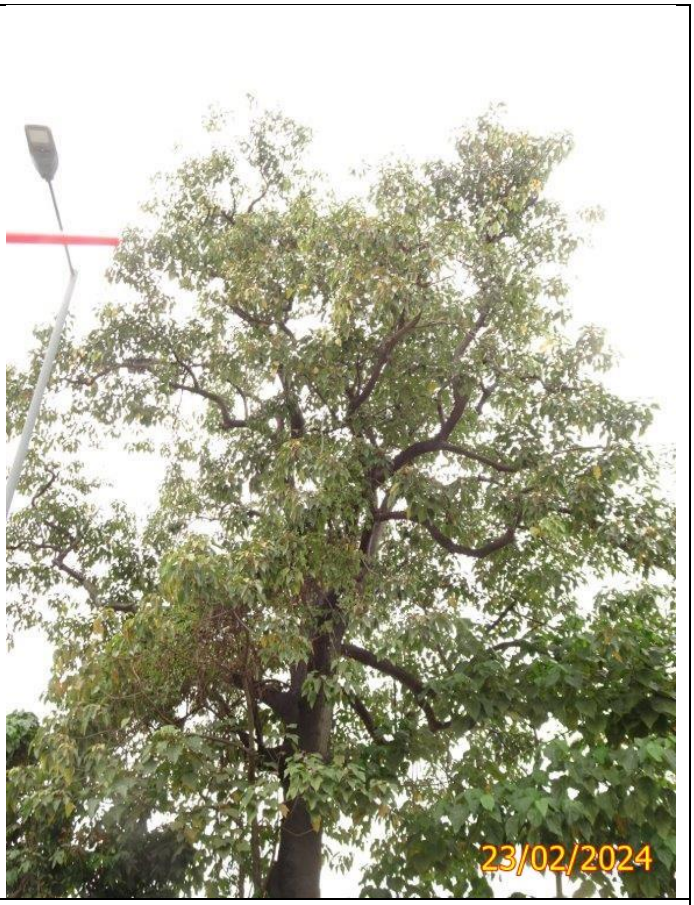
T03 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T03 | Macaranga tanarius var. tomentosa 血桐 | Root condition

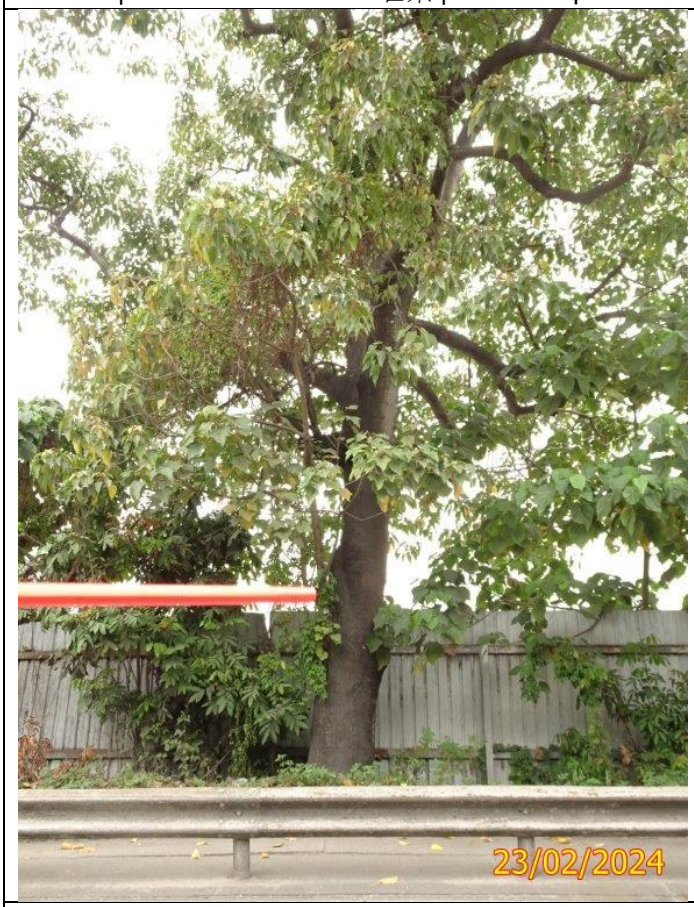
	
T03 | Macaranga tanarius var. tomentosa 血桐 | titled 25º	T03 | Macaranga tanarius var. tomentosa 血桐 | exposed root

T04 *Aleurites moluccana* 石栗 (Retain)

T04 | Aleurites moluccana 石栗 | Overview photo

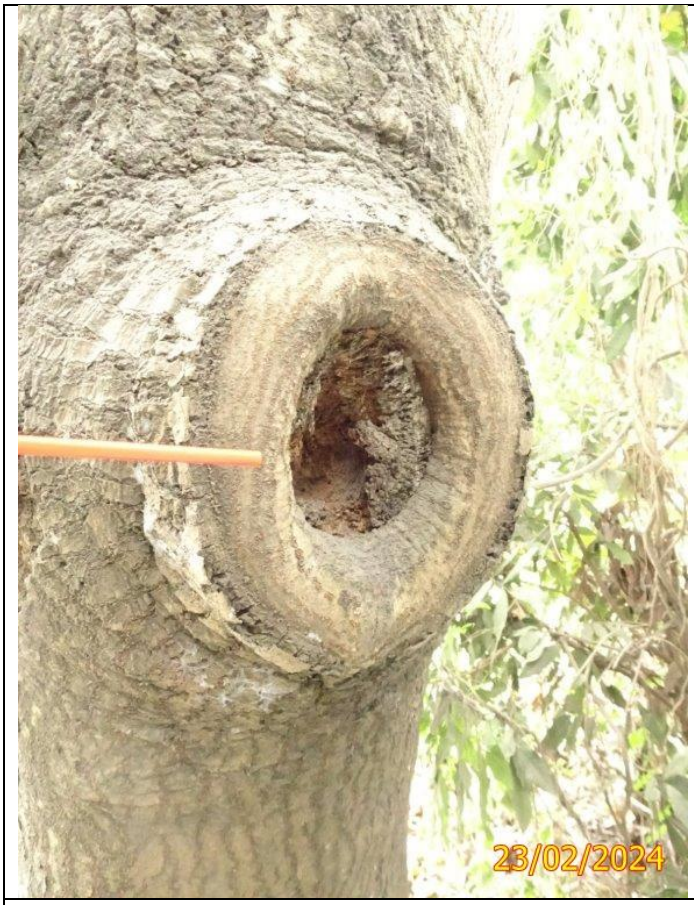


T04 | Aleurites moluccana 石栗 | Crown condition



T04 | Aleurites moluccana 石栗 | Trunk condition

T04 | Aleurites moluccana 石栗 | Root condition

	
T04 | Aleurites moluccana 石栗 | unhealed wound on mid trunk	T04 | Aleurites moluccana 石栗 | cross branch with T03
	No Photo
T04 | Aleurites moluccana 石栗 | bark crack at lower trunk near hoarding	

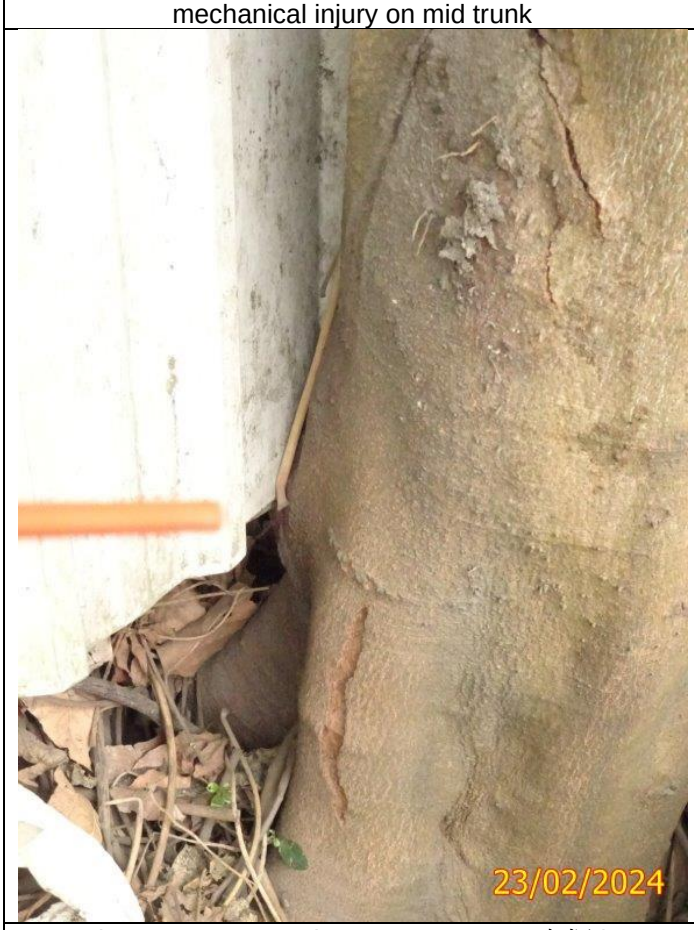
T05 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T05 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T05 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T05 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

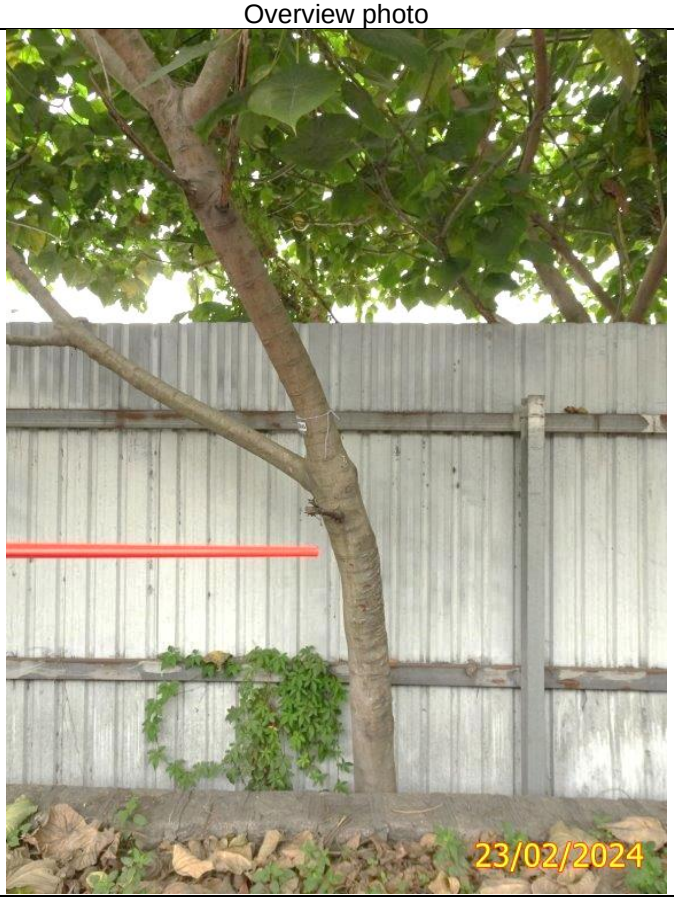
T05 | Macaranga tanarius var. tomentosa 血桐 | Root condition

	
T05 | Macaranga tanarius var. tomentosa 血桐 | mechanical injury on mid trunk	T05 | Macaranga tanarius var. tomentosa 血桐 | branch conflict with hoarding
	No Photo
T05 | Macaranga tanarius var. tomentosa 血桐 | root collar conflict with hoarding	

T06 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T06 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

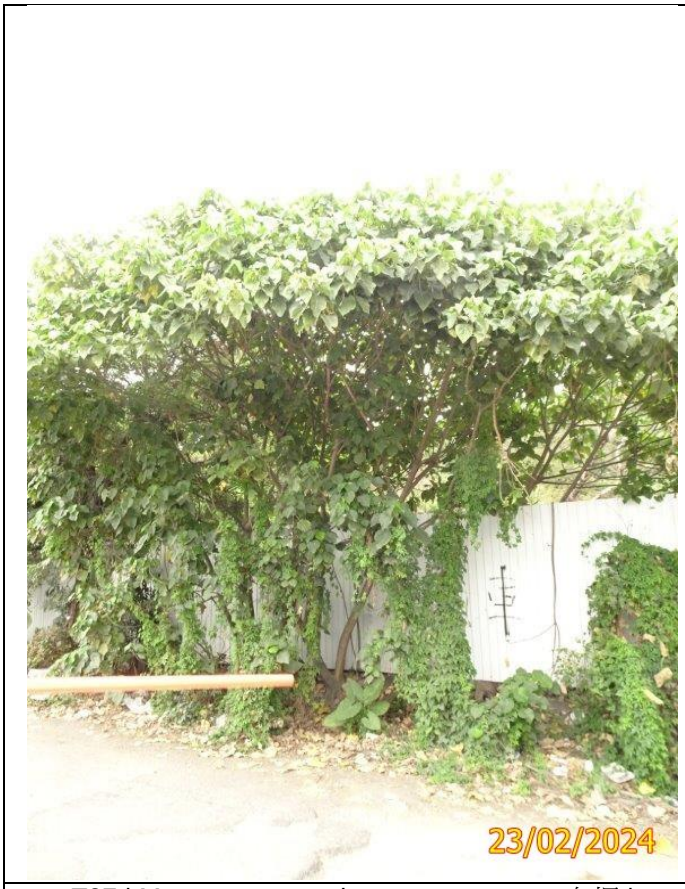
T06 | Macaranga tanarius var. tomentosa 血桐 | Crown condition



T06 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

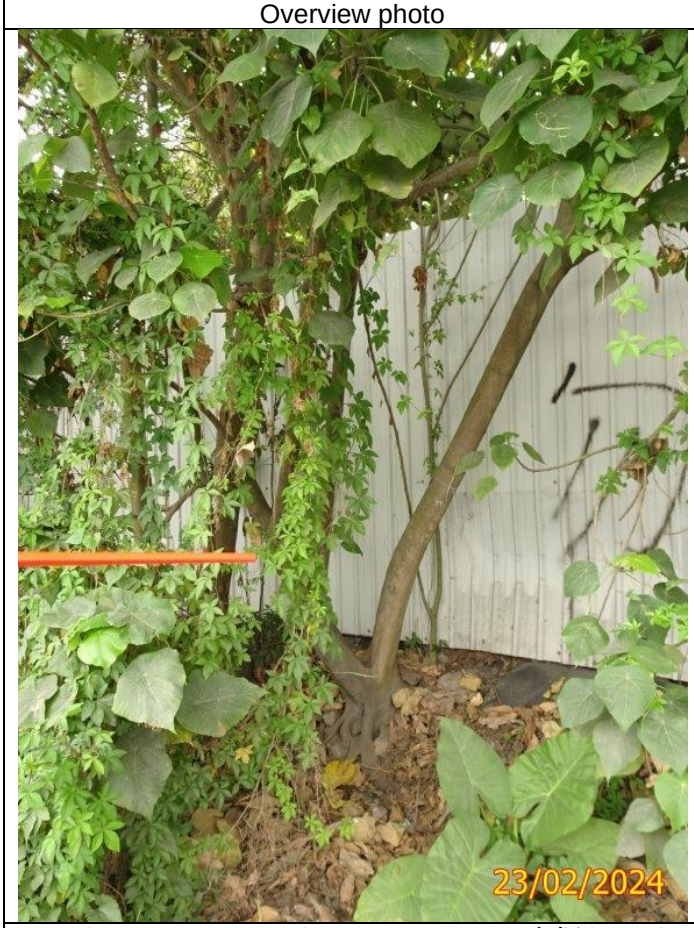
T06 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T07 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



