



西九文化區管理局
West Kowloon Cultural District Authority

西九文化區與鄰近地區的融合和連接

Integration and connectivity of the West Kowloon
Cultural District with its neighbouring districts

西九文化區

West Kowloon Cultural District (WKCD)








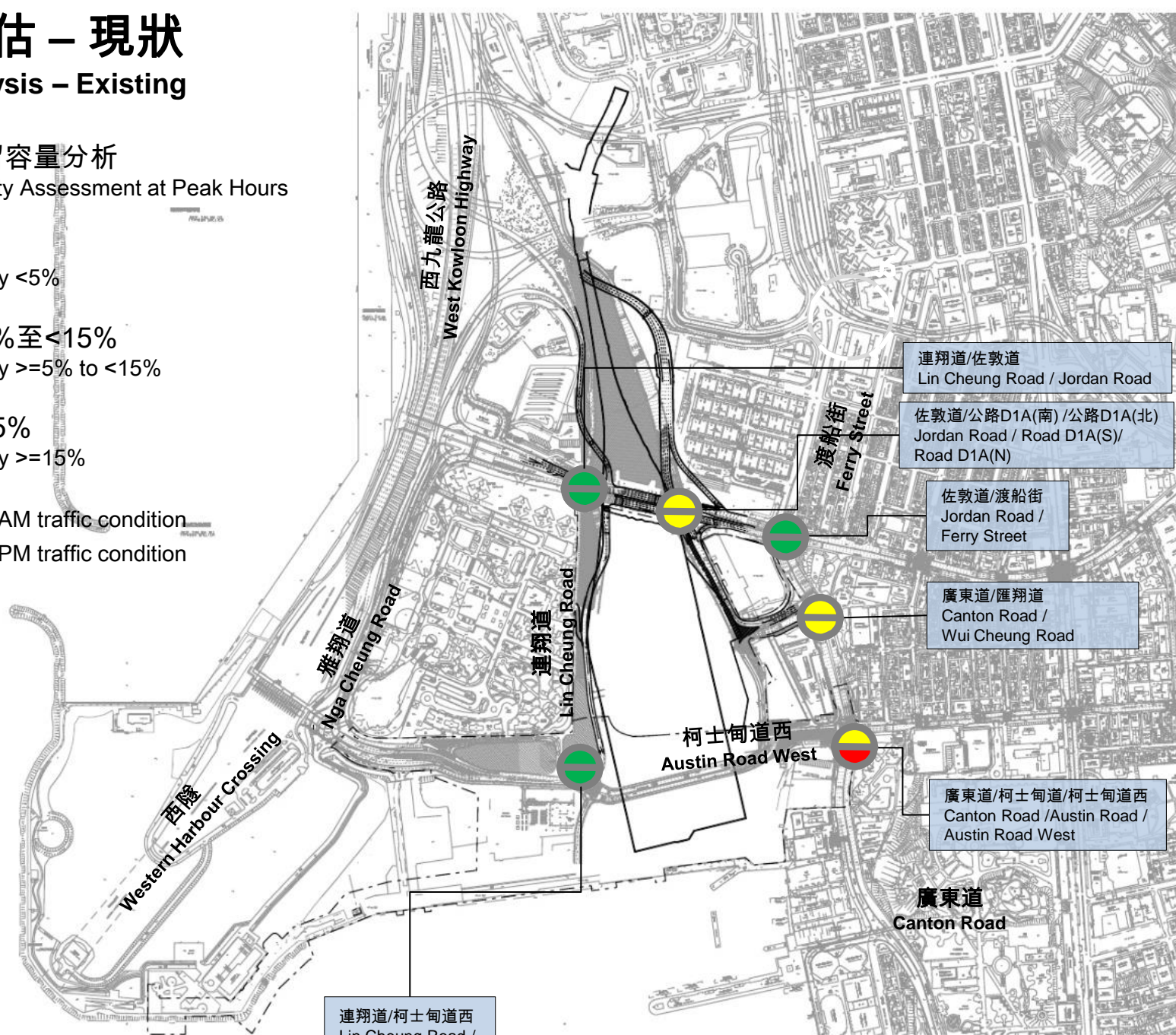
主要路口評估 – 現狀

Key Junction Analysis – Existing

