



Signature Project Scheme (Eastern District) -

Eastern District Cultural Square

社區重點項目計劃(東區) - 東區文化廣場

Harbourfront Commission Consultation

5 May 2015

二零一五年五月五日

Content

An architectural rendering of a public square. The central feature is a large, white, tent-like canopy supported by thin poles, covering a paved area. Below the canopy, there is a circular, tiered seating area with a checkered tile pattern. The square is surrounded by trees and a paved walkway. Small human figures are scattered throughout the scene to provide scale. The overall style is clean and modern, with a light blue and white color palette.

1. Project Scope
2. Site Analysis
3. Design Concept
4. Landscape Design

An architectural rendering of a public square. The central feature is a large, white, multi-lobed canopy structure supported by thin poles. Below the canopy is a paved plaza with a grid pattern. In the foreground, there is a large, curved, tiered seating area or stage. The square is surrounded by trees and a low wall. The overall style is modern and minimalist.

1.0 Project Scope

1.0 Project Background and Scope

This project is the Signature Project proposed by Eastern District.

- Enhance the permeability and connectivity of the area with the Aldrich Bay Promenade, Tam Kung Temple and the Waterfront;
- Provide a good outdoor cultural venue that can serve as a local focal point for various festive events and functions
- Develop a district square that reflects the local identity and characteristics, as well as the cultural and historic background of the places in the vicinity.

Project Scope:

- (a) An outdoor performance stage with canopy.
- (b) Square with a platform and uncovered spectator area that is capable to serve about 1,000 persons
- (c) Male, female & accessible dressing room at backstage
- (d) Control room and switch room at backstage
- (e) Equipment store / horticultural store / roll-call room for contract staff
- (f) Waterfront promenade connecting the adjacent Aldrich Bay Promenade
- (g) External Uncovered Public Exhibition / Activities Area
- (h) Sitting-out area with planters, single garden seats
- (i) Refuse collection chamber
- (j) Loading / unloading bay for 2 medium goods vehicles
- (k) Re-provision of transit nursery bed

An architectural rendering of a public square. The central feature is a large, white, tent-like canopy supported by several poles, covering a paved area. Below the canopy is a circular, tiered seating area with a checkered tile pattern. The square is surrounded by trees and a low wall. In the background, there are more trees and a building. The overall scene is a detailed architectural visualization of a public space.

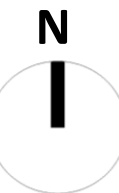
2.0 Site Analysis

2.1 Site Location



The project site is located at the prominent junction of Tam Kung Temple Road, Tung Hei Road and Oi Lai Street, abutting part of the Aldrich Bay Promenade and the waterfront.

The site area is approximately 4,740 sqm.



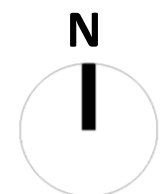
2.2 Site Context & Adjacencies



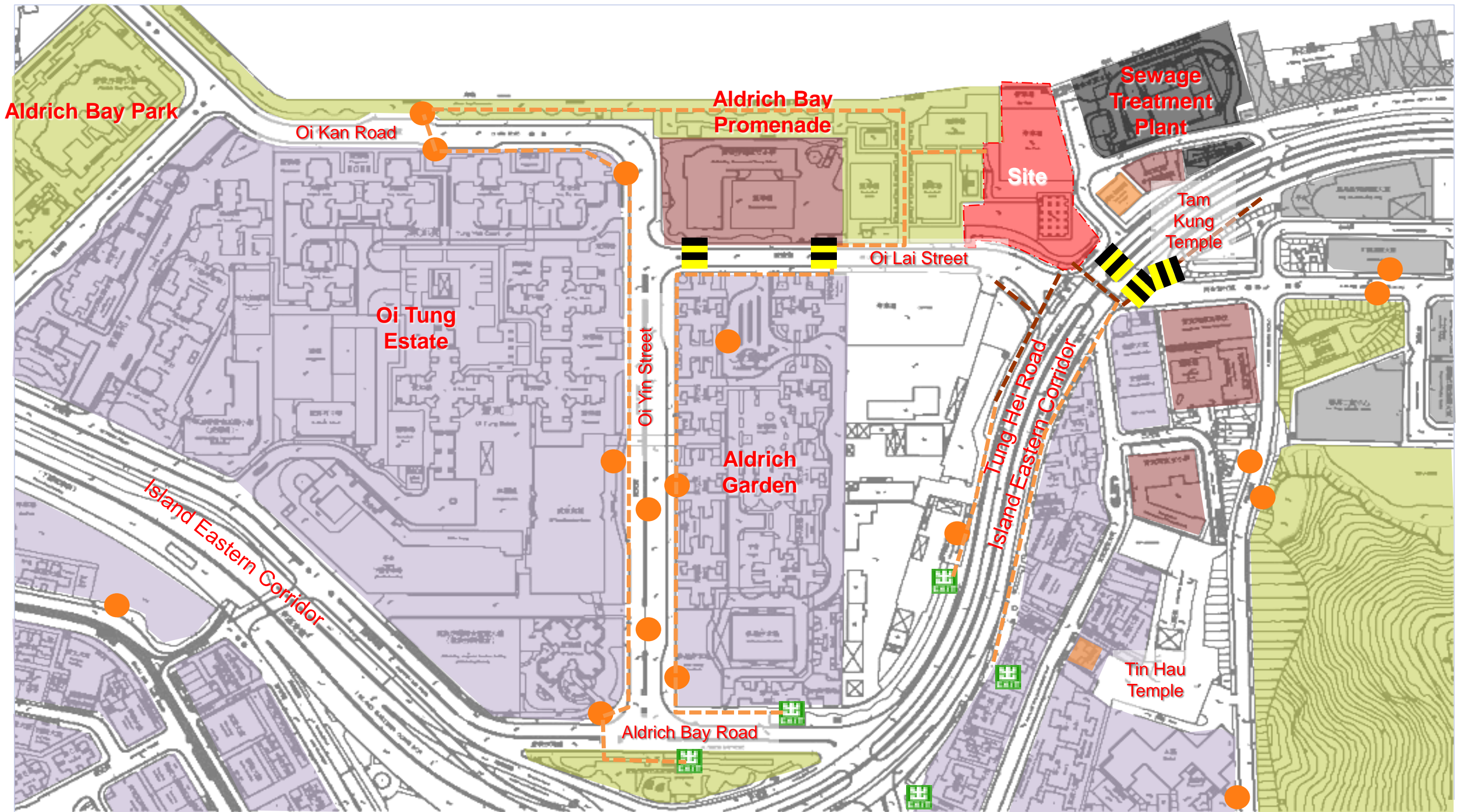
Southern part of the site is part of the existing Aldrich Bay Promenade sitting-out area with lush landscape. Northern part of the site is an existing car park under short term tenancy.

On the east of the site is Tam Kung Temple which is a Grade 3 Historical Building, further east is Hong Kong Art School.

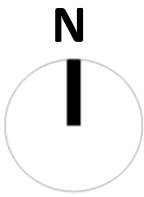
On the northeast of the site is DSD's sewage treatment plant and a fresh water selling kiosk for the nearby typhoon shelter.



2.3 Site Context – Transportation & Circulation



- Bus stop
- MTR Exit
- Pedestrian Crossing
- Pedestrian access on grade
- Pedestrian access by subway