T07 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T07 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

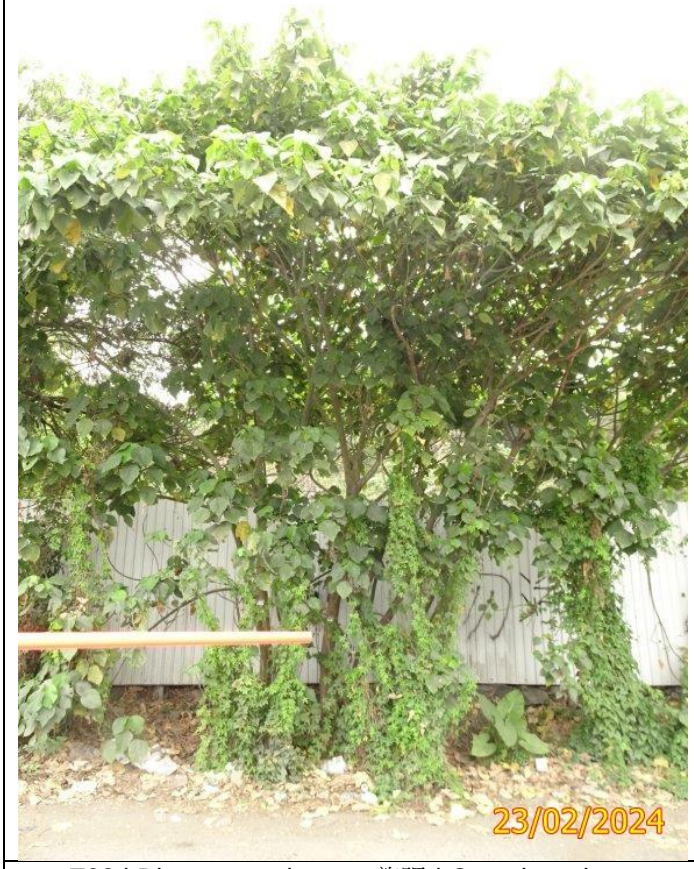


T07 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T07 | Macaranga tanarius var. tomentosa 血桐 | Root condition

	No Photo
T07 | Macaranga tanarius var. tomentosa 血桐 | massive climber	

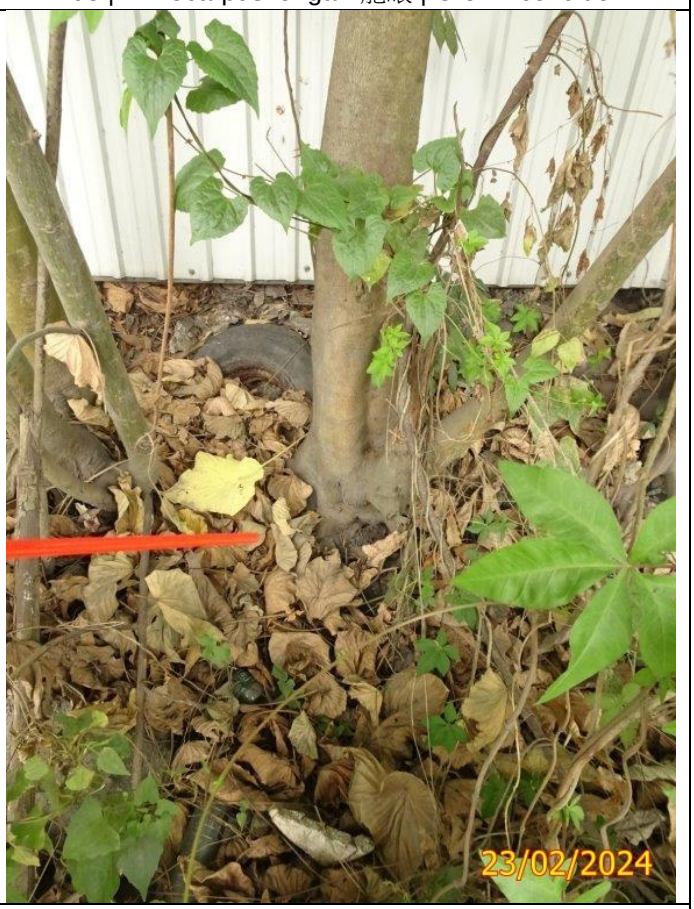
T08 *Dimocarpus longan* 龍眼 (Retain)



T08 | Dimocarpus longan 龍眼 | Overview photo

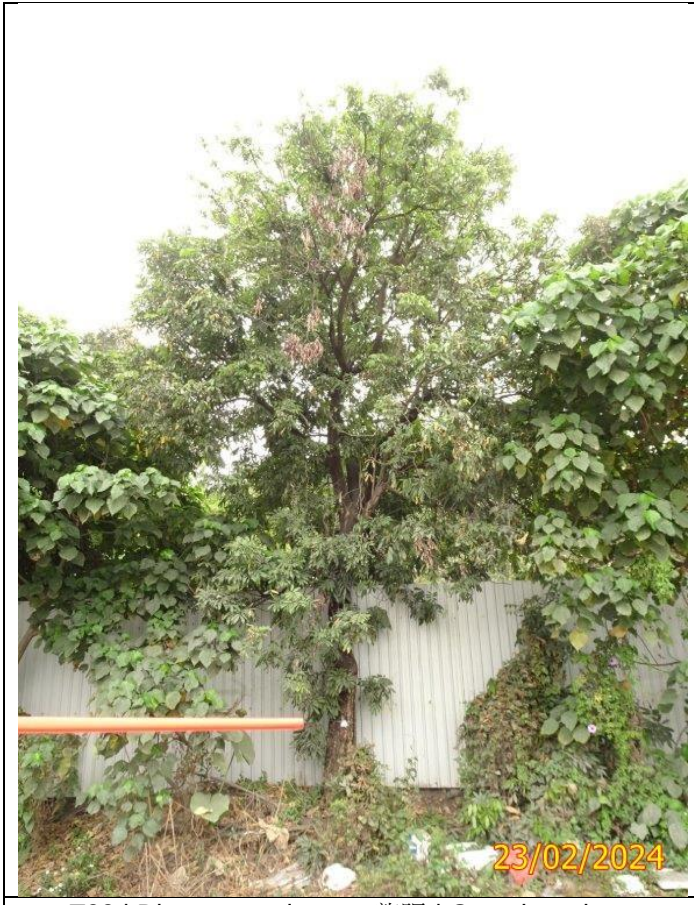
T08 | Dimocarpus longan 龍眼 | Crown condition

T08 | Dimocarpus longan 龍眼 | Trunk condition



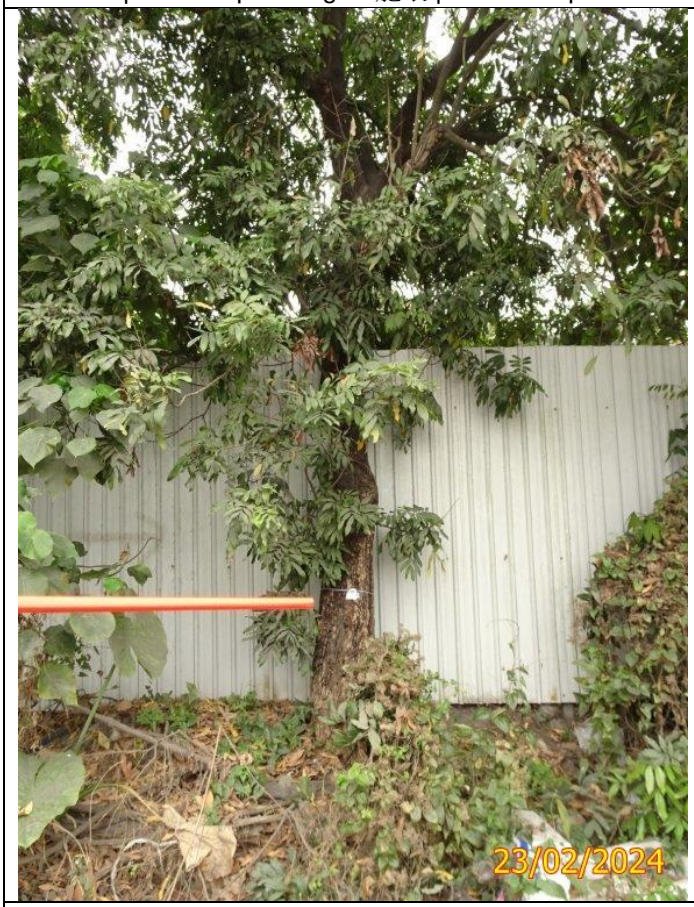
T08 | Dimocarpus longan 龍眼 | Root condition

T09 *Dimocarpus longan* 龍眼 (Retain)



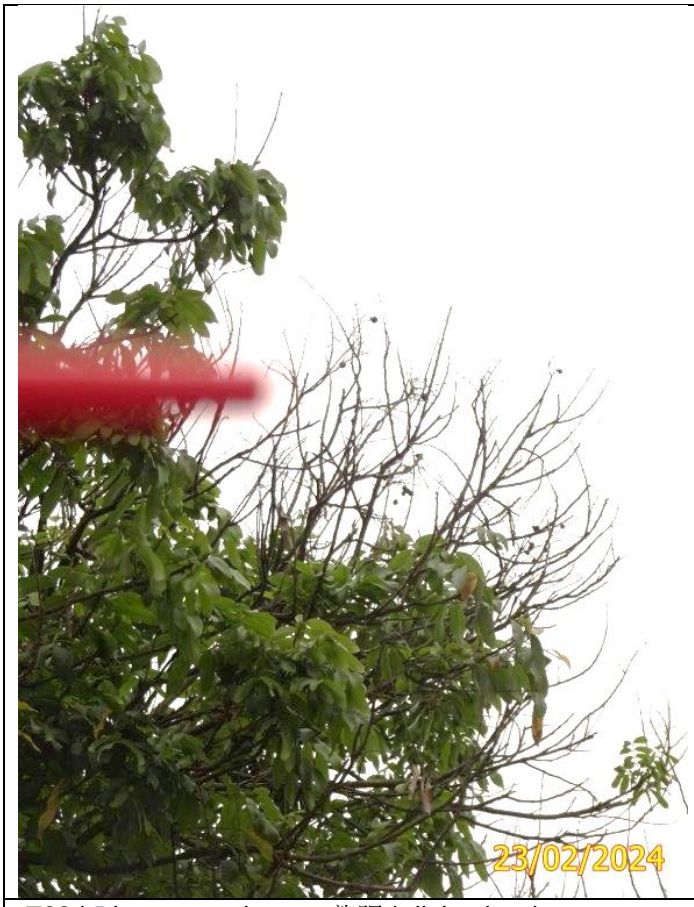
T09 | Dimocarpus longan 龍眼 | Overview photo

T09 | Dimocarpus longan 龍眼 | Crown condition

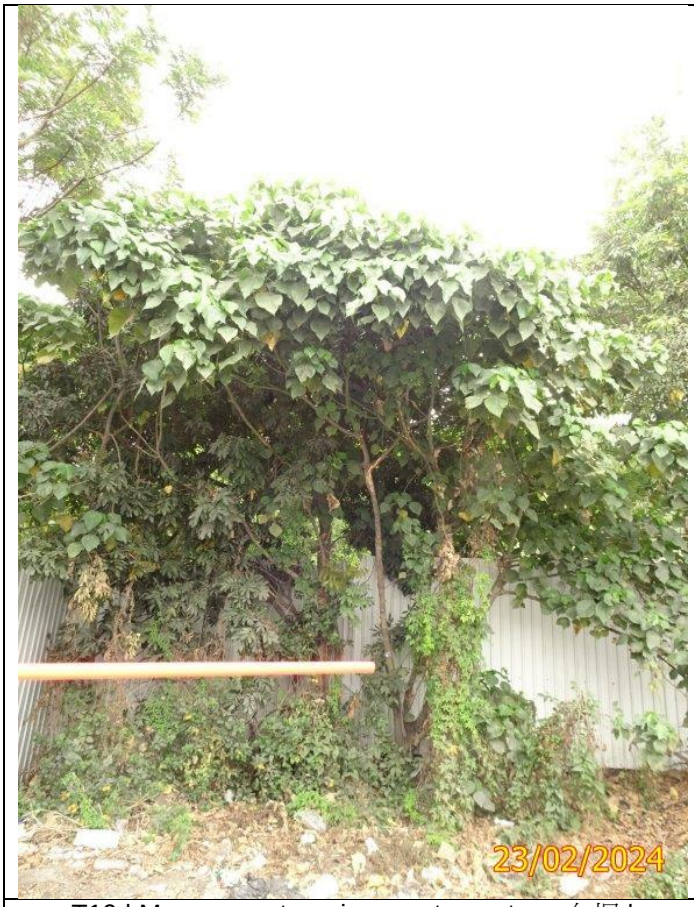


T09 | Dimocarpus longan 龍眼 | Trunk condition

T09 | Dimocarpus longan 龍眼 | Root condition

	No Photo
T09 | Dimocarpus longan 龍眼 | dieback twigs on upper crown	

T10 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

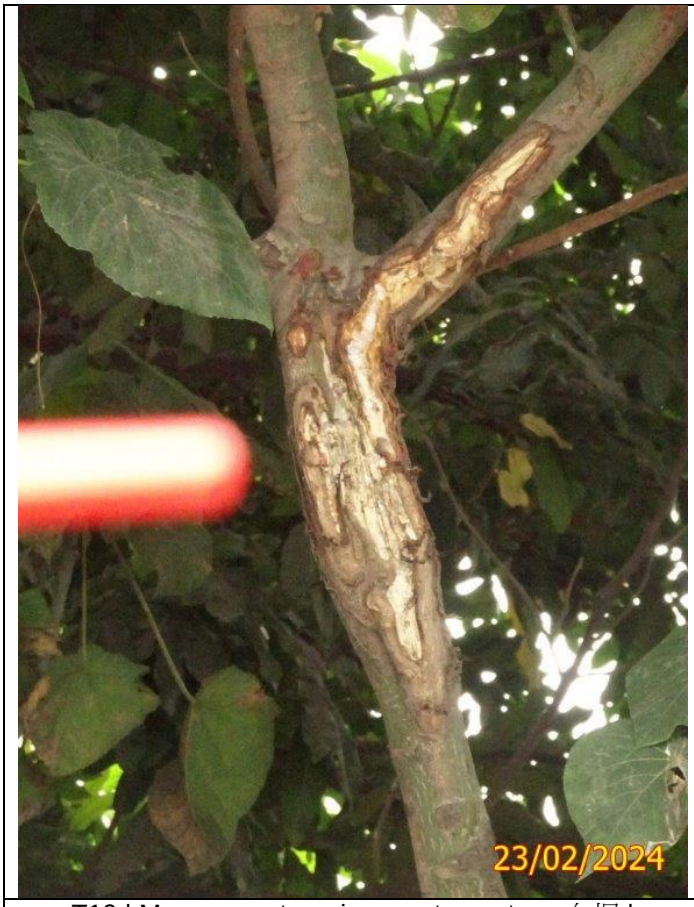


T10 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T10 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T10 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T10 | Macaranga tanarius var. tomentosa 血桐 | Root condition

	No Photo
T10 | Macaranga tanarius var. tomentosa 血桐 | mechanical wound on upper trunk	

T11 *Dimocarpus longan* 龍眼 (Fell)