路口繁忙時間的預留容量分析

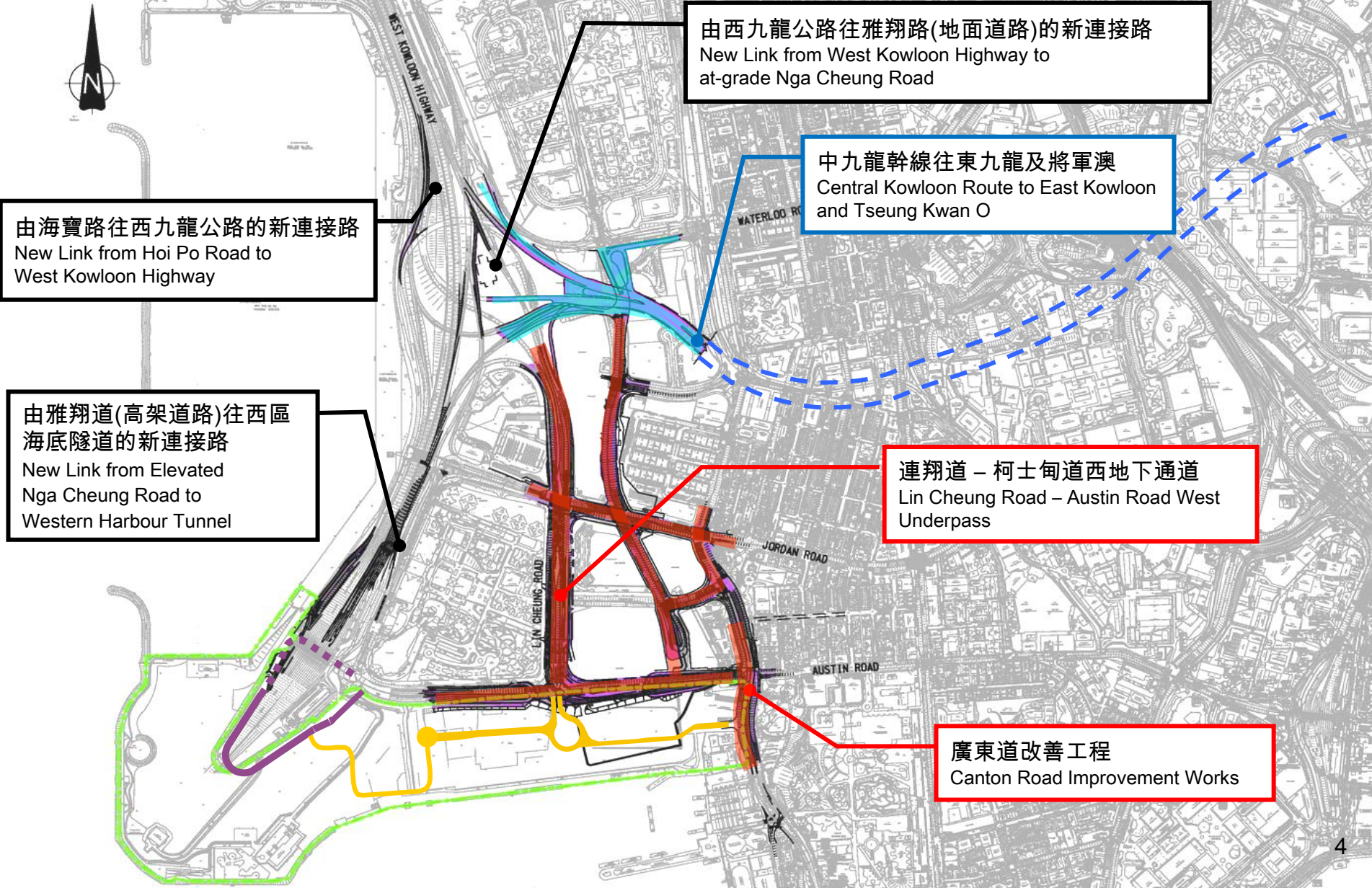
Junction Reserve Capacity Assessment at Peak Hours

-  預留容量 < 5%
Reserved Capacity < 5%
-  預留容量 ≥ 5% 至 < 15%
Reserved Capacity ≥ 5% to < 15%
-  預留容量 ≥ 15%
Reserved Capacity ≥ 15%
-  上午交通情況 AM traffic condition
 下午交通情況 PM traffic condition