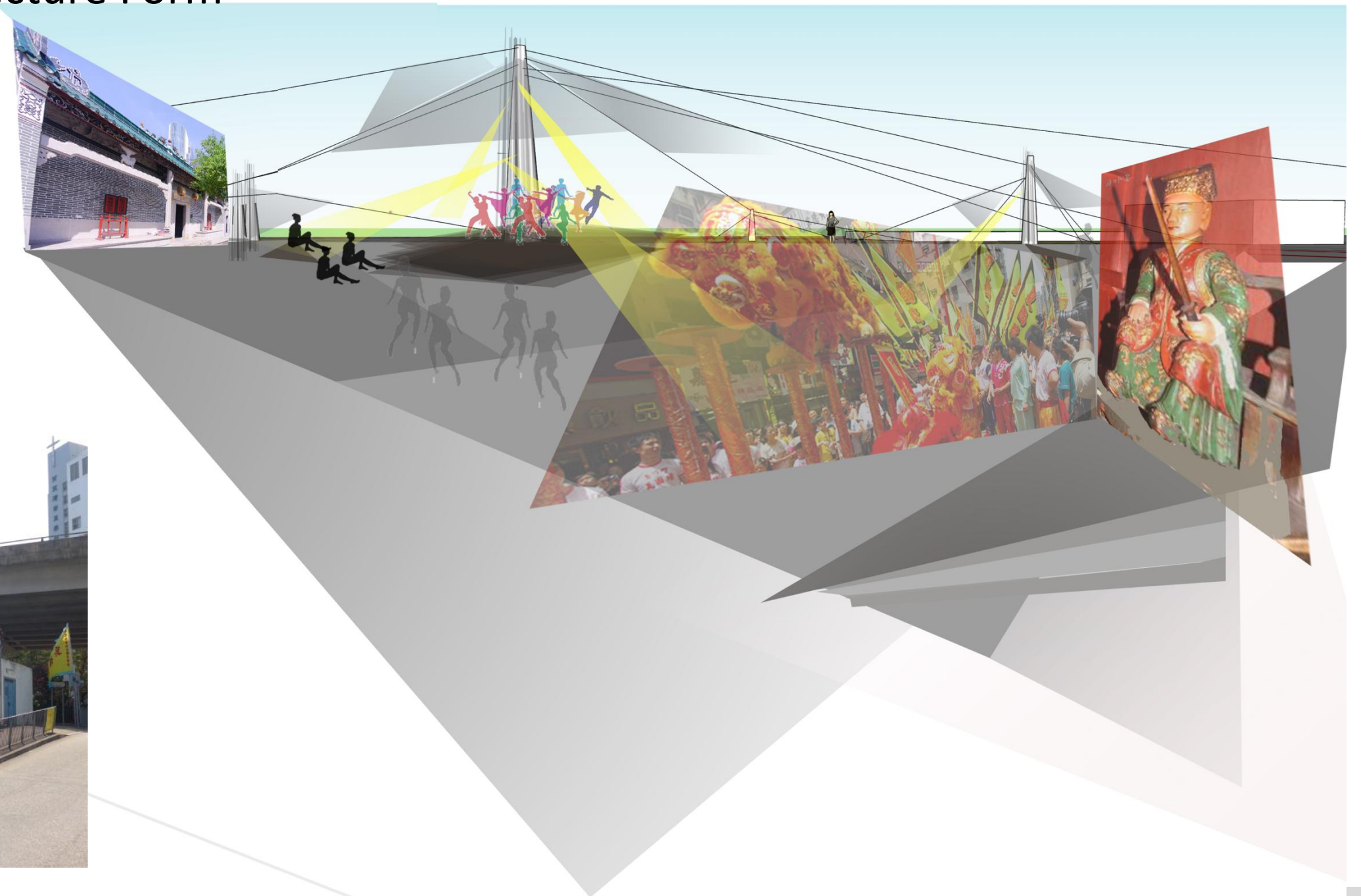
An aerial architectural rendering of a public square. The central feature is a large, white, multi-lobed canopy structure supported by thin poles. Below the canopy is a paved plaza with a grid pattern. In the foreground, there are several tiers of white, curved seating or steps. The square is surrounded by trees and a low wall. Small human figures are scattered throughout the plaza to provide scale. The overall style is clean and modern, with a light blue and white color palette.

3.0 Design Concept

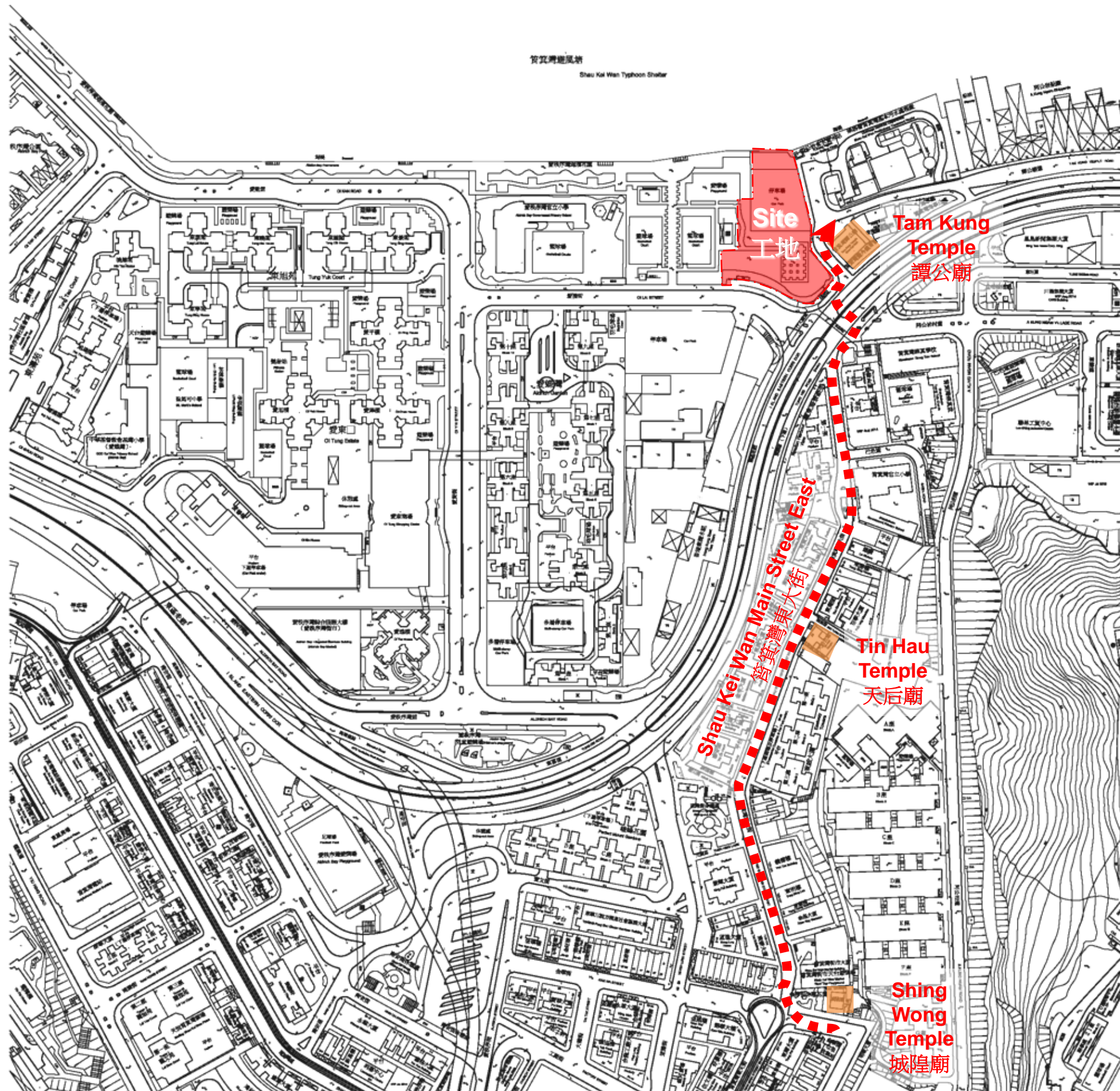
3.1 Design Concept

Respect the context and recapture these spirits in modern style

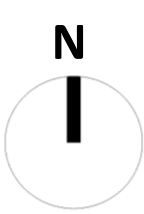
- Tam Kung Temple & Local Festivals
- Traditional Chinese Architecture Form
- Path in Chinese Garden



