Proposed Amendment to the Approved Wan Chai Outline Zoning Plan No. S/H5/31
From "Comprehensive Development Area", "Residential (Group C)", "Open Space" and
"Government, Institution or Community" Zones and Area shown as "Road" to
"Other Specified Uses (Residential Development with Historical Building Conserved)" and
"Other Specified Uses (Elevated Walkway)" at Nos. 1 -5 Schooner Street, No. 53 Ship Street,
No. 18 Sau Wa Fong, Inland Lot No. 9048 and Adjoining Government Land, Wan Chai Tree Preservation and Landscape Proposal

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(For Planning Department's Reference Only)

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1.0 Introduction

- 1.1 This Tree Preservation and Landscape Proposal is prepared in support of the Section 12A Planning Application ("S12A")/ Rezoning Request ("RR") to amend the Approved Wan Chai Outline Zoning Plan No. S/H5/31 (the "Approved OZP") at Nos. 1, 1A, 2 and 3 Hill Side Terrace ("HST"), No. 55 Ship Street [a.k.a Nam Koo Terrace ("NKT")], Nos. 1 - 5 Schooner Street, No. 53 Ship Street, No. 18 Sau Wa Fong, Inland Lot No. 9048 ("IL 9048") and adjoining Government Land, Wan Chai (the "Site"/ "Rezoning Site").
- 1.2 The Rezoning Site is currently zoned "Comprehensive Development Area" ("CDA"), "Residential (Group C)" ("R(C)"), "Open Space" ("O") and minor encroachment into the "Government, Institution or Community" ("G/IC") and falls in to area shown as 'Road' on the Approved OZP gazetted on 12 May 2023. The Applicant proposed to rezone the Site to "Other Specified Uses (Residential Development with Historical Building Conserved)" ("OU(RDHBC)") and "Other Specified Uses (Elevated Walkway)" ("OU(EW)") zone to facilitate a Comprehensive Residential Development with supporting commercial uses and conservation of the NKT. The RR also seeks to relax the plot ratio ("PR") restriction to the level permitted under Building (Planning) Regulations ("B(P)R") and building height ("BH") restriction to 120mPD correspondingly. An Indicative Development Scheme ("IDS") is put forth to demonstrate the development intention and the feasibility of the Proposed "OU(RDHBC)" zone.
- 1.3 This report describes the concepts and principles underlying the Landscape Master Plan of the Proposed Comprehensive Development. It describes the Proposed Comprehensive Development, revitalization of Nam Koo Terrace and the associated landscape design as well as tree preservation strategies. A more comprehensive package of proposals will be formulated during the detailed design stage of the project.
- 1.4 This landscape proposal presents:
 - The existing tree vegetation;
 - The Landscape Master Plan:
 - Planting Proposal of the Proposed Development and
 - Tree Preservation Proposal.

The Site and Its Context 2.0

- 2.1 The Site is located on Ship Street in Wan Chai. It abuts to St. Francis' Canossian College to its immediate southwest while Hopewell Centre is located to its east. There is no direct vehicular access connecting the Proposed Comprehensive Development to the existing road network. However, there are five pedestrian access routes to and from the Site, four of them are connected to QRE which is downhill from the Site and the fifth route is connected to Kennedy Road which is uphill of the Site.
- 2.2 Majority of the Site is vacant except for NKT and No. 18 Sau Wa Fong (under demolition). Trees are scattered among the Site. They are generally in semi-mature size but few nos. of mature species were identified. Most of them exhibited poor 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 surrounding is mixed and comprised of office buildings. i.e. Three Pacific Place, Arsenal House, hotels, i.e. JW Marriott Hotel, Conrad International Hong Kong, high-rise residential development, i.e. Star Crest, Phoenix Court and disturbed hillsides.

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3.0 **The Proposed Development**

- 3.1 The development proposal comprises of one 24-storey residential building above an Open Space open to public and three (3) storeys of podium at +33.60mPD. NKT is preserved in situ and is proposed to open to public use at reasonable hours between 6am to 11pm. (See Appendix 1 of the Supplementary Planning Statement for details).
- 3.2 A gathering courtyard and public pedestrian passage are proposed at +19.76mPD at G/F while a podium at 4/F is proposed to enable all Open Space to be developed and integrated at existing level of NKT, i.e. +33.60mPD. The Open Space will be well connected to the pedestrian network in the area via a series of pedestrian connections, including a barrier-free access to a lift connecting to Ship Street and further to Queen's Road East, Schooner Street, and Kennedy Road via HCII. The ground surface within the Site needs to be recontoured and 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 Development on existing vegetation. The tree survey plan, tree assessment schedule and photographic record of the trees are included in **Appendix A** for reference.

4.0 **Existing Vegetation**

4.1 A tree survey was carried out on 29 January 2024 in accordance with LAO PN No. 6/2023. A total of 36 trees, including 5 dead trees were recorded within the Application Site Boundary. The tree survey schedule, tree survey plan and photographic record of existing trees are shown in Appendix **A** and are outlined below:

Table 1.0 Species Composition of Existing Trees

Scientific Name	Chinese Name	Quantity	Tree No.
Broussonetia papyrifera	構樹	5	T13, T16, T48, T61, A1
Canarium album	白欖	1	T72
Celtis sinensis	朴樹	1	T14
Cinnamomum burmannii	陰香	1	T20
Cinnamomum camphora	樟樹	6	T53, T60, T68, T69, T70, T71
Clausena lansium	黃皮	1	T22
Dead tree	死樹	5	T17, T29, T34, T56, T58
Ficus microcarpa	細葉榕	1	T18
Ficus variegata	青果榕	4	T26, T27, T30, T67
Ligustrum sinense	山指甲	1	T51
Litsea monopetala	假柿樹	4	T21, T31, T54, T59
Mallotus paniculatus	白楸	1	T49
Michelia x alba	白蘭	1	T66
Psidium guajava	番石榴	1	T23
Schefflera heptaphylla	鵝掌柴	1	T64
Sterculia lanceolata	假蘋婆	1	T52
Syzygium jambos	蒲桃	1	T65
	Total:	36	

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- 4.2 The Site is dominated by Broussonetia papyrifera 構樹 (5 nos.), Cinnamomum camphora 樟樹 (6 nos.) and Litsea monopetala 假柿樹 (4 nos.) which are common hillside species in Hong Kong.
- 4.3 The health condition of the bulk of these trees is generally in Fair condition (63.89%) and the remaining trees are in Poor condition (22.22%) and Dead condition (13.89%).
- 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.

Impact of the Proposed Comprehensive Development

4.5 Impact of the Proposed Development is generally caused by the site formation works, construction of the building, removal of existing vegetation for the build element and the related construction activities, excavation works for E&M reserves and structural footings. The proposed building layout has been overlaid on Tree Survey Plans in Appendix A to illustrate the impact on the existing trees.

Retention of Trees

4.6 Apart from the proposed open space at +19.76mPD and the existing Nam Koo Terrace at +33.60mPD, the proposed building will be situated on an elevated platform at +33.60mPD and there will be a high retaining structure to the south of Site due to level difference. All 36 surveyed existing trees within the Site, including 5 dead trees will be affected with the proposed works and none of them will be retained.

Felling and Transplantation of Trees

- 4.7 For trees that will be in conflict with the proposed works shall be proposed to be transplanted if they fulfill all the criteria below:
 - Trees have high amenity value; a.
 - b. Trees with good form and health;
 - Suitable access: C.
 - d. Tree species able to be transplanted easily;
 - e. Trees have suitable size and;
 - f. Trees are young to semi-mature.
- 4.8 In this project, 36 of existing trees, including 5 dead trees within the Application Site are in direct conflict with the proposed works and cannot be retained in situ. None of the disturbed trees fulfill the above criteria and none of them is recommended for transplantation.
- 17 affected trees including T13, T16, T48, T61, A1 Broussonetia papyrifera, T72 Canarium album, 4.9 T26, T27, T30, T67 - Ficus variegata, T51 - Ligustrum sinense, T21, T31, T54, T59 - Litsea monopetala, T49 - Mallotus paniculatus and T64 - Schefflera heptaphylla are common hillside species in Hong Kong. As they are propagated from the adjoining hillside areas and their root systems are susceptible to environmental change, this renders them a relatively low survival rate after transplantation. Hence, all of these trees are also proposed to be felled.
- 4.10 2 fruit trees including T22 - Clausena lansium, and T23 - Psidium guajava are in conflict with the proposed works. Due to the nature of fruit tree species, their anticipated survival rate after transplantation is generally low. Therefore, all of them are proposed to be felled, instead of transplanted.
- 4.11 9 nos. of affected trees, i.e. T14 - Celtis sinensis, T20 - Cinnamomum burmannii, T53, T60, T68 -Cinnamomum camphora, T18 - Ficus microcarpa, T66 - Michelia x alba, T52 - Sterculia lanceolata and **T65** – Syzygium jambos exhibited either poor tree form or health condition. The transplantation of them may lead to irrecoverable tree form and unstable structures in future. Therefore, all of them will also be felled.

