Appendix 3

LANDSCAPE PROPOSAL

Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

Landscape Proposal

21st May 2024

Prepared By:

SCENIC Landscape Studio Limited



Project Title	Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong
Report Title	Landscape Proposal

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-	20240423	Various	J Charters	Chris Foot	Draft to Client
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1.0 Introduction

- 1.1 SCENIC Landscape Studio Limited have been commissioned to undertake the Landscape Proposal in support of the Section 16 Planning Application for a Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong (hereafter referred to as the Application Site) to allow for a redevelopment of the existing residential building.
- 1.2 This report seeks to present the landscape design proposal. It will outline the landscape design objectives and landscape treatment for each component of the proposed Application Site. This report has been prepared in accordance with Buildings Department, Lands Department and Planning Department Joint Practice Note No. 3 concerning the Re-engineering of Approval Process for Land and Building Developments and adheres to the requirements of Buildings Department Practice Notes PNAP APP-152 Sustainable Building Design Guidelines for the calculation of the green coverage.
- 1.3 The Landscape Master Plan is presented as **Figures 4.1** and sections through the landscape as **Figures 5.1** to **5.2**.

2.0 Existing Site Description

- 2.1 The Application Site falls within a "Residential (Group C)" ("R(C)") zone on the Approved Stanley Outline Zoning Plan No. S/H19/16. The "R(C)" zone is subject to a Building Height Restriction ("BHR") of 3 storeys over 1 storey of carport, a maximum Plot Ratio ("PR") restriction of 0.75 and Site Coverage ("SC") restriction of 25%.
- 2.2 The Application Site is located at No. 1 Stanley Link Road, Stanley also known as Phoenix Garden. It is part of an exclusive, low-rise, low-density residential area overlooking Tai Tam Bay to the east. Stanley is well known for its recreational facilities and is an important visitor and tourist destination in Hong Kong including the popular open spaces, Stanley Main Beach and Stanley Back Beach which lie to the immediate northeast and further southwest of the Site respectively. The Landscape context is illustrated on **Figures 2.1** and **2.2**.
- 2.3 The site is currently occupied by a low-rise residential building with some existing garden vegetation at ground floor and roof terraces. Some of this planting is in pots however there are built in planters at a roof top terrace which contain two small trees. Further information on this existing tree planting is provided on **Figures 2.3.**

3.0 Description of the Proposed Development

3.1 The Proposed Development comprises a low-rise residential block of three storeys set above a single storey podium deck. There is a single residential unit on each floor of the development, each with external terrace / balcony. At the first floor a roof garden for communal use is provided, incorporating a swimming pool as well as garden areas. At Ground Floor level there is a covered atgrade parking area, a lift lobby and E&M related rooms. The entrance of the Application Site, also serving as run-in / run-out of the vehicular access connecting to Stanley Link Road, is located at the northern part of the eastern site boundary, whilst there are also pedestrian access points to the 1/F podium at the north-east and south-west corners of the site.

4.0 Landscape Design Proposal

4.1 The concept underpinning the Landscape Plan for the Scheme, presented as **Figures 4.1** is to integrate the proposals within their future landscape and visual context; provide a synthesis between the proposed architecture and its landscape setting and provide high quality open space in association with the development. The proposals have sought to create an attractive and

- convenient outdoor landscape and open spaces and provide legible external pedestrian access and circulation whilst also maximising the planting of trees and shrubs.
- 4.2 The landscape design proposal is described in terms of the main design objectives, followed by a description of the key landscape components, and finally the landscape elements including the proposed hard and soft landscape, which form the palette of materials.

5.0 Landscape Design Objectives

- 5.1 The design objectives for the Master Landscape Plan are to:
 - Create a distinctive landscape which responds to the existing context, the architectural scheme proposals and the future resident needs;
 - Integrate the proposed development from a landscape and visual perspective with the existing and planned landscape context;
 - Provide visual integration in views of the proposed building mass from the surroundings and provide vegetation screening and softening of the built-form in closer low-level views;
 - Provide a quality, sustainable and accessible living environment for the enjoyment of the residents;
 - Provide outdoor spaces for the future residents; and
 - Maximise opportunities for greening measures utilising shrub planting, lawn and climbing plants within the new landscape.

6.0 Open Space Proposals

- 6.1 There would be a total of approximately 30m² of open space. Given that the development comprises three flats the proposals adequately satisfy the requirements for 1m² per person based on the predicted future population in accordance with the HKPSG (**Figure 6.1** refers).
- 6.2 All of the open space within the Application Site boundary would be constructed, managed and maintained by the site owner up to the completion of the Defects Liability Period and Establishment Period.

7.0 Green Coverage

- 7.1 In accordance with Buildings Department Practice Notes PNAP APP-152 Sustainable Building Design Guidelines, as the site area is less that 1000m2 there is no minimum requirement for green coverage applicable to this site. Nevertheless, in order to achieve the landscape objectives described in Section 5 above, a significant greenery area is proposed as part of the development. **Figure 7.1** demonstrates the green coverage provision. All greenery is located within the communal rather than private areas of the site, to allow maintenance access.
- 7.2 The proposals have sought to maximise the green area and planting opportunities. Given the future functional requirement of the Development scheme, particularly with requirements for traffic and pedestrian circulation at ground level, it is considered that the proposal has maximized the utilisation of the available greening opportunities.

8.0 Tree Preservation Proposals

As noted on **Figures 2.3.** the existing tree planting is in poor condition and would also have technical constraints for transplanting and as such replacement with new tree planting is recommended. As illustrated on **Figure 4.3**, the 1/F podium garden has opportunity to provide adequate space for new tree planting to compensate for these two trees at a minimum ratio of 1:1 (number of trees planted:number of trees felled).

9.0 Landscape Design Components

- 9.1 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 development and ensure its feasibility. As such the design of the landscape will evolve during the detailed design stage. **Figures 4.1** shows the combined Landscape Plan for the Scheme, with **Figure 4.2** to **Figure 4.6** shows.
- 9.2 The landscape seeks to create an attractive external area to the development, coordinating paving and planting design for residential entrances and private garden areas to provide a unified appearance within the immediate landscape surroundings.

The Arrival Landscape

9.3 The landscape design for private residential projects should provide an enjoyable route home, which can be termed the Arrival Landscape. This is a sequence of experiences as one moves through composed moments in the landscape, which include the follow key areas:

Shared Entrance Courtyard - G/F

The access into the site defines the address of the development and would be designed to provide an attractive entry threshold experience for both vehicles and pedestrians, incorporating signage and boundary walls with a stepped planter.

Pedestrian Gates

Pedestrian entrances are proposed at the North-east and South-west corners of the site, allowing residents convenient access from the adjacent street, via staircases flanked with terraced planters.

Entrance Terrace - 1/F

There is an entrance at the rear of the site which can be accessed via the abovementioned staircases leading from the pedestrian gates. The terrace is demarcated with feature paving and framed with planting to help create a sense of arrival to the development entrance.

The Leisure Landscape:

9.4 The communal residential landscape should also function as a leisure experience for the residents, with things to see and do in the outdoor home environment that provide for social interaction and which bring people closer to nature. The development proposal for the site provides opportunities for specific open space areas within the proposed landscape framework, centred around the 1/F podium communal garden.

Swimming Pool Deck

The swimming pool area is located at 1/F level at the southern portion of the site and provides an outdoor leisure pool offering active recreation opportunities for residents. Although this is a communal facility, as there are only a small number of units forming the development, Pool Lisensing requirements would not apply. Nevertheless the pool area would be based on common design practice to ensure a safe and attractive environment is created.

