

Appendix 8

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1.0 Introduction

- 1.1 The proposed Columbarium Redevelopment (The Proposed Redevelopment) is located at Lots No. 613RP(Part), 614 and 1229 in D.D. 453 and Adjoining Government Land, Lo Wai, Tsuen Wan, New Territories. This report is prepared in support of the Proposed Redevelopment under this S.16 Planning Application.
- 1.2 This proposal outlines the concepts and principles underlying the Landscape Master Plan of the proposed redevelopment. It describes the religious buildings, landscape design of the associated open space. A more comprehensive package of proposals will be formulated during the detailed design stage of the project.
- 1.3 This Landscape Proposal presents:
 - The Landscape Master Plan; and
 - Landscape Design Concept of the Proposed Development.

2.0 The Site and its Context

- 2.1 The Site is situated at Lots No. 613RP(Part), 614 and 1229 in D.D. 453 and Adjoining Government Land, Lo Wai, Tsuen Wan, New Territories. Yuen Yuen Institute is located to its north while Hilltop Country Club is located to its east. The pedestrian and vehicular access to the Site is via Lo Wai Road to the East.
- 2.2 The Site is a piece of gentle flat land with the highest point at approx.+109.9mPD at north and the lowest point at +105mPD at south. It is currently occupied by one columbarium building. Several trees are identified within the Site. Most of them are in fair tree form and health conditions. In accordance with the DEVB TCW No. 5/2020 – Registration and Preservation of Old and Valuable Trees (OVT) and the Forests and Countryside Ordinance, no OVT or protected species has been identified within the Site.
- 2.3 The landscape character of the site and its surroundings are in rural character consisting mainly religious institutes, e.g. Western Monastery, Yuen Yuen Institute, etc, elderly homes, i.e. Yuen Yuen Home for the Aged and Yuen Yuen Care and Attention Home for the Aged and natural hillsides, i.e. Fu Yung Shan.

3.0 The Proposed Development

3.1 The development proposal comprises a 2-storey columbarium building and ancillary facilities. Drawings of the Proposed Redevelopment could be referred to Architect's drawings submitted under the same application.

4.0 Landscape Proposal (Refer to Appendix I)

4.0.1 This landscape proposal aims to respond to site conditions, building form and function as well as to provide a quality landscape scheme. The main factors to be taken into consideration are:

- Response to the site context, both in terms of landscape character and visual amenity;
- Response to the existing buildings and their architectural style;
- Creation of a green setting by maximising the opportunity for soft landscape; and
- Minimization of future maintenance requirements.

4.0.2 Landscape drawings showing the proposed landscape treatment for the proposed religious buildings and their underlying principles are attached in **Appendix II** for ease of reference.

- Hong Kong Planning Standards and Guidelines;
- Technical Guidelines on Landscape Treatment for Slopes (GEO Publication No. 1/2011);
- Design Manual: Barrier Free Access 2008 (Buildings Department);
- LAO Practice Note No. 6/2023 – Processing of Tree Preservation and Removal Proposals for Building Development in Private Projects – Compliance with Tree Preservation Clause under Lease.

4.1 Landscape Design Concepts

4.1.1 The landscape concepts mentioned below describe the general landscape design considerations of the proposed development.

Minimization of Site Formation Works

4.1.2 The Site is gentle sloping lands with levels ranging from **+109.9mPD** at north to **+116.80mPD** at south, the dispositions and orientation of the buildings are carefully designed to follow the natural topography of the Site, so as to minimize the extent of site formation works and the associated landscape impact. Consequently, this has greatly reduced the amount of cutting/ filling required for the proposed Development. Please refer to the landscape section, **dwg. No. LD102** in **Appendix I**.

Integration of the development with the surrounding landscape

- 4.1.3 In order to provide green buffer area between the Proposed Development and the surrounding context, edge planting verges are allowed at the major portions of the Site boundary, where possible. This will help to provide opportunities for the new tree plantings and recipient location of the transplanted trees. It is intended to create a soft planted edges along the Site, particularly close to the building edges, enhancing its interface with the surrounding natural context to blend more with the naturalistic vegetation. Please refer to the landscape sections, dwg. Nos. **LD101** and **LD102** in Appendix I for reference.

Amenity Plantings within the Site

- 4.1.4 Apart from the screen plantings at periphery, ornamental shrubs and groundcover plantings will be planted within the Site at various levels and locations. This will also help enhance the local tranquil and harmonic environment for the users and visitors. The refined paving and selection of plant combination enrich the colour complexity and visual gradation of the development.
- 4.1.5 Where practicable, heavy standard trees, medium shrubs and groundcover are proposed. These soft landscape measures will ensure that the hard lines of the built form to be visually softened. The use of planting in heavy standard size would provide a more instant greening effect. Drawings showing the soft landscape treatment such as trees, shrubs, groundcovers and climbing plants shall refer to planting plan in **Appendix II**.

4.2 Landscape Design Components

- 4.2.1 The following description seeks to establish some general principles that are important in realising the landscape design as part of the general mitigation for the Proposed Development and ensure its feasibility. Please refer to the **Landscape Master Plan** in **Appendix I**.
- 4.2.2 The landscape seeks to integrate the proposals within their future landscape and visual context, and create a unique green development and provide a tranquil and welcoming landscape for users and visitors. The proposed landscape concept has a number of key components which include the creation of entrance landscape, columbarium and the boundary planting.

Entrance Landscape

- 4.2.3 The existing mature tree no. **T01**, i.e. 9m high) which is an important landscape resources on Site, will be retained in situ. A water feature with Buddha statue is proposed at the centre of roundabout which provide the identity of place in the area. It will visually combine with the proposed curvilinear columbarium building behind.

Columbarium Landscape

- 4.2.4 The design of the columbarium comprises of 3 intersecting rings with a sloping roof on two levels, which represents the Buddhist concept of Buddhism – the cycle of death and rebirth. At the main façade of the Zen Courtyard, a vertical green wall formed by wiring system and trailing plants are proposed to form a soft green edge along the building. Please refer to Landscape Section, dwg. No. **LD103** in **Appendix I**. The courtyards within 3 columbaria are open-air which provide planting opportunities for ornamental plantings at the Entrance Garden and Zen Courtyard to create enclosure and provide for the thermal comfort.

Boundary Planting

- 4.2.5 Edge planting verges are proposed, particular at the western edge abut to existing temporary structures and southeast edge close to the proposed columbarium, to provide a buffer for the privacy of the columbarium. It will consist of a combination of trees, shrubs and lawn.

4.3 Soil Depth and Drainage for Planting

- 4.3.1 The requirement of soil depth is directly related to the planting design and its associated loading requirement upon structure. In general, the soil depths provided for various planters including all drainage layer, water-proofing and protective screeding exclusive are listed below:

Table 3.0 Planting Medium (Soil Depth)

Planting Type	Soil Depth (Minimum)
Tree/ Palm tree	1200mm
Shrub/ Climber	600mm
Groundcover/ Lawn	300mm

- 4.3.2 All Planting areas on slab shall be provided with sub-soil drainage system with drainage layer of "Miradrain" or equivalent materials.

4.4 Irrigation

The proposed irrigation system will be by tap water pipe for manual operation. Lockable water points will be provided at 40m centres covering the entire site. The proposed source of water supply is subject to final approval from the Water Services Department.

4.5 Future Maintenance

Hard Landscape Elements

- 4.5.1 Maintenance for hard landscape elements within the proposed landscaped areas shall be carried out by management office of the proposed development as follows:

I – Routine Maintenance (Daily – Weekly)

- a. Rubbish and litter removal
- b. Sweeping and cleaning
- c. Damage inspection and repair for site furniture and light bulb replacement

II – Annual/ Long Term Maintenance

- a. Repainting
- b. Resurfacing of worn pavements
- c. Replacing worn parts of site furniture, lighting fixture and other facilities
- d. Replacement of worn landscape furniture.

Soft Landscape Element

- 4.5.2 For the landscape areas, a softworks contractor will be employed to carry out maintenance of the new planting during the establishment period, usually for the first year after planting. This is to ensure that all soft landscape works will be maintained in a healthy condition prior to hand back to the lot owner.
- 4.5.3 Ultimately the management office will employ maintenance staff to take care of all landscape areas within the Site.

5.0 PLANTING PROPOSALS (Refer to Appendix II)

5.1 In order to provide quality landscape for the Site, soft landscape works will be the major landscape element of the landscaping proposal and satisfy the following criteria:











- To enhance the ecological value of the existing plantation;
- To screen the existing building and reduce the visual impact to the nearby residents; and
- To minimize future maintenance requirement.

The selected planting species under application are listed below and their details shall refer to the Planting Plans in **Appendix III**.