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- 4.12 5 nos. of dead trees, including T17, T29, T34, T56 and T58 are located within the Application Site. As their presence may pose potential danger to the workers within Site during construction, it is proposed to fell it for the sake of public safety.
- 4.13 The remaining 3 nos. of affected trees, i.e. T69, T70, T71 - Cinnamomum camphora are mature specimens with fair tree form and tree health. They are growing close to the southern boundary and will be affected by the proposed retaining structures. As they are growing on slopes to the south, the formation of well-balanced and sufficient-sized root ball for transplantation is not possible. Besides, the delivery of these trees for transplantation is very difficult on steep slopes. Therefore, they are recommended to be felled.
- 4.14 The proposed treatment on the existing trees between the approved S.16 scheme (Application No. A/H5/418) and the current proposal are summarized as follows:

Table 2.0: Comparison of Treatment of Existing Trees between approved S.16 scheme and current proposal

Proposed Treatment	Approved S.16 Application (A/H5/418)	Current Proposal
Trees to be Retained	0	0
Trees to be Felled	36	36
Trees to be Transplanted	0	0
Number of Surveyed Trees	36	36

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5.0 Landscape Proposals (Refer to Appendix B)

- 5.0.1 The aim of the landscape proposals is to respond to site conditions, building form and function of the Proposed Comprehensive Development and 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 proposed building and its architectural style;
 - Creation of a green setting by maximising the opportunity for soft landscape;
 - Preservation and Restoration of historical building NKT;
 - Establishment of pleasant landscape areas which meets the varying needs of residents and satisfy the recreational requirements of them; and
 - Minimization of future maintenance requirements.
- 5.0.2 Landscape drawings showing the proposed landscape treatment for the Proposed Comprehensive Development, and their underlying principles have been attached in Appendix B for ease of reference.
- 5.0.3 The landscape design should consider the following relevant guidelines/legislation:
 - 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:
 - BD PNAP APP-152 Sustainable Building Design Guidelines (2019 version);
 - PlanD's PNPP No. 1/2019 Processing and Compliance Checking of Landscape Submissions related to Planning Applications; and
 - Guidance Notes for Application for Permission under Section 12A of the Town Planning Ordinance (Cap. 131).

5.1 **Landscape Design Concept**

The landscape concept mentioned below describe considerations, which had been considered as 5.1.1 being general to the whole landscape design.

Screening Plantation on the Periphery of the Proposed Comprehensive Development

- 5.1.2 The Site is embedded by St. Francis's Canossian School, low to medium-rise residential buildings, i.e. Greenland House, Hoover Towers, HCII (under construction) in short and medium distance to its western, northern and eastern sides respectively. It is proposed to adopt a podium design to overcome the topographical differences within the Site and to enable all Open Space to be developed and integrated at the existing level of NKT (i.e. +33.60mPD). Soft landscape measures like provision of heavy standard trees, shrubs, groundcover and climbing plants are proposed along the Site boundary. The intention is to form a soft-planted edge along the periphery of the Site in order to provide smooth transition between the development and the adjacent existing development. Please refer to the landscape section, dwg. No. LD101 in Appendix B for reference.
- One of the design objectives is to preserve and restore the Grade 1 historic building at NKT. NKT 5.1.3 will be open to public and forms part of the Wan Chai Heritage Trail - Architecture Trail. Visitors can access the Site from Schooner Street at +19.548mPD to Nam Koo Terrace at +33.60mPD by existing staircase and accessible lift. Please refer to the landscape section, dwg. No. LD104 in Appendix B. Moreover, rows of heavy standard trees are proposed along its western and southern edges in order to provide smooth interface between NKT and residential tower.

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5.1.4 Due to the level difference from St.Francis Canossian College at +52.08mPD and the podium at +33.60mPD, there will be a high retaining structures to the south of the Site. Although the retaining structures will be largely screened by the building towers, vertical green wall with self-clinging plants are proposed on surface of the retaining wall, in order to alleviate the visual impact to the occupants. The proposed vertical green wall, ornamental trees and shrubs at toe of the retaining walls will help to soften the hard lines of the retaining wall substantially. Please refer to the landscape section, dwg. No. LD103 in Appendix B for reference.

Landscaped Garden at G/F and 4/F

- 5.1.5 Landscaped gardens are proposed at Schooner Street at +19.76mPD and the outdoor platform at +33.60mPD which will be open for public from 6:00am to 11:00am daily. Recreational facilities, outdoor furniture and planting are proposed for the enjoyment of the public. Please refer to the landscape section, dwg. No. LD101 and LD106 in Appendix B.
- 5.1.6 Apart from this, an accessible lift is proposed to the east of the Site which connects the access from Schooner Street at +19.598mPD, podium garden at +33.60mPD and the Public Open Space (POS) - The Park at Hopewell Centre II at +64.0mPD. Please refer to the landscape section, dwg. No. LD105 in Appendix B. The proposed podium garden aims to integrated with the large POS in surrounding and cater for the recreational need in the region. Users can enjoy the open ambience at these gardens in urban area. The refined paving and selection of plant combination enrich the colour complexity and visual gradation of the development.

Planting Design

- 5.1.7 A majority of proposed plantings will be planted along the periphery of the Site and planting beds. This will create a tranquil and harmonic environment for enjoyment of future residents. The use of tree planting in heavy standard size and in good quality would be encouraged to provide a more instant effect.
- 5.1.8 Where practicable and feasible, heavy standard trees, medium shrubs and foliage plants are proposed. Heavy standard trees will be planted with sufficient growing medium, i.e. 1.2m clear soil depth, at at-grade and on-slab environment. Please refer to typical planter section, dwg. No. LD102 in Appendix B. These soft landscape measures will enable to soften the hard lines of the Proposed Comprehensive Development. The use of planting heavy standard sized vegetation would offer a more instant greening effect. Planting Plans shall refer to Appendix C.
- 5.1.9 In order to enhance the local biodiversity, local species or broad-leaf species will be selected for tree planting.
- 5.1.10 The landscape design concept of the approved S.16 scheme (Application No. A/H5/418) and the current proposal are summarized as follows:

Table 3.0: Summary of Landscape Design Concept between the approved S.16 scheme and current proposal

	Landscape Design Concept
Approved S.16	1. Screening Plantation on the Periphery of the Proposed
Application (A/H5/418)	Comprehensive Development – soft landscape measures are proposed along the Site boundary to provide smooth transition between the development and the adjacent existing development. 2. Podium Garden at +34.0mPD - Landscaped gardens are proposed at +34.0mPD which will be open for public from 6:00am to 11:00am daily.
	3. Planting Design - The use of tree planting in heavy standard size and in good quality would be encouraged to provide a more instant effect.
Current Scheme	 Screening Plantation on the Periphery of the Proposed Comprehensive Development – soft landscape measures are

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 proposed along the Site boundary to provide smooth transition between the development and the adjacent existing development. Landscaped Garden at G/F and 4/F - Landscaped gardens are proposed at Schooner Street at +19.76mPD and the outdoor platform at +33.60mPD which will be open for public from 6:00am to 11:00am daily. Planting Design - The use of tree planting in heavy standard size and in good quality would be encouraged to provide a more instant effect.
in good quality would be encouraged to provide a more instant effect.

5.2 Recreational Facilities at Open Space Open to Public

5.2.1 The Site is mainly occupied by proposed residential tower, podium garden, common greenery areas and NKT. Recreational facilities will be provided at covered and outdoor area in Public Open Space at +19.76mPD and +33.60mPD and is shown as follows:

Table 4.0 Recreational Facilities at Outdoor and Covered Open Space

Area:	Recreational Facilities
Outdoor Open Space	Gathering Courtyard, Meandering Path, Multi-functional Lawn,
	Amhitheatre
Covered Open Space	Resting Garden, Children Play Area, Fitness Equipment for the
	Elderly, Botanical Garden, Yoga Place, Climbing Wall, Chess
	Garden, Scent Garden

5.2.2 The area of the open space open to public is not less than **3,179.9**m² (included **1,894.2**m² of uncovered open space and **1,285.7**m² of covered open space). Based on an average domestic household of **2.1**, the assumed population of the Proposed Comprehensive Development is **655**. The open space provision could met the HKPSG recommendation of 1m² per person. Please refer to the Open Space Provision in **Appendix D**. The landscape provision between the approved S.16 scheme and the current scheme is shown as follows:

Table 5.0: Summary of Landscape Provision between the approved S.16 scheme and current proposal

Proposed Treatment	Approved S.16	Current Proposal
	Application (A/H5/418)	
Landscape Provision	Scent Garden, Multi-	Multi-functional lawn, gathering
	functional Lawn, Pavilion,	courtyard, resting garden,
	Exercise Track, Resting	botanical garden, meandering
	Garden, Botanical Garden,	path, meditation garden, event
	Gathering Courtyard,	spaces
	existing pavilion, existing	·
	water feature, existing	
	hexagonal planter	

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5.3 Soil Depth and Drainage for Planting

5.3.1 The requirement of soil depth is directly related to the planting design and its associated loading requirement upon structure. In general, the soil depth provided, with all drainage layers, waterproofing and protective screeding exclusive is listed below:

Table 6.0 Planting Medium (Soil Depth)

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

5.3.2 All Planting areas on slab shall be provided with sub-soil drainage system.

5.4 Irrigation

5.4.1 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.