Communal Garden Terraces

A communal Garden is located along the eastern side of the 1/F podium, with views overlooking the waterfront towards the beach. These gardens are primarly for passive recreation. The garden includes a seating deck and lawn set within a framework of soft landscape to create leisure space for residents. The garden would be generously planted with small trees, layered shrubs, groundcover and lawn in order to provide an accessible and functional garden whilst maintaining views out towards the South China Sea.

Private Garden Terraces

In addition to the communal landscape gardens each of the residential units has a private terrace / balcony as an extension of the indoor area. These terraces have a simple hardscape treatment to allow maximise the felxible leisure use of the space by residents.

The Boundary Landscape:

9.5 The landscape should function to help integrate the development with its surroundings and in particular the existing waterfront residential neighbourhood. In addition to the provision of greenery along the site boundary with the external street, planters with layered planting are incorporated at all communal landscape spaces where they function to soften views of the building from external areas. At the rear of the site the Entrance Terrace is puncuated with large shrub planting whilst similar treatments are proposed at the Pool Deck and Communal Garden edges to help screen views to adjacent properties and better blend the project into its landscape context.

10.0 Landscape Design Elements

Soft Landscape Design Approach

- 10.1 The basis for the proposed planting scheme would be to provide a green and comfortable environment for the future resident's. Decorative trees and flowering shrubs in addition to the use of hard landscape treatments would be used to emphasise the character of each of the landscape spaces described above. The spaces will be characterised by the use of tree, shrub and groundcover species selected to provide a lush landscaped area whilst responding to the character of the architecture that embraces it.
- 10.2 These soft landscape measures will ensure that the hard lines of the built form are visually softened in views from without the proposed development and in elevated views from surrounding areas. The tree planting is designed to create a sense of enclosure, provide a human scale and enhance thermal comfort.
- 10.3 The planting design will contribute to the overall character of the proposed development providing colour throughout the year with seasonal variations providing an evolving tableau. This will be achieved through the selection of species with an interesting form, colour and texture of their foliage and through the use of flowering species to provide an architectural highlight.
- 10.4 The species listed in **Table 9.1** will form the basis of the planting design proposals (planting list subject to landscape design proposals).

Table 10.1: Planting Species for Garden Planting Areas

Botanical Name	Stock Size / Size (mm)	Spacing (mm)					
Small Tree Species							
Plumeria rubra	Light Standard	3000					
Large Shrub Species							
Jatropha pandurifolia	1500 x 800	1000					
Lagerstroemia indica	1500 x 800	1000					
Murraya paniculata	1200 x 800	1000					
Shrub Species							
Bougainvillea sp. 'Mary Palmer'	600 x 600	500					
Breynia nivosa	300 x 300	250					
Catharanthus rosea	250 x 200	250					
Duranta repens 'Golden Leaves'	300 x 300	250					
Ixora coccinea 'Sunkist'	250 x 250	200					
Leucophyllum frutescens	500 x 300	400					
Murraya paniculata	500 x 500	400					
Pittosporum tobira	600 x 500	400					
Rhododendron simsii	300 x 300	200					
Schefflera arboricola	600 x 600	500					
Strelitzia reginae	600 x 600	500					
Tabernaemontana divaricata dwarf	400 x 300	300					
Groundcover Species							
Cuphea hyssopifolia	250 x 300	250					
Hymenocallis americana	300 x 500	300					
Iris spp.	300 x 150	100					
Liriope spicata	300 x 200	200					
Nephrolepis exaltata	250 x 400	250					
Ophiopogon japonicus	250 x 300	200					
Phyllanthus cochinchinensis	300 x 300	250					
Lawn							
Zoysia japonica	Turves						
Climbing							
Ficus pumila	3 shoots per plant. Each shoot 1000mm						
Parthenocissus tricuspidata	long						

Note: The plant species listed above provide an indication of the future character of the proposed landscape areas however the design will be subject to review during the detailed design stage of the project.

Soil Depth for Planting Areas

In order to ensure that the planting proposals are feasible, it is proposed that an adequate planting medium be incorporated into the design of the soft landscape areas. Trees will be provided with a minimum soil depth of 1200mm and all planting areas for shrub and lawn areas will incorporate a minimum soil depth of 600mm and 300mm respectively, as illustrated in **Figure 9.1**.

Irrigation and Drainage

The proposed irrigation system will utilise a manual system of 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 with a cellular drainage system such as "Mira-drain" or an approved equivalent.

Feature Paving

- 10.7 The paving will be an important element of the landscape design both in terms of its aesthetic appearance and in terms of producing a hardwearing landscape for usage by the future residents. The design of the proposed paving will highlight entrance areas and major pedestrian paths through the site which also help to define the spatial configuration of the landscape. 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.
- 10.8 Non-slip paving materials will be utilised throughout the site and the proposed finishes and materials are summarized below:
 - Driveway: Subtle shades of AGT or granite paving designed to create visual continuity with the adjacent pavement whilst also creating a distinct identity at the entrance to the development.
 - Resident's Communal Gardens: AGT or granite paving with simple paving patterns to match the contemporary architectural outlook of the building.
 - Swimming Pool Area: Non-slip homogeneous tile is proposed for the swimming pool deck area.
 - Private Terraces and Balconies: Non-slip homogeneous tile paving with simple paving patterns to match the contemporary architectural outlook of the building.

Lighting

- 10.9 The lighting design concept for the landscaped areas should be designed to contribute to the quality of the development in nocturnal views providing an aesthetically pleasing landscape through the highlighting of landscape elements. All of the landscape areas will be provided with sufficient illumination to meet the required lighting standards, particularly for the entrance areas and pedestrian circulation paths. The lighting concept will include three types of lighting which are as follows:
 - Amenity lighting highlighting feature trees, walls and planting through the use of spotlights and up-lighting;
 - Area lighting involving the use of low-level lighting sources such as lighting bollards and recessed wall lights for sitting areas and main landscape spaces designed to avoid glare / light spillage to adjacent properties; and
 - General safety lighting with the minimum lux level which will last between midnight and early morning.

11.0 Landscape Management and Maintenance

11.1 Upon completion of the construction works, a 12-months defect liability period will be implemented applying to both the hard and soft landscaping works. The specialist hard and soft landscape contractors will be responsible for the maintenance of planting during this first year. Ultimately the property owner will be responsible for arrangements to take care of all landscape areas including hard and soft landscape works as described below:

Hard Landscape Elements

A - Routine Maintenance (Daily - Weekly)

- a. Rubbish and litter removal;
- b. Sweeping and cleaning;
- c. Water feature cleaning; and
- d. Damage inspection, repair of site furniture and light bulb replacement.

B - Annual / Long-term Maintenance

- a. Repainting;
- b. Resurfacing of worn paving;
- c. Replacing worn parts of site furniture, lighting fixtures and other facilities; and
- d. Replacement of damaged landscape furniture.

Soft Landscape Elements

- 11.2 The softworks contractor will be responsible for a 12-month establishment period for the planting after practical completion. This allows a period of time for proper establishment of the plants and the replacement of any losses.
- 11.3 At the end of the 12-months establishment period, the property owner will be responsible for arrangements to take care of all landscape areas within the development.