3.1 Design Concept - Tam Kung Festival Parade

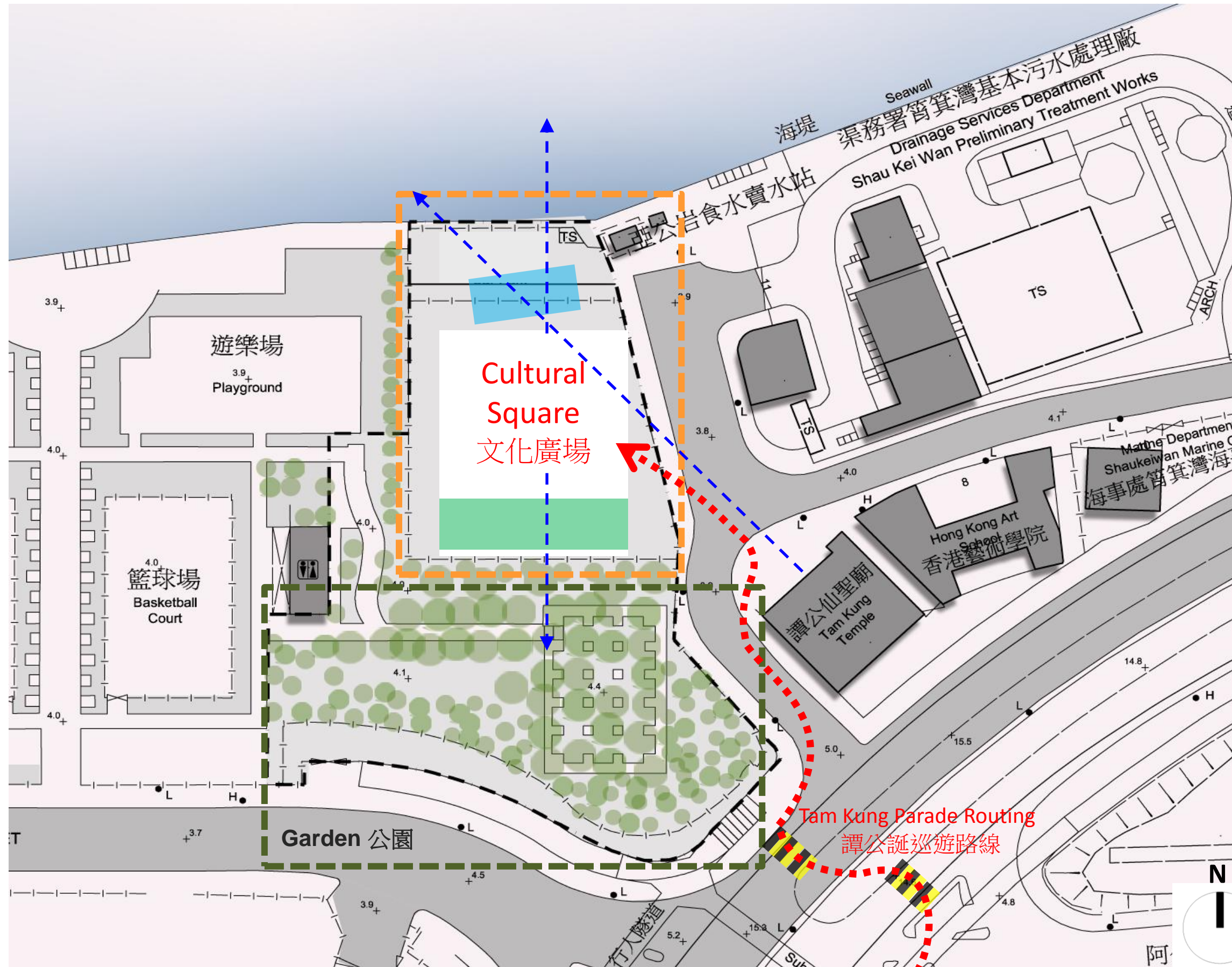


■■■■■■ Tam Kung Festival Parade Routing



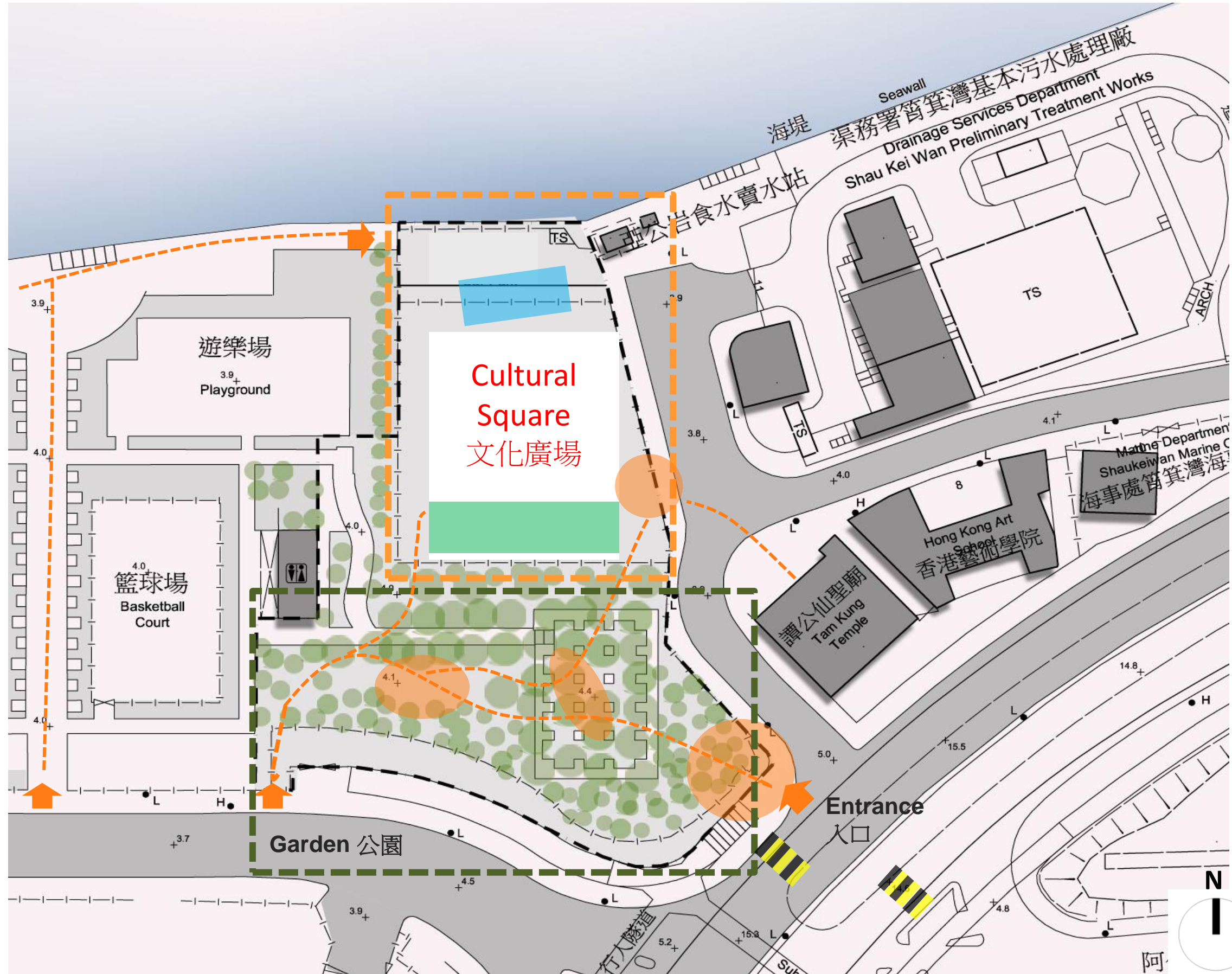
3.1 Design Concept

- Create a **Landmark** for district events
- Destination for **Tam Kung Parade**
- Preserve the **Visual Connection** to sea view and garden view