5.5 **Future Maintenance**

Hard Landscape Elements

- 5.5.1 Maintenance for hard landscape elements shall be carried out by the future management office of the Proposed Development with maintenance intention 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 site furniture, lighting fixture and other facilities
 - d. Replacement of worn landscape furniture.

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Soft Landscape Element

- 5.5.2 The softworks contractor will be responsible for maintenance of the planting during the establishment period allowed for in the construction contract, usually for the first year after the beginning of the schemes operational phase. This will ensure that the soft landscape measures are in a healthy condition prior to the finished scheme being handed back to the lot owner.
- 5.5.3 Ultimately the future management office will employ skilled maintenance staff to take care of all landscape areas within the Site.

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6.0 PLANTING PROPOSALS (Refer to Appendix C)

- 6.1 In order to provide quality landscape for the Proposed Comprehensive Development, 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 residential 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 The proposed planting species list is shown as follows and details shall refer to the Planting Plans in Appendix C.

Table 7.0 Proposed Planting Schedule

Botanical Name	Chinese Name	Native/ Exotic	Size	Spacing (mm)
TREES				
Bauhinia blakeana	洋紫荆	Native	Heavy Standard	4000
Cinnamomum burmanii	陰香	Native	Heavy Standard	4000
Garcinia Subelliptica	菲島福木	Exotic	Heavy Standard	4000
Osmanthus fragans	桂花	Exotic	Heavy Standard	4000
Sapium dicolor	山烏桕	Native	Heavy Standard	4000
Sterculia lanceolata	假蘋婆	Native	Heavy Standard	4000
SHRUBS				
Allamanda cathartica 'Allamanda'	軟枝黃蟬	Exotic	Medium	-
Cordyline fruitcosa	朱蕉	Native	Medium	-
Duranta repens 'Golden'	黃金金露花	Exotic	Medium	-
Ixora chinensis	龍船花	Native	Medium	-
Murraya paniculata	九里香	Exotic	Medium	-
Melastoma candidum	毛菍	Native	Medium	-
Rhapis humilus	小葉棕竹	Exotic	Medium	-
Rhaphiolepis indica	石斑木	Native	Medium	-
Rhododendron simsii	紅杜鵑	Native	Medium	-
GROUNDCOVERS				
Dieffenbachia picta	白班萬年青	Exotic	Medium	-
Lantana montevidensis	小葉馬櫻丹	Native	Medium	-
Ligustrum sinense	山指甲	Native	Medium	-
Nephrolepis auriculata	腎蕨	Native	Medium	
Nephrolepis exaltata 'Bostoniensis'	波士頓蕨	Exotic	Medium	-

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CLIMBING PLANT				
Bauhinia glauca	羊蹄甲藤	Native	Medium	-
Parthenocissus himalayana	爬牆虎	Exotic	Medium	-
GRASS				
Zoysia japonica	朝鮮草	Exotic	-	-

- 6.3 In this study area, a total of 36 trees within the Site Boundary) were recorded. None of them will be retained in-situ and all 36 trees inside the Site will be felled due to in conflict with the Proposed Development and the associated works.
- 6.4 52 heavy standard trees with average DBH approx. 80mm are proposed to be planted to compensate the loss of the 36 existing trees. They will be planted at the common landscape areas, peripherical planting strips and roadside planting verge within the site boundary. All these new trees within the lot boundary will all be maintained by the future management office and the individual Lot owners of the Proposed Development.
- 6.5 Upon the above, the compensation ratio in terms of quantity and quality is shown as follows:

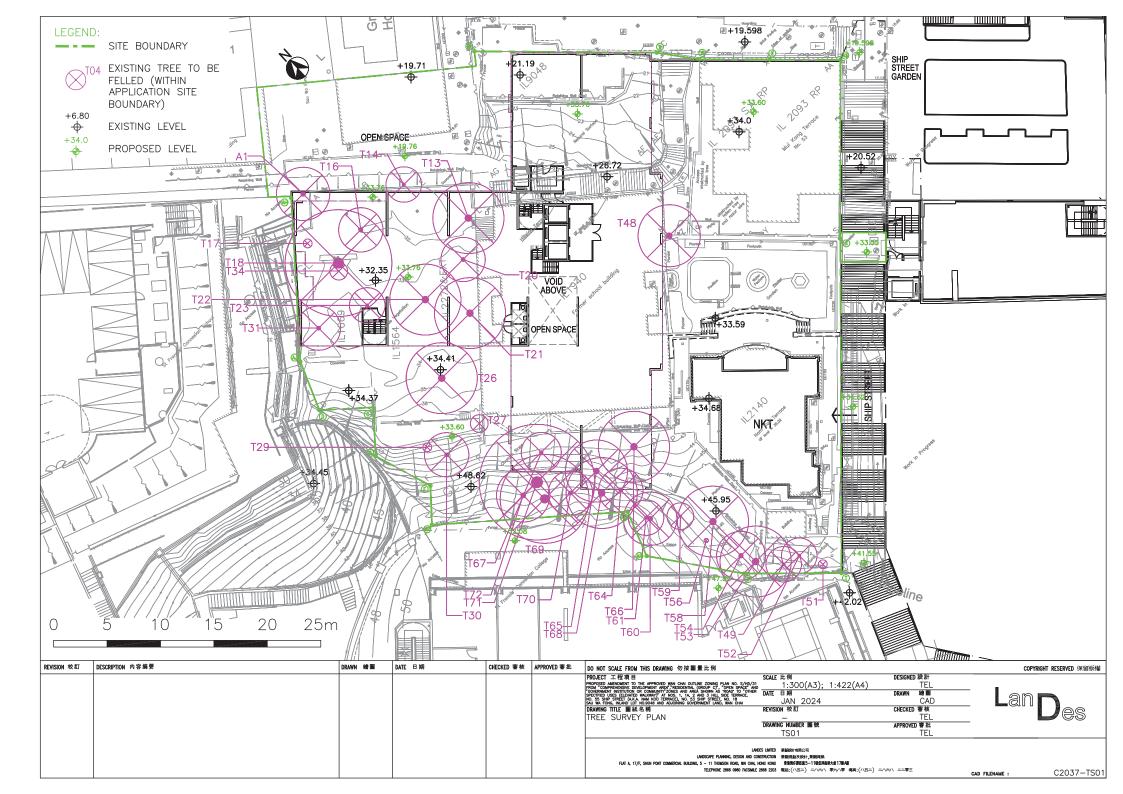
Quantity of loss of trees: 36 nos. Accumulated DBH loss of trees: 10.53m Quantity of compensatory trees: 52 nos. Quantity compensation ratio: 1:1.44 DBH compensation: 4.16m DBH compensation ratio: 1:0.40

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Appendix A

Tree Survey Plan, Tree Assessment Schedule

And



Tree Assessment Schedule at

Proposed Amendment to the Approved Wan Chai Outline Zoning Plan No. S/H5/31 from "Comprehensive Development Area", "Residential (Group C)", "Open Space" and "Government, Institution or Community" Zones and Area shown as "Road" to "Other Specified Uses (Residential Development with Historical Building Conserved)" and "Other Specified Uses (Elevated Walkway)"

at Nos. 1, 1A, 2 and 3 Hillside Terrace Nol 55 Ship Street (A.K.A. Name Koo Terrace), Nos 1-5 Schooner Street, No. 53 Ship Street, No. 18 Sau Wa Fong, Inland Lot No. 9048 and Adjoining Government Land, Wan Chai

Prepared by Ted Lam (R.L.A. No. R-073) on 29.01.2024

To be read in conjunction with Tree Survey Plan, dwg. no. C2037-TS01

T65	T64	T61	T60	T59	T58	T56	T54	T53	T52	T51	T49	T48	T34	T31	T30	T29	T27	T26	T23	T22	T21	T20	T18	T17	T16	T14	T13	No.	Tree
T65	T64	T61	T60	T59	T58	T56	T54	T53	T52	T51	T49	T48	T34	T31	T30	T29	T27	T26	T23	T22	T21	T20	T18	T17	T16	T14	T13		Photo No.
Syzygium jambos	Schefflera heptaphylla	Broussonetia papyrifera	Cinnamomum camphora	Litsea monopetala	Dead tree	Dead tree	Litsea monopetala	Cinnamomum camphora	Sterculia lanceolata	Ligustrum sinense	Mallotus paniculatus	Broussonetia papyrifera	Dead tree	Litsea monopetala	Ficus variegata	Dead tree	Ficus variegata	Ficus variegata	Psidium guajava	Clausena lansium	Litsea monopetala	Cinnamomum burmannii	Ficus microcarpa	Dead tree	Broussonetia papyrifera	Celtis sinensis	Broussonetia papyrifera	Scientific Name	Species
蒲桃	鵝掌柴	構樹	樟樹	假柿樹	死樹	死樹	假柿樹	樟樹	假蘋婆	山指甲	白楸	構樹	死樹	假柿樹	青果榕	死樹	青果榕	青果榕	番石榴	黄皮	假柿樹	陰香	細葉榕	死樹	構樹		構樹	Chinese Name	
9	6	8	7	5	14	5	8	8	5	2	7	7	3	12	8	6	7	13	7	8	13	9	12	3.5	5.5	8	8	Height (m)	
485	160	270	461	330	600	130	234	455	125	168	150	275	200	394	150	210	180	480	136	312	380	310	532	95	165	283	370	DBH ² (mm)	
7	5	4	6	3	12	3	5.5	8	4	1	4	7	2	5	5	1	2	8	4	8	8	5	12	_	٥	4	8	Crown Spread (m)	
Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	Fell	(Retain/Transplan t/Fell)	Proposed Treatment
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL		Remark ¹