Table 11.1 Landscape Maintenance Schedule

Item	Maintenance Operation	Frequency	J	F	М	Α	М	J	J	Α	S	0	N	D
1.1	Watering	280 days												
1.2	Litter Collection	Daily												
1.3	Weed Control	16/ year												
1.4	Pruning of Shrubs	As required												
1.5	Pruning of Trees	As required												
1.6	Fertiliser Application	Twice/year												
1.7	Top-up Mulch	Twice/year												
1.8	Pest Control	As required												
1.9	Replacement planting - Permanent planters	As required												
1.10	Tree Support Inspection/ Adjustment	Once/month	1	1		1	1	1	1	1	1	1		
1.11	Checking After Exceptional Weather	As required												
1.12	Grass Cutting	14 times												
1.13	Periodic Inspection by User and Horticultural Maintenance Contractor is recommended	Four/year				1		1		1			1	
1.14	Tree Risk Assessment in accordance with DEVB methodology	Once/year				1								

Landscape Figures









VP5:LR5: Boat parking









VP2: LR2: Plantation/Tree Groups

FIGURE NO.



FIGURE TITLE





VP8:LR8: Residential Development

VP6: LR6: Footpath/ Pedestrian VP7: LR7: Institutional Landscape

> SCALE N.T.S. DATE APR 2024 JBC DRAWN CHECKED

Photographic Record of Existing Landscape Resources

Section 16 Planning Application for Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

Figure 2.2



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100m Assessment Boundary

LR1: Road development

LR2: Plantation/Tree Groups

Application Site

Landscape Resources

LR3: Sea

LR4: Beach

LR5: Boat parking

LR6: Footpath/ Pedestrian

LR7: Institutional Landscape

LR8: Residential Development





Tree T1: Plumeria Rubra

Tree T2: Plumeria Rubra

FIGURE TITLE

T1: Plumeria rubra

Height 2.5m Health: Fair Spread: 3m Condition: Fair DBH 110mm Form: Poor

Comments:

Although the condition is considered fair the tree has significant pruning wounds on its trunk through previous branch loss at this exposed location and it is leaning with asymmetrical form. The tree is growing in a narrow, raised planter at the roof top area making access and formation of a viable rootball for transplantation impractical.

Recommendation: Fell

T2: Plumeria rubra

Height 2.5m Health: Fair Condition: Fair Spread: 2m DBH 100mm Form: Fair

Comments:

Although the form and conditions are considered fair the tree has significant pruning wounds on its trunk through previous branch loss at this exposed location. The tree is growing in a narrow, raised planter at the roof top area making access and formation of a viable rootball for transplantation impractical.



View from Street Level





View at Rooftop Terrace

Section 16 Planning Application for Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

Existing Tree Planting

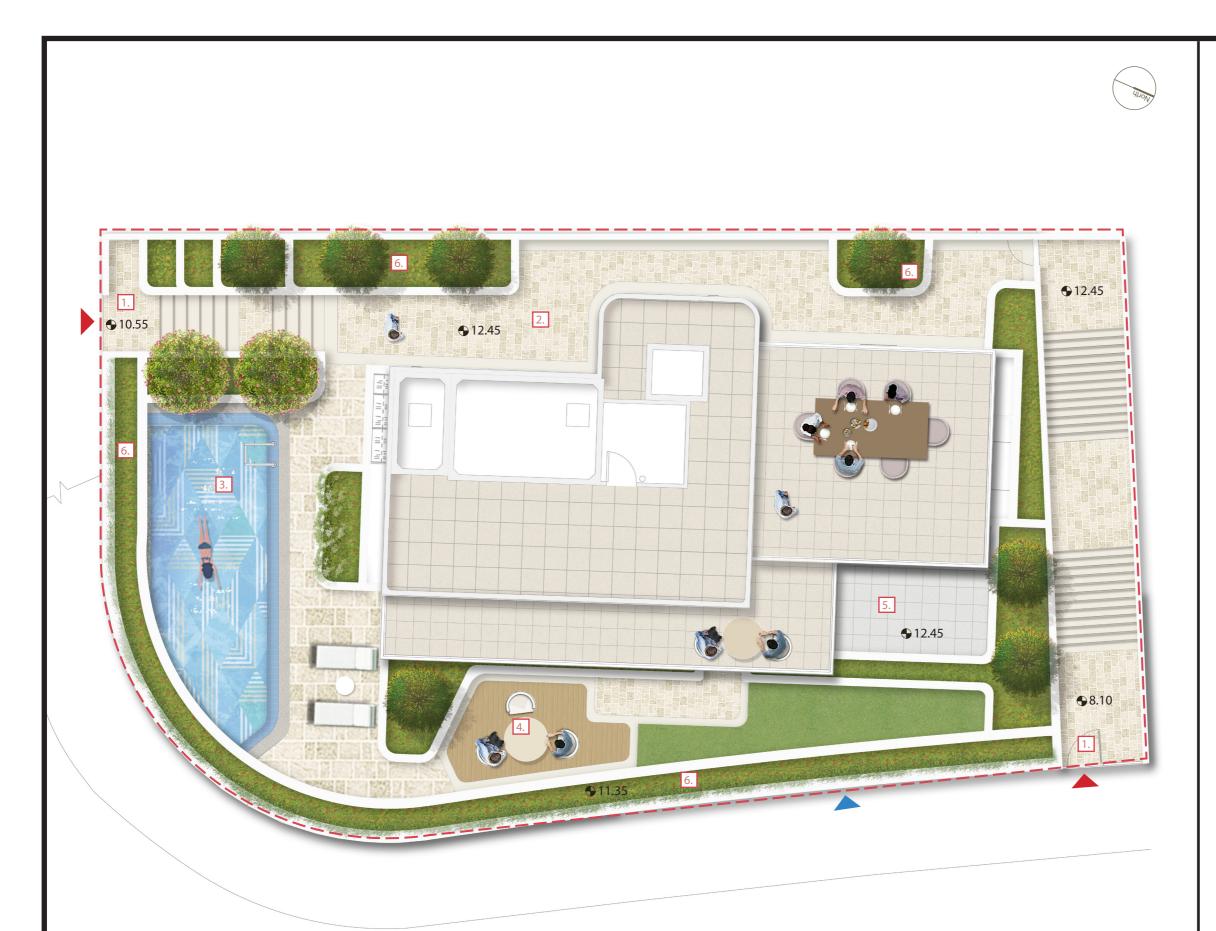


Figure 2.3



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Application Site Boundary



Proposed Architectural Scheme



Pedestrian Entrance / Exit



Vehicular Entrance / Exit



Proposed Levels



Proposed Small Tree Planting



Proposed Large Shrub Planting



Proposed Shrub Planting



Proposed Lawn Planting



Proposed Pool



Proposed Paving at 1/F



Proposed Paving for Private Terrace



Proposed Deck



Proposed Paving at 2/F and 3/F



Proposed Paving at R/F



Loose Furniture (Illustrative Only)

The Arrival Landscape

Pedestrian Gates 2. Entrance Terrace

The Leisure Landscape
Swimming Pool Deck
Communal Garden Terraces

5. Private Garden Terraces

The Boundary Landscape 6. Layered planting and Green Margins

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FIGURE NO.