Botanical Name	Chinese Name	Size (mm)	Spacing (mm)
TREES		Height x Spread x DBH (mm)	
<i>Bauhinia purpurea</i>	紅花羊蹄甲	5000x2000x80	4000
<i>Osmanthus fragran</i>	桂花	4500x2000x80	4000
<i>Sterculia lanceolata</i>	假蘋婆	5500x2000x80	4000
<i>Terminalia mantaly</i>	細葉欖仁樹	5500x2000x80	4000
SHRUBS		Height x Spread (mm)	Spacing (mm)
<i>Allamanda cathartica</i> 'Allamanda'	軟枝黃蟬	400x400	300
<i>Duranta repens</i> 'Golden'	黃金金露花	300x250	250
<i>Murraya paniculata</i>	九里香	550x500	450
<i>Rhodomyrtus tomentosa</i>	桃金娘	300x250	200
<i>Rhapis excelsa</i>	棕竹	900x450	400
GROUNDCOVER		Height x Spread (mm)	Spacing (mm)
<i>Dieffenbachia picta</i>	白班萬年青	500x350	300
<i>Hymenocallis americana</i>	蜘蛛蘭	400x500	300
<i>Nephrolepis auriculata</i>	腎蕨	250x150	150
<i>Setcreasea purpurea</i>	紫錦草	300x300	300
CLIMBING PLANT		Height x Spread (mm)	Spacing (mm)
<i>Bauhinia glauca</i>	羊蹄甲藤	900x300	500
<i>Parthenocissus himalayana</i>	爬牆虎	1000x300	500
GRASS			
<i>Zoysia japonica</i>	朝鮮草		

Appendix I

**Landscape Master Plan
and
Landscape Sections**

- LEGEND:**
-  APPLICATION SITE BOUNDARY
 -  T01 EXISTING TREE TO BE RETAINED (WITHIN APPLICATION SITE BOUNDARY)
 -  T07 FINAL LOCATION OF TRANSPLANTED TREE
 -  PROPOSED HEAVY STANDARD TREE
 -  PROPOSED SHRUBS AND GROUNDCOVER
 -  PROPOSED LAWN
 -  PROPOSED CLIMBING PLANT
 -  WATER AREA
 -  +108.35 PROPOSED LEVEL
 -  PROPOSED PAVING

The Preservation of Mature Tree and Buddha Statue to create the Identity of Place at entrance area

Roadside tree planting to provide Visual Amenity and Shade to the Users and Visitors.

Edge Planting Verges for new trees and recipient location of the transplanted trees to create a soft planted edge to the Proposed Development



- KEY:**
-  1 Main Entrance
 -  2 Water Feature and Buddha Statue
 -  3 Parking Lot
 -  4 Entrance Garden
 -  5 Zen Courtyard
 -  6 Buddha Grand Hall
 -  7 Toilet
 -  8 Edge Planting Verges

PROJECT :
APPLICATION UNDER SECTION 16 FOR PROPOSED COLUMBARIUM REDEVELOPMENT AT LOTS 613 RP (PART), 614 AND 1229 IN D.D. 453, AND ADJOINING GOVERNMENT LAND, LO WAI, TSUEN WAN NEW TERRITORIES

DRAWING TITLE :
LANDSCAPE MASTER PLAN

PROJECT No. C2111

DRAWING No. LMP01

SCALE : 1:250

DATE OF ISSUE : SEP 2022

CAD FILENAME : C2111-LMP01

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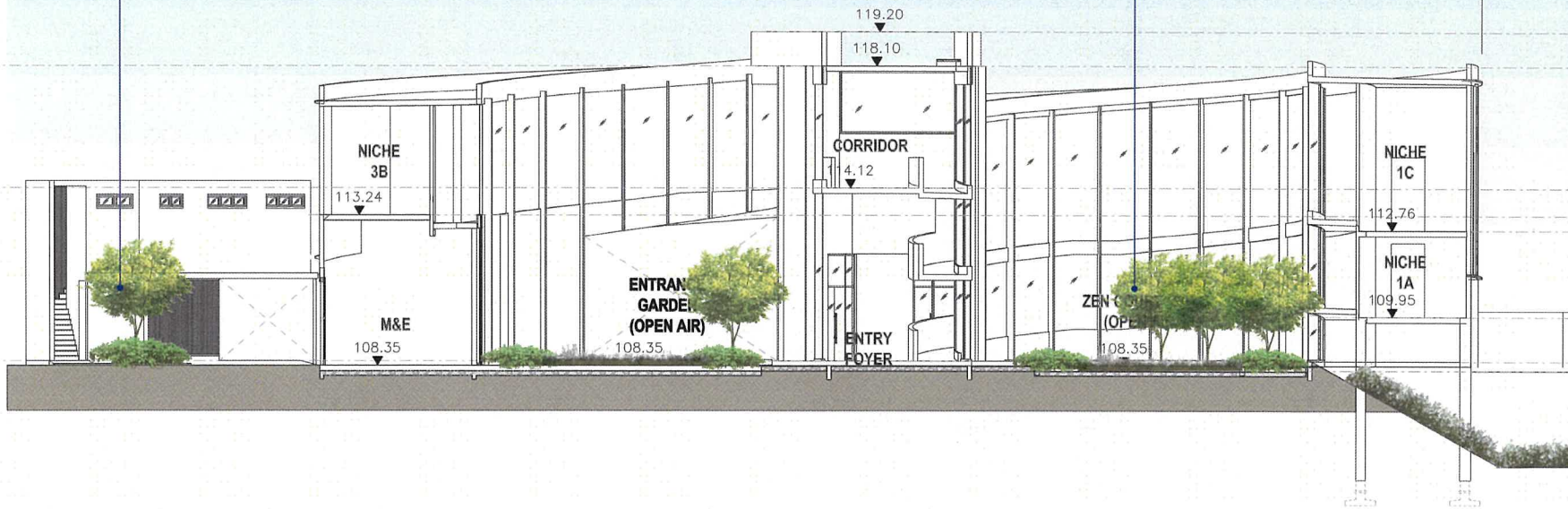
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KEY PLAN

Roadside planting to provide Visual Amenity and Shade to the Users and Visitors.

The Provision of Ornamental planting at open-air courtyards to provide privacy to the open space



PROJECT :
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(PART) 614 AND 1229 IN D.D. 453,
AND ADJOINING GOVERNMENT LAND,
LO WAI, TSUEN WAN
NEW TERRORIES

DRAWING TITLE :
LANDSCAPE SECTION

PROJECT No. C2111

DRAWING No. LD101

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DATE OF ISSUE : SEP 2022

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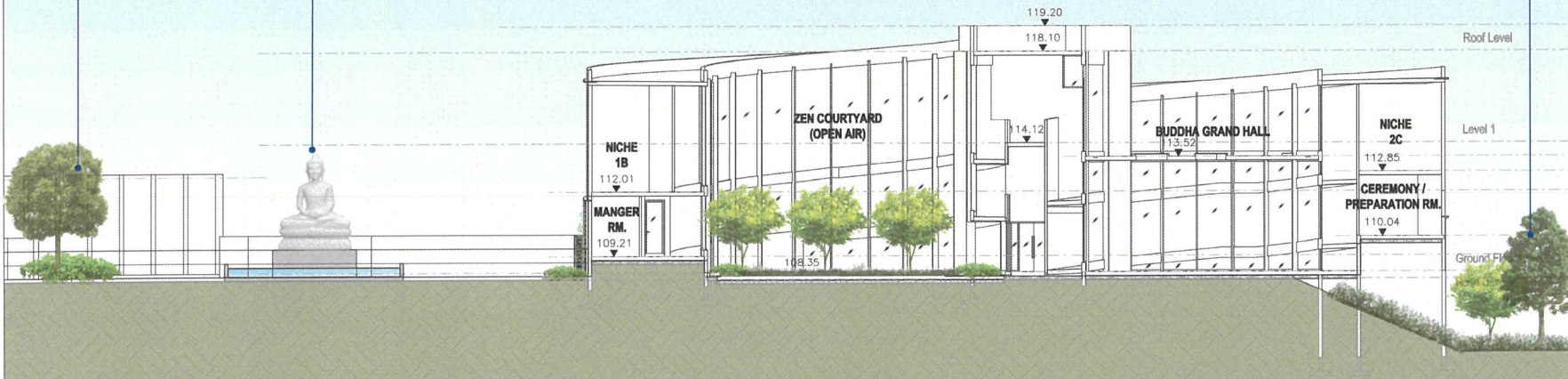
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KEY PLAN

The Preservation of Mature Tree and Buddha Statue to create the Identity of Place at Entrance Area

Edge Planting Verges for New Trees and recipient location of the Transplanted Trees to create a soft planted edge to the Proposed Development



PROJECT :
APPLICATION UNDER SECTION 16
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LO WAI, TSUEN WAN
NEW TERRITORIES