T11 | Dimocarpus longan 龍眼 | Overview photo

T11 | Dimocarpus longan 龍眼 | Crown condition

T11 | Dimocarpus longan 龍眼 | Trunk condition

T11 | Dimocarpus longan 龍眼 | Root condition

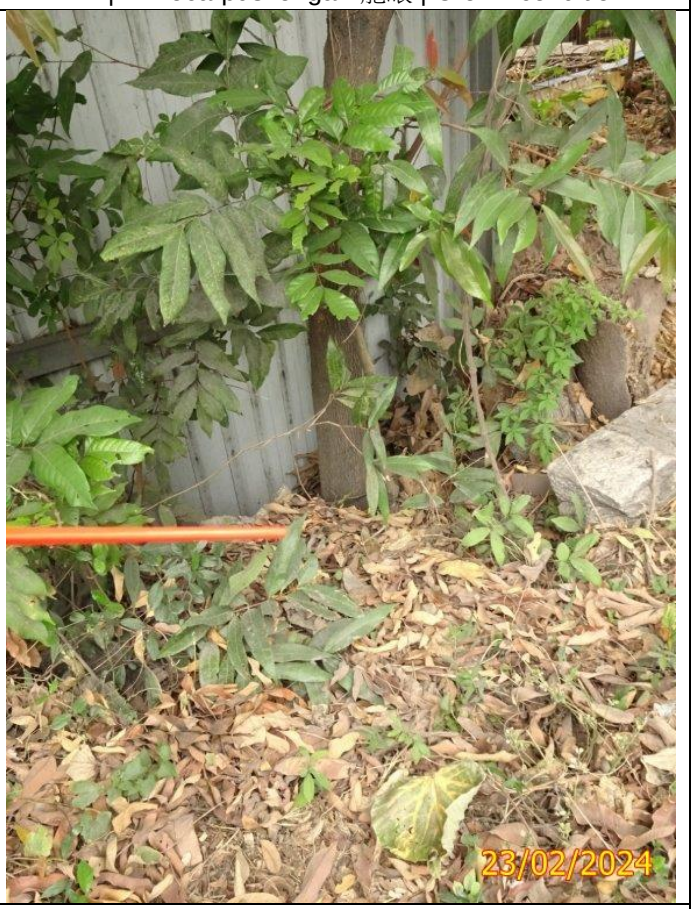
	
T11 | Dimocarpus longan 龍眼 | longitudinal wound on mid trunk	T11 | Dimocarpus longan 龍眼 | cross trunk

T12 *Dimocarpus longan* 龍眼 (Fell)

T12 | Dimocarpus longan 龍眼 | Overview photo

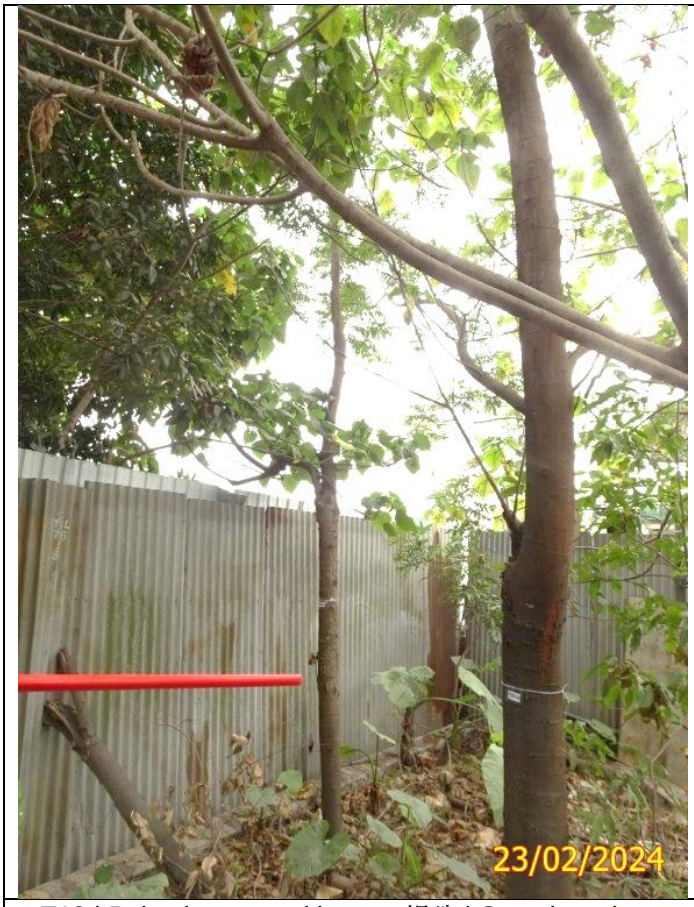
T12 | Dimocarpus longan 龍眼 | Crown condition

T12 | Dimocarpus longan 龍眼 | Trunk condition

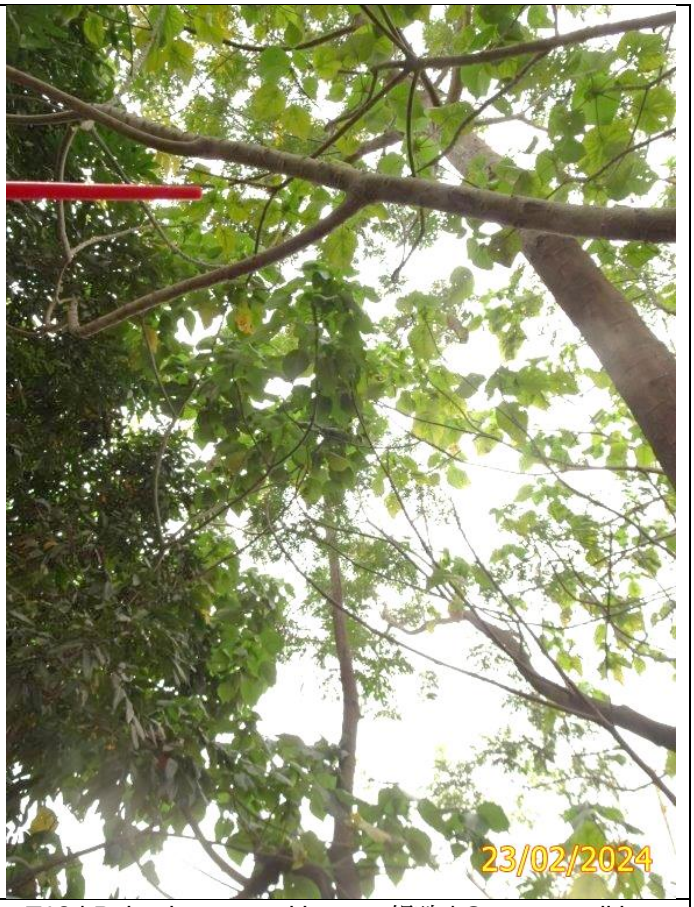


T12 | Dimocarpus longan 龍眼 | Root condition

T13 *Peltophorum tonkinense* 銀珠 (Retain)



T13 | Peltophorum tonkinense 銀珠 | Overview photo

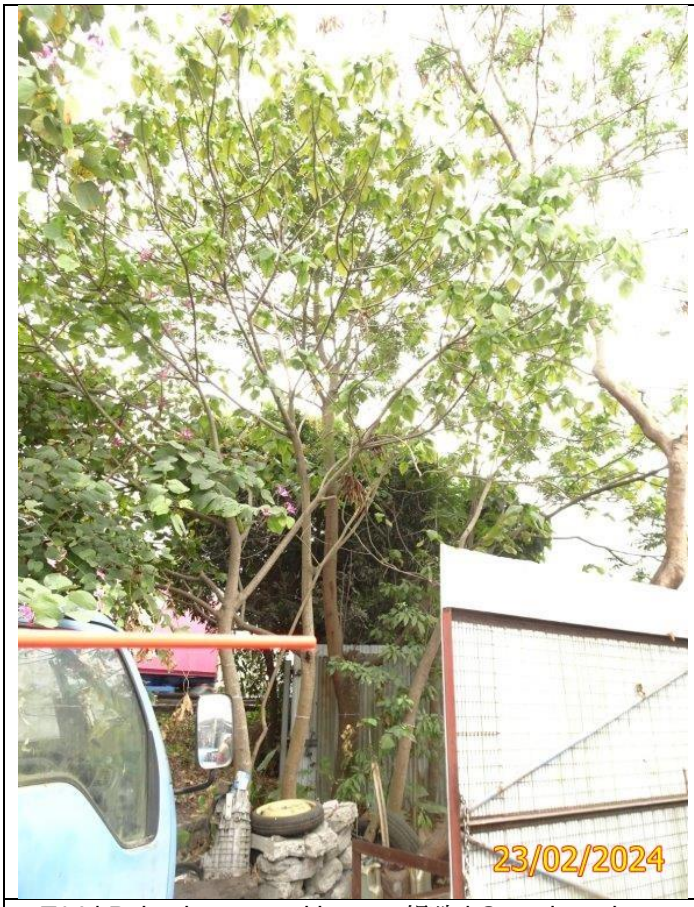


T13 | Peltophorum tonkinense 銀珠 | Crown condition

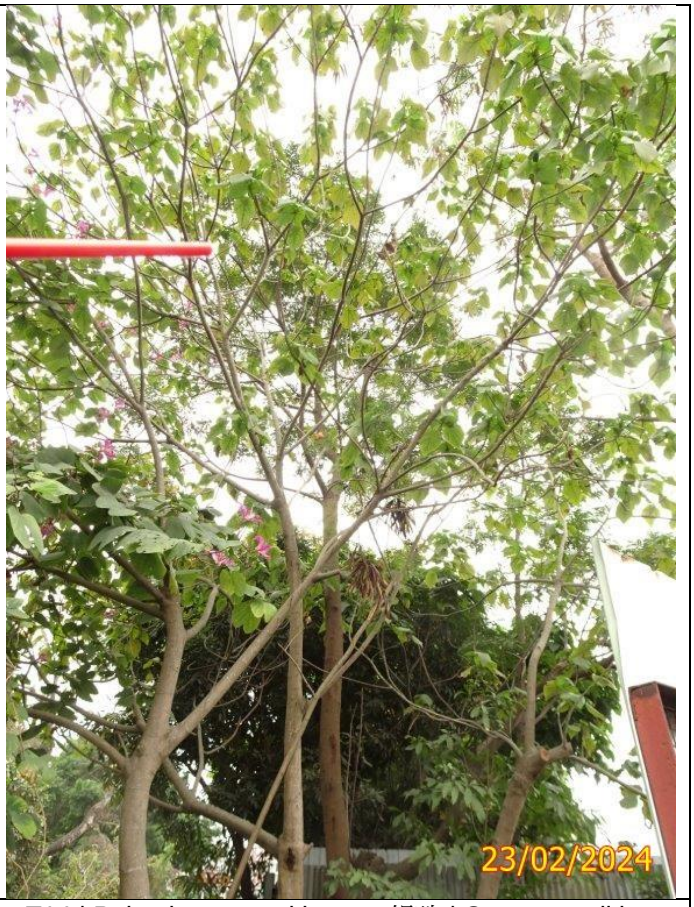
T13 | Peltophorum tonkinense 銀珠 | Trunk condition

T13 | Peltophorum tonkinense 銀珠 | Root condition

T14 *Peltophorum tonkinense* 銀珠 (Retain)



T14 | Peltophorum tonkinense 銀珠 | Overview photo

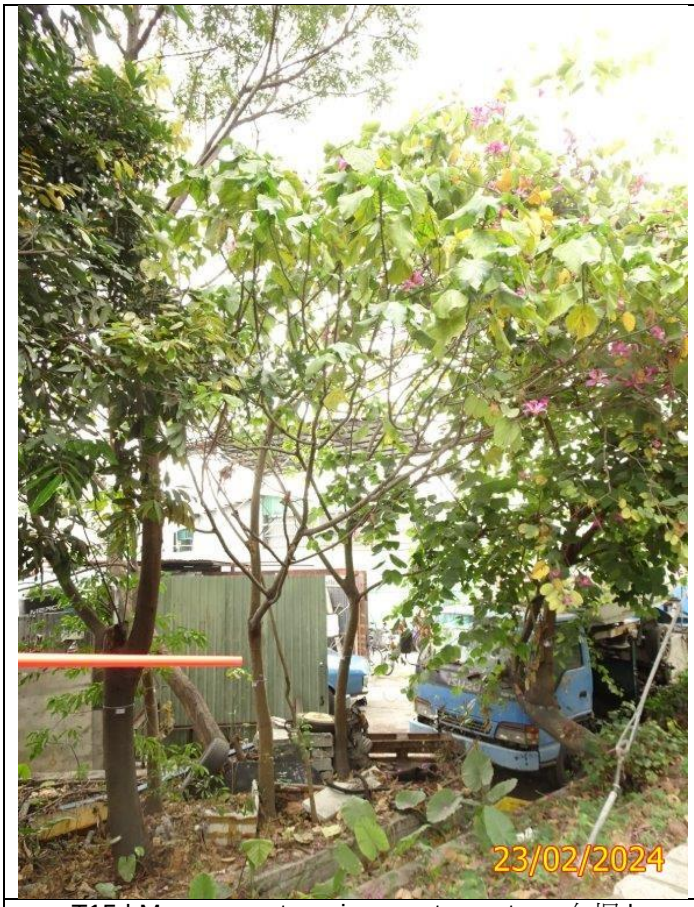


T14 | Peltophorum tonkinense 銀珠 | Crown condition

T14 | Peltophorum tonkinense 銀珠 | Trunk condition

T14 | Peltophorum tonkinense 銀珠 | Root condition

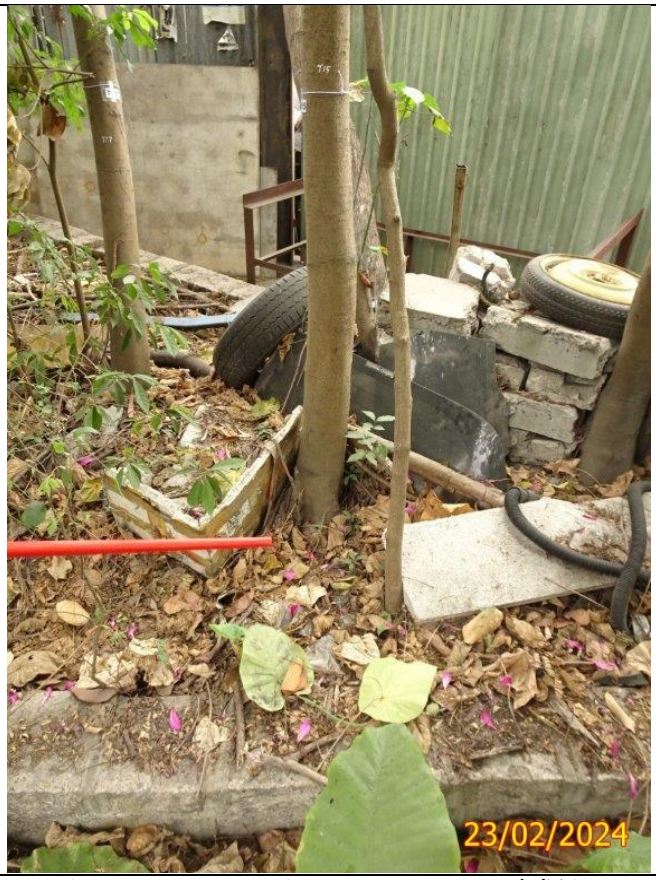
T15 *Macaranga tanarius* var. *tomentosa* 血桐 (Retain)