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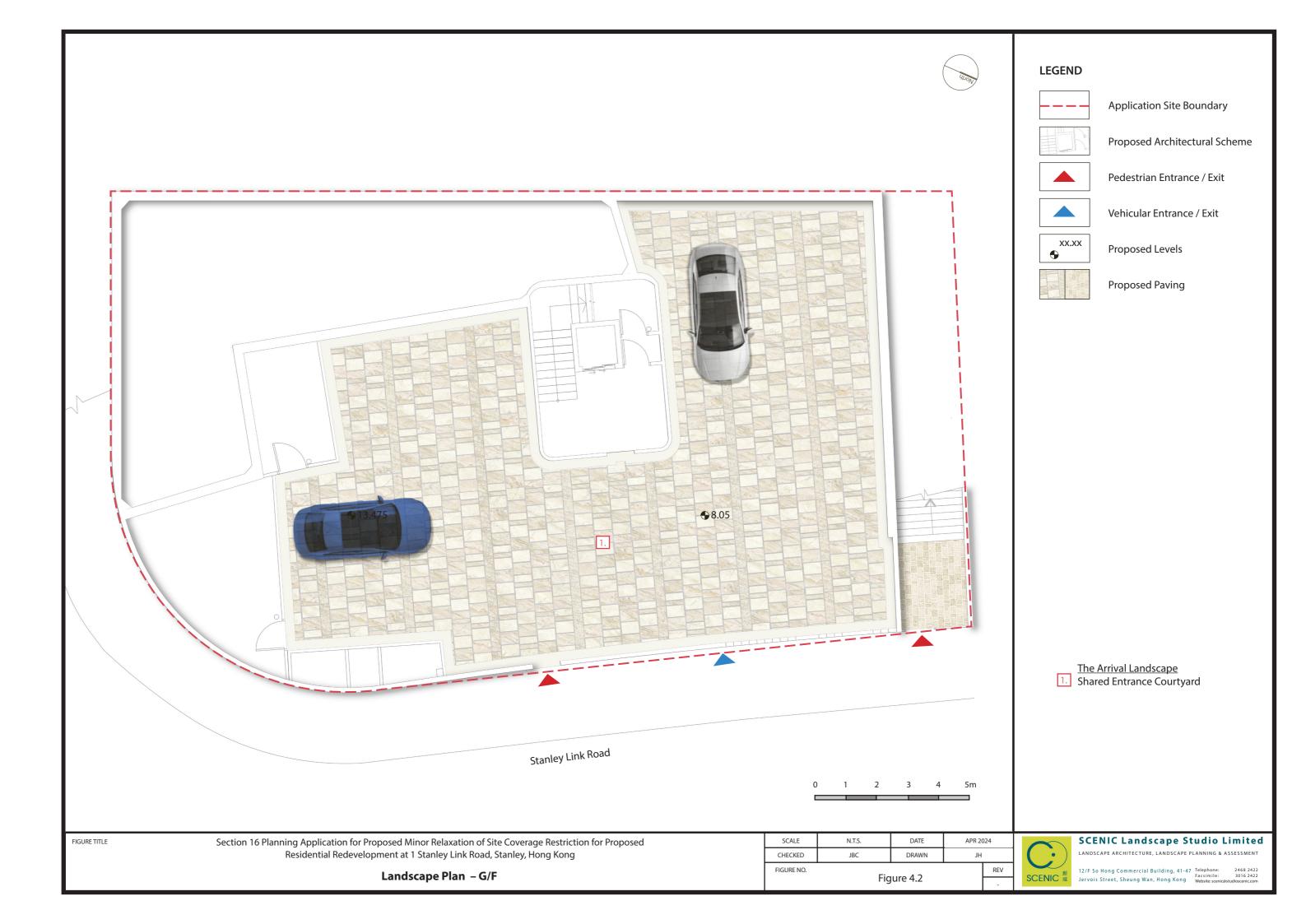


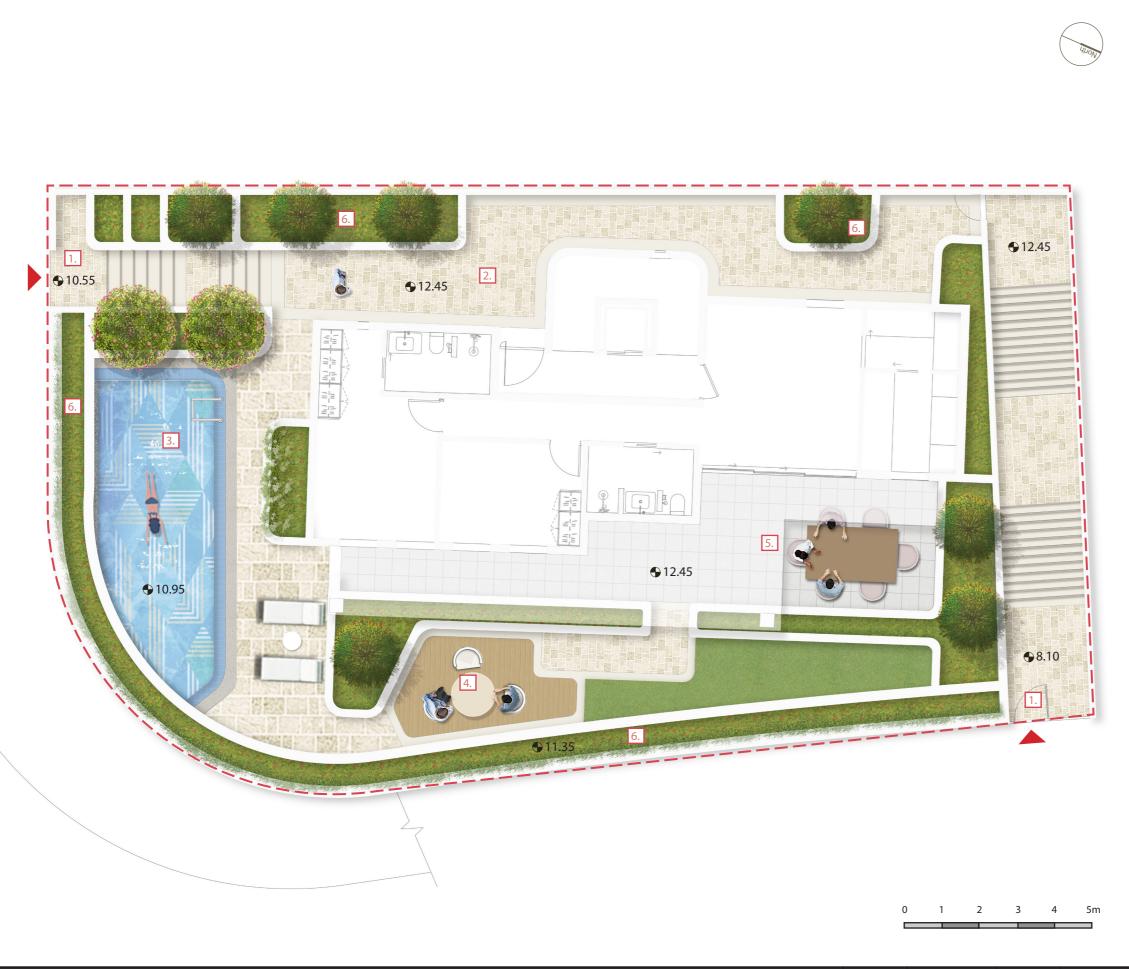


Section 16 Planning Application for Proposed Minor Relaxation of Site Coverage Restriction for Proposed

Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

FIGURE TITLE





LEGEND

Application Site Boundary



Proposed Architectural Scheme



Pedestrian Entrance / Exit



Proposed Levels



Proposed Small Tree Planting



Proposed Large Shrub Planting



Proposed Shrub Planting



Proposed Lawn Planting



Proposed Pool



Proposed Paving



Proposed Paving for Private Terrace



Proposed Deck



Loose Furniture (Illustrative Only)