DRAWING TITLE :
LANDSCAPE SECTION

PROJECT No. C2111

DRAWING No. LD102

SCALE : 1:200

DATE OF ISSUE : SEP 2022

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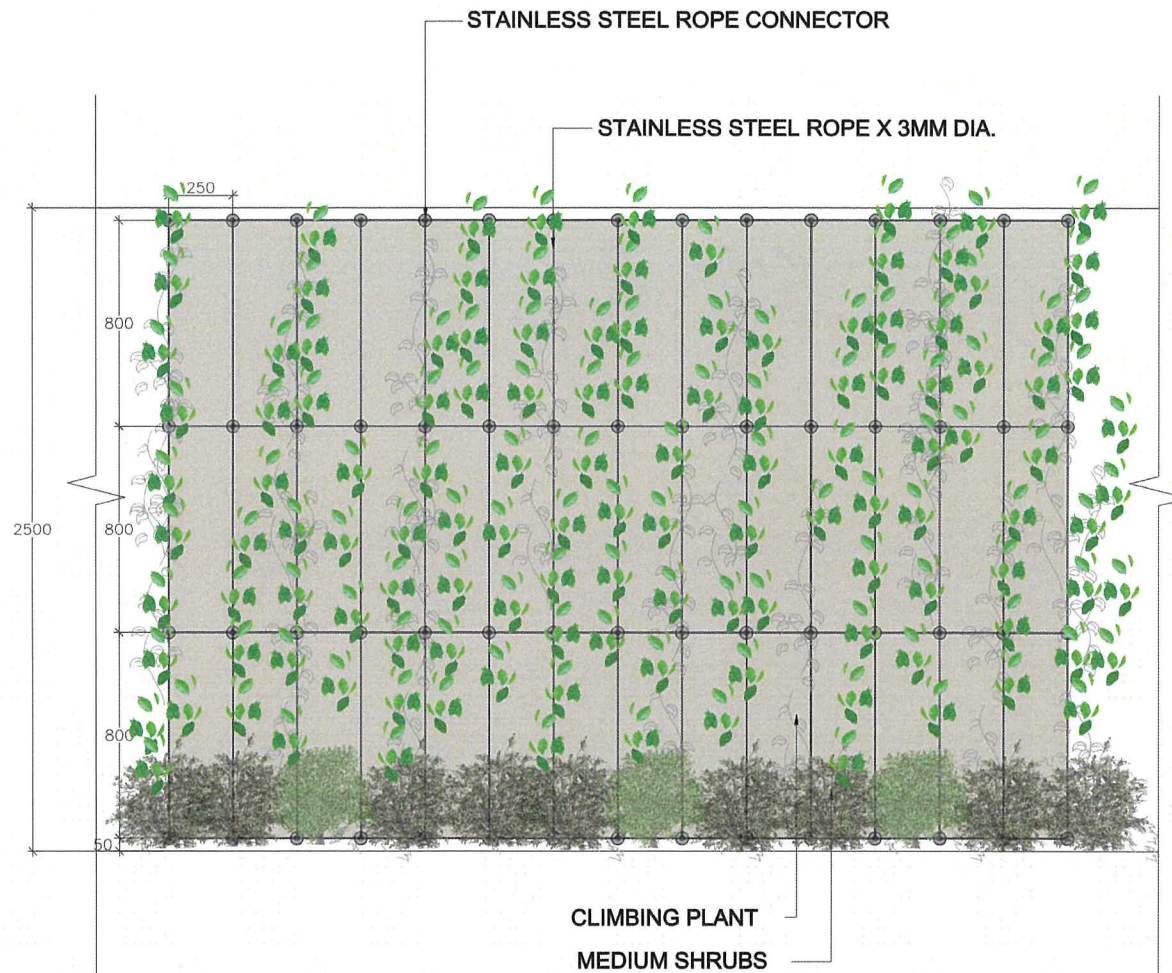
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A ELEVATION OF VERTICAL GREEN WALL
SCALE 1:20

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REDEVELOPMENT AT LOTS 613 RP
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LO WAI, TSUEN WAN
NEW TERRITORIES

DRAWING TITLE :
LANDSCAPE SECTION

PROJECT No. C2111

DRAWING No. LD103

SCALE : 1:20

DATE OF ISSUE : SEP 2022

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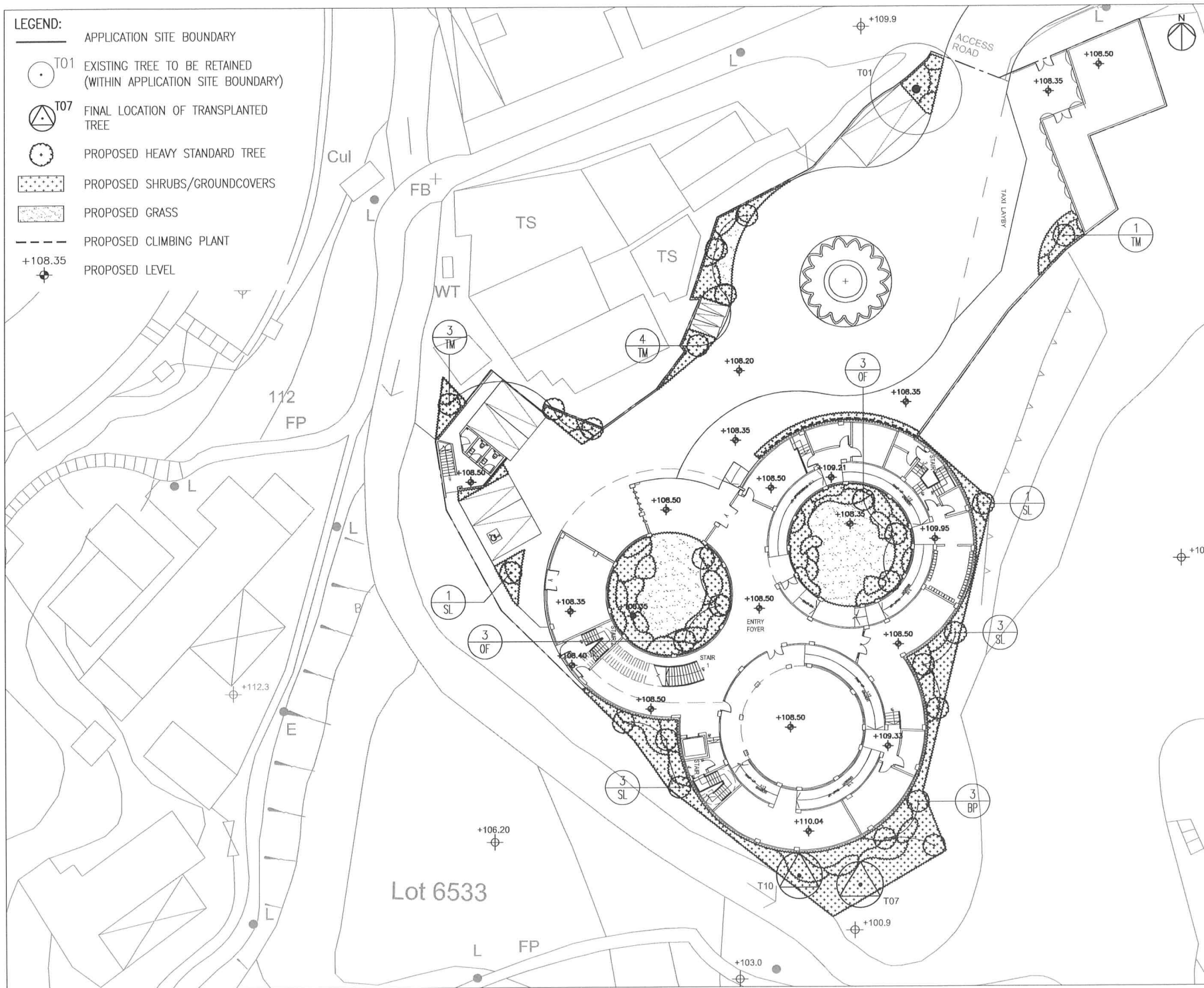
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Appendix II

Planting Plans

- LEGEND:**
- APPLICATION SITE BOUNDARY
 - T01 EXISTING TREE TO BE RETAINED (WITHIN APPLICATION SITE BOUNDARY)
 - T07 FINAL LOCATION OF TRANSPLANTED TREE
 - PROPOSED HEAVY STANDARD TREE
 - ▨ PROPOSED SHRUBS/GROUNDCOVERS
 - ▩ PROPOSED GRASS
 - - - PROPOSED CLIMBING PLANT
 - +108.35 PROPOSED LEVEL