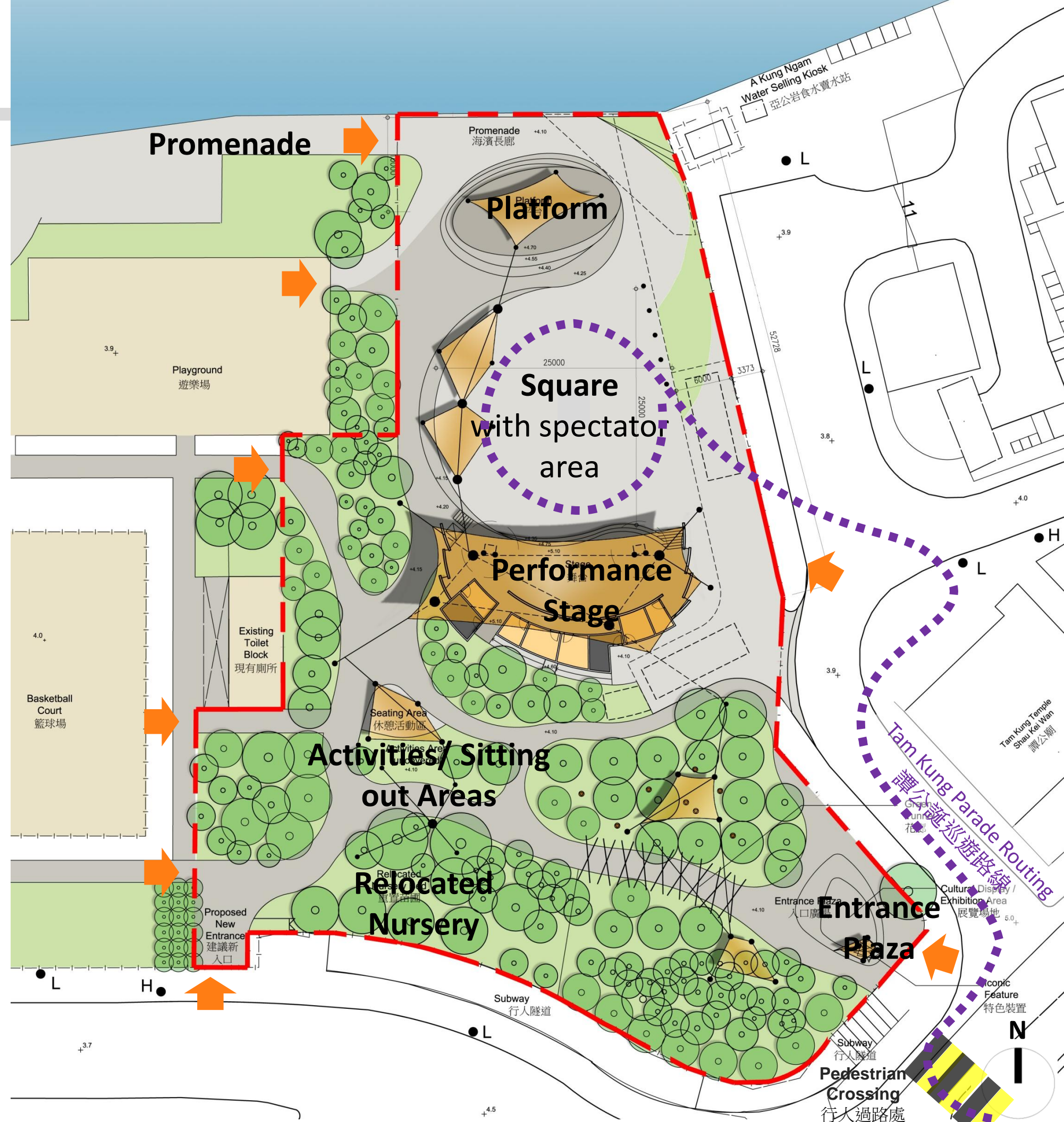
3.1 Design Concept

- Create **focal points** to enhance the **connectivity** to Aldrich Bay Promenade, Tam Kung Temple and the neighborhood



3.2 Schematic Layout

- The schematic layout emphasizes on the extension of the **square with spectator area** from Tam Kung Temple. The square can serve as the destination for Tam Kung Festival Parade.
- An **outdoor performance stage with canopy** facing the sea for hosting various events with supporting facilities at back stage.
- A **platform** at far north of the square would be used mainly for leisure.
- **Entrance plaza with external public exhibition/ activities area** is located close to the access from subway and pedestrian crossing. Connection to existing promenade and park facilities are enhanced by strategic locations of access.
- All the focal points, active and passive activities areas are united by the **tensile canopies**.



3.2 Schematic Layout



Entrance from
ramp of subway

Entrance from
stairs of subway
/ pedestrian
crossing

3.3 Canopy Structures



Modern interpretation using tensile canopy to recapture the spirit of traditional Chinese architecture roof form.

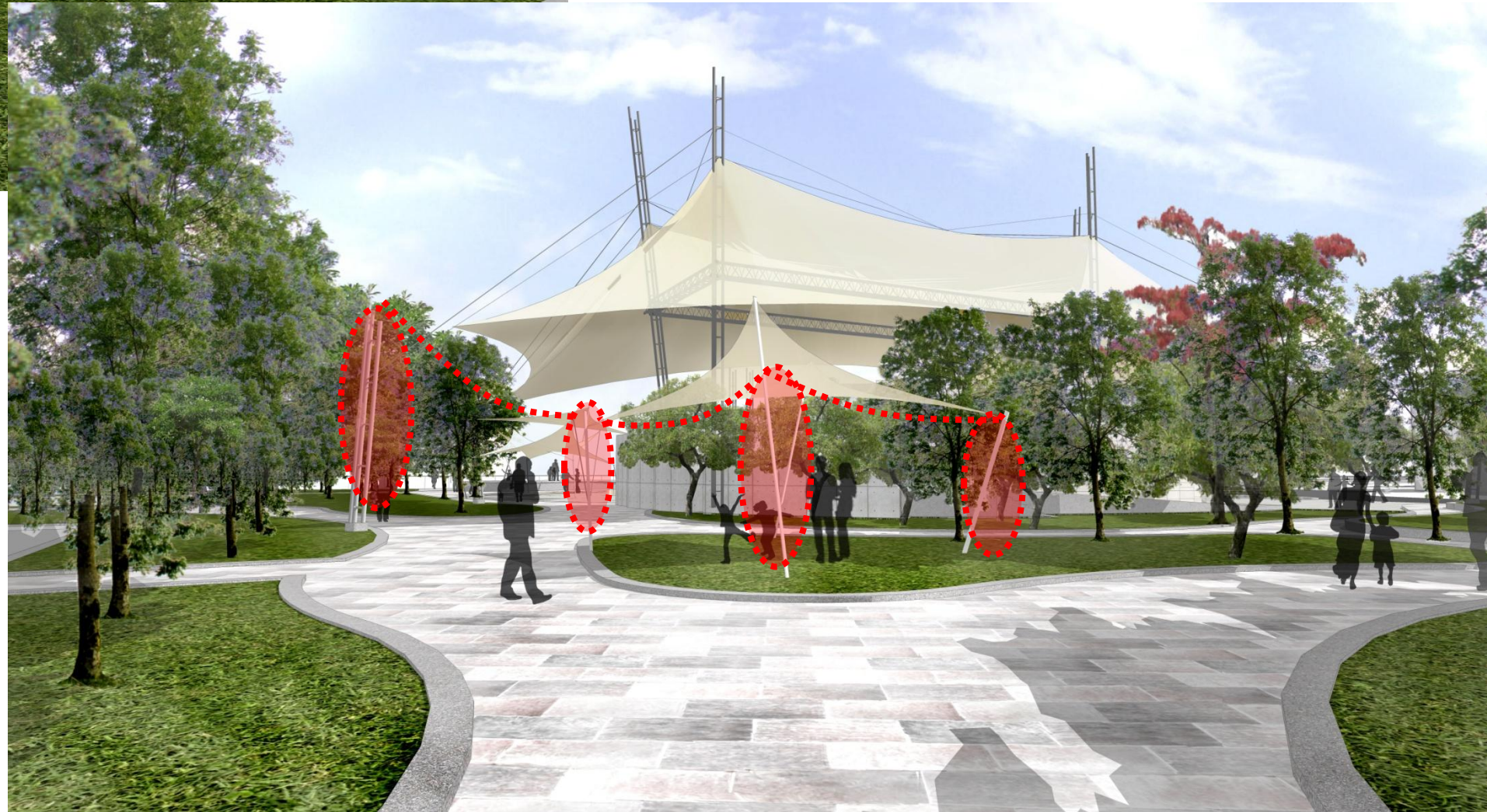
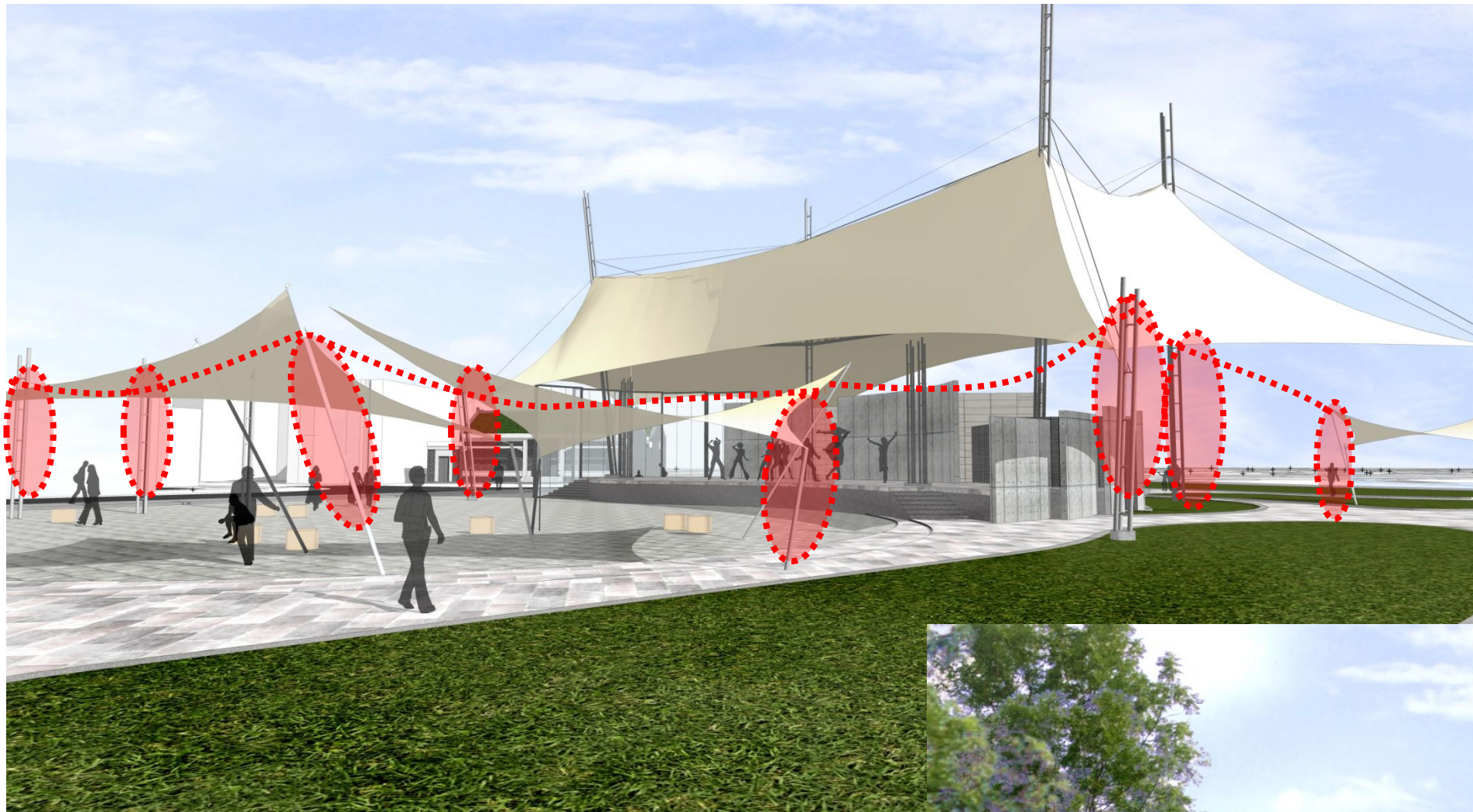