The Arrival Landscape

Pedestrian Gates 2. Entrance Terrace

The Leisure Landscape
3. Swimming Pool Deck
4. Communal Garden Terraces

5. Private Garden Terraces

The Boundary Landscape

6. Layered planting and Green Margins

FIGURE TITLE

Section 16 Planning Application for Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

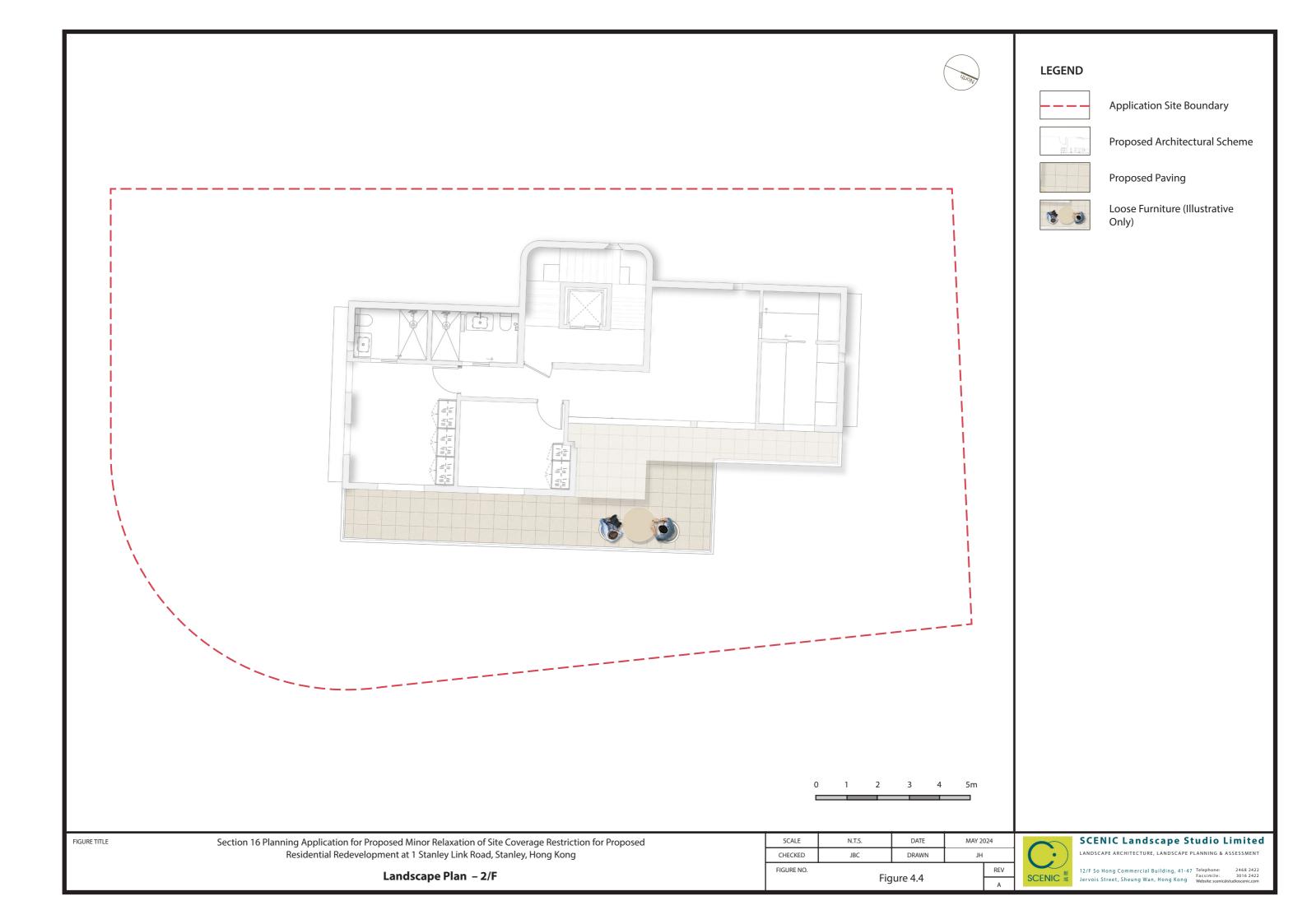
Landscape Plan - 1/F

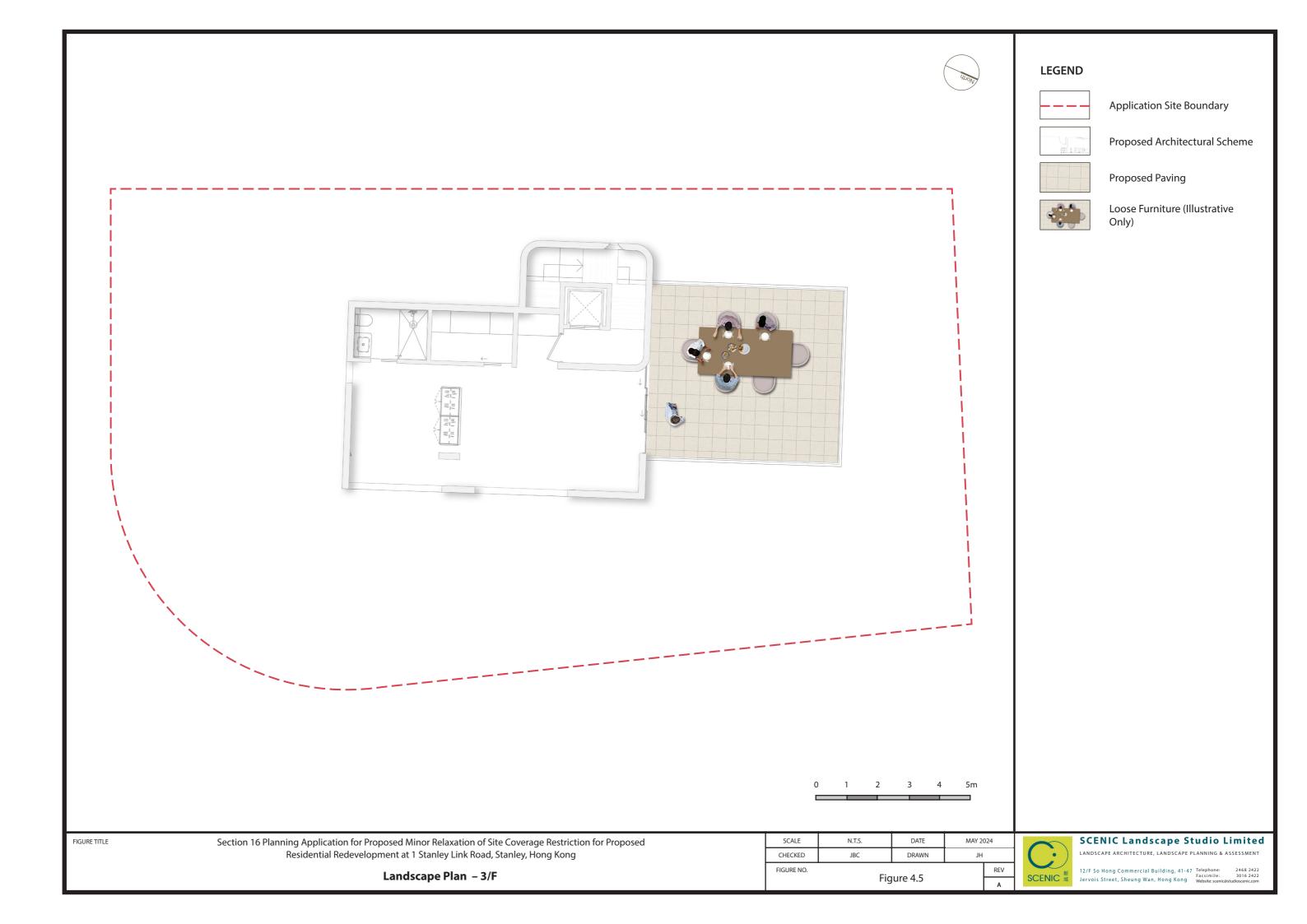
SCALE MAY 2024 N.T.S. DATE JBC DRAWN CHECKED FIGURE NO. REV