T15 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T15 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T15 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

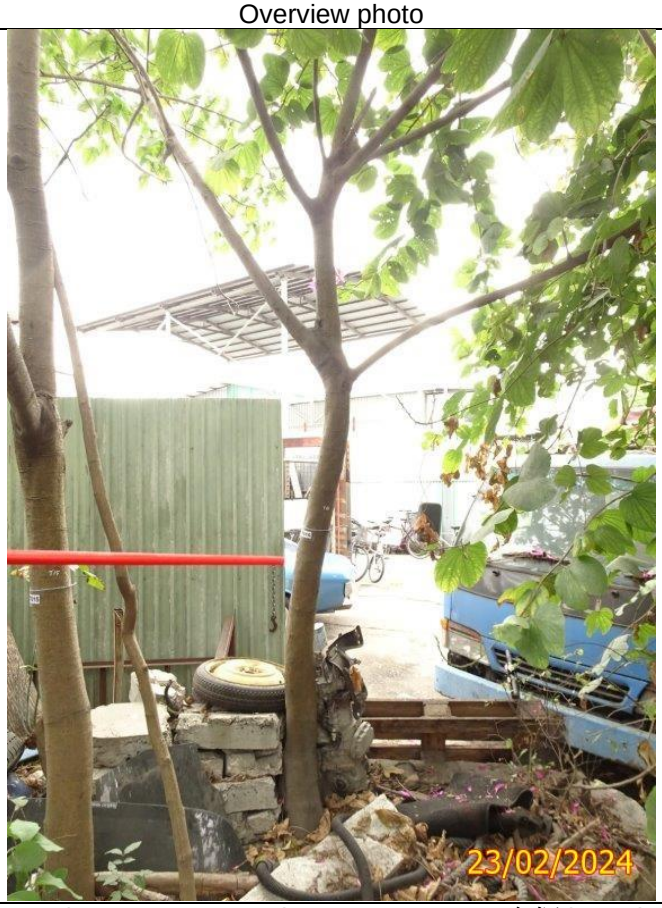


T15 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T16 *Macaranga tanarius* var. *tomentosa* 血桐 (Retain)

T16 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

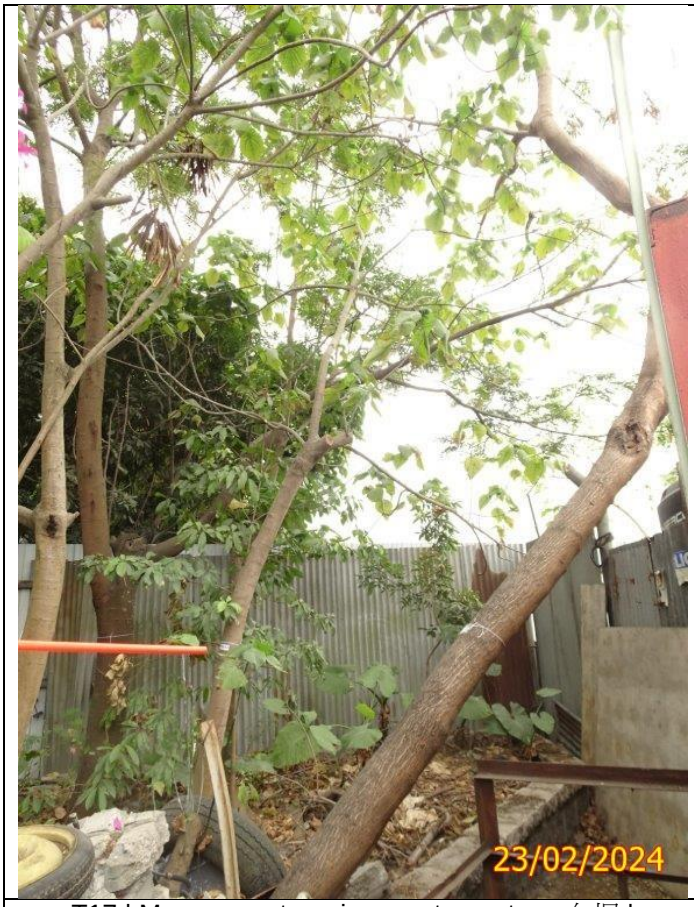
T16 | Macaranga tanarius var. tomentosa 血桐 | Crown condition



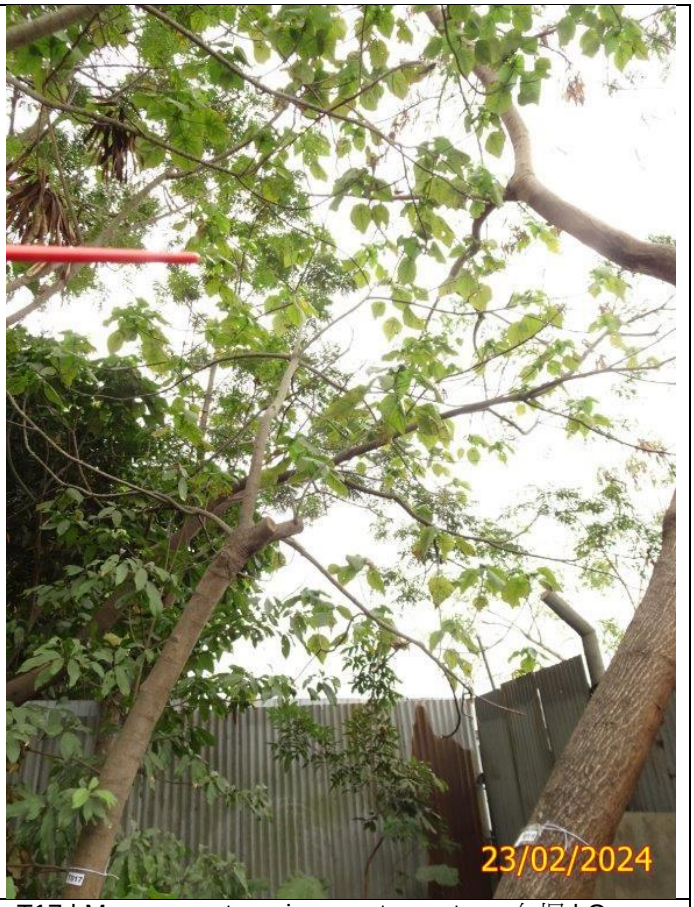
T16 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T16 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T17 *Macaranga tanarius* var. *tomentosa* 血桐 (Retain)



T17 | Macaranga tanarius var. tomentosa 血桐 | Overview photo



T17 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T17 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T17 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T18 *Leucaena leucocephala* 銀合歡 (Retain)

T18 | Leucaena leucocephala 銀合歡 | Overview photo

T18 | Leucaena leucocephala 銀合歡 | Crown condition

T18 | Leucaena leucocephala 銀合歡 | Trunk condition

T18 | Leucaena leucocephala 銀合歡 | Root condition

T18 | Leucaena leucocephala 銀合歡 | titled 46.4º

T18 | Leucaena leucocephala 銀合歡 | mechanical injury on root collar

T18 | Leucaena leucocephala 銀合歡 | enclosed wound on mid trunk

T18 | Leucaena leucocephala 銀合歡 | broken branch

T19 *Bauhinia* x *blakeana* 洋紫荊 (Retain)

T19 | Bauhinia x blakeana 洋紫荊 | Overview photo

T19 | Bauhinia x blakeana 洋紫荊 | Crown condition

T19 | Bauhinia x blakeana 洋紫荊 | Trunk condition

T19 | Bauhinia x blakeana 洋紫荊 | Root condition

T19 | Bauhinia x blakeana 洋紫荊 | cross branches

T19 | Bauhinia x blakeana 洋紫荊 | canker at lower trunk

T19 | Bauhinia x blakeana 洋紫荊 | titled 67.2º

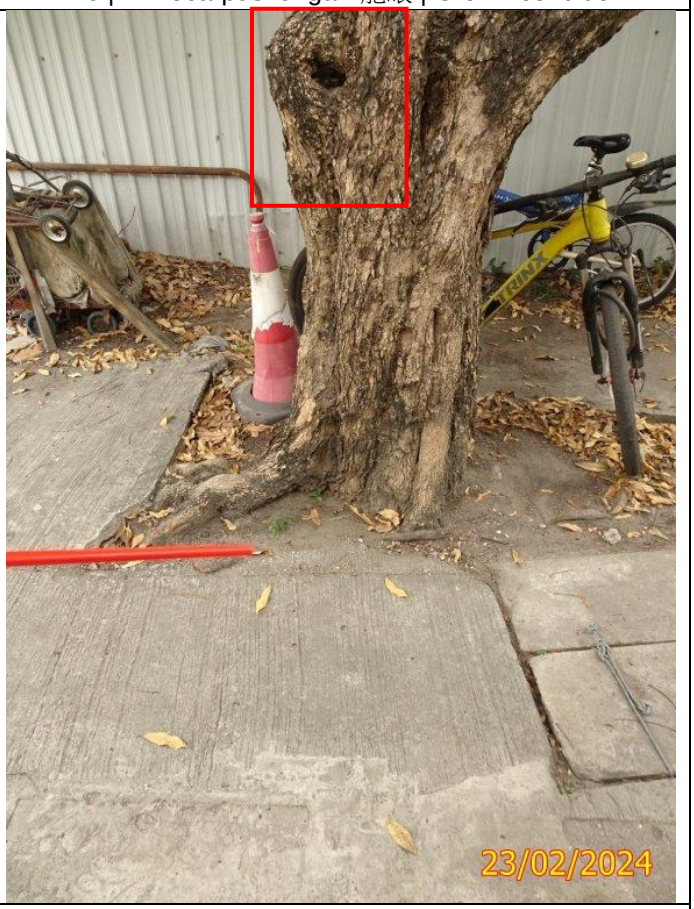
T19 | Bauhinia x blakeana 洋紫荊 | pruning wound at lower trunk

T20 *Dimocarpus longan* 龍眼 (Retain)

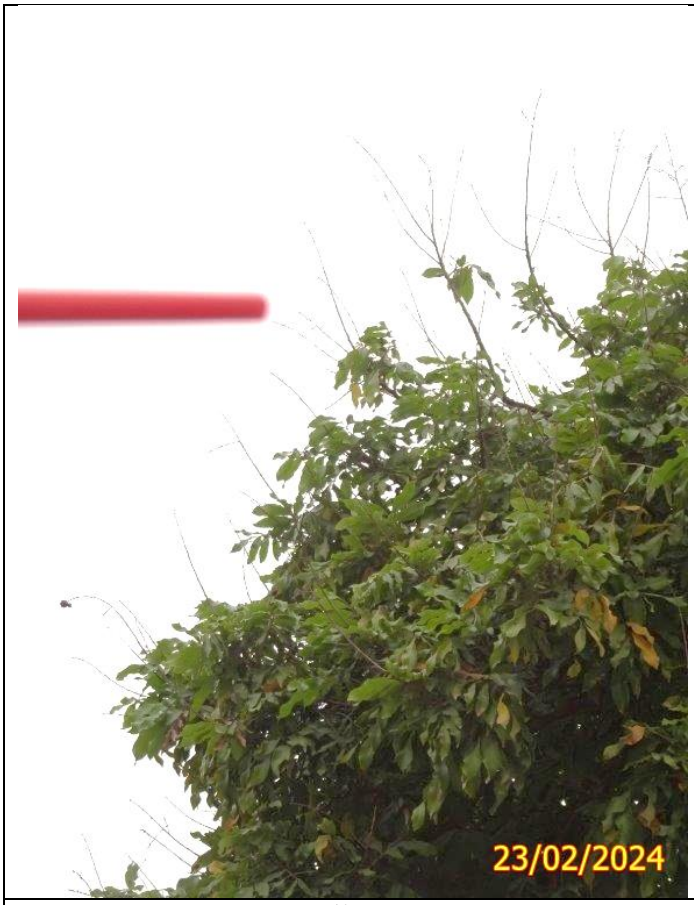
T20 | Dimocarpus longan 龍眼 | Overview photo

T20 | Dimocarpus longan 龍眼 | Crown condition

T20 | Dimocarpus longan 龍眼 | Trunk condition



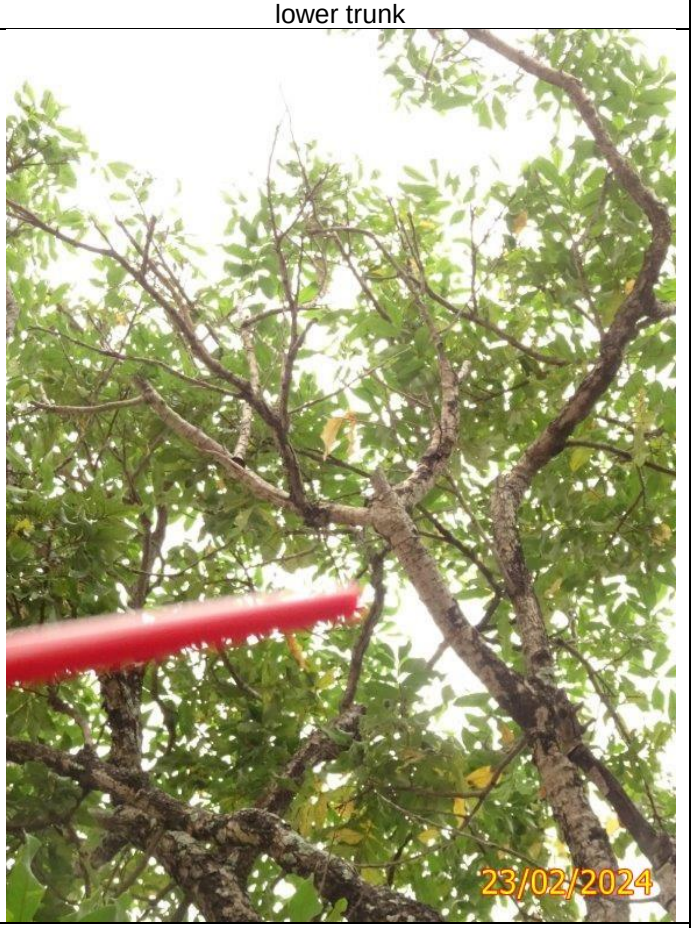
T20 | Dimocarpus longan 龍眼 | Root condition



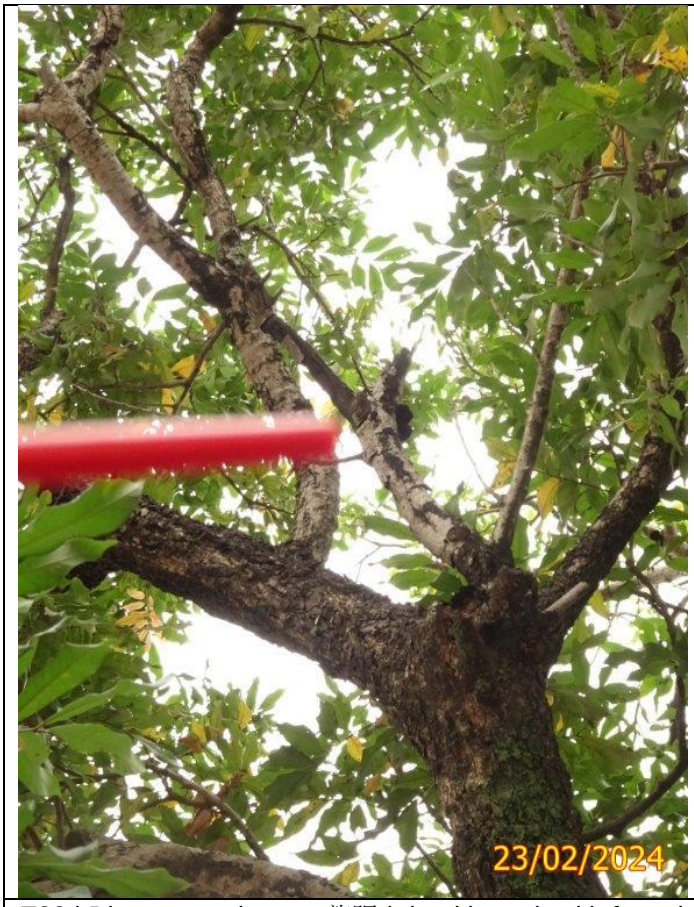
T20 | Dimocarpus longan 龍眼 | dieback twigs on upper crown