Canopy structures are supported by clusters of bamboo-like metal poles, which allow for festive installations

3.4 Artist Impression of the Cultural Square (day view)



3.5 Canopy Structures for Festive Installations




3.6 Artist Impression of the Cultural Square (night view)



3.7 Aerial View





4.0 Landscape Design

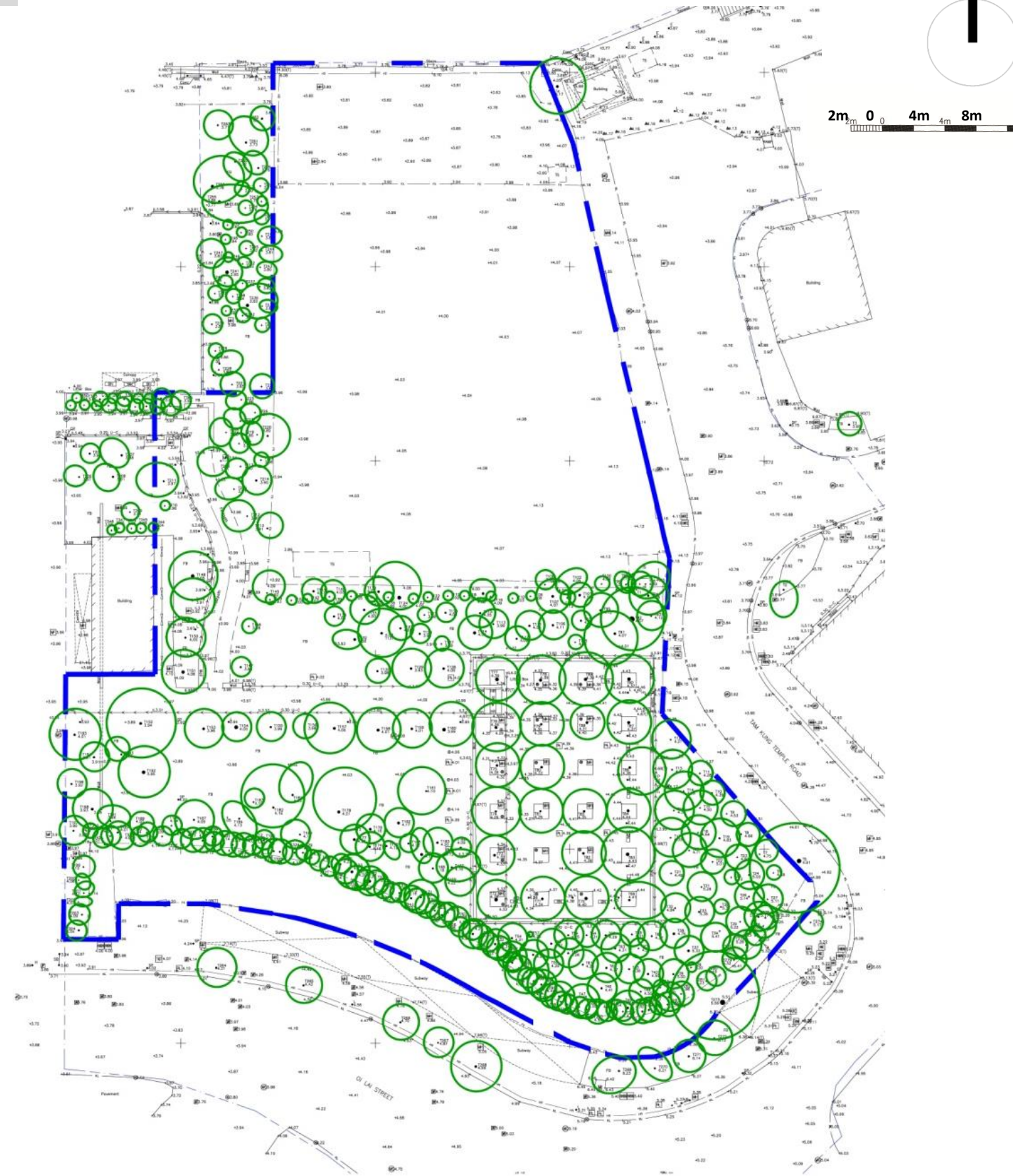
4.1 Treatment Proposal to Existing Trees

- A detailed tree survey was conducted in late Feb 2015
- **Approx. 365** nos. of existing trees were recorded at and in close proximity to the proposed development
- All trees are **common** species
- **No OVTs**, no rare or endangered tree species
- Tree Removal and Preservation Proposal is required based on the latest proposal



4.1 Treatment Proposal to Existing Trees – Detailed Tree Survey

- **Approx. 365** nos. of existing trees were recorded at and in close proximity to the proposed development
- They are all common broad leaves species. Dominant species include *Dyopsis lutescens* (散尾葵), *Melaleuca quinquenervia* (白千層), *Lagerstroemia speciosa* (大葉紫薇) and *Delonix regia* (鳳凰木).
- General conditions of the trees are in **fair to poor** health condition and **poor tree form** due to being planted too close to each other, hence no room for healthy growth.



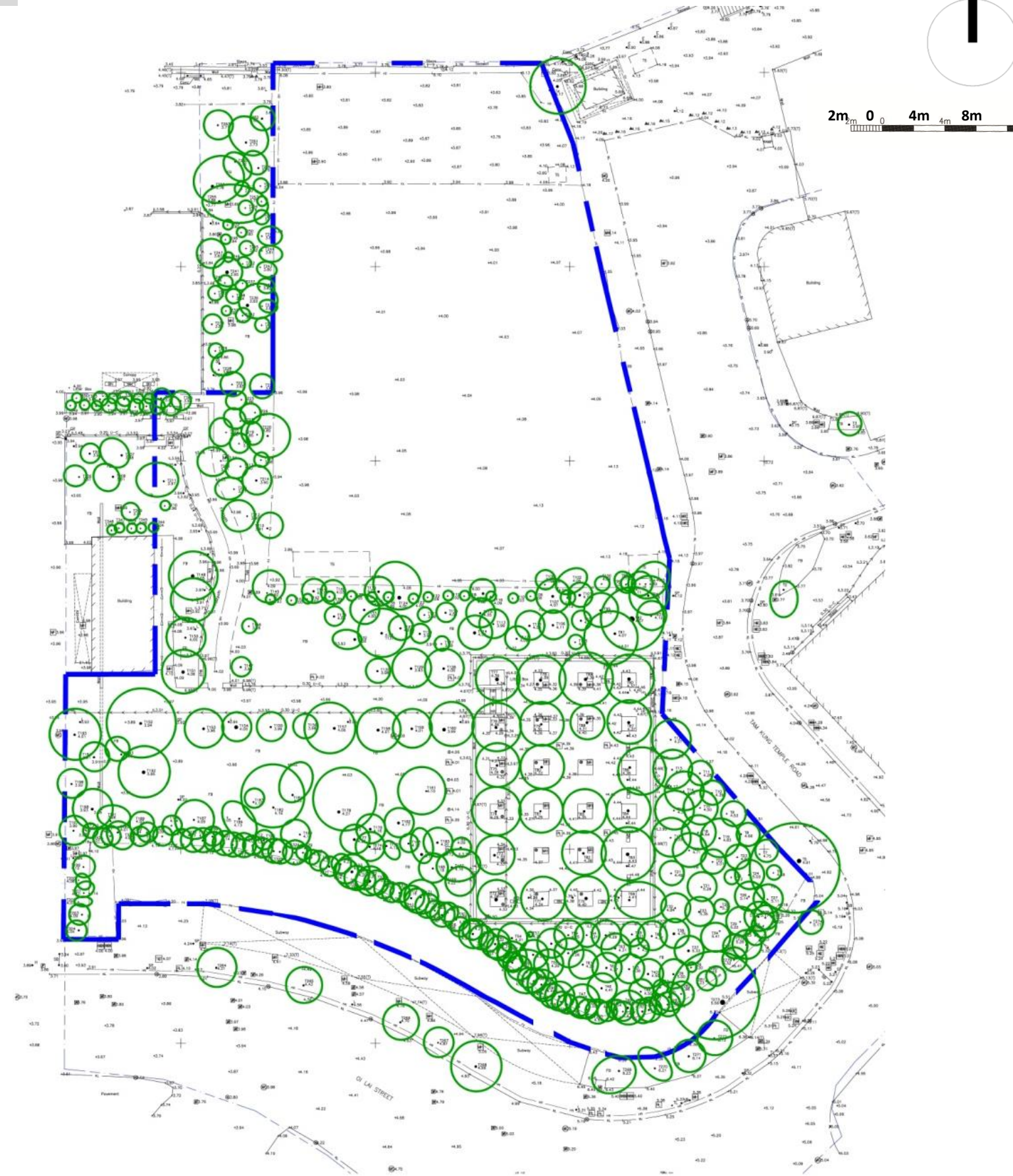
4.1 Treatment Proposal to Existing Trees – Detailed Tree Survey