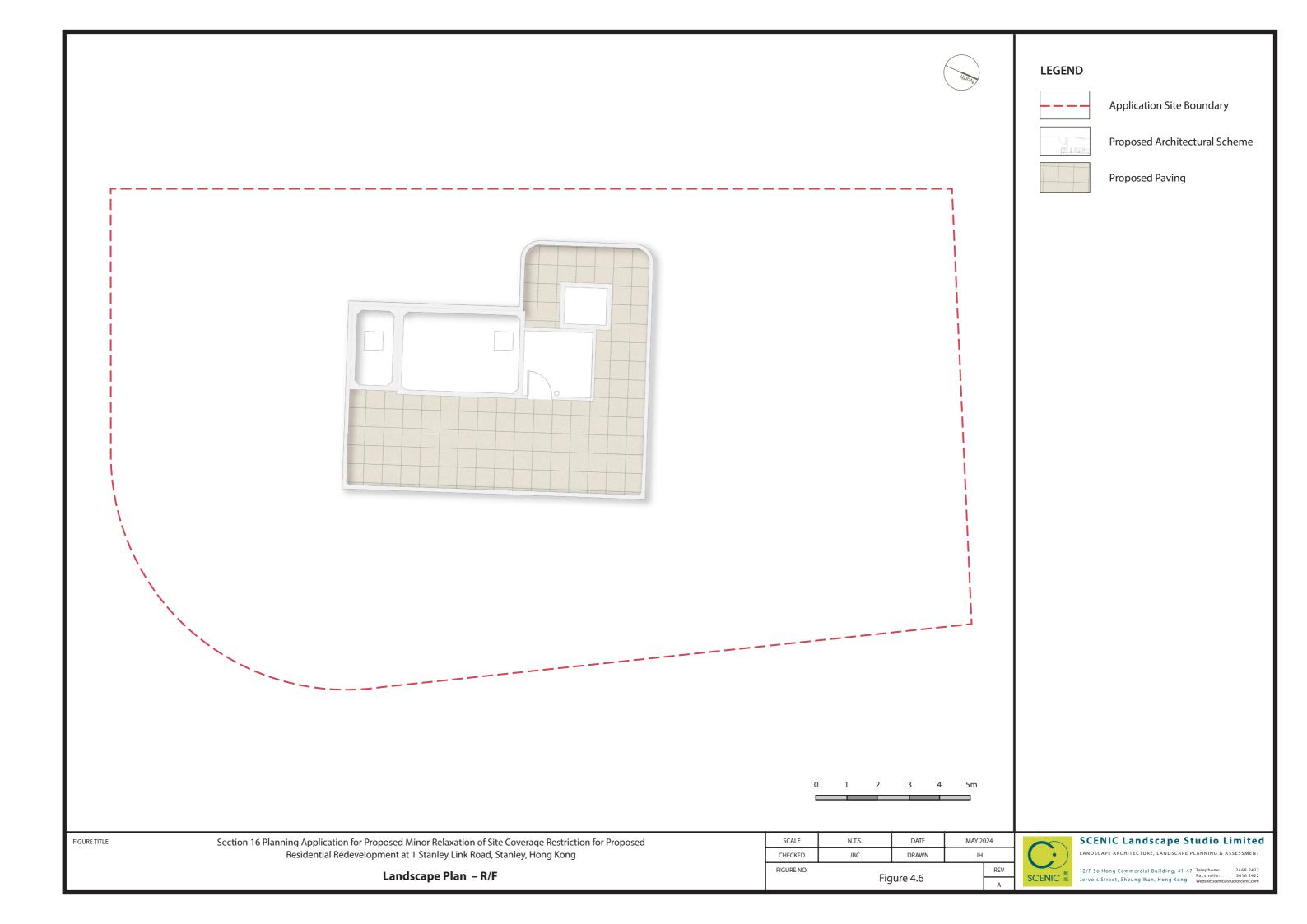
Figure 4.3

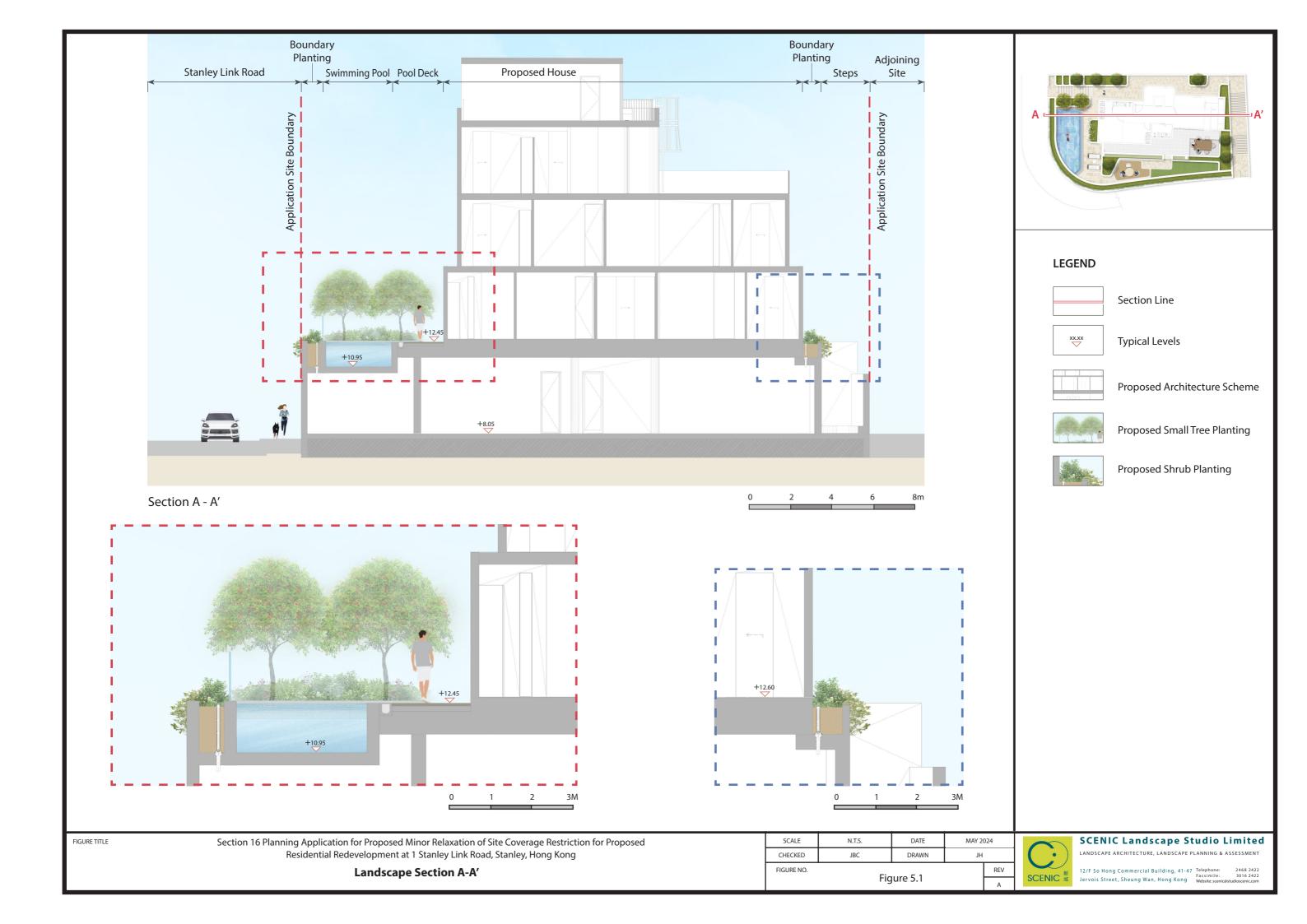




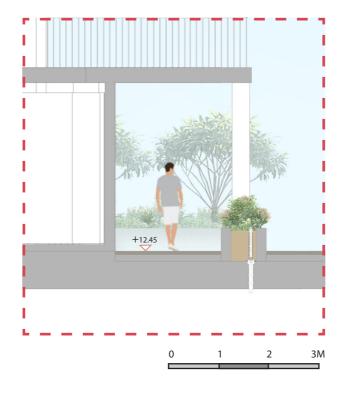


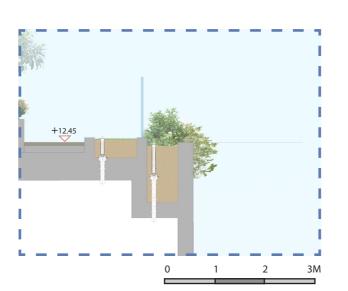


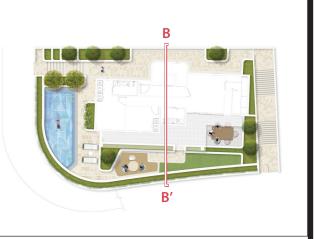




Communal Garden Terrace Private Garden Boundary Terrace Planting Stanley Link Road Adjoining Site Path **Proposed House** Application Site Boundary Application Site Boundary Outline of Neighbouring Property Section B - B'