T20 | Dimocarpus longan 龍眼 | small open cavity at lower trunk

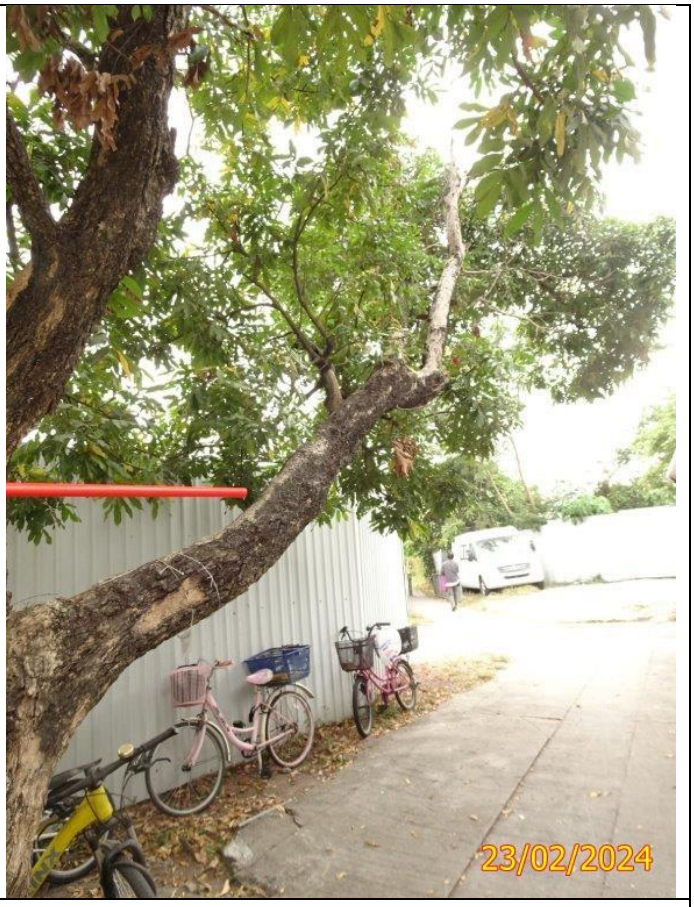
T20 | Dimocarpus longan 龍眼 | dead branch with fungal fruiting bodies



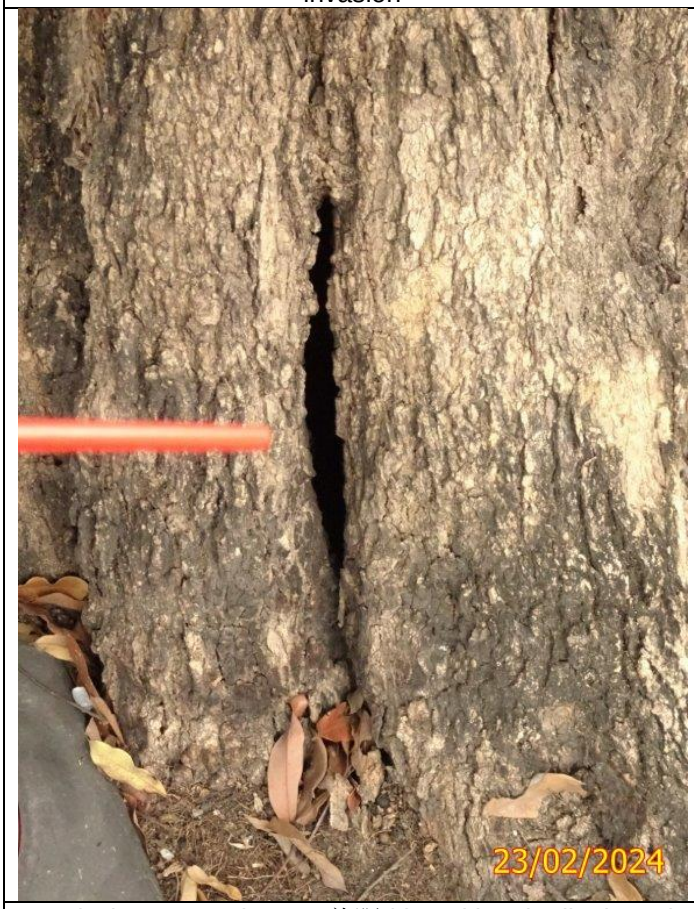
T20 | Dimocarpus longan 龍眼 | another dieback twig



T20 | Dimocarpus longan 龍眼 | dead branch with fungal invasion



T20 | Dimocarpus longan 龍眼 | heavy lateral limb

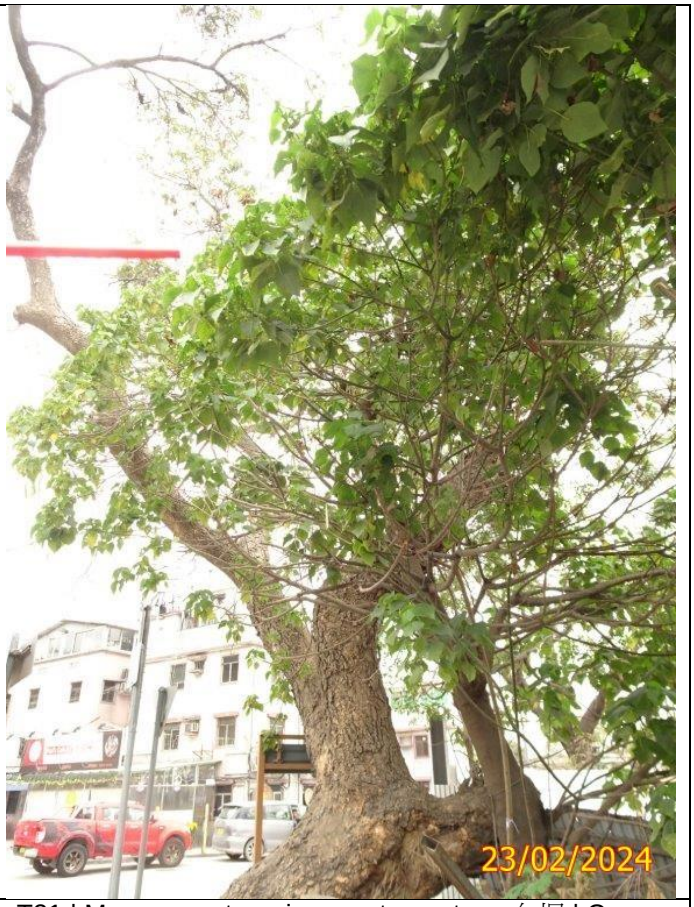


T20 | Dimocarpus longan 龍眼 | basal longitudinal crack

No Photo

T21 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T21 | Macaranga tanarius var. tomentosa 血桐 | Overview photo



T21 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T21 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T21 | Macaranga tanarius var. tomentosa 血桐 | Root condition

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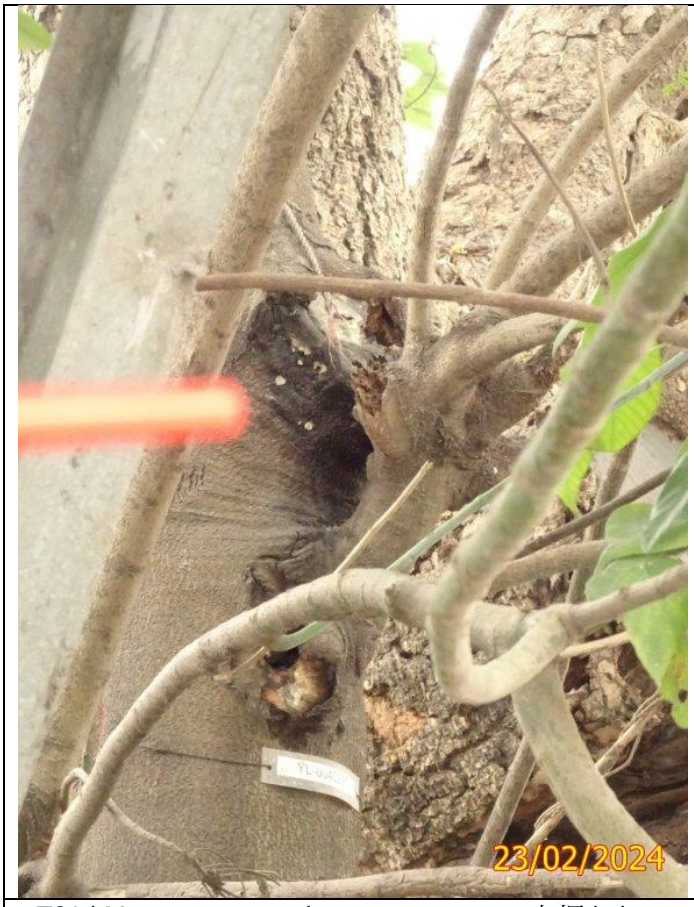
<td> 
</td>
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<tr>
<td>T21 | Macaranga tanarius var. tomentosa 血桐 | close up of decaying wound</td>
<td>T21 | Macaranga tanarius var. tomentosa 血桐 | unhealed wound at root collar</td>
</tr>
<tr>
<td> 
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<td>No Photo</td>
</tr>
<tr>
<td>T21 | Macaranga tanarius var. tomentosa 血桐 | decaying pruning wound at lower trunk</td>
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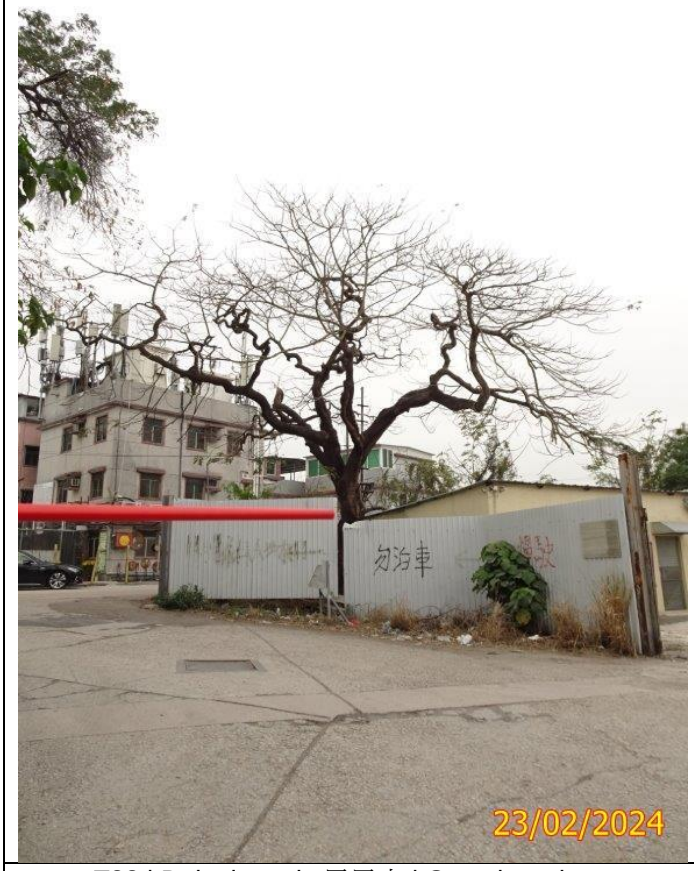
T22 *Delonix regia* 鳳凰木 (Fell)

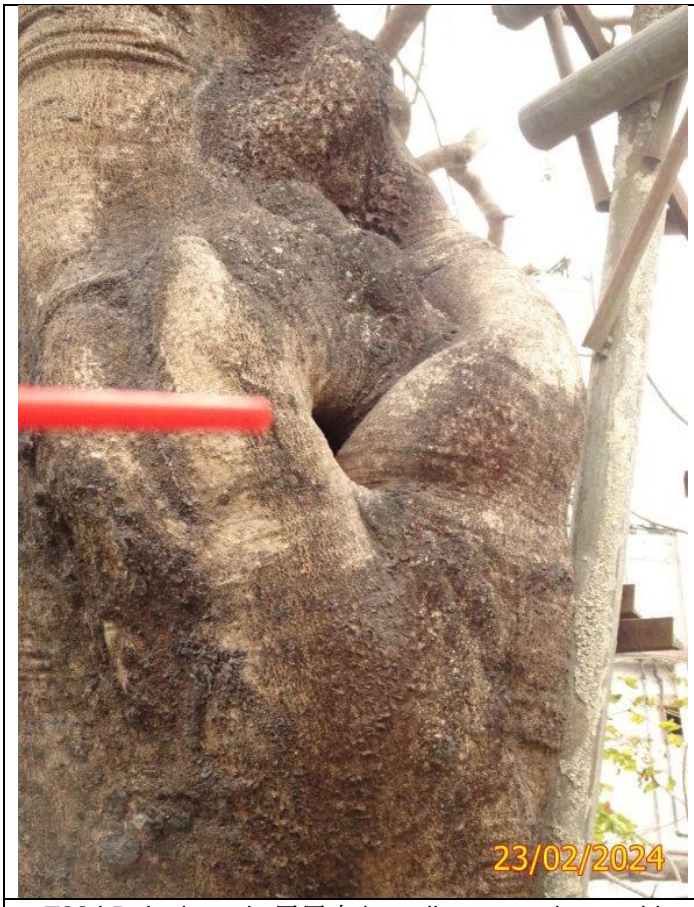


T22 | Delonix regia 鳳凰木 | Overview photo

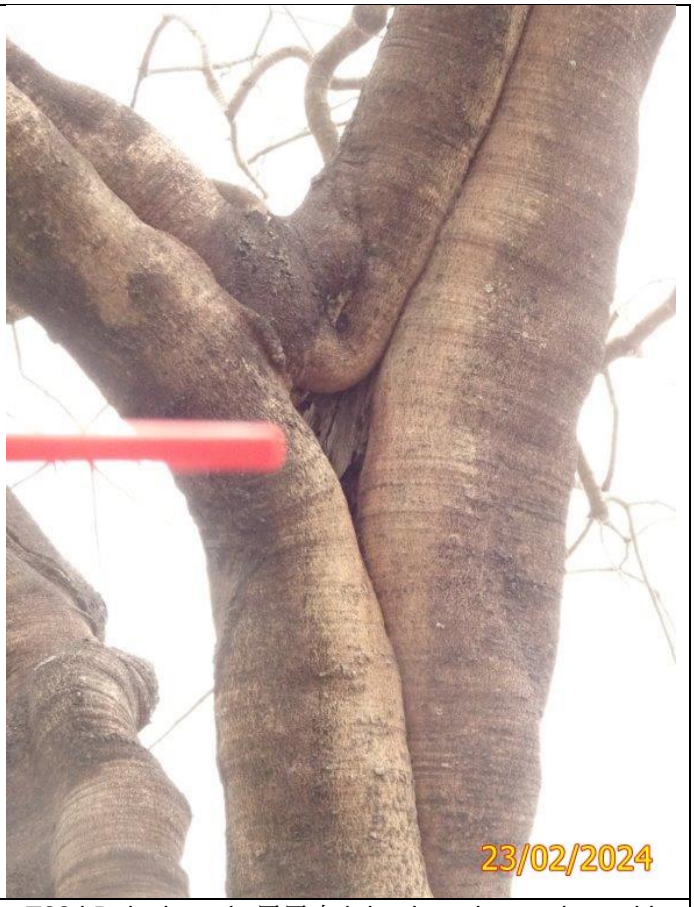
T22 | Delonix regia 鳳凰木 | Crown condition