TCW 3/2012 – Tree Preservation:

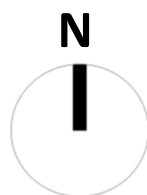
- Trees to be transplanted should be transplanted within site as far as possible
- Trees to be felled should be compensated with ratio 1:1

Follow-up Action Required

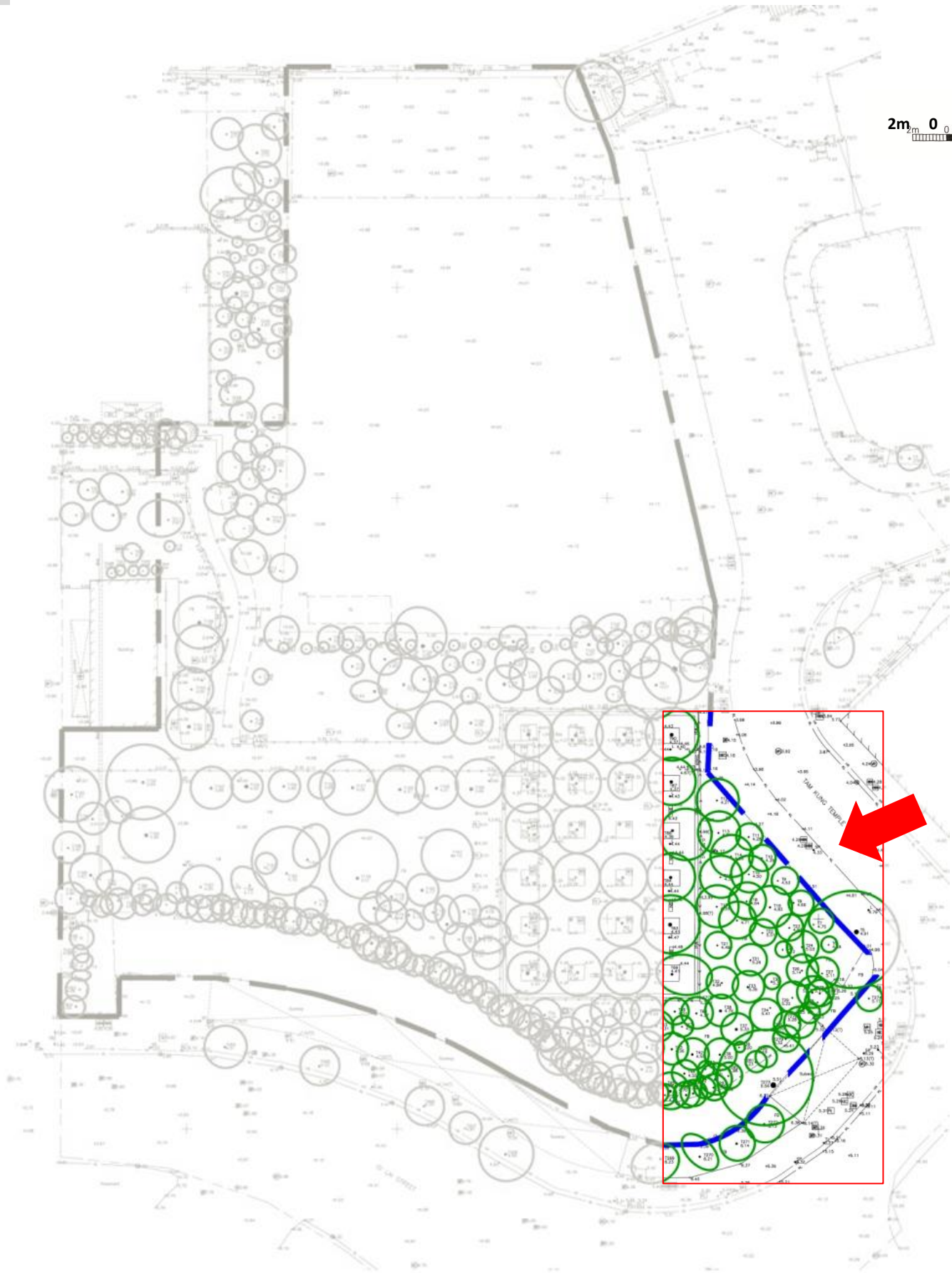
- Liaison with LCSD is required to gain full support in relation to tree felling, transplanting and compensation



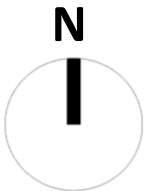
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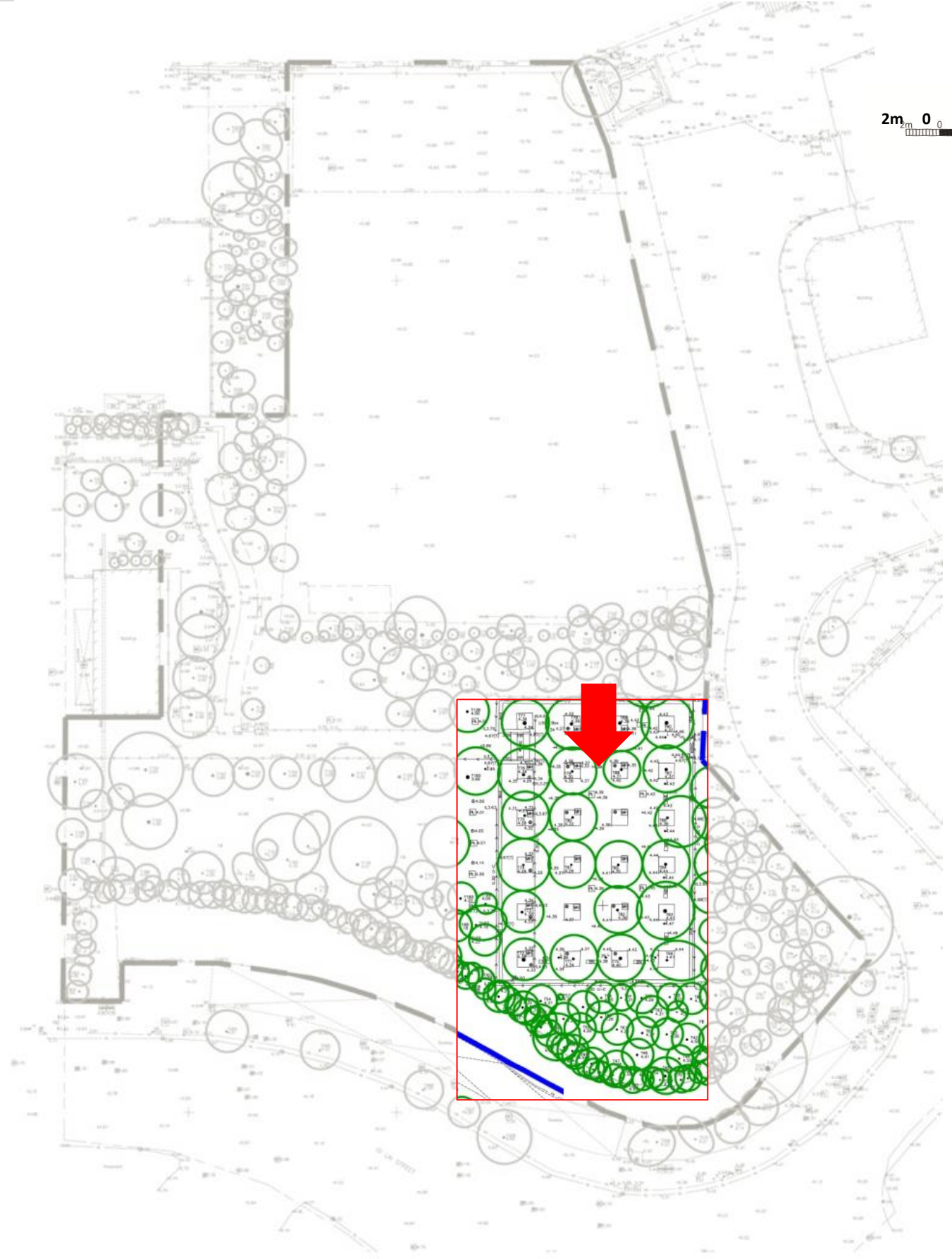
2m 0 4m 8m