PROJECT : APPLICATION UNDER SECTION 16 FOR PROPOSED COLUMBARIUM REDEVELOPMENT AT LOTS 613 RP, (PART), 614 AND 1229 IN D.D. 453, AND ADJOINING GOVERNMENT LAND, LO WAI, TSUIEN WAN NEW TERRITORIES

DRAWING TITLE : PLANTING PLAN

PROJECT No. C2111

DRAWING No. PT02

SCALE : 1:250

DATE OF ISSUE : SEP 2022

CAD FILENAME : C2111-PT02

REV	DESCRIPTION	DATE
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- 1.0 Introduction
- 2.0 The Site and Its Context
- 3.0 The Proposed Development
- 4.0 Existing Vegetation
- 5.0 Recommendation
- 6.0 Planting Proposal

APPENDICES

- Appendix A Tree Survey Plan
- Appendix B Tree Assessment Schedule
- Appendix C Photographic Record of Existing Trees
- Appendix D Tree Planting Plan

1.0 Introduction

- 1.1 The proposed Columbarium Redevelopment (The Proposed Redevelopment) is located at Lots No. 613RP(Part), 614 and 1229 in D.D. 453 and Adjoining Government Land, Lo Wai, Tsuen Wan, New Territories. This report is prepared in support of the Proposed Redevelopment under this S.16 Planning Application.
- 1.2 This proposal outlines the approach and findings of the tree survey and describes the type, number and condition of all existing trees found within the Application Site. Effort was also made to advise the values of the existing vegetation and necessary protection approach. The tree survey was conducted on **27.09.2022**.
- 1.3 The following legislation, standards and guidelines are applicable to the tree survey, felling, and compensatory planting associated with the proposed building works for the project.
- DEVB TCW No. 5/2020 – Registration and Preservation of Old and Valuable Trees; and
 - LAO Practice Note No. 6/2023 – Processing of Tree Preservation and Removal Proposals for Building Development in Private Projects – Compliance with Tree Preservation Clause under Lease.
- 1.4 This Tree Preservation Proposal presents:
- The existing tree vegetation; and
 - Planting Proposal of the Proposed Development.

2.0 The Site and Its Context

- 2.1 The Site is situated at Lots No. 613RP(Part), 614 and 1229 in D.D. 453 and Adjoining Government Land, Lo Wai, Tsuen Wan, New Territories. Yuen Yuen Institute is located to its north while Hilltop Country Club is located to its east. The pedestrian and vehicular access to the Site is via Lo Wai Road to the East.
- 2.2 The Site is a piece of gentle flat land with the highest point at approx.+109.9mPD at north and the lowest point at +105mPD at south. It is currently occupied by one columbarium building. Several trees are identified within the Site. Most of them are in fair tree form and health conditions. In accordance with the DEVB TCW No. 5/2020 – Registration and Preservation of Old and Valuable Trees (OVT) and the Forests and Countryside Ordinance, no OVT or protected species has been identified within the Site.
- 2.3 The landscape character of the site and its surroundings are in rural character consisting mainly religious institutes, e.g. Western Monastery, Yuen Yuen Institute, etc, elderly homes, i.e. Yuen Yuen Home for the Aged and Yuen Yuen Care and Attention Home for the Aged and natural hillsides, i.e. Fu Yung Shan.

3.0 The Proposed Development

- 3.1 The development proposal comprises a 2-storey columbarium building and ancillary facilities. Drawings of the Proposed Redevelopment could be referred to Architect's drawings submitted under the same application.
- 3.2 Due to the construction of ancillary facilities, some of the vegetation would be affected by the site formation work. The detailed tree assessment shall refer to the **Para 4.0** below. The architectural layout has overlaid on the Tree Survey Plan to illustrate the impact of the Proposed Redevelopment on existing vegetation. The tree survey plan and tree assessment schedule are included in **Appendix A** and **Appendix B** for reference.

4.0 Existing Vegetation

- 4.1 A tree survey was carried out on **27.09.2022** in accordance with LAO PN No. 6/2023. A total of **10** trees within the Site were recorded. The photographic records of these existing trees are in **Appendix C**. The surveyed existing tree species are outlined below:

Table 1.0 Existing Tree Species Summary (Surveyed Trees)

Scientific Name	Chinese Name	Quantity	Tree No.
<i>Archontophoenix alexandrae</i>	假欖榔	2	T07, T10
<i>Averrhoa carambola</i>	楊桃	1	T06
<i>Clausena lansium</i>	黃皮	6	T02, T03, T04, T05, T08, T09
<i>Dimocarpus longan</i>	龍眼	1	T01
	Total:	10	

- 4.2 The Site is dominated by *Clausena lansium* 黃皮 (6 nos.) which is common fruit tree species in Hong Kong.
- 4.3 The health condition of the bulk of these trees is generally in Fair condition (**80.0%**) and the remaining trees are in Poor condition (**20.0%**).
- 4.4 No OVT or protected species has been identified in accordance with the DEVB TCW No. 5/2020 – Registration and Preservation of Old and Valuable Trees, and the Forests and Countryside Ordinance respectively.

5.0 Recommendation

- 5.1 In this Proposed Redevelopment, the construction of ancillary facilities will lead to disturbance of some of the surveyed existing trees. The proposed building layout has been overlaid on **Tree Survey Plan** in **Appendix A** to illustrate the impact on the existing trees. **Table 2.0** provides a summary of the recommendation for the treatment of these surveyed existing trees.

Table 2.0 Summary of Tree Recommendation

Recommendation	Number of Trees	Percentage of Trees
Trees to be Retained	1	10%
Trees to be Transplanted	2	20%
Trees to be Felled	7	70%
Total Number of Trees	10	100%

Retention of Trees

- 5.2 **1** of total **10** existing trees within Site will be unaffected by the Proposed Redevelopment. They are growing to the north of the Site, close to the entrance area. The retained trees will be protected and maintained in accordance with the details in Section 25 – Landscape Work in the General Specification for Building (2017) and relevant guidelines promulgated by DEVB.

Felling and Transplantation of Trees

- 5.3 For trees that will be in conflict with the proposed works shall be proposed to be transplanted if they fulfil all the criteria below:
- Trees have high amenity value;
 - Trees with good form and health;
 - Suitable access;
 - Tree species able to be transplanted easily;
 - Trees have suitable size and;
 - Trees are young to semi-mature.
- 5.4 **2** disturbed trees within the Application Site boundary can fulfil the above requirement and are recommended to be transplanted.
- 5.5 Affected trees nos. **T07** and **T10** – *Archontophoenix alexandrae* is a kind of palm trees with shallow-root properties. As their survival rate after transplantation is considered high, they are proposed to be transplanted. They will be directly transplanted to their final location within Site in order to enhance their survival rate after transplantation. All the tree transplanting steps shall comply with Guidelines on Tree Transplanting issued by DEVB TCW No. 9/2014 and contract specification in detailed design stage.
- 5.6 The remaining **7** disturbed trees including **T06** – *Averrhoa carambola* and **T02, T03, T04, T05, T08, T09** – *Calusena lansium* are common fruit tree species in Hong Kong. Due to nature of fruit tree, their survival rate after transplantation is generally low. Hence, all of them are recommended to be felled and compensated by quality trees.

6.0 PLANTING PROPOSALS (Refer to Appendix D)

6.1 In order to provide quality landscape for the Proposed Redevelopment, soft landscape works will be the major landscape element of the landscaping proposal and satisfy the following criteria:

- To compensate the loss of affected trees;
- To screen the columbarium building and reduce the visual impact to the nearby residents/visitors;
- To minimize future maintenance; and
- To be compatible with the hillside environment.