T22 | Delonix regia 鳳凰木 | Trunk condition

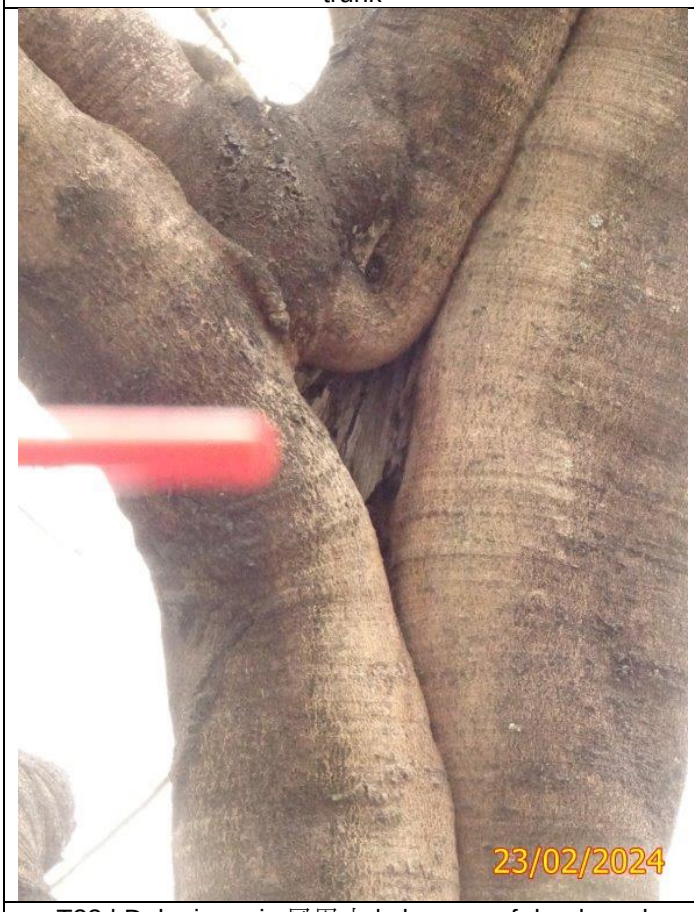
T22 | Delonix regia 鳳凰木 | Root condition



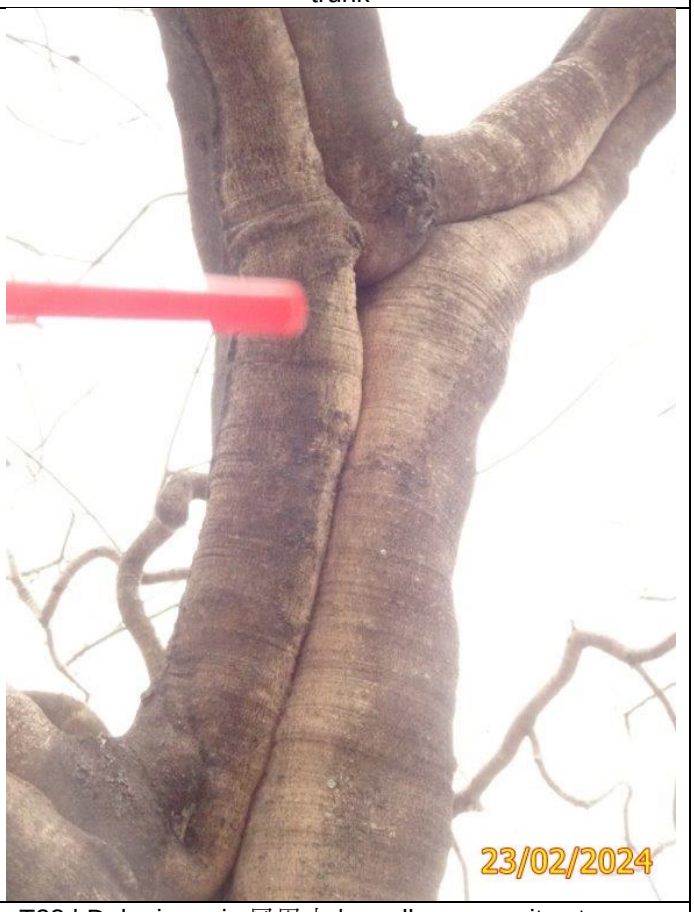
T22 | Delonix regia 鳳凰木 | small open cavity at mid trunk



T22 | Delonix regia 鳳凰木 | deadwood wound on mid trunk



T22 | Delonix regia 鳳凰木 | close up of deadwood wound on mid trunk

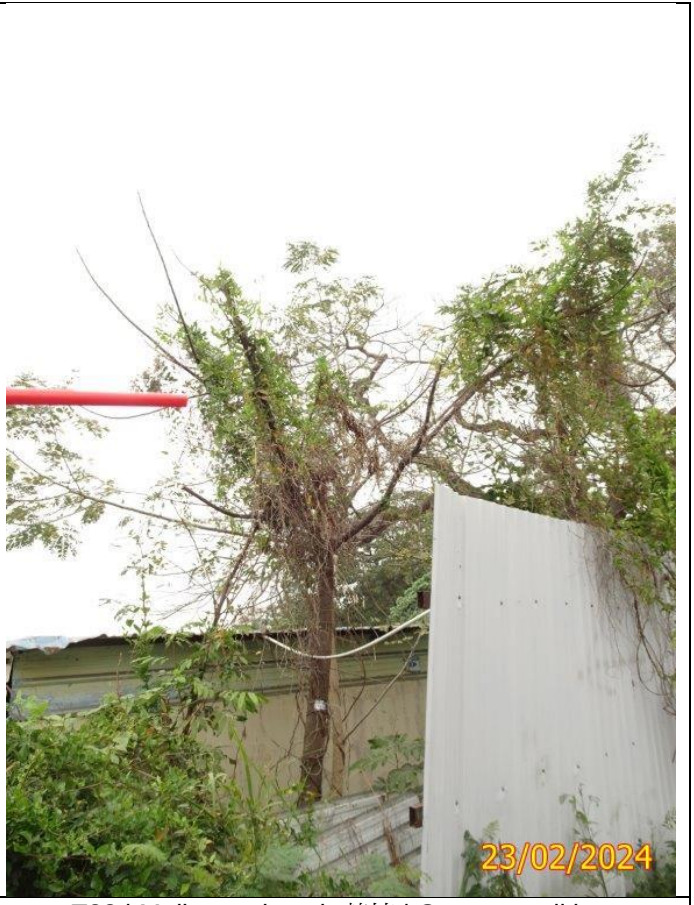


T22 | Delonix regia 鳳凰木 | small open cavity at upper trunk

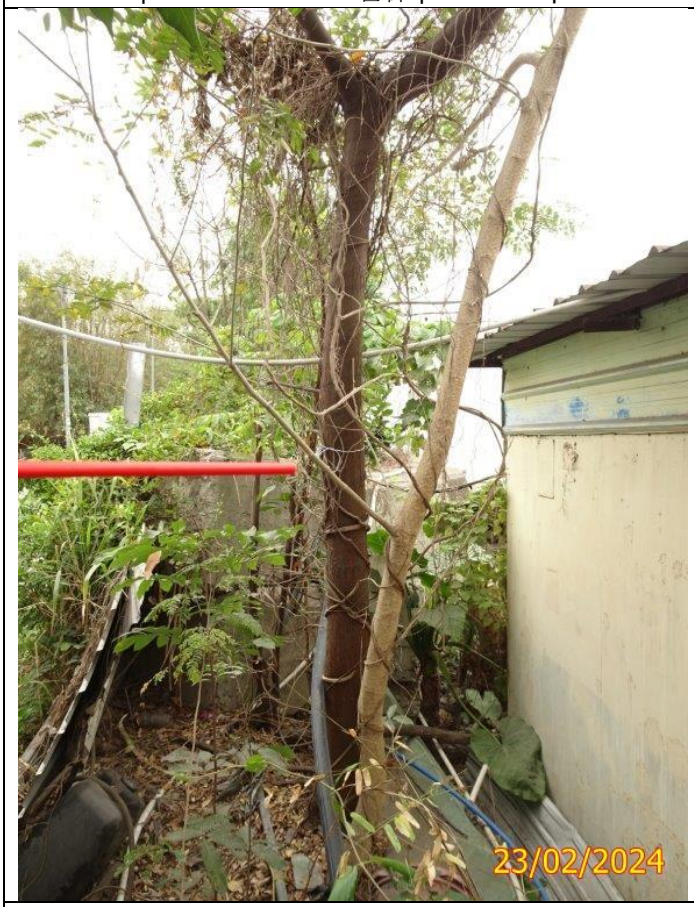
	
T22 | Delonix regia 鳳凰木 | longitudinal wound on mid branch	T22 | Delonix regia 鳳凰木 | abnormal longitudinal wound on upper crown

T23 *Melia azedarach* 苦楝 (Fell)

T23 | Melia azedarach 苦楝 | Overview photo



T23 | Melia azedarach 苦楝 | Crown condition



T23 | Melia azedarach 苦楝 | Trunk condition

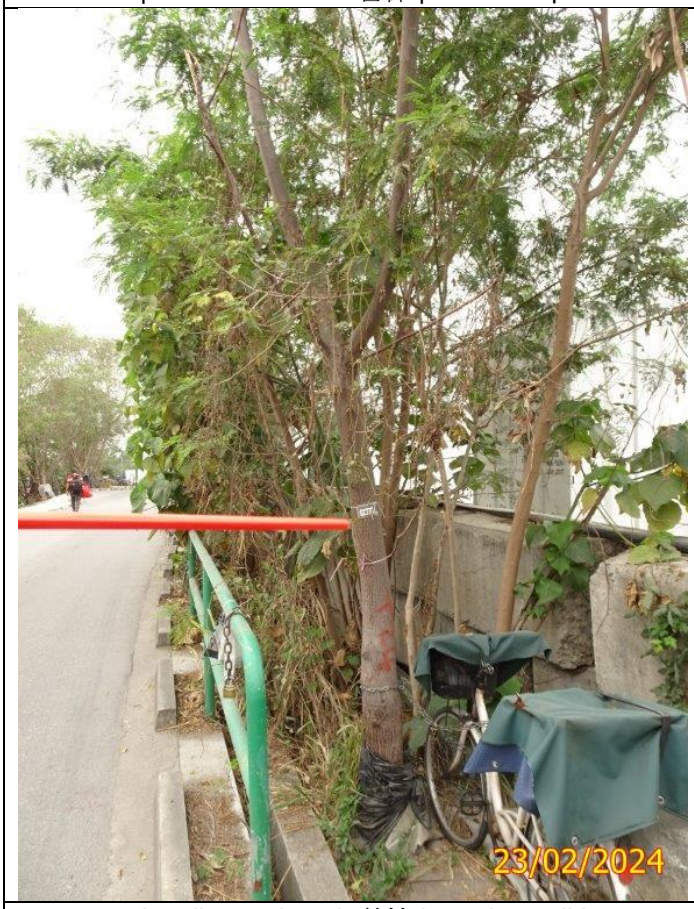
T23 | Melia azedarach 苦楝 | Root condition

	No Photo
T23 | Melia azedarach 苦楝 | vine on upper crown	

T24 *Melia azedarach* 苦楝 (Fell)

T24 | Melia azedarach 苦楝 | Overview photo

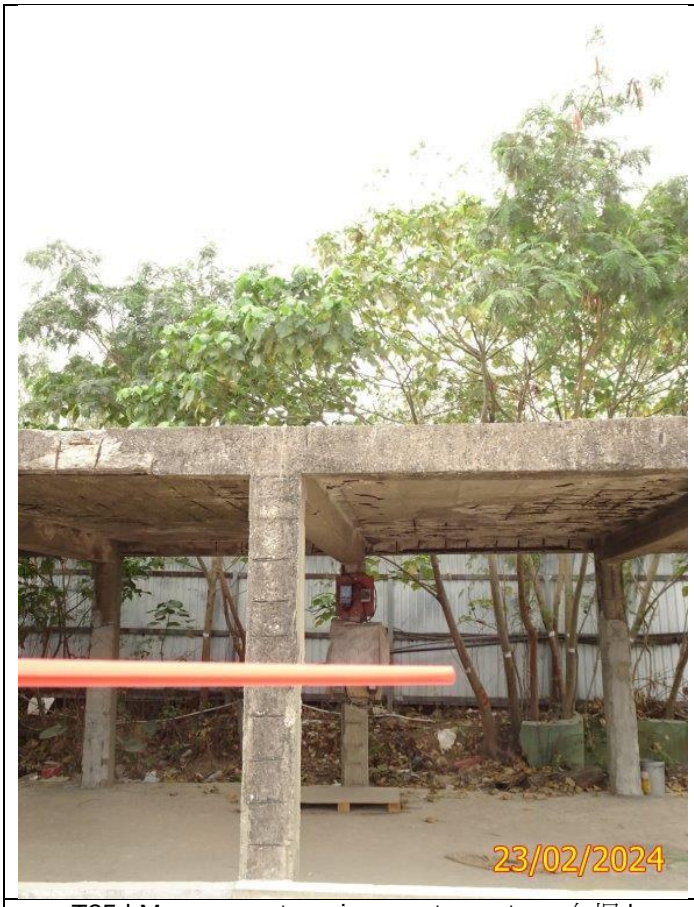
T24 | Melia azedarach 苦楝 | Crown condition



T24 | Melia azedarach 苦楝 | Trunk condition

T24 | Melia azedarach 苦楝 | Root condition

T25 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



T25 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

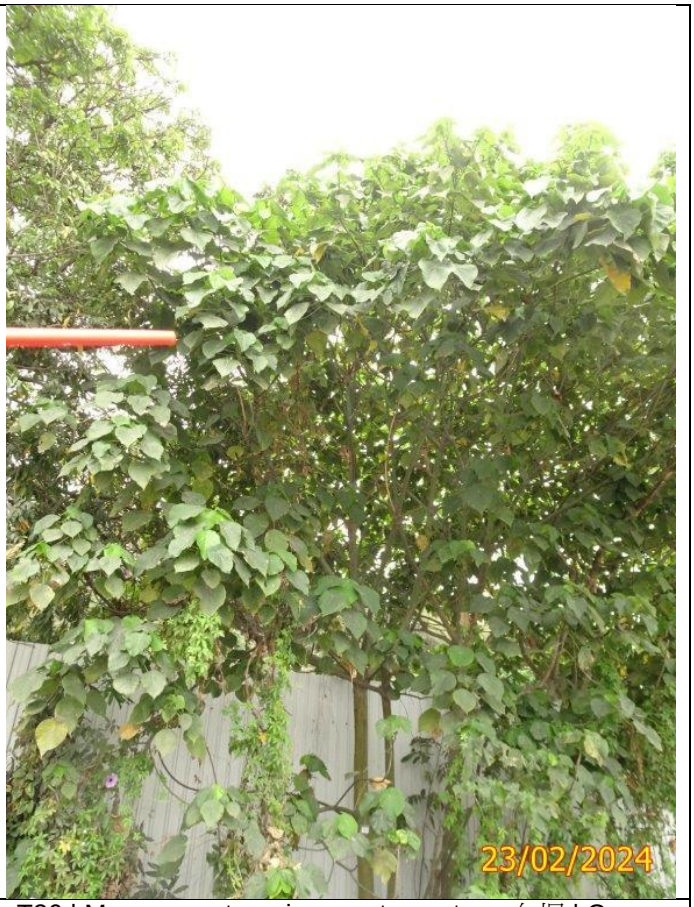
T25 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T25 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T25 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T26 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T26 | Macaranga tanarius var. tomentosa 血桐 | Overview photo