LEGEND

Section Line



Typical Levels



Proposed Architecture Scheme



Proposed Shrub Planting



Proposed Lawn Planting

FIGURE TITLE

Section 16 Planning Application for Proposed Minor Relaxation of Site Coverage Restriction for Proposed Residential Redevelopment at 1 Stanley Link Road, Stanley, Hong Kong

Landscape Section B-B'

SCALE N.T.S. DATE MAY 2024

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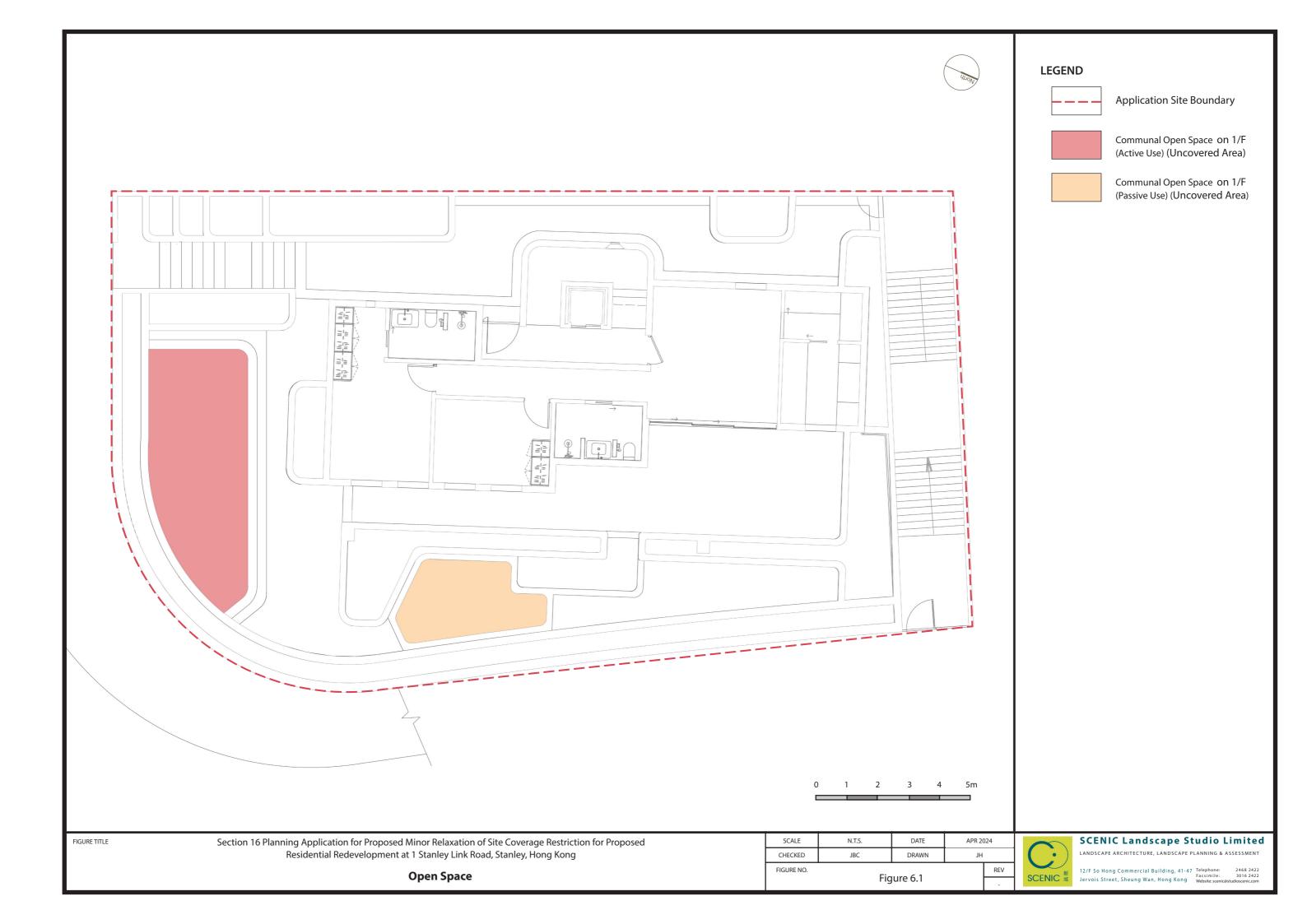
Figure 5.2