已規劃的西九龍道路網絡

Planned Road Network in West Kowloon








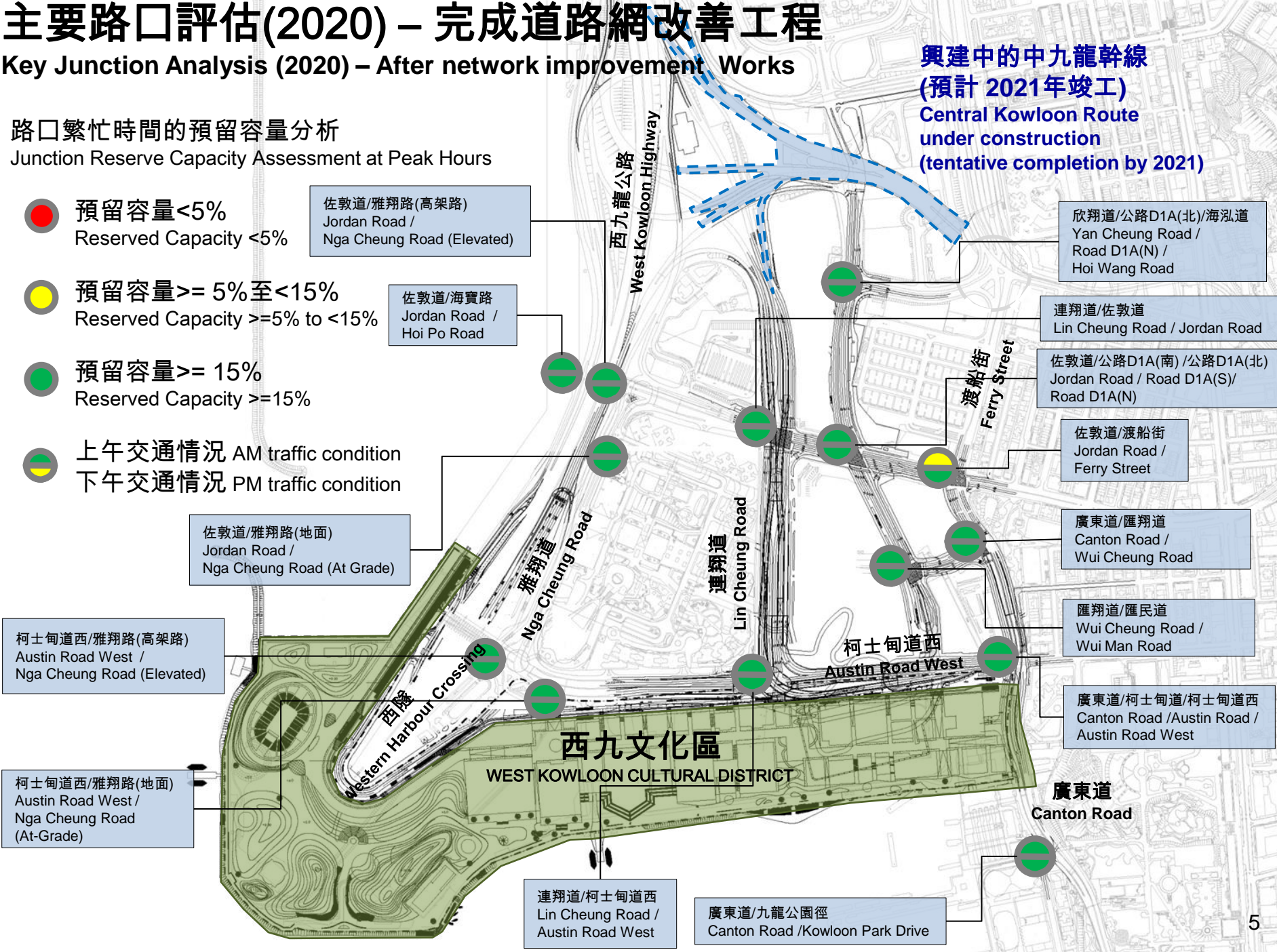
主要路口評估(2020) – 完成道路網改善工程

Key Junction Analysis (2020) – After network improvement Works

興建中的中九龍幹線
(預計 2021年竣工)
Central Kowloon Route
under construction
(tentative completion by 2021)

路口繁忙時間的預留容量分析 Junction Reserve Capacity Assessment at Peak Hours

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