Tree	Photo No.	Photo No. Species					Proposed Treatment	Remark ¹
No.		Scientific Name	Chinese Name	Height (m)	DBH ² (mm)	Crown Spread (m)	(Retain/Transplan t/Fell)	
T66	T66	Michelia x alba	白蘭	11	500	8	Fell	Protected species
T67	T67	Ficus variegata	青果榕	8	165	4.5	Fell	NIL
T68	T68	Cinnamomum camphora	樟樹	10	350	8	Fell	NIL
T69	T69	Cinnamomum camphora	樟樹	11	460	10	Fell	NIL
T70	T70	Cinnamomum camphora	樟樹	10	348	5	Fell	NIL
T71	T71	Cinnamomum camphora	樟樹	11	170	6	Fell	NIL
T72	T72	Canarium album	白欖	8	247	6	Fell	NIL
A1	A1	Broussonetia papyrifera	構樹	8	247	6	Fell	NIL

Summary Table

Tree to be Retained	0		
Tree to be Transplanted	36 nos.		
Tree to be Felled	0		
Total Number of Existing Trees	36 nos.		



























T34 (F)

T34 (F)

T34 - Decay Branches (F)









LEGEND:

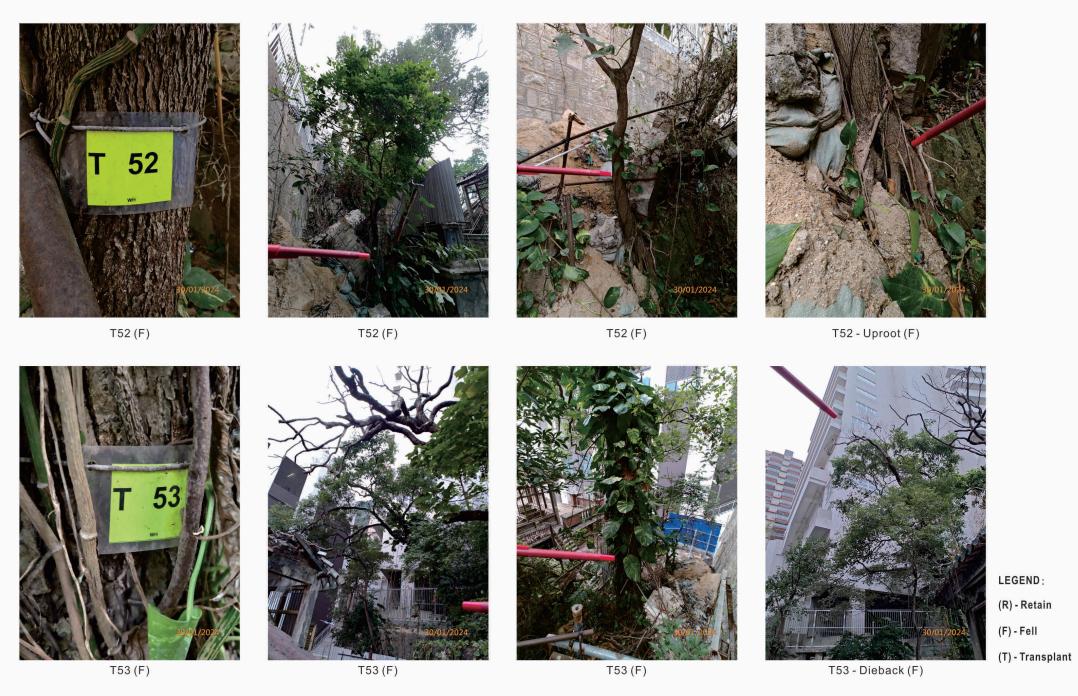
- (R) Retain
- (F) Fell
- (T) Transplant

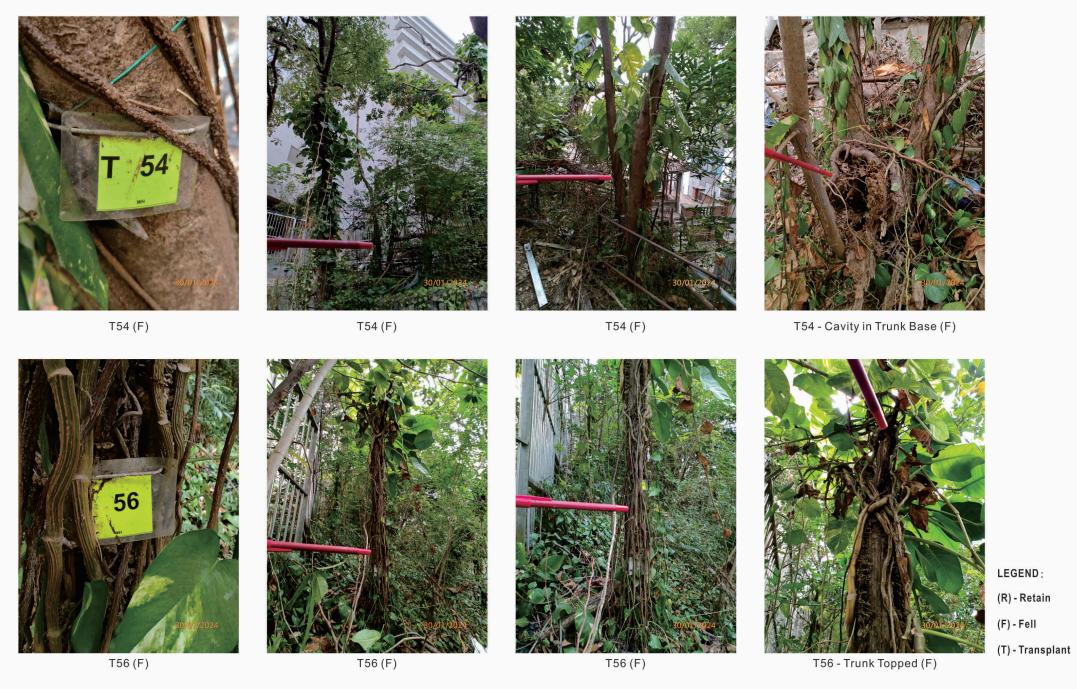
T48 (F)