T26 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

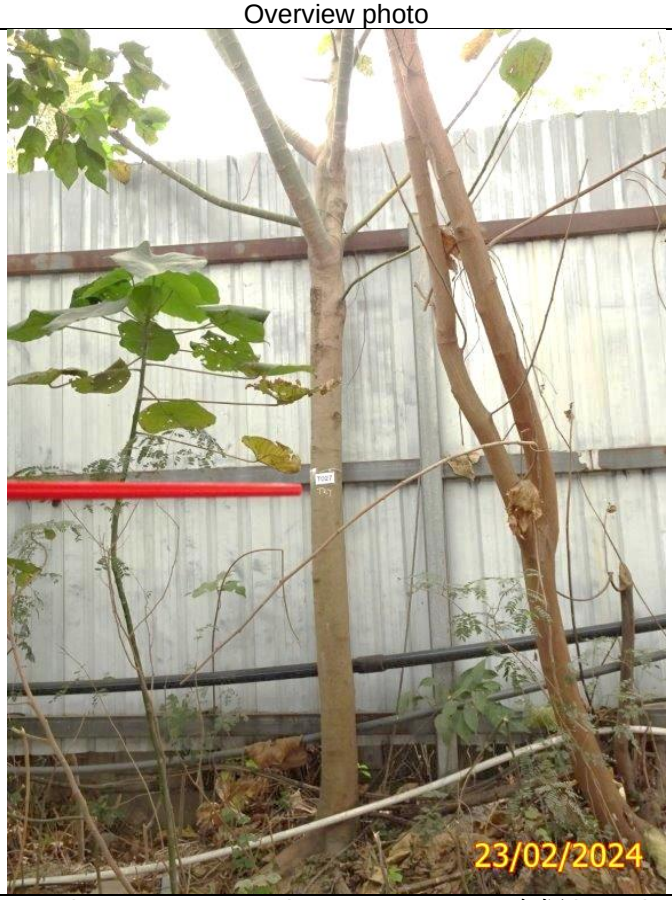
T26 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T26 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T27 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T27 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T27 | Macaranga tanarius var. tomentosa 血桐 | Crown condition



T27 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T27 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T28 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

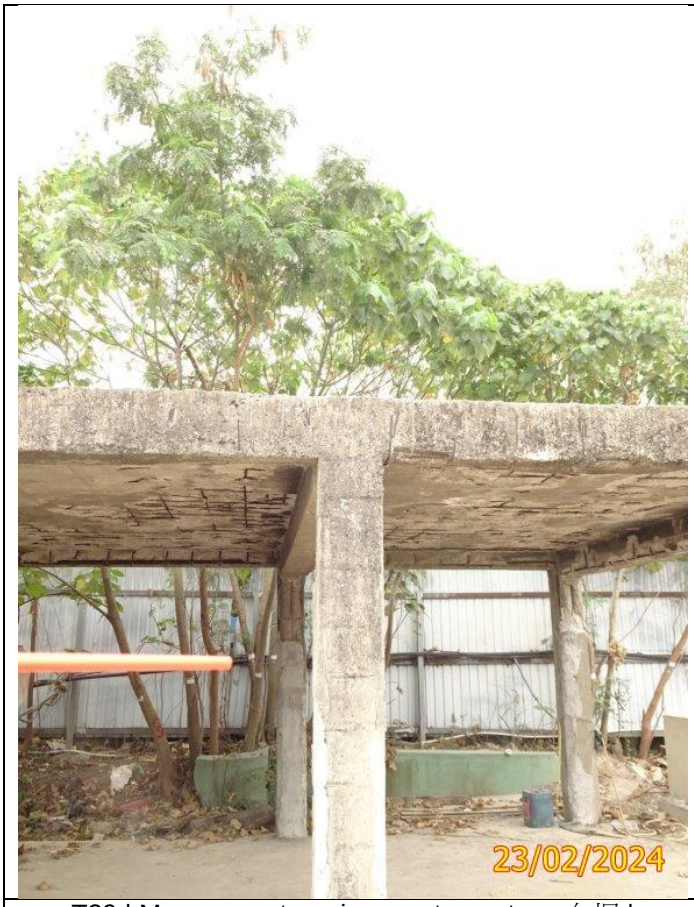
T28 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T28 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T28 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T28 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T29 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



T29 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

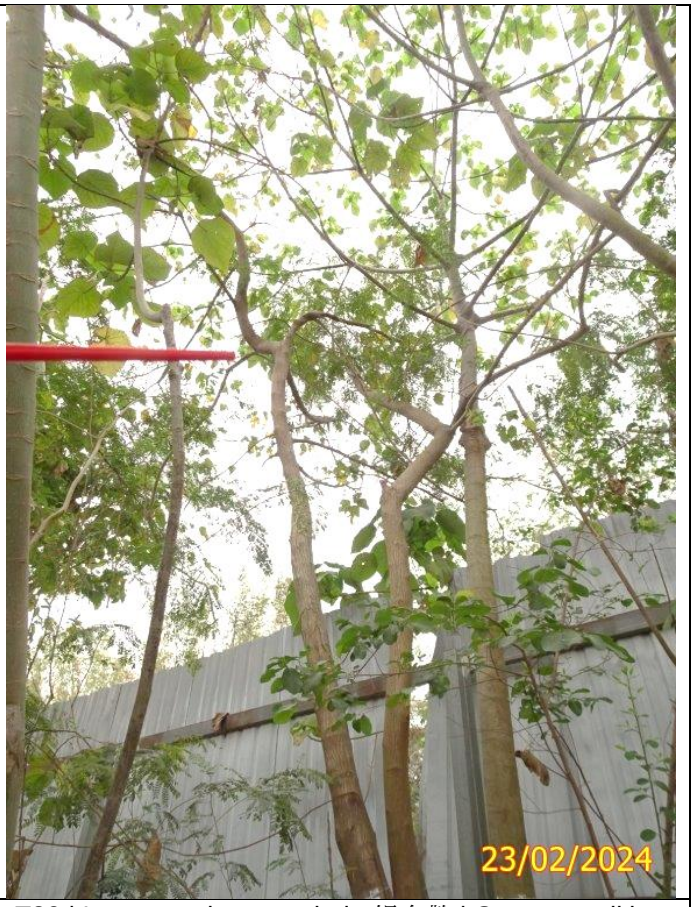
T29 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T29 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T29 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T30 *Leucaena leucocephala* 銀合歡 (Fell)

T30 | Leucaena leucocephala 銀合歡 | Overview photo



T30 | Leucaena leucocephala 銀合歡 | Crown condition

T30 | Leucaena leucocephala 銀合歡 | Trunk condition

T30 | Leucaena leucocephala 銀合歡 | Root condition

	No Photo
T30 | Leucaena leucocephala 銀合歡 | titled 14.8º	

T31 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T31 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T31 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T31 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T31 | Macaranga tanarius var. tomentosa 血桐 | Root condition

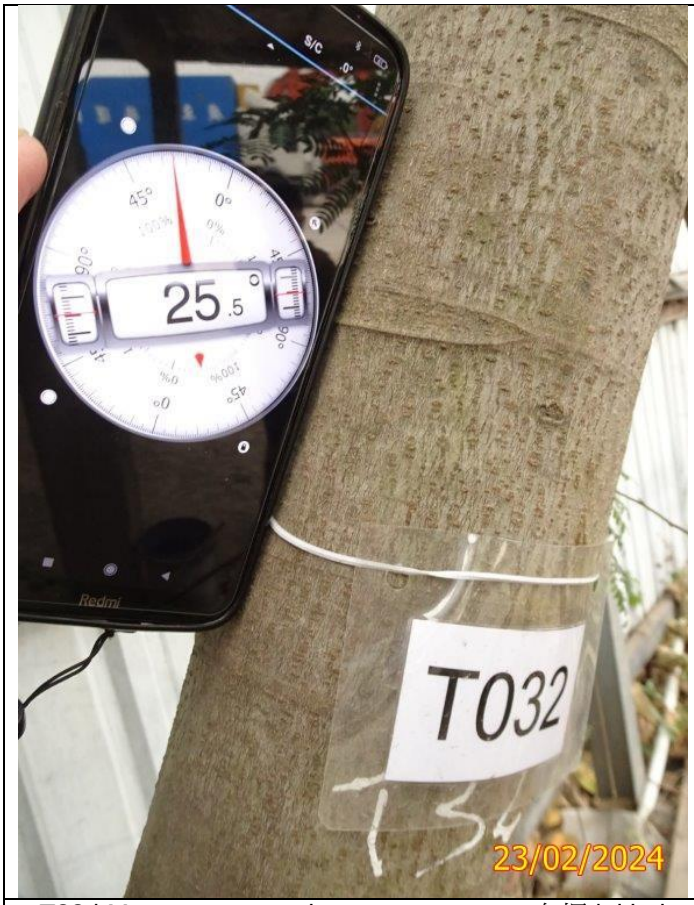
T32 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T32 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T32 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T32 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T32 | Macaranga tanarius var. tomentosa 血桐 | Root condition

	No Photo
T32 | Macaranga tanarius var. tomentosa 血桐 | titled 25.5º	

T33 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)

T33 | Macaranga tanarius var. tomentosa 血桐 | Overview photo

T33 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T33 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T33 | Macaranga tanarius var. tomentosa 血桐 | Root condition

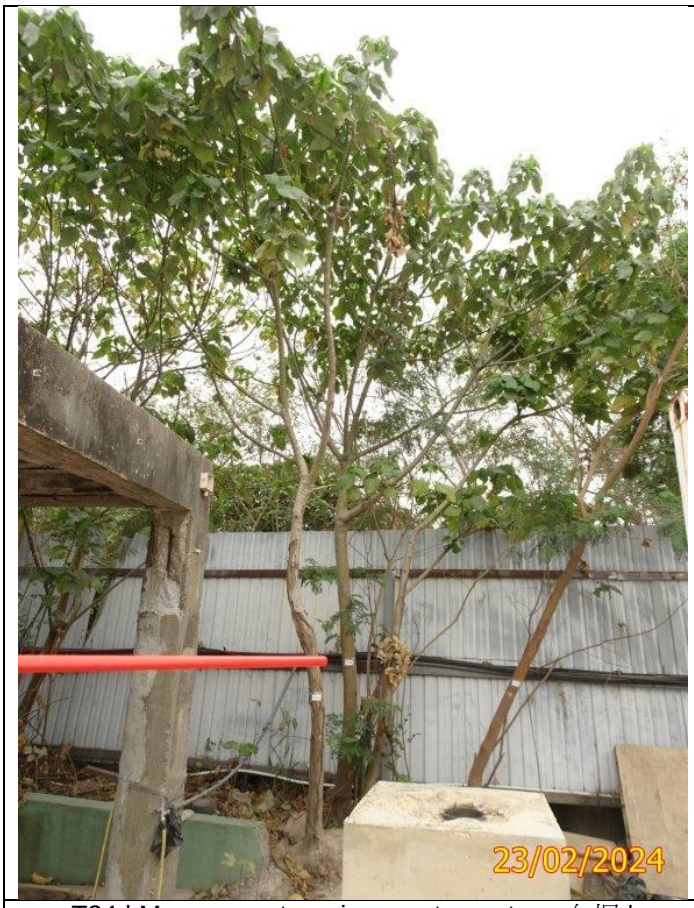
T33 | Macaranga tanarius var. tomentosa 血桐 | longitudinal bark crack on mid trunk

T33 | Macaranga tanarius var. tomentosa 血桐 | longitudinal bark crack at lower trunk

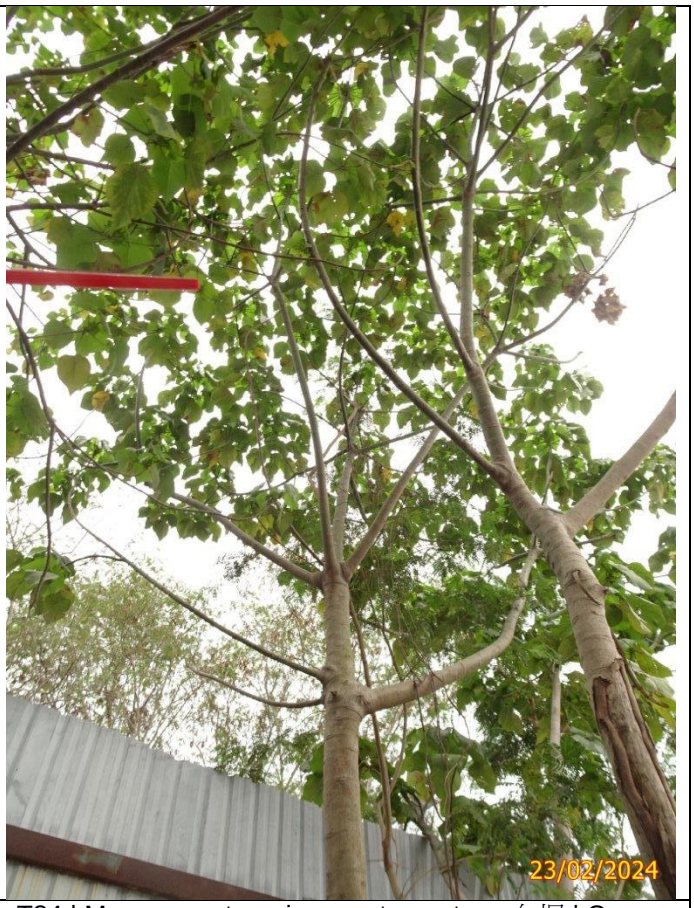
T33 | Macaranga tanarius var. tomentosa 血桐 | titled 15.1º

No Photo

T34 *Macaranga tanarius* var. *tomentosa* 血桐 (Fell)