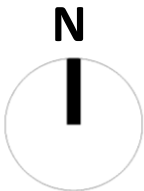
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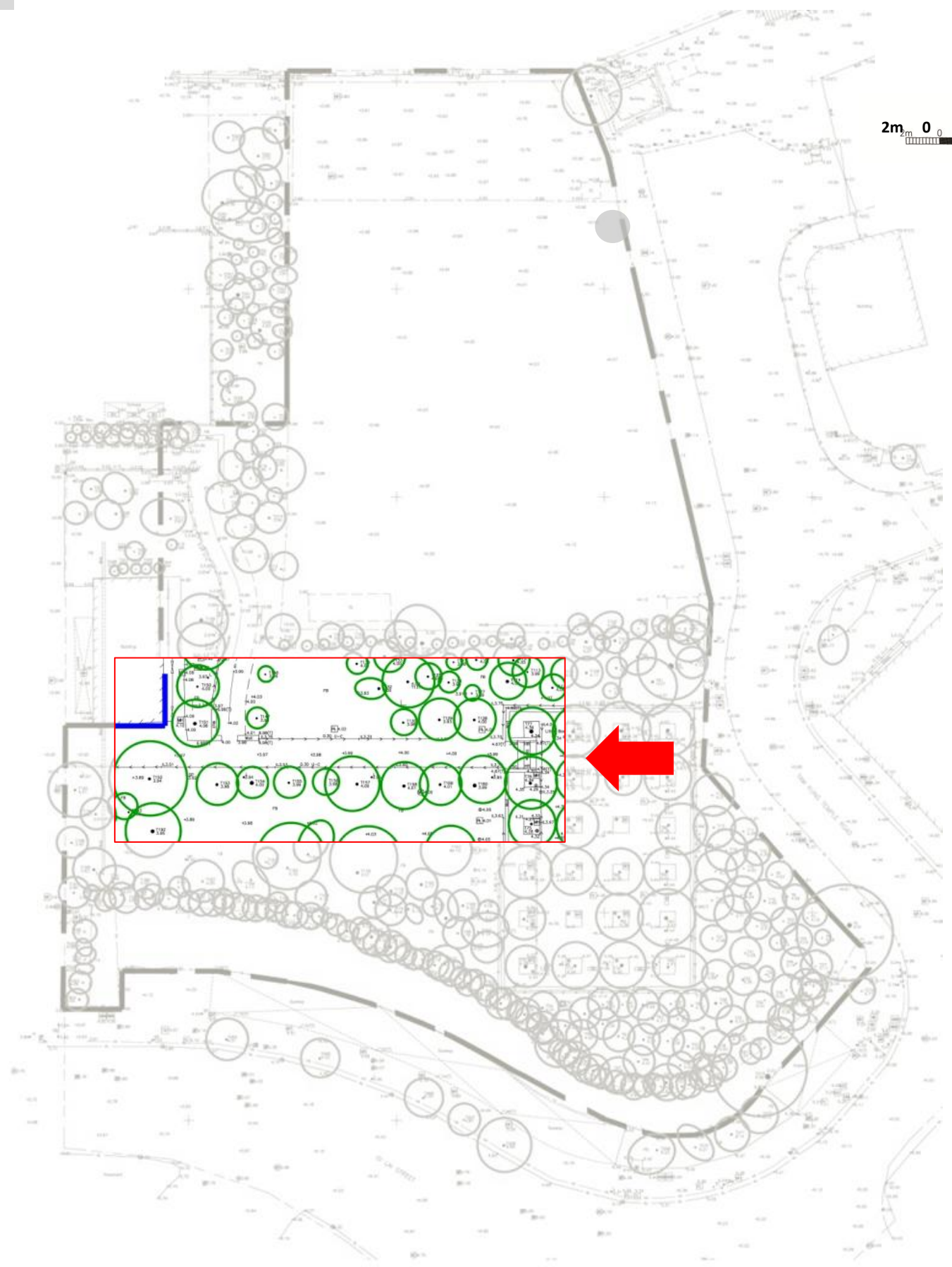
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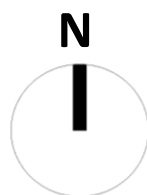
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2m 0 4m 8m



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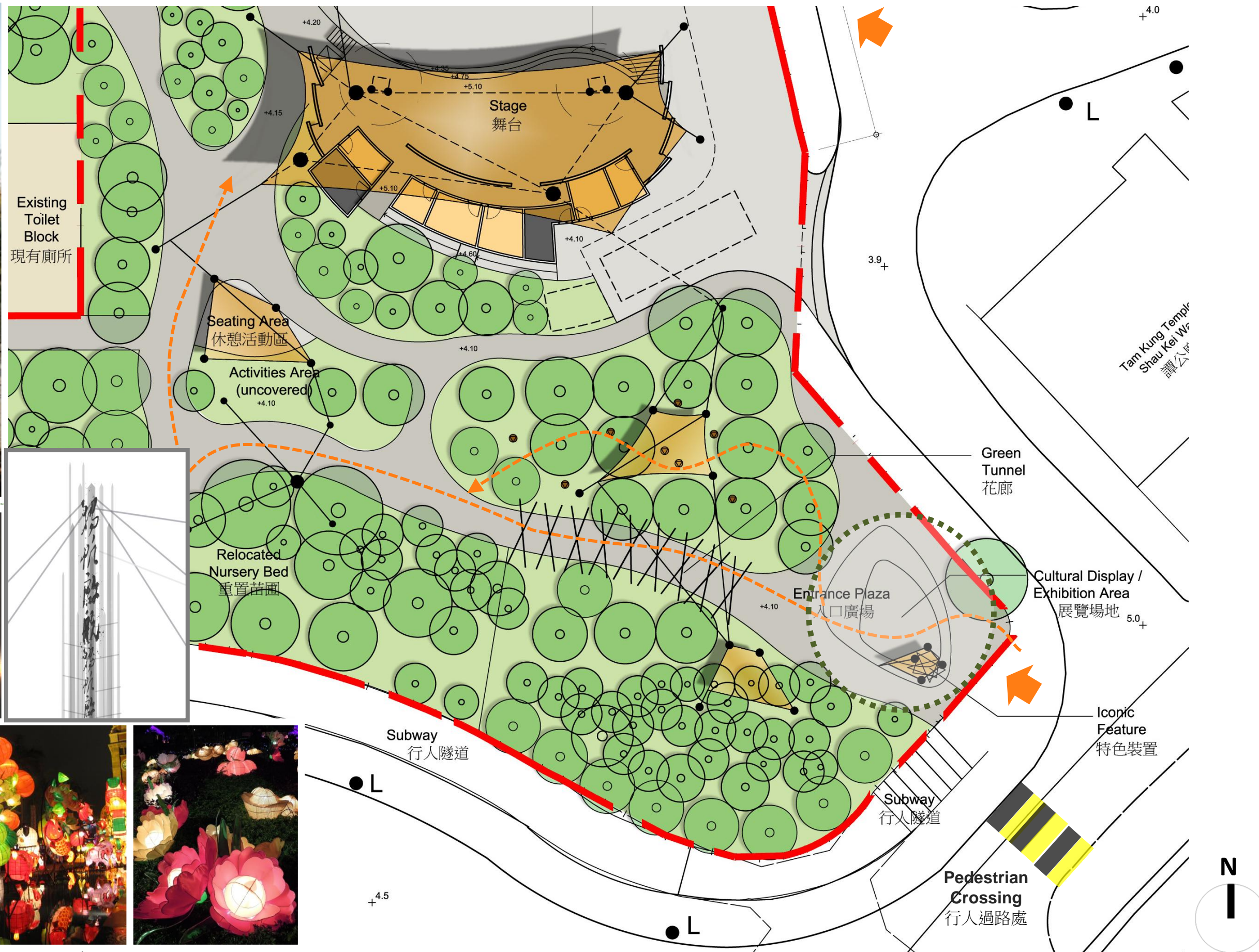
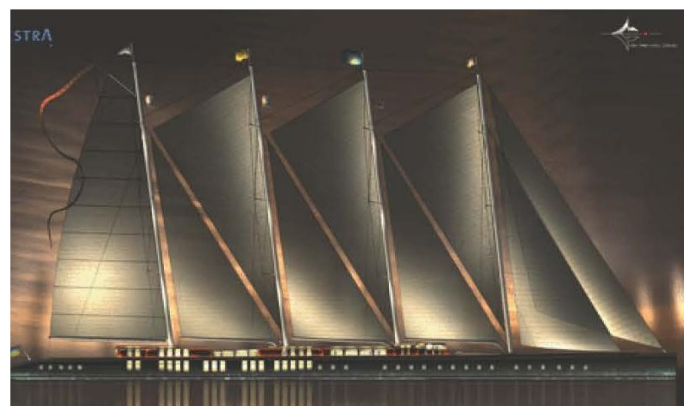
2m 0 4m 8m