6.2 In this study area, a total of **10** trees within the Site Boundary were recorded. **1** tree will be retained in-situ while **2** trees will be transplanted and **7** trees to be felled due to in conflict with the Proposed Redevelopment and the associated works. **25** nos. of new tree planting in heavy standard size are proposed and the species list is shown as follows:

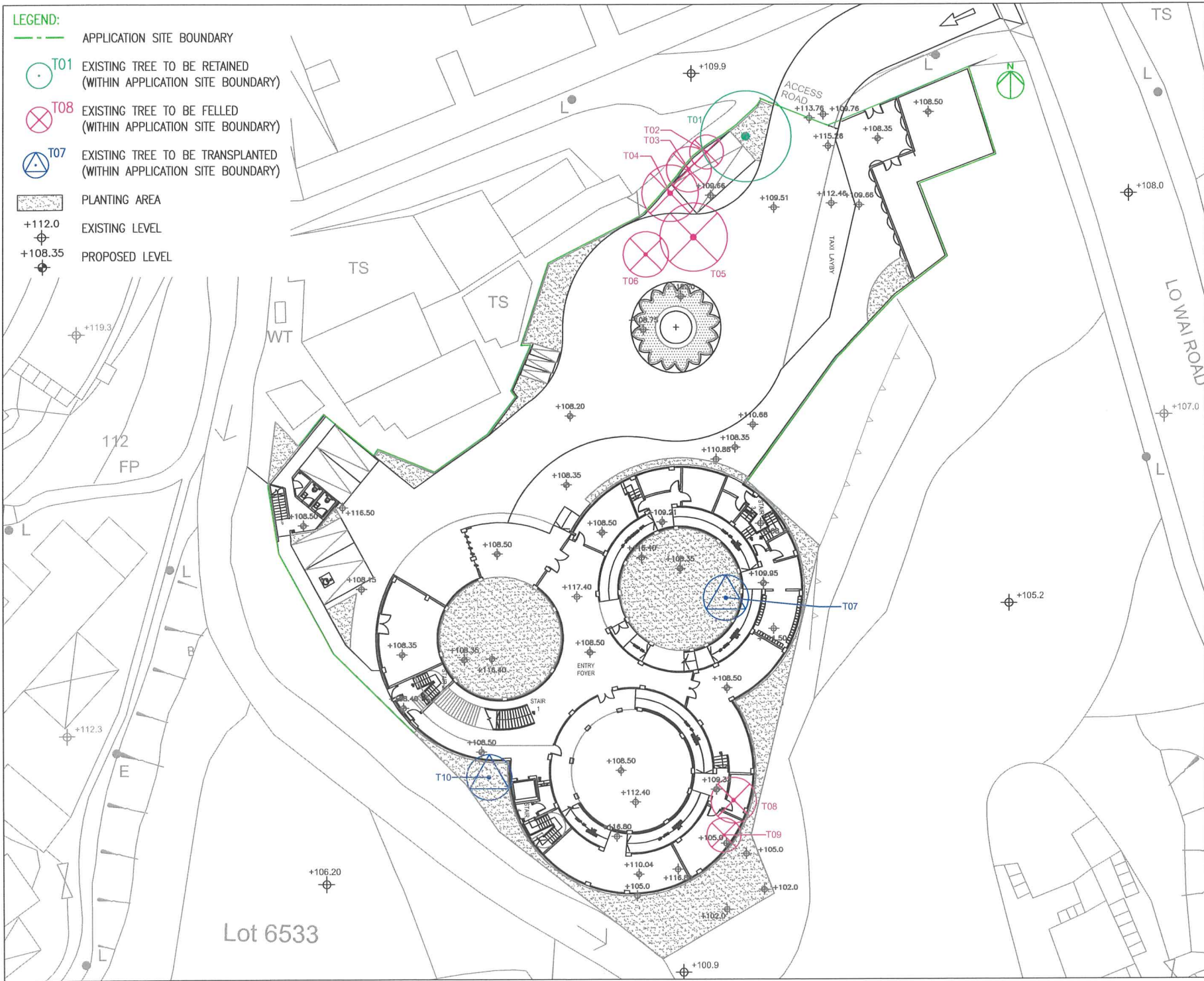
Table 3.0 Planting Schedule

Qty	Species	Chinese Name	DBH (mm)	Crown Spread (mm)	Overall Height (mm)	Proposed Spacing (mm)
5	<i>Bauhinia purpurea</i>	紅花羊蹄甲	80	2000	5000	4000
6	<i>Osmanthus fragran</i>	桂花	80	2000	4500	4000
6	<i>Sterculia lanceolata</i>	假蘋婆	80	2000	5500	4000
8	<i>Terminalia mantaly</i>	細葉欖仁樹	80	2000	5500	4000

6.3 Planting Plan showing the location of retained trees, final location of transplanted trees and new trees are shown in **Appendix D**.

Appendix A
Tree Survey Plan

- LEGEND:**
-  APPLICATION SITE BOUNDARY
 -  T01 EXISTING TREE TO BE RETAINED (WITHIN APPLICATION SITE BOUNDARY)
 -  T08 EXISTING TREE TO BE FELLED (WITHIN APPLICATION SITE BOUNDARY)
 -  T07 EXISTING TREE TO BE TRANSPLANTED (WITHIN APPLICATION SITE BOUNDARY)
 -  PLANTING AREA
 -  EXISTING LEVEL
 -  PROPOSED LEVEL



PROJECT :
APPLICATION UNDER SECTION 16
FOR PROPOSED COLUMBARIUM
REDEVELOPMENT AT LOTS 613 RP
(PART), 614 AND 1229 IN D.D.453,
AND ADJOINING GOVERNMENT LAND,
LO WAI, TSUEN WAN
NEW TERRITORIES

DRAWING TITLE :
TREE SURVEY PLAN

PROJECT No. C2111

DRAWING No. TS01

SCALE : 1:300

DATE OF ISSUE : SEP 2022

CAD FILENAME : C2111-TS01

B	GENERAL AMENDMENT	28/11/23
A	GENERAL AMENDMENT	16/05/23
REV	DESCRIPTION	DATE

DESIGN BY : TEL

DRAWN BY : CAD

CHECKED BY : TEL

APPROVED BY : TEL

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Lot 6533

Appendix B

Tree Assessment Schedule

Tree Assessment Schedule at
 Application under Section 16 for Proposed Columbarium Redevelopment at Los 613 RP(Part), 614 and 1229 in D.D.453, and adjoining Government Land, Lo Wai, Tsuen Wan
 Prepared by Ted Lam (R.L.A. No. R-073) on 27.09.2022
 To be read in conjunction with Tree Survey Plan, dwg. no. C2111-TS01

Tree No.	Name Botanical Name	Chinese Name	Location (Within/Outside Application Site Boundary)	Size			Form (Good/Fair/Poor)	Health (Good/Fair/Poor)	Amenity Value (High/Med/Low)	Survival Rate after Transplantation (High/Med/Low)	Proposed Treatment (Retain/Fell/Transplant)	Justification	Remark
				DBH (m)	Height (m)	Spread (m)							
T01	<i>Dimocarpus longan</i>	龍眼	Within Application Site Boundary	544	9.0	9.0	Fair	Fair	Med	Low	Retain	-	Branch crossed with electric cable, truncated branch, restricted root, wound on root
T02	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	160	8.0	4.0	Poor	Fair	Low	Low	Fell	1,2,3,4,7	bent at trunk, restricted root, V-shaped branch union, imbalanced crown
T03	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	186	5.0	4.0	Poor	Fair	Low	Low	Fell	1,2,3,4	co-dominant trunks, decay on branch, restricted root, imbalanced crown
T04	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	353	8.0	7.0	Poor	Fair	Low	Low	Fell	1,2,3,4,7	decay branches, restricted root, inrolled crack on trunk, multiple attachments, branch crossed with electric cable
T05	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	262	6.0	5.0	Poor	Fair	Low	Low	Fell	1,2,3,4,7	cross trunks, restricted root, multiple trunks, truncated branch
T06	<i>Averrhoa carambola</i>	楊桃	Within Application Site Boundary	320	8.0	9.0	Poor	Fair	Low	Low	Fell	1,2,3,4,7	branch cross with electric cable, restricted root, decay on branch, multiple attachments, imbalanced crown
T07	<i>Archontophoenix alexandrae</i>	假檳榔	Within Application Site Boundary	194	5.0	5.0	Fair	Fair	Med	Low	Transplant	-	-
T08	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	250	5.0	4.0	Poor	Poor	Low	Low	Fell	1,2,3,4,7	multiple trunks, restricted root, decay on trunk, dead branches
T09	<i>Clausena lansium</i>	黃皮	Within Application Site Boundary	172	5.0	3.0	Poor	Poor	Low	Low	Fell	1,2,3,4,7	co-dominant trunks; restricted root, dead trunk, dead crown
T10	<i>Archontophoenix alexandrae</i>	假檳榔	Within Application Site Boundary	137	5.0	4.0	Fair	Fair	Med	Med	Transplant	-	-

*Justification for Tree felling:

1. Tree is in direct conflict with the proposed works.
2. Preparation of intact and sufficient-sized root ball not practical due to the topography (e.g. no rock, steep slope, shallow substratum, structures).
3. Weedy species without special ecological significance or species creating maintenance problem.
4. Tree with poor health and/or form for transplantation.
5. Lack of access for transplantation machinery or vehicle.
6. Species of low post-transplantation survival rate.
7. Tree has structural problem and may create hazard to public during root ball preparation and/or after transplantation, while auxiliary support will not be sufficient / practical.