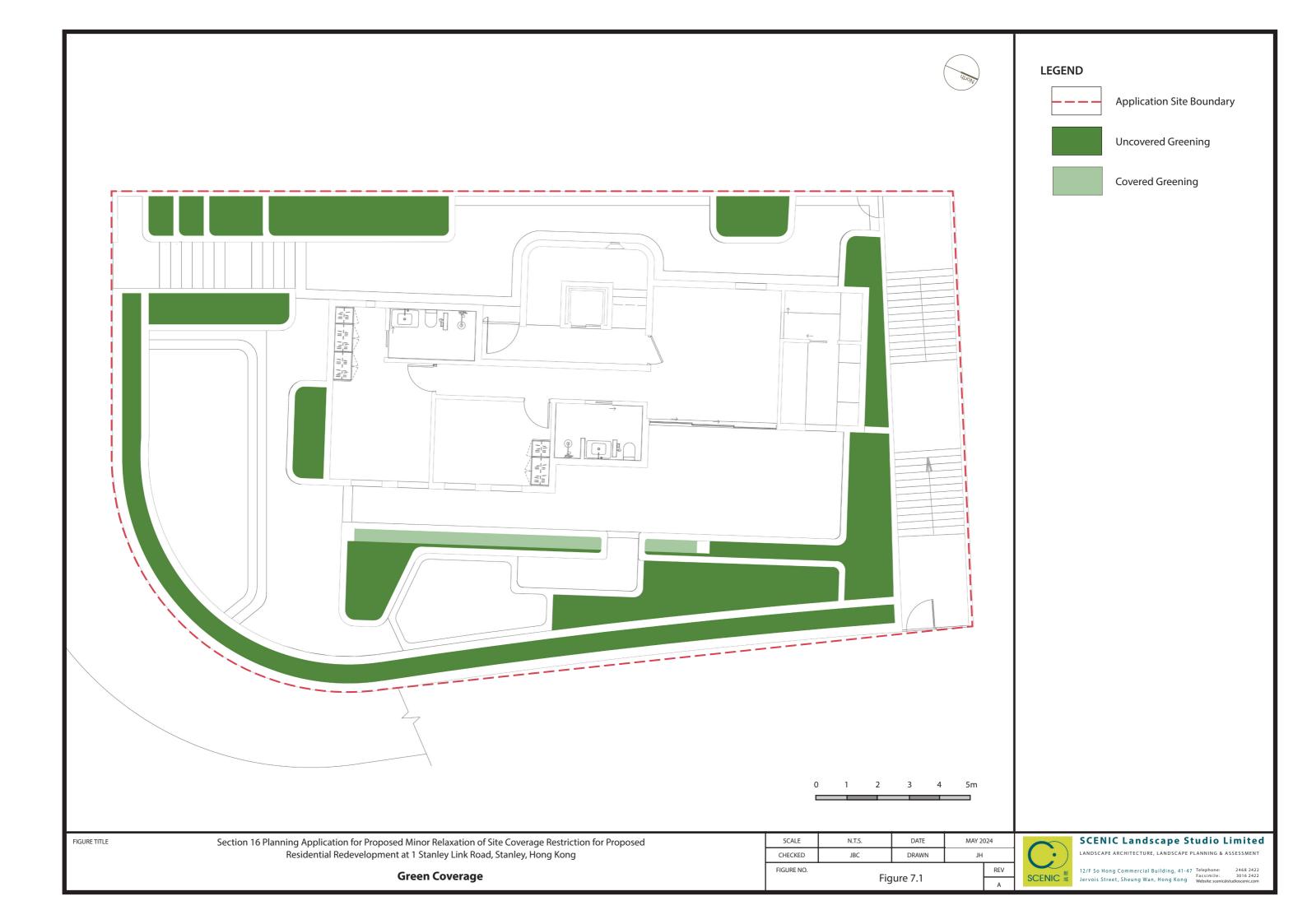
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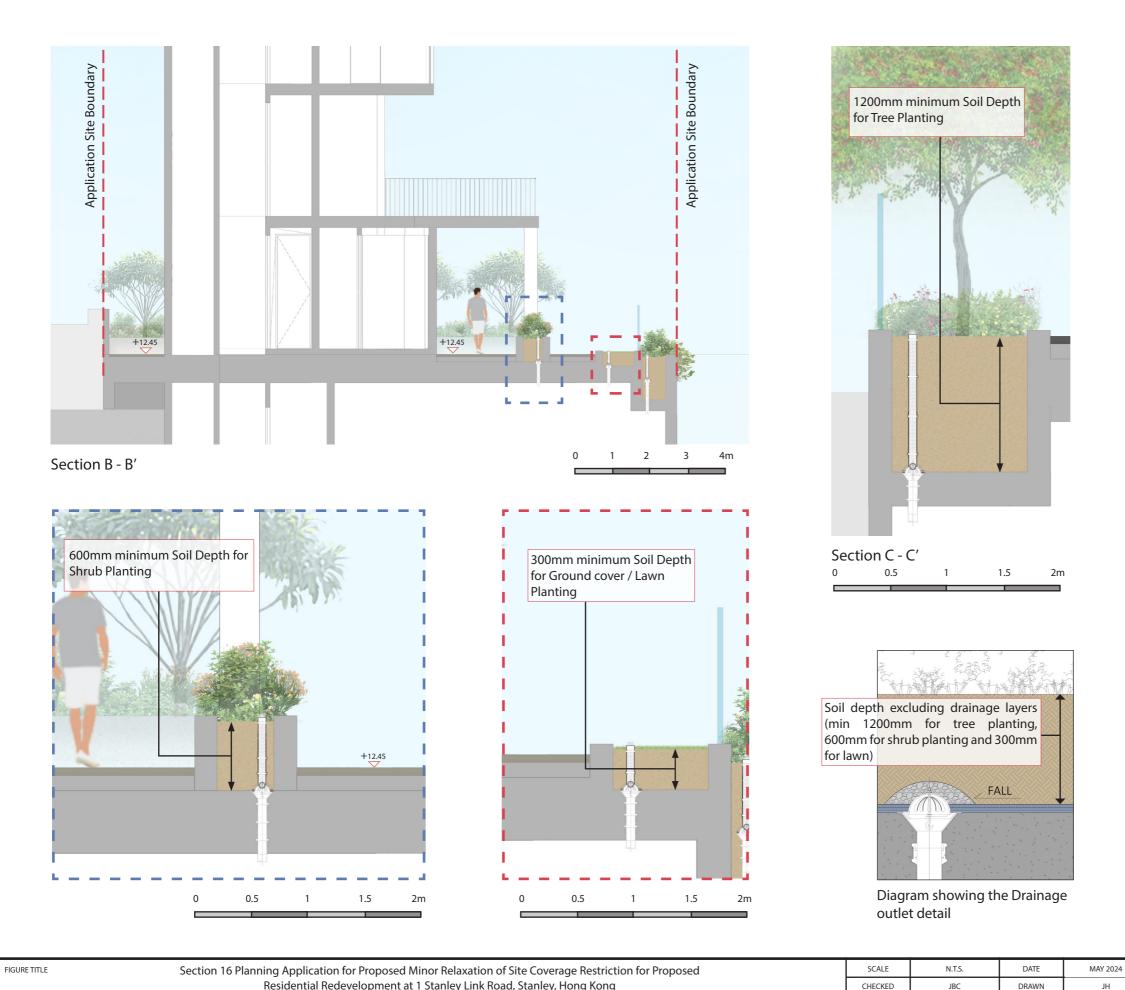


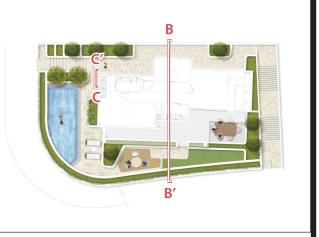
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LEGEND

Section Line



Typical Levels



Soil Mix

Note:

- All soil depths stated exclude drainage layer.

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Figure 10.1

FIGURE NO.

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