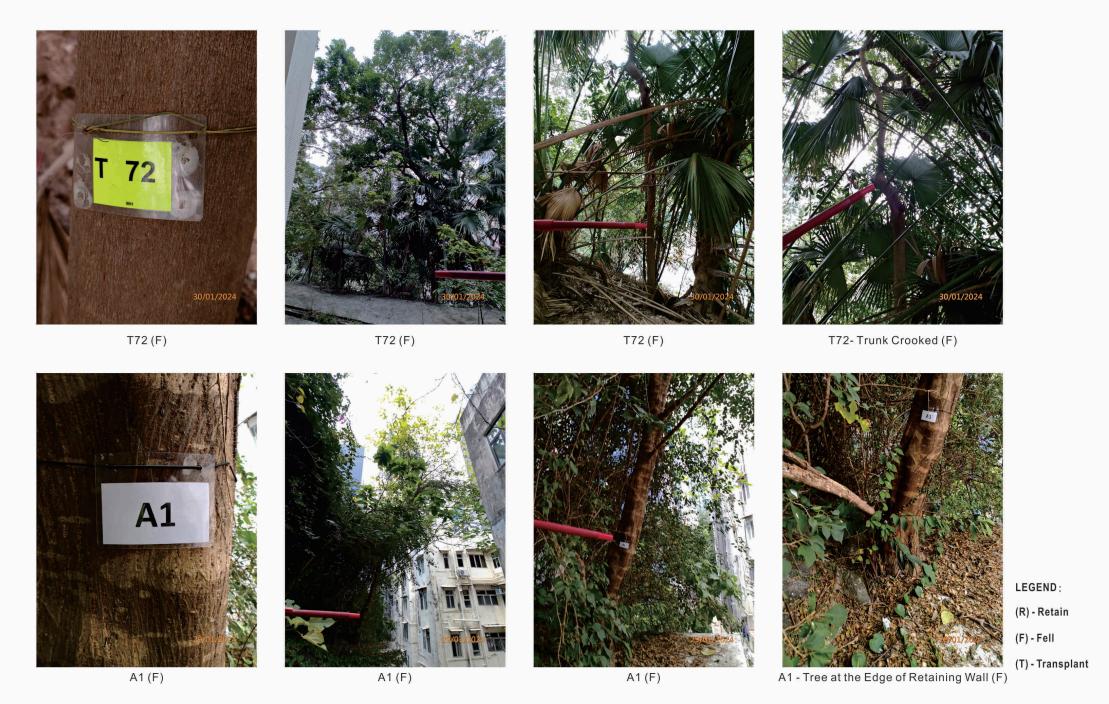












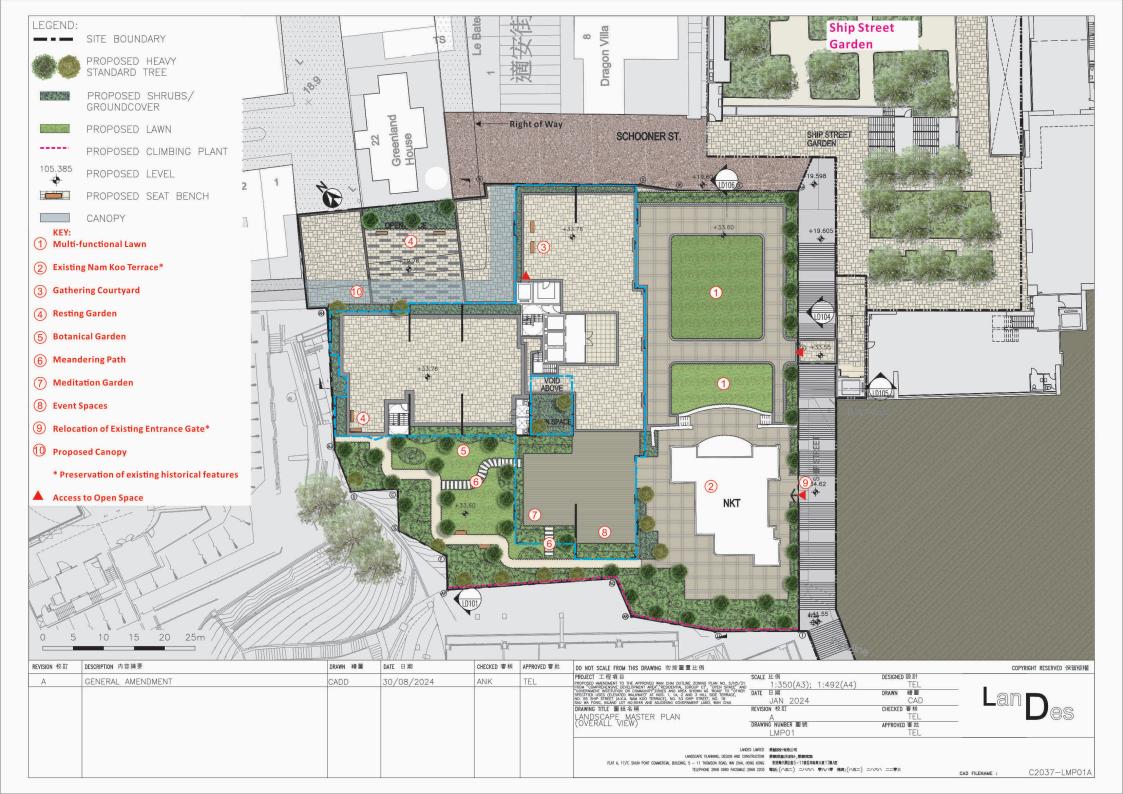
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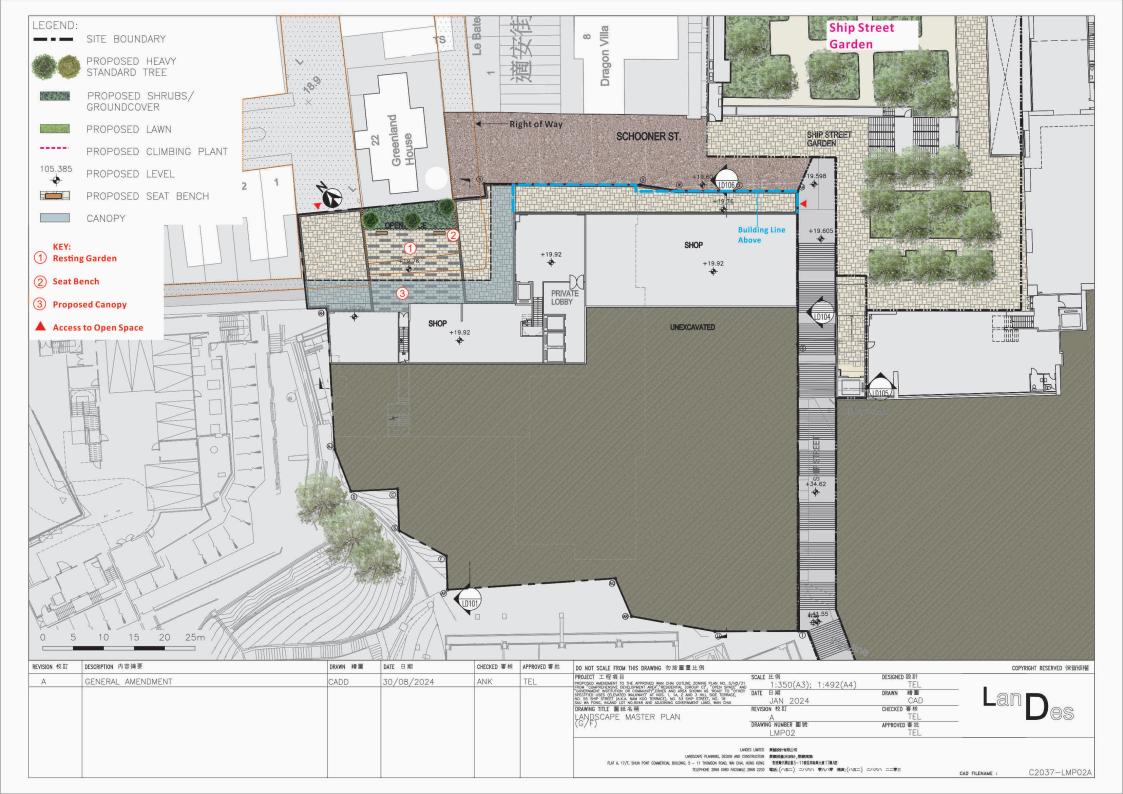
Appendix B