Summary of Proposed Treatment of Existing Trees

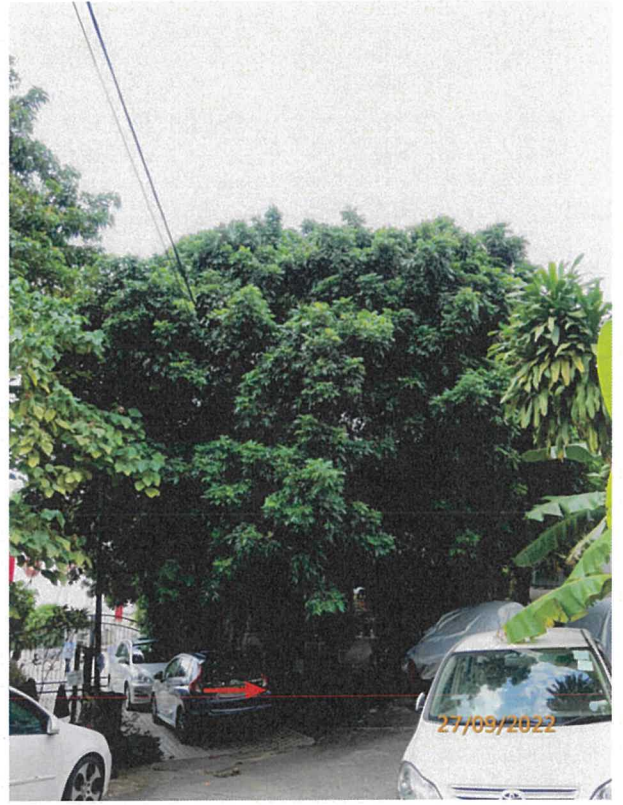
Nos. of Surveyed Trees:	10
Nos. of Tree to be Retained:	1
Nos. of Tree to be Felled:	7
Nos. of Tree to be Transplanted:	2
Nos. of Compensatory Trees:	25

Appendix C

Photographic Record of Existing Trees



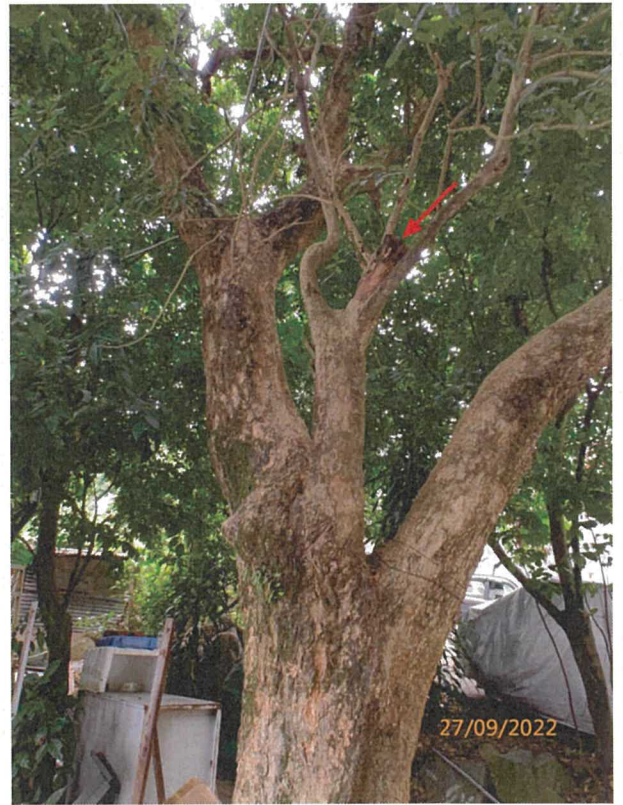
T01(R)



T01(R)



T01(R)



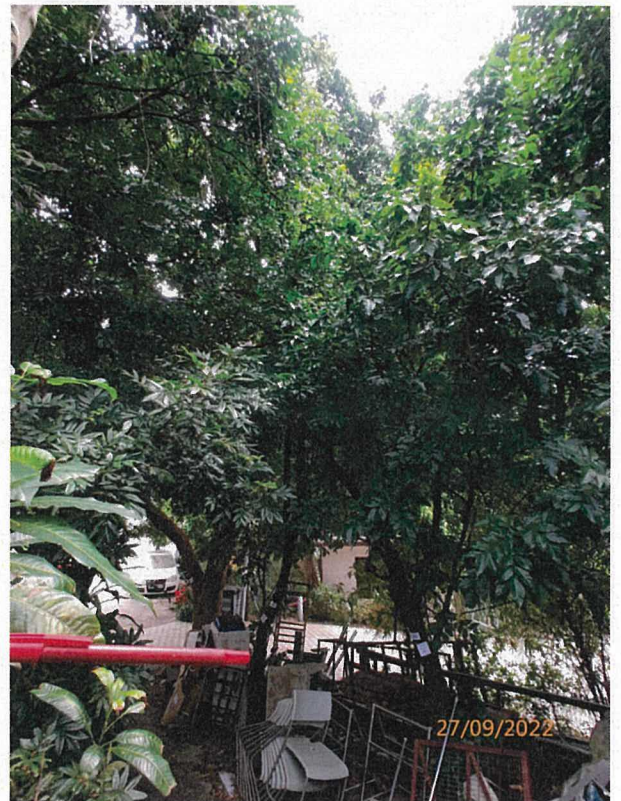
T01 - Truncated Branch(R)

LEGEND :

(R) - Retain , (F) - Fell , (T) - Transplant



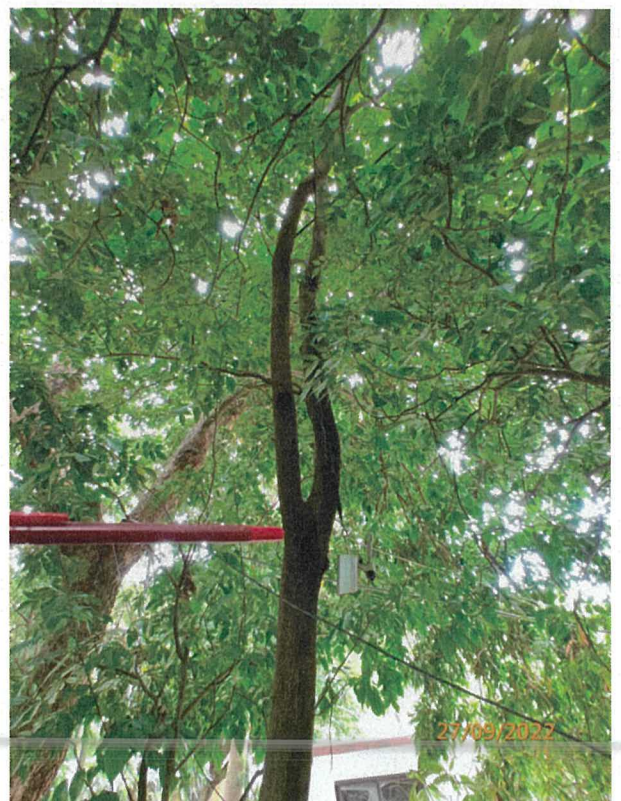
T02(F)



T02(F)



T02(F)



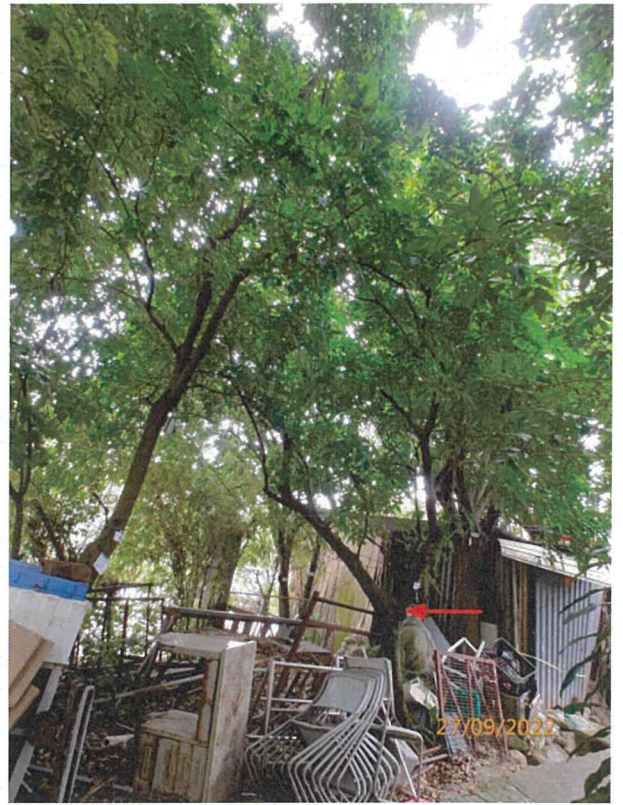
T02 - V-shaped Branch Union(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T03(F)



T03(F)