T34 | Macaranga tanarius var. tomentosa 血桐 | Overview photo



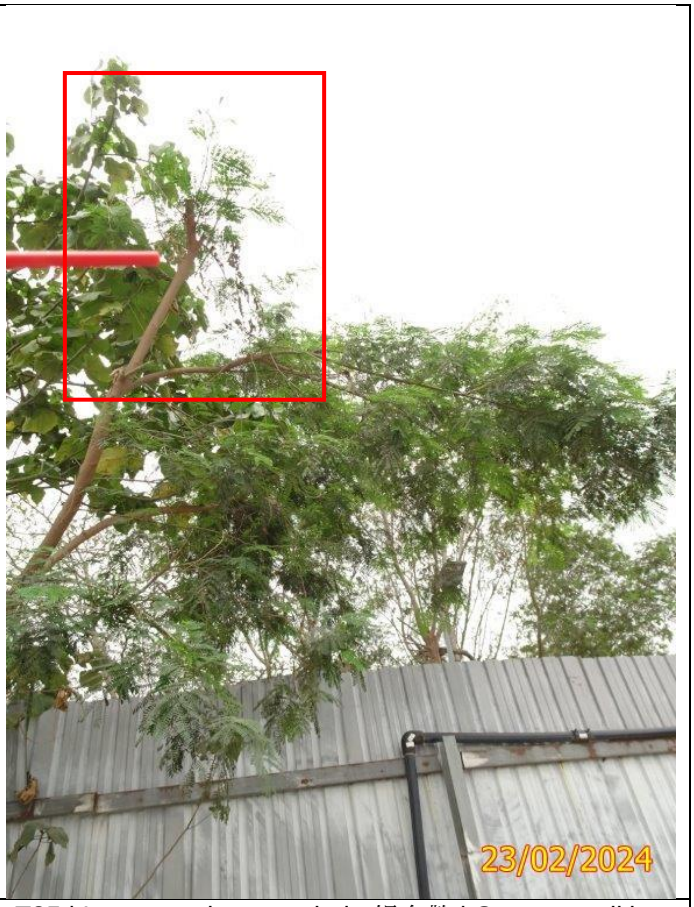
T34 | Macaranga tanarius var. tomentosa 血桐 | Crown condition

T34 | Macaranga tanarius var. tomentosa 血桐 | Trunk condition

T34 | Macaranga tanarius var. tomentosa 血桐 | Root condition

T35 *Leucaena leucocephala* 銀合歡 (Fell)

T35 | Leucaena leucocephala 銀合歡 | Overview photo



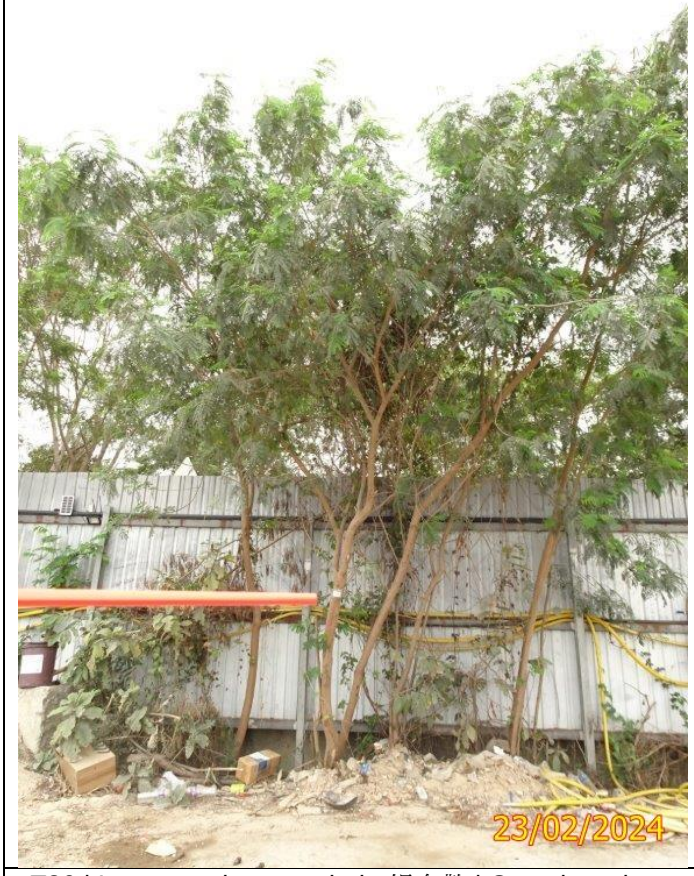
T35 | Leucaena leucocephala 銀合歡 | Crown condition

T35 | Leucaena leucocephala 銀合歡 | Trunk condition

T35 | Leucaena leucocephala 銀合歡 | Root condition

	
T35 | Leucaena leucocephala 銀合歡 | leader brokwn with sparse foliage	T35 | Leucaena leucocephala 銀合歡 | titled 26.1º

T36 *Leucaena leucocephala* 銀合歡 (Fell)



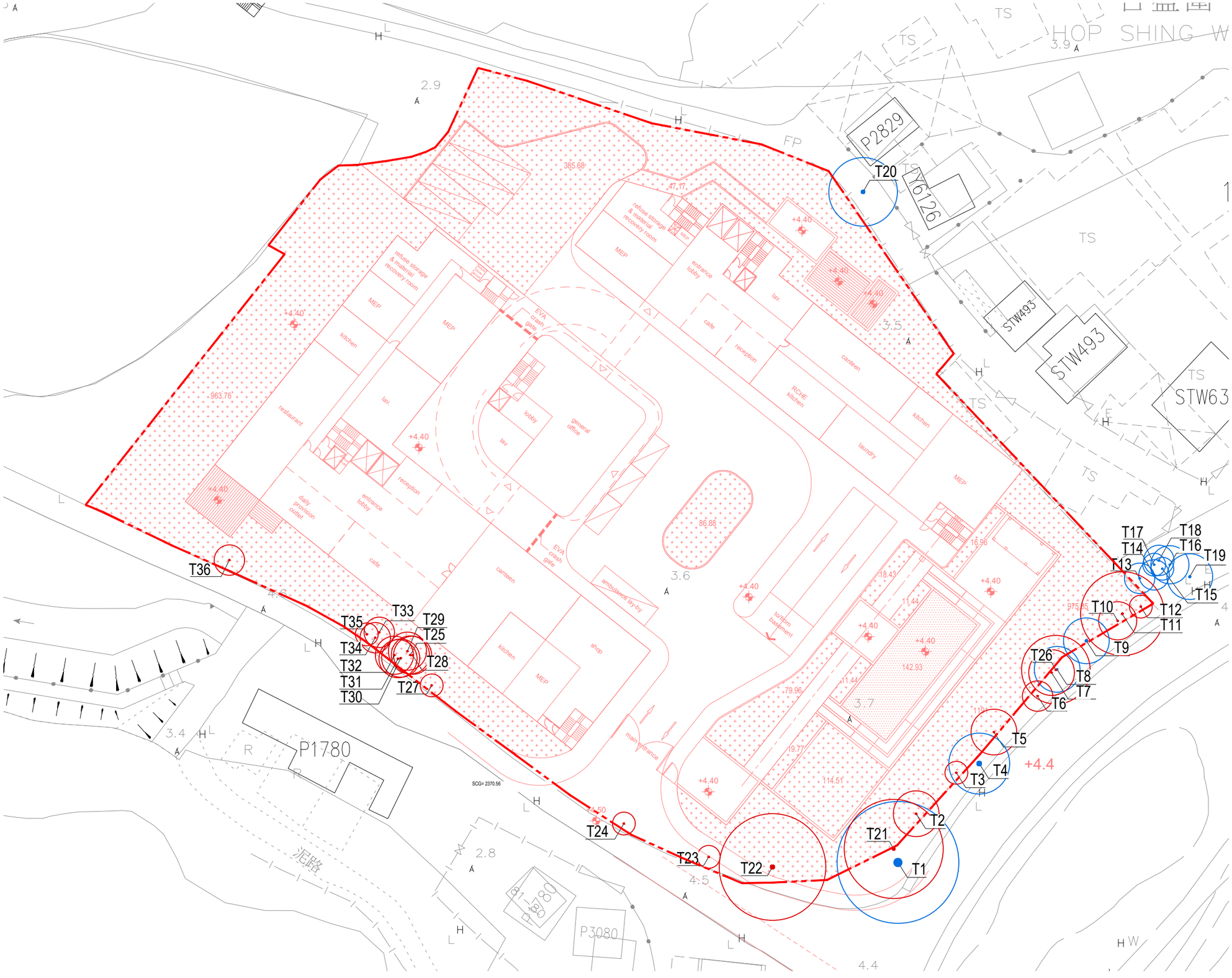
T36 | Leucaena leucocephala 銀合歡 | Overview photo

T36 | Leucaena leucocephala 銀合歡 | Crown condition

T36 | Leucaena leucocephala 銀合歡 | Trunk condition

T36 | Leucaena leucocephala 銀合歡 | Root condition

	
T36 | Leucaena leucocephala 銀合歡 | mechanical injury at root collar	T36 | Leucaena leucocephala 銀合歡 | mechanical injury at mid trunk



A | TREE TREATMENT PLAN

SCALE 1:450@ A3

Rev.	Date	Amendment	Purpose

LEGEND

- SITE BOUNDARY
- PROPOSED DEVELOPMENT
- +XX.XX PROPOSED LEVEL
- Txx TREE NUMBER — EXISTING TREE TO BE FELLED
- Txx TREE NUMBER — EXISTING TREE TO BE RETAINED

Developer
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
TREE TREATMENT PLAN

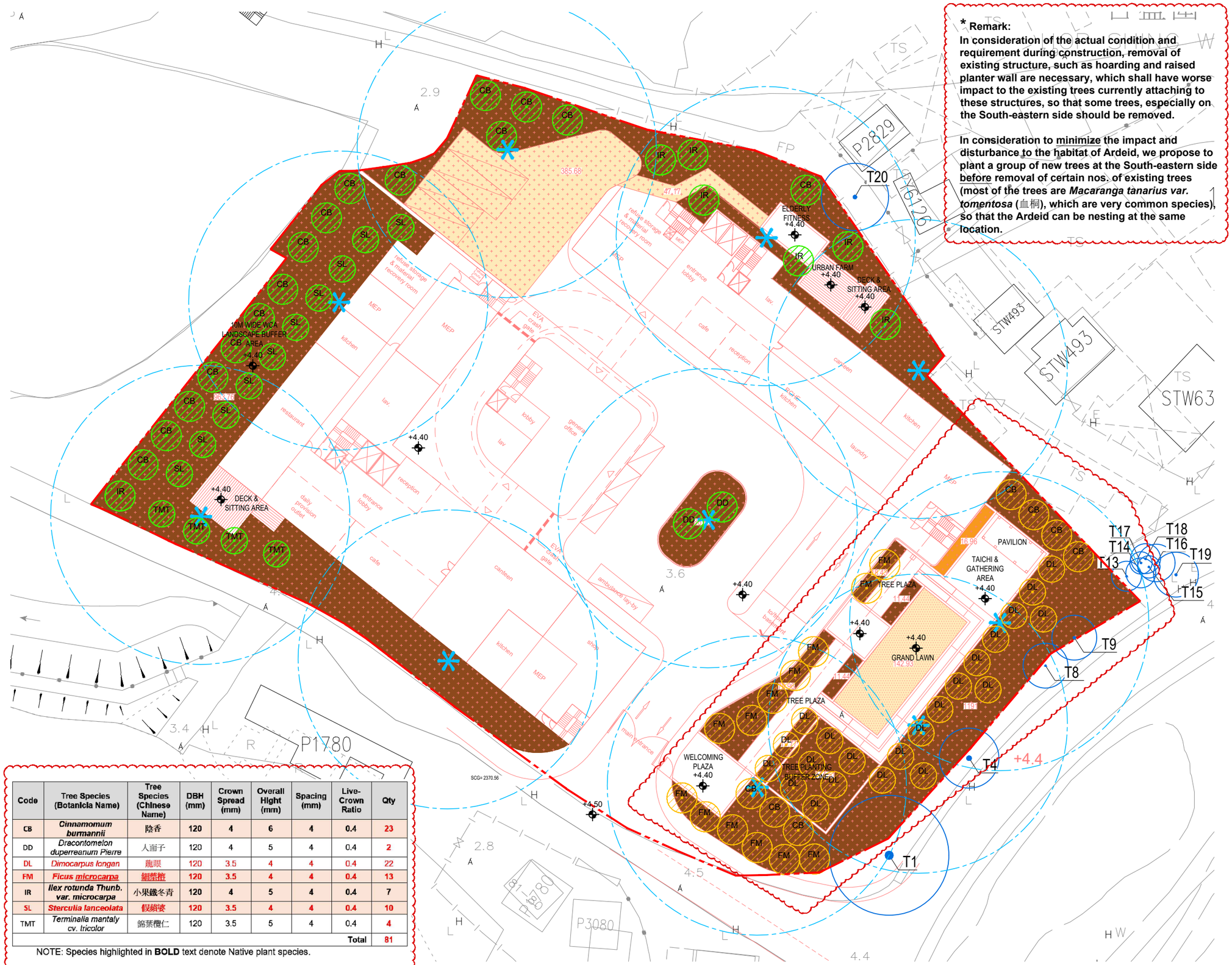
Job No.	Drawing No.	Revision No.
HKA-01178	TT_001	-
Scale	Date	CAD Ref.
1:450@A3	FEB 2024	TT_001
Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect

LWK +PARTNERS

Consultant Logo

SLSL



Code	Tree Species (Botanicla Name)	Tree Species (Chinese Name)	DBH (mm)	Crown Spread (mm)	Overall Hight (mm)	Spacing (mm)	Live-Crown Ratio	Qty
CB	*Cinnamomum burmannii*	陰香	120	4	6	4	0.4	23
DD	*Dracontomelon duperreanum Pierre*	人面子	120	4	5	4	0.4	2
DL	*Dimocarpus longan*	龍眼	120	3.5	4	4	0.4	22
FM	*Ficus microcarpa*	細葉榕	120	3.5	4	4	0.4	13
IR	*Ilex rotunda Thunb. var. microcarpa*	小果鐵冬青	120	4	5	4	0.4	7
SL	*Sterculia lanceolata*	假蘋婆	120	3.5	4	4	0.4	10
TMT	*Terminalia mantaly cv. tricolor*	錦葉欖仁	120	3.5	5	4	0.4	4
							Total	81

NOTE: Species highlighted in **BOLD** text denote Native plant species.

A NEW PLANTING PROPOSAL

SCALE 1:450@ A3

Rev.	Date	Amendment	Purpose

LEGEND

- SITE BOUNDARY
- PROPOSED DEVELOPMENT
- PLANTING AREA SCG
- PROPOSED PLANTING AREA MIN.1200 SOIL DEPTH EXCLUDING DRAINAGE LAYER FOR TREES
- PROPOSED PLANTING AREA MIN.600 SOIL DEPTH EXCLUDING DRAINAGE LAYER FOR TALL SHRUBS
- PROPOSED PLANTING AREA MIN.300 SOIL DEPTH EXCLUDING DRAINAGE LAYER FOR GROUND COVER
- +XX.XX PROPOSED LEVEL
- XX * TREE SPECIES CODE (NOS.) PROPOSED COMPENSATORY TREES (QTY-42 NOS)
- XX TREE SPECIES CODE (NOS.) PROPOSED COMPENSATORY TREES (QTY-39 NOS)
- Txx TREE NUMBER
- EXISTING TREE TO BE RETAINED (OUTSIDE SITE TREES)
- WATER POINT (20M RADIUS)

Developer
GOTLAND ENTERPRISES LIMITED

Project
SECTION 16 PLANNING APPLICATION FOR PROPOSED RESIDENTIAL CARE HOMES FOR THE ELDERLY IN "VILLAGE TYPE DEVELOPMENT" ZONE AT NOT NO. 76 S.G & 76 S.H IN D.D. 101, MAI PO, YUEN LONG

Drawing Title
NEW PLANTING PROPOSAL (FOR INFORMATION ONLY)

Job No.	Drawing No.	Revision No.
HKA-01178	CP_001	-
Scale	Date	CAD Ref.
1:450@A3	FEB 2024	CP_001
Drawn	Checked	Approved
ML	SL	SL

Authorized Person - Architect
LWK +PARTNERS

Consultant Logo
SLSL