Landscape Master Plan

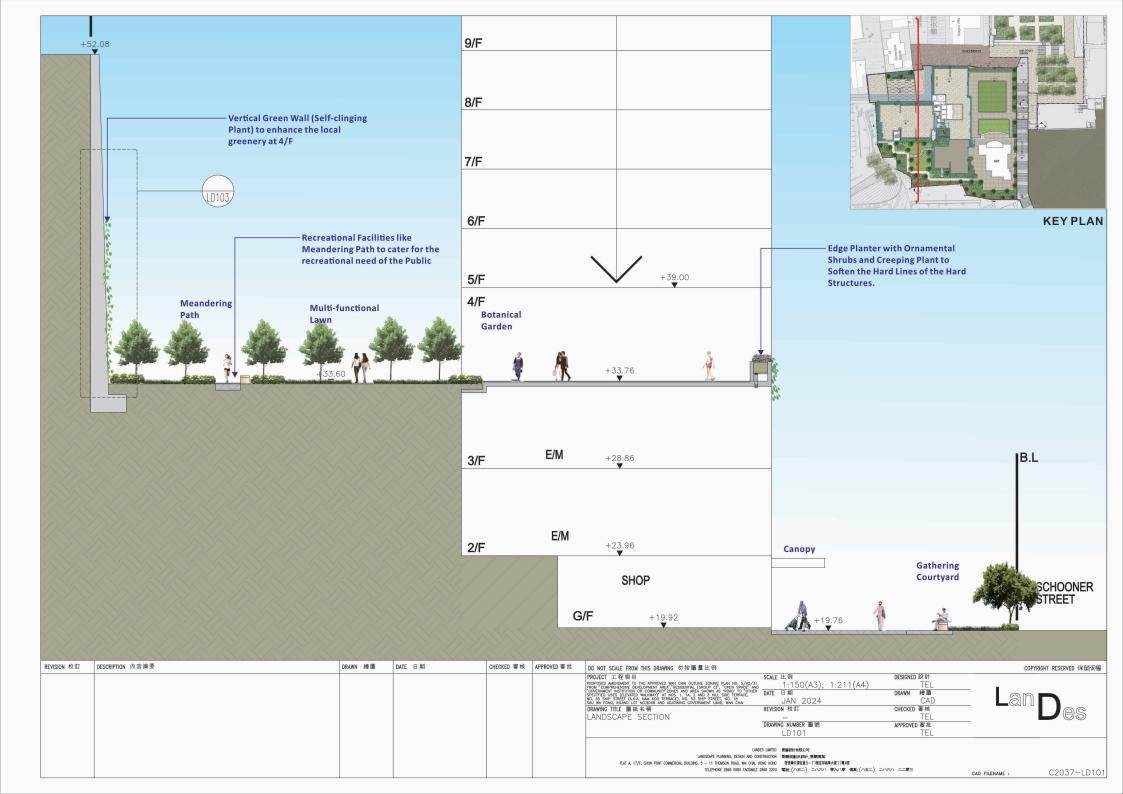
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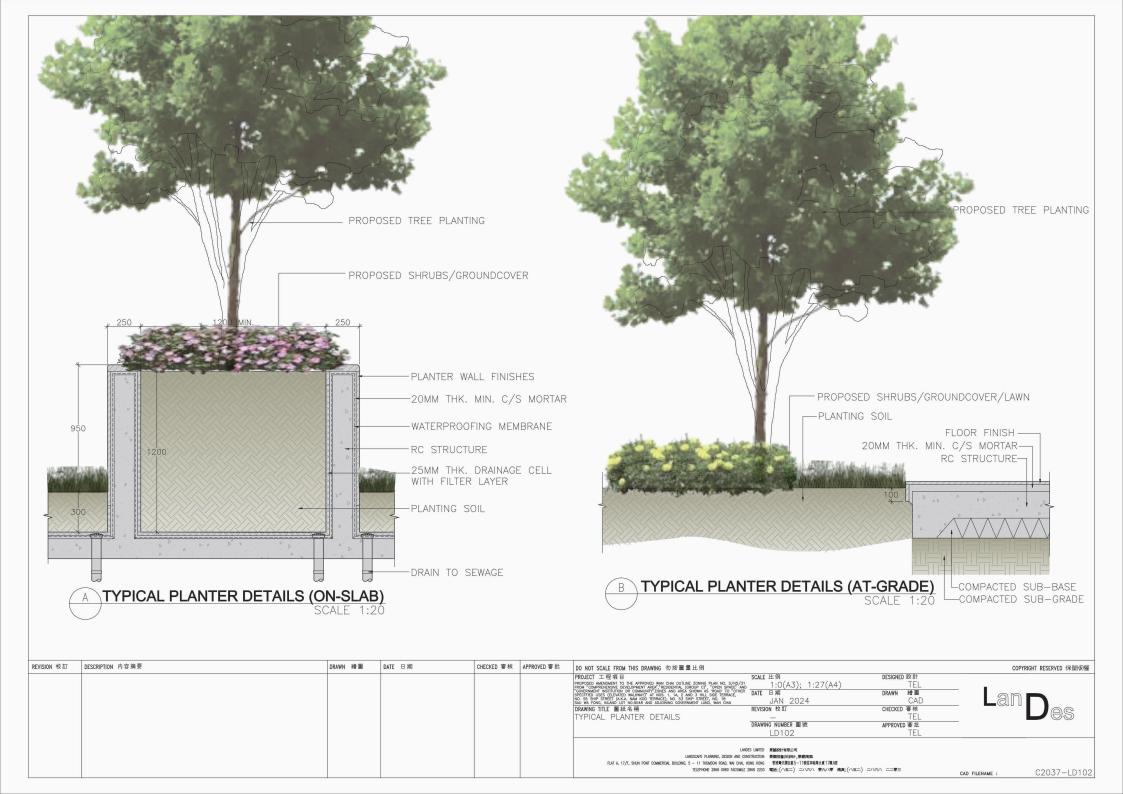
Landscape Details