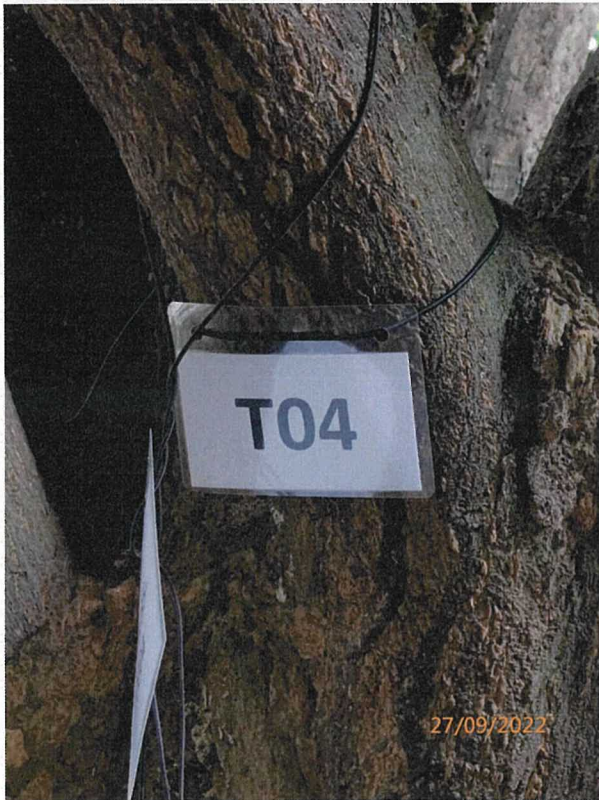
T03(F)



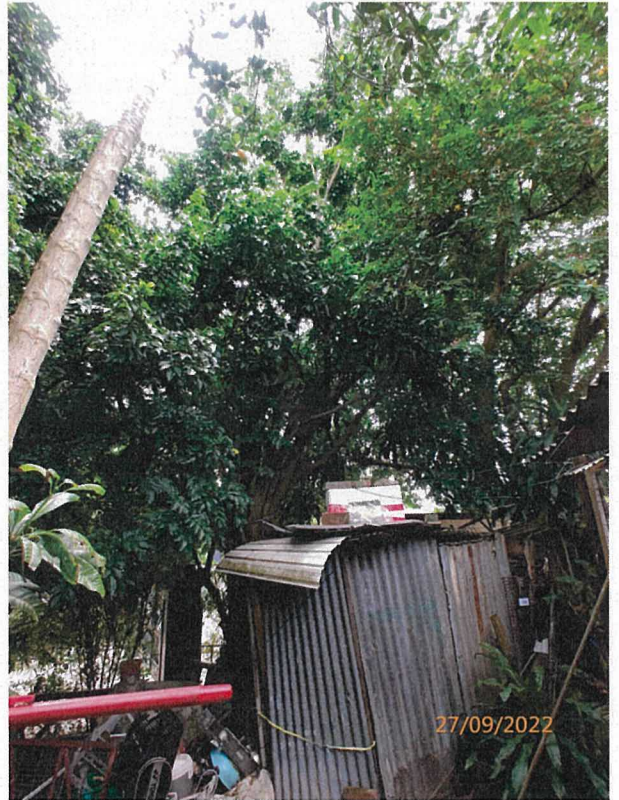
T03 - Decay On Branch(F)

LEGEND:

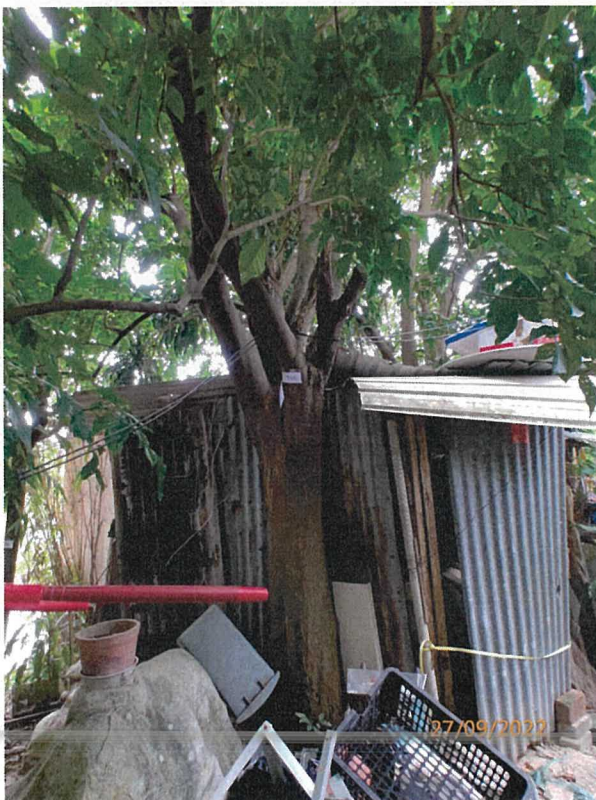
(R) - Retain , (F) - Fell , (T) - Transplant



T04(F)



T04(F)



T04(F)



T04 - Decay Brnaches(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T05(F)



T05(F)



T05(F)



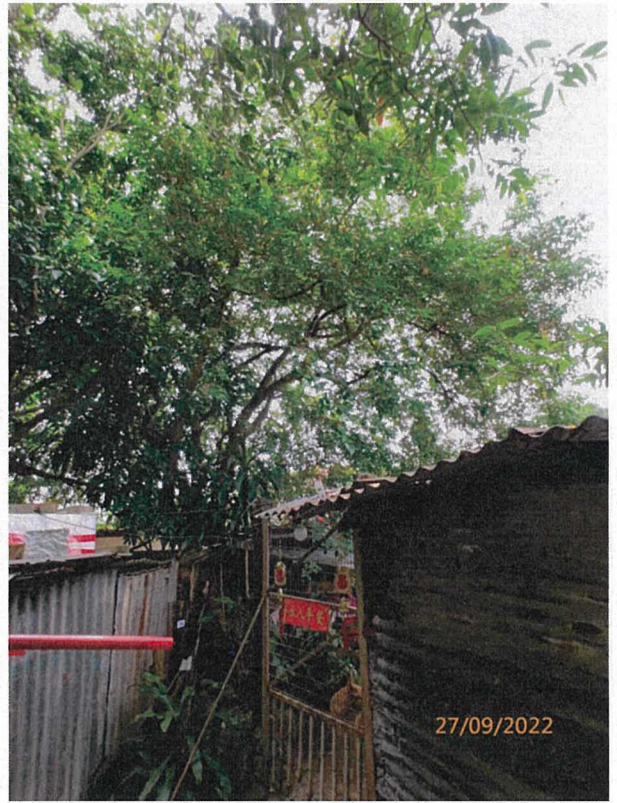
T05 - Cross Trunks(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T06(F)



T06(F)



T06(F)



T06 - Decay On Branch(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T07(T)



T07(T)



T07(T)



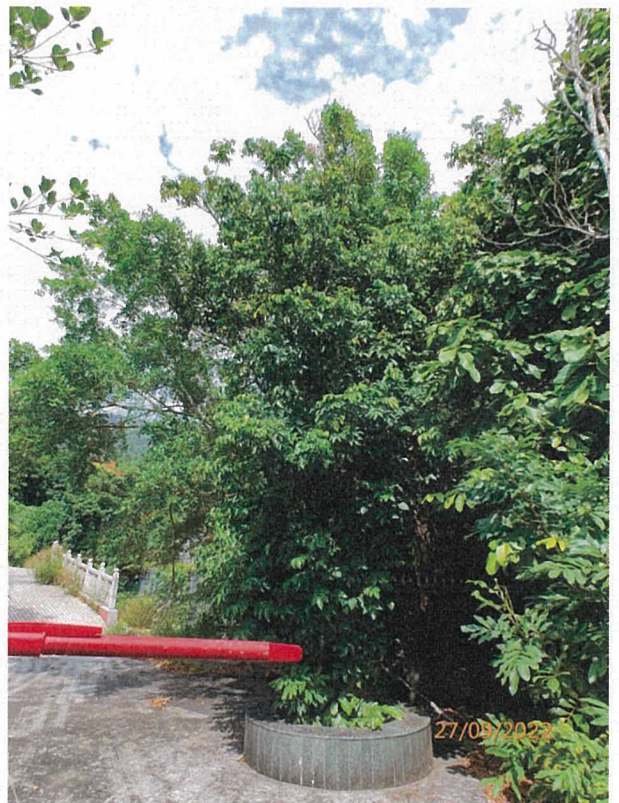
T07(T)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T08(F)



T08(F)



T08(F)