4.2 The Garden



4.3 Entrance Plaza



4.4 Thematic Planting – Tree Species (Pink Color Theme)

Site constraints on selection of plant species

- Limited space for new tree planting



紫薇樹 (*Lagerstroemia indica*)
每年**夏天**進入花期。

宋代詩人楊萬里詩讚頌：

似癡如醉麗還佳，
露壓風欺分外斜。
誰道花無紅百日，
紫薇長放半年花。

紫薇又名**滿堂紅**，**百日紅**。



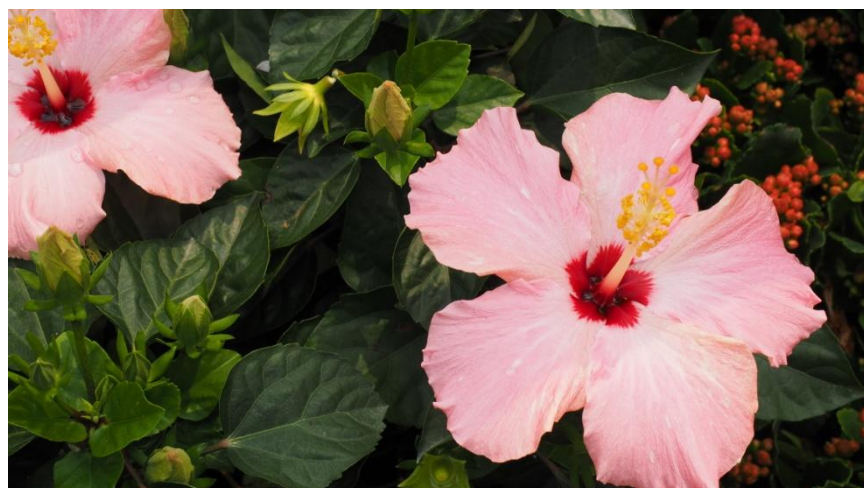
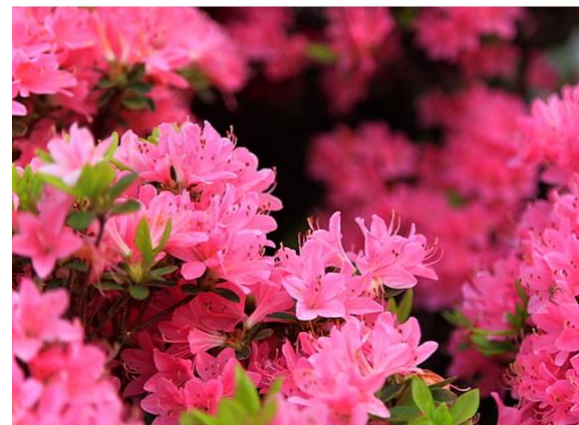
4.4 Thematic Planting – Shrubs (Chinese & Red/Pink Color Theme)

Site constraints on selection of plant species

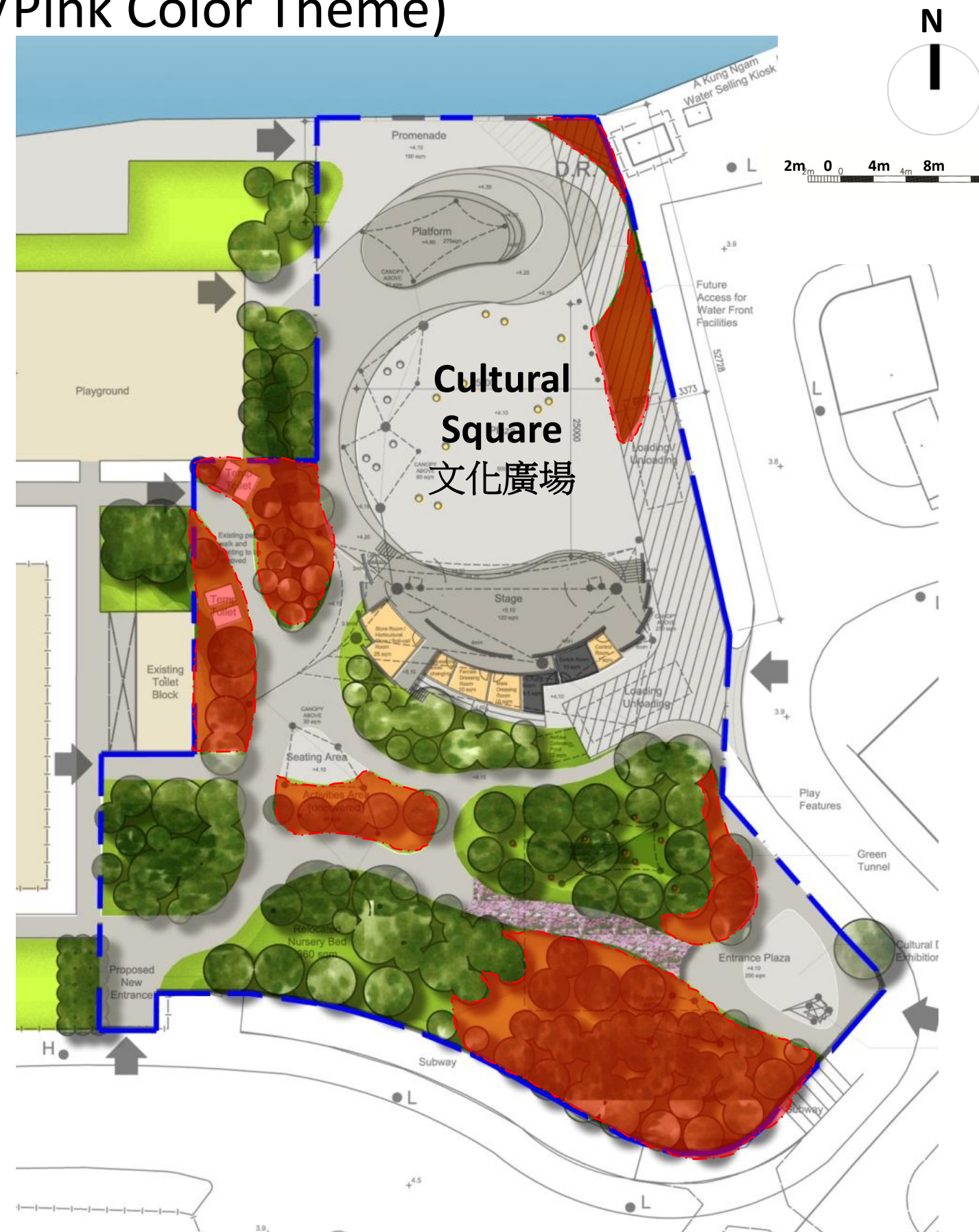
- Salt and wind tolerant



杜鵑花 (*Rhododendron spp.*)
又名為**映山紅** (中國十大名花)
(Flowering: Spring)



朱槿 (*Hibiscus spp.*)
又名為**大紅花**
(Flowering: All seasons)





THANK YOU