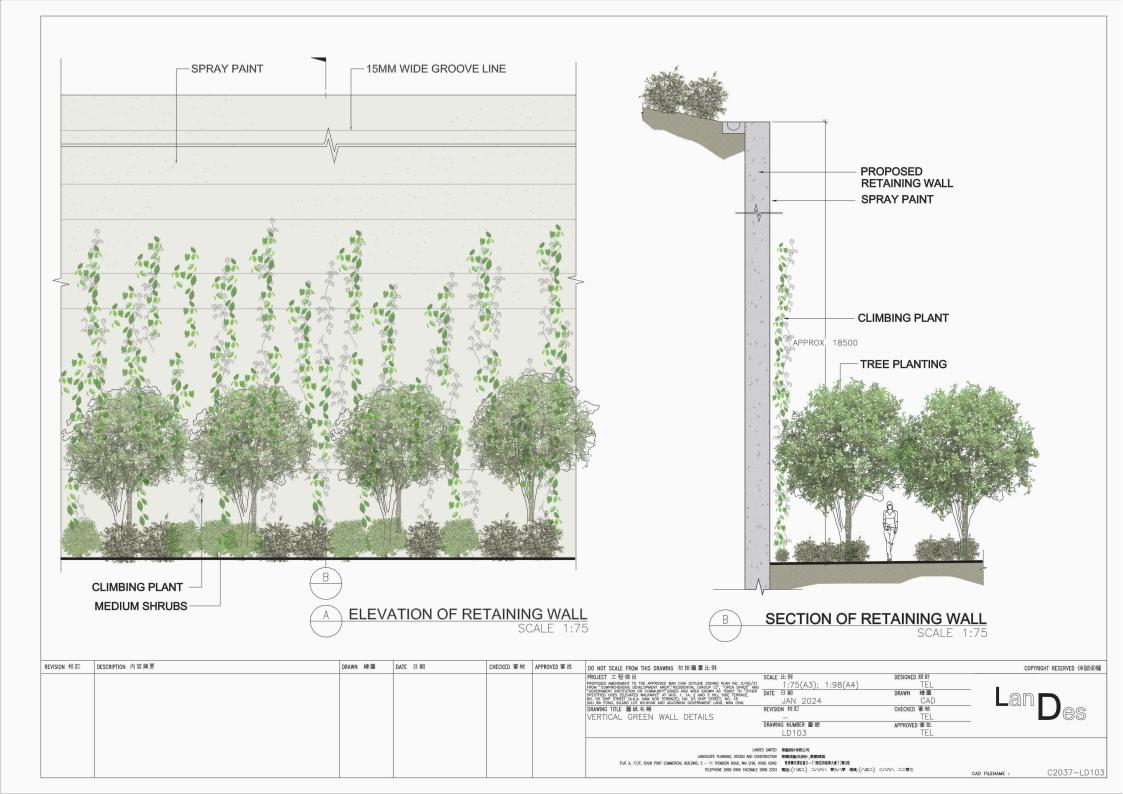


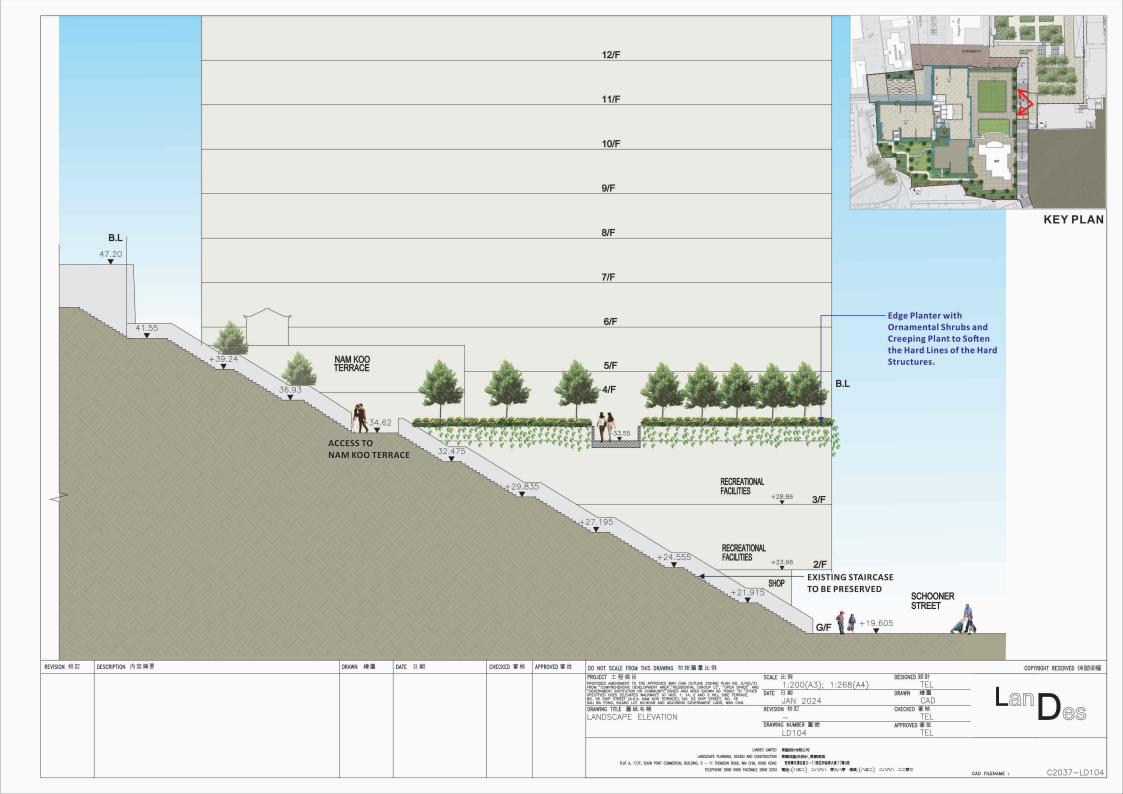


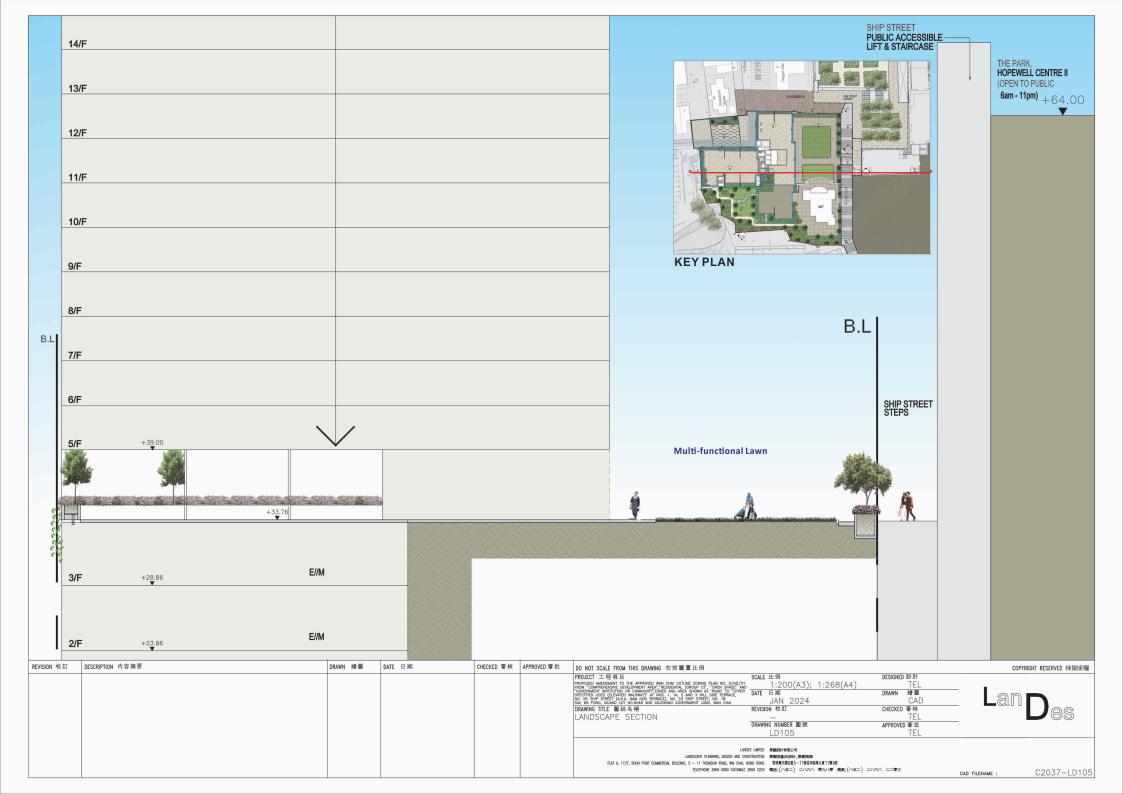


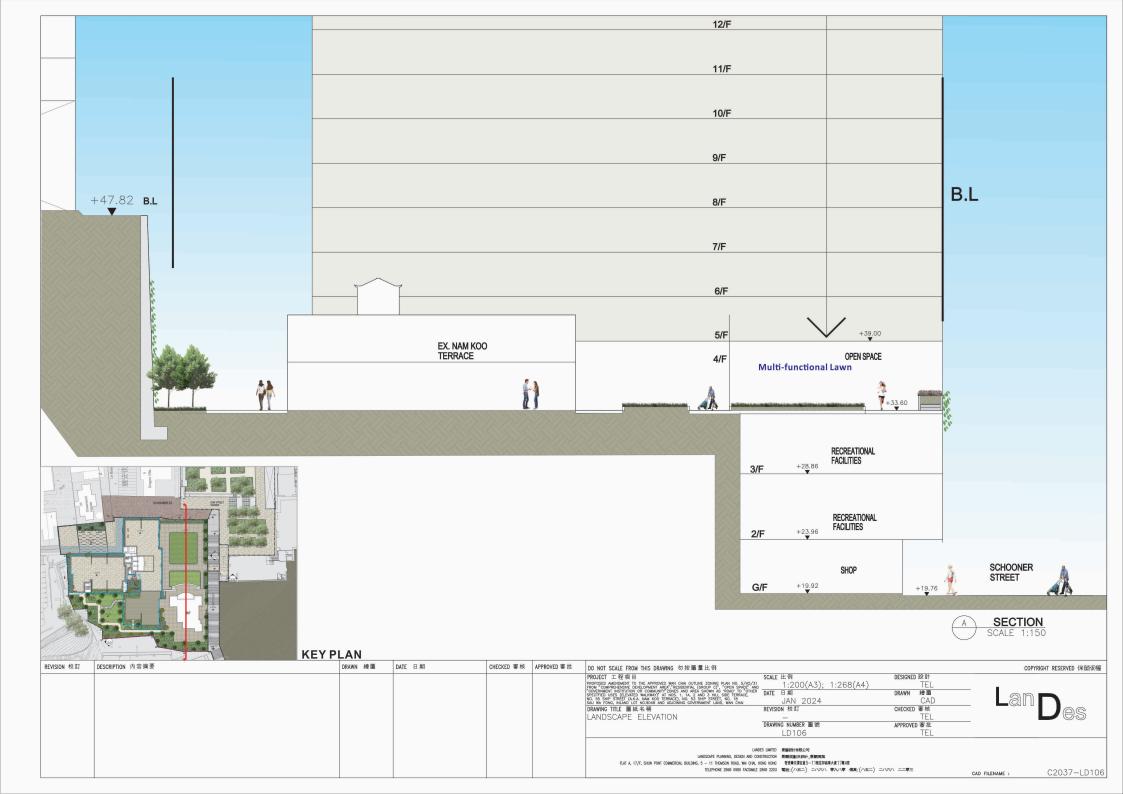












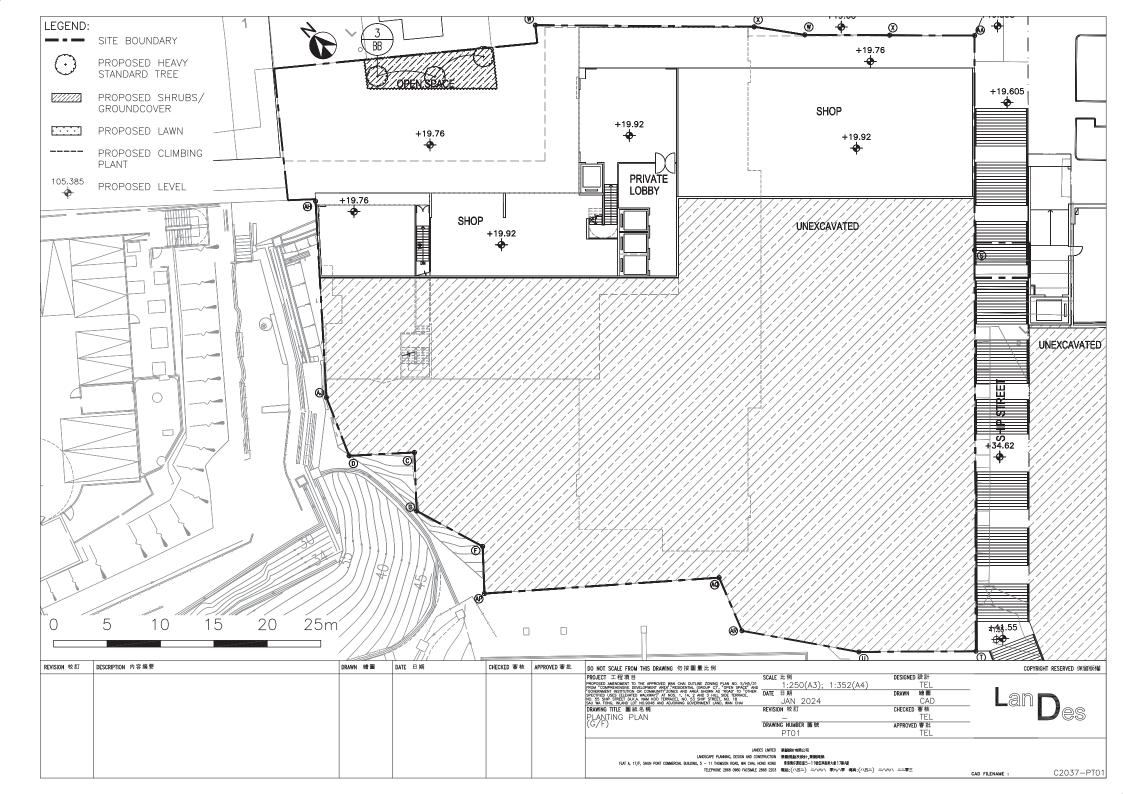
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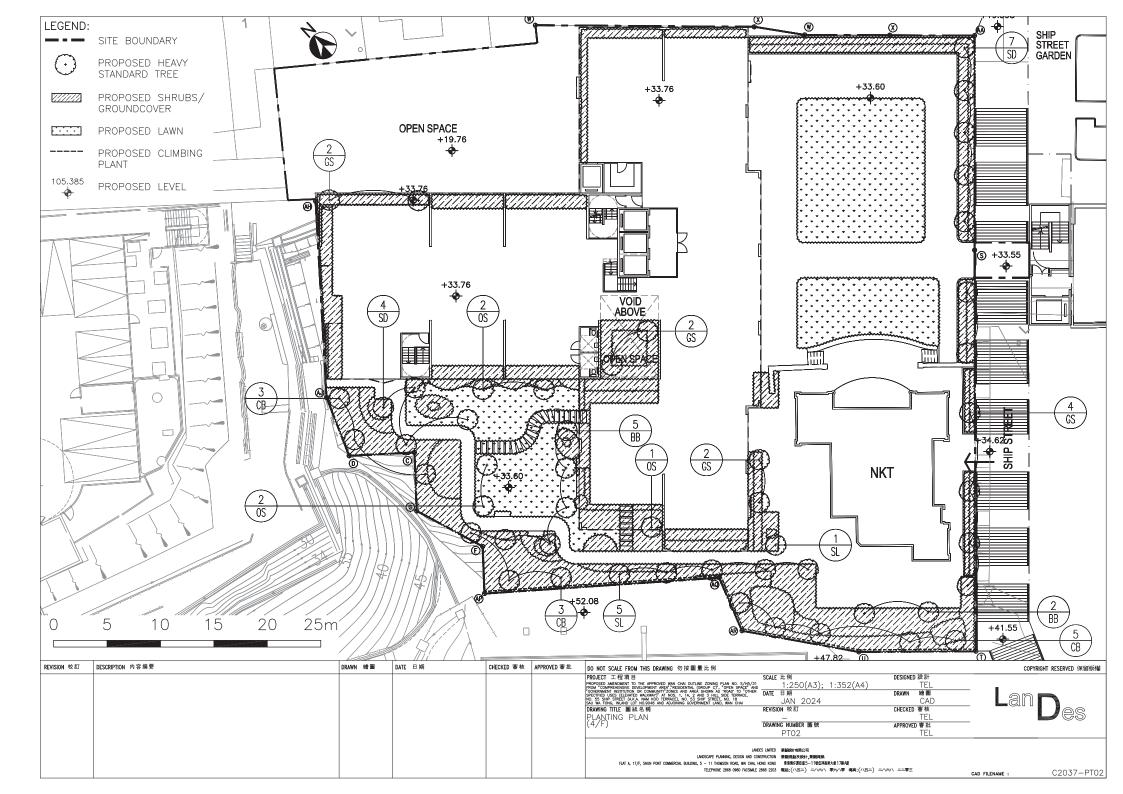
Appendix C

Planting Plans

Quantity	Code	Chinese Name	Botanical Name	Native/ Exotic	Size	Spacing (mm)	Remark
HEAVY STA	HEAVY STANDARD TREES						
9	ВВ	洋紫荆	Bauhinia blakeana	Native	Heavy Standard	4000	Abundance of Foliage, Well-Formed, Full Spread Formed
11	СВ	陰香	Cinnamomum burmanii	Native	Heavy Standard	4000	
10	GS	菲島福木	Garcinia Subelliptica	Exotic	Heavy Standard	4000	
5	os	桂花	Osmanthus fragans	Exotic	Heavy Standard	4000	straight trunk and balanced form
11	SD	山鳥桕	Sapium dicolor	Native	Heavy Standard	4000	
6	SL	假蘋婆	Sterculia lanceolata	Native	Heavy Standard	4000	Straight trunk, balanced form
SHRUBS							
-	Aca	軟枝黃蟬	Allamanda cathartica 'Allamanda'	Exotic	Medium	-	Abundance of Foliage
-	Cof	朱蕉	Cordyline fruitcosa	Native	Medium	-	Upright Form
-	Drg	黃金金露花	Duranta repens 'Golden'	Exotic	Medium	=	Balanced Form, Abundance of Foliage
-	lch	龍船花	Ixora chinensis	Native	Medium	-	Balanced Form, Abundance of Foliage
*	Мра	九里香	Murraya paniculata	Exotic	Medium	Η	Balanced Form, Abundance of Foliage
-	Mec	毛菍	Melastoma candidum	Native	Medium	-	Abundance of Foliage
-	Rh	小葉棕竹	Rhapis humilus	Exotic	Medium	-	Upright Form
-	Rhi	石斑木	Rhaphiolepis indica	Native	Medium	-	Abundance of Foliage
-	Rhs	紅杜鵑	Rhododendron simsii	Native	Medium	-	Balanced Form, Abundance of Foliage
GROUNDCOVERS							
*	Dip	白班萬年青	Dieffenbachia picta	Exotic	Medium	=	Abundance of Foliage
-	Lam	小葉馬櫻丹	Lantana montevidensis	Native	Medium	-	Abundance of Foliage
-	Lis	山指甲	Ligustrum sinense	Native	Medium	-	Balanced Form, Abundance of Foliage
-	Nau	腎蕨	Nephrolepis auriculata	Native	Medium	-	Abundance of Foliage, at least 4 shoots
-	Nex	波士頓蕨	Nephrolepis exaltata 'Bostoniensis'	Exotic	Medium	-	at least 5 shoots per plant
CLIMBING PLANT							
*	Bgl	羊蹄甲藤	Bauhinia glauca	Native	Medium	н	at least 5 shoots per plant
-	Phi	爬牆虎	Parthenocissus himalayana	Exotic	Medium	=	at least 5 shoots per plant
GRASS							
-	Zja	朝鮮草	Zoysia japonica	Exotic	-	-	

REVISION 校訂	DESCRIPTION 内容摘要	DRAWN 特圖	DATE 日期	CHECKED 審核	APPROVED 審批	DO NOT SCALE FROM THIS DRAWING 勿按圖量比例			COPY	RIGHT RESERVED 保留版權