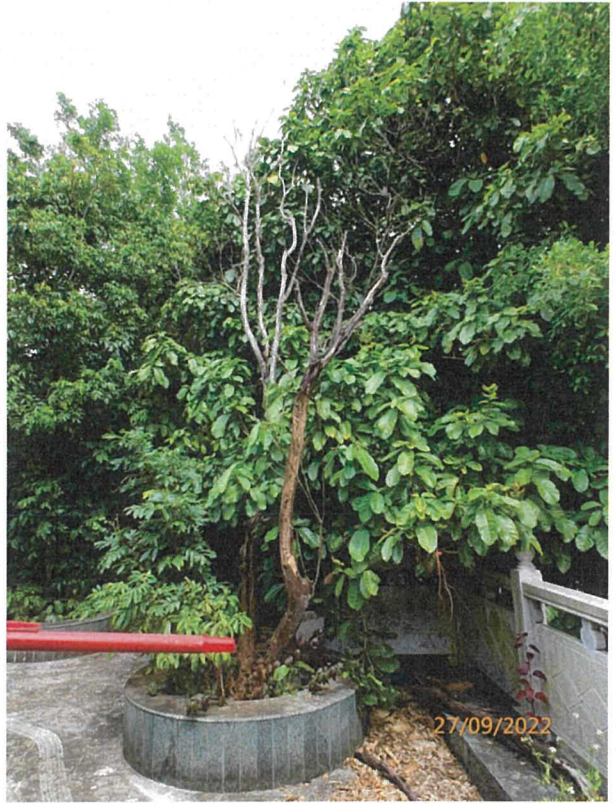
T08 - Decay On Trunk(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



T09(F)



T09(F)



T09(F)



T09 - Fungal Fruiting Bodies On Trunk Base(F)

LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant



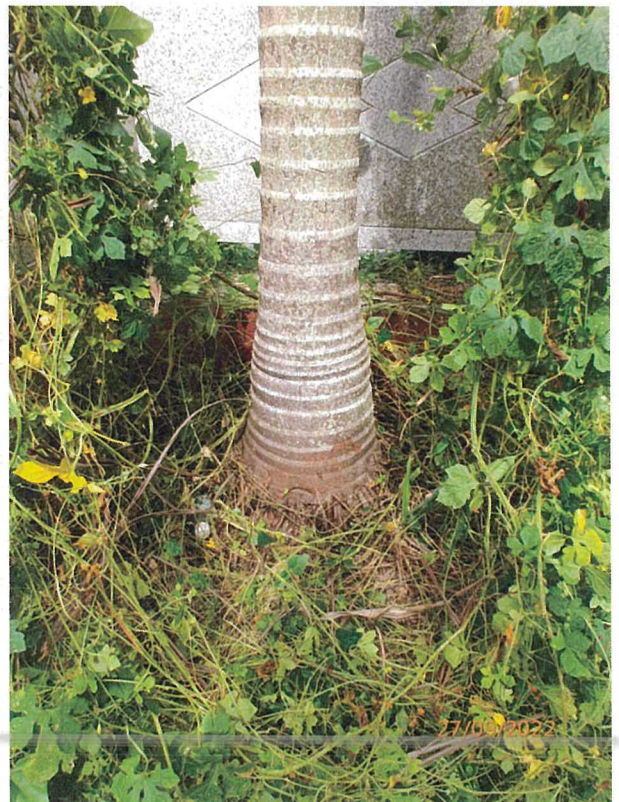
T10(T)



T10(T)



T10(T)



T10(T)

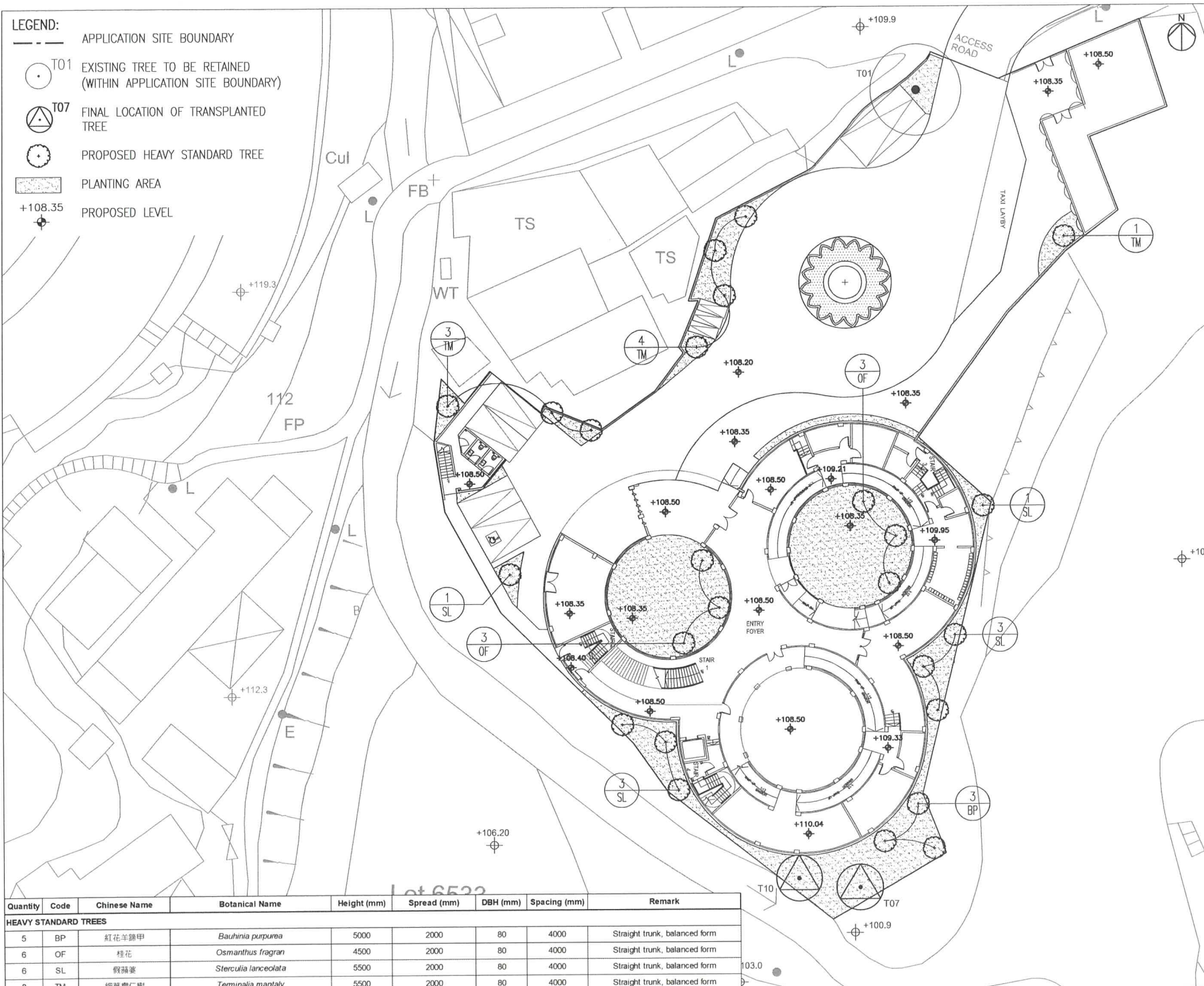
LEGEND:

(R) - Retain , (F) - Fell , (T) - Transplant

Appendix D

Tree Planting Plan

- LEGEND:**
- APPLICATION SITE BOUNDARY
 - T01 EXISTING TREE TO BE RETAINED (WITHIN APPLICATION SITE BOUNDARY)
 - T07 FINAL LOCATION OF TRANSPLANTED TREE
 - PROPOSED HEAVY STANDARD TREE
 - PLANTING AREA
 - +108.35 PROPOSED LEVEL



PROJECT :
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LO WAI, TSUIEN WAN
NEW TERRITORIES

DRAWING TITLE :
TREE PLANTING PLAN

PROJECT No. C2111

DRAWING No. PT01

SCALE : 1:250

DATE OF ISSUE : SEP 2022

CAD FILENAME : C2111-PT01

REV	DESCRIPTION	DATE
B	GENERAL AMENDMENT	28/11/23
A	GENERAL AMENDMENT	16/05/23
DESIGN BY :	TEL	
DRAWN BY :	CAD	
CHECKED BY :	TEL	
APPROVED BY :	TEL	

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Quantity	Code	Chinese Name	Botanical Name	Height (mm)	Spread (mm)	DBH (mm)	Spacing (mm)	Remark
HEAVY STANDARD TREES								
5	BP	紅花羊蹄甲	<i>Bauhinia purpurea</i>	5000	2000	80	4000	Straight trunk, balanced form
6	OF	桂花	<i>Osmanthus fragran</i>	4500	2000	80	4000	Straight trunk, balanced form
6	SL	假蘇萋	<i>Sterculia lanceolata</i>	5500	2000	80	4000	Straight trunk, balanced form
8	TM	細葉欖仁樹	<i>Terminalia mantaly</i>	5500	2000	80	4000	Straight trunk, balanced form