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Appendix D

Communal Open Space Provision





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Appendix E

Site Coverage of Greenery (For Planning Department's Reference Only)

Proposed Amendment to the Approved Wan Chai Outline Zoning Plan No. S/H5/31 From "Comprehensive Development Area", "Residential (Group C)", "Open Space" and "Government, Institution or Community" Zones and Area shown as "Road" to "Other Specified Uses (Residential Development with Historical Building Conserved)" and "Other Specified Uses (Elevated Walkway)" at Nos. 1 -5 Schooner Street, No. 53 Ship Street, No. 18 Sau Wa Fong, Inland Lot No. 9048 and Adjoining Government Land, Wan Chai

Tree Preservation and Landscape Proposal

1.0 **Common Greenery Provision**

1.1 The landscape proposal aims to strengthen the local greenery within the Site. The common greenery calculation is based on BD PNAP-APP 152 - Sustainable Building Design Guidelines the present scheme is shown in the schedule below, and drawing showing the greenery calculation shall refer to dwg. No. GR01 in Appendix E.

Table 4.0 Common Greenery Calculation

Total Area of Application Site:	3,157.6 m ²				
Site Area:	3,140.7 m ²				
Required Total Common Greenery	3,157.6 m ² x 20%				
	= 631.52 m ²				
Required Common Greenery at	3,157.6 m ² x 10%				
Primary Zone	= 315.76 m ²				
Allowable Greenery Features:	631.52 m ² x 30%				
	= 189.47 m ²				
Provided Common Greenery:					
Uncovered Horizontal Planting Area	813.60 m ²				
at Primary Zone:					
Covered Horizontal Planting Area	126.70 m ² x 0.5				
at Primary Zone:	=63.35 m ² (<189.47 m ²)				
Common Greenery at Primary Zone:	(813.60 + 63.35) m ²				
	= 876.95 m ² (>315.76 m ²)				
Common Greenery at Other Areas	0 m ²				
Total Common Greenery:	(876.95 +0) m ²				
	= 876.95 m ² (>631.52 m ²)				
Common Greenery Ratio	876.95/3,157.6 x 100%				
	= 27.77%				

Total common greenery area is approx. 876.95 m² (i.e. more than the required 20% greenery 1.2 requirement, 631.52 m²), as set out in PNAP APP-152 - Sustainable Building Design Guidelines. Besides, the proposed greenery areas are easily accessible by the public is referred to "Common Greenery at Primary Zone", i.e. 876.95 m² (i.e. more than the required 315.76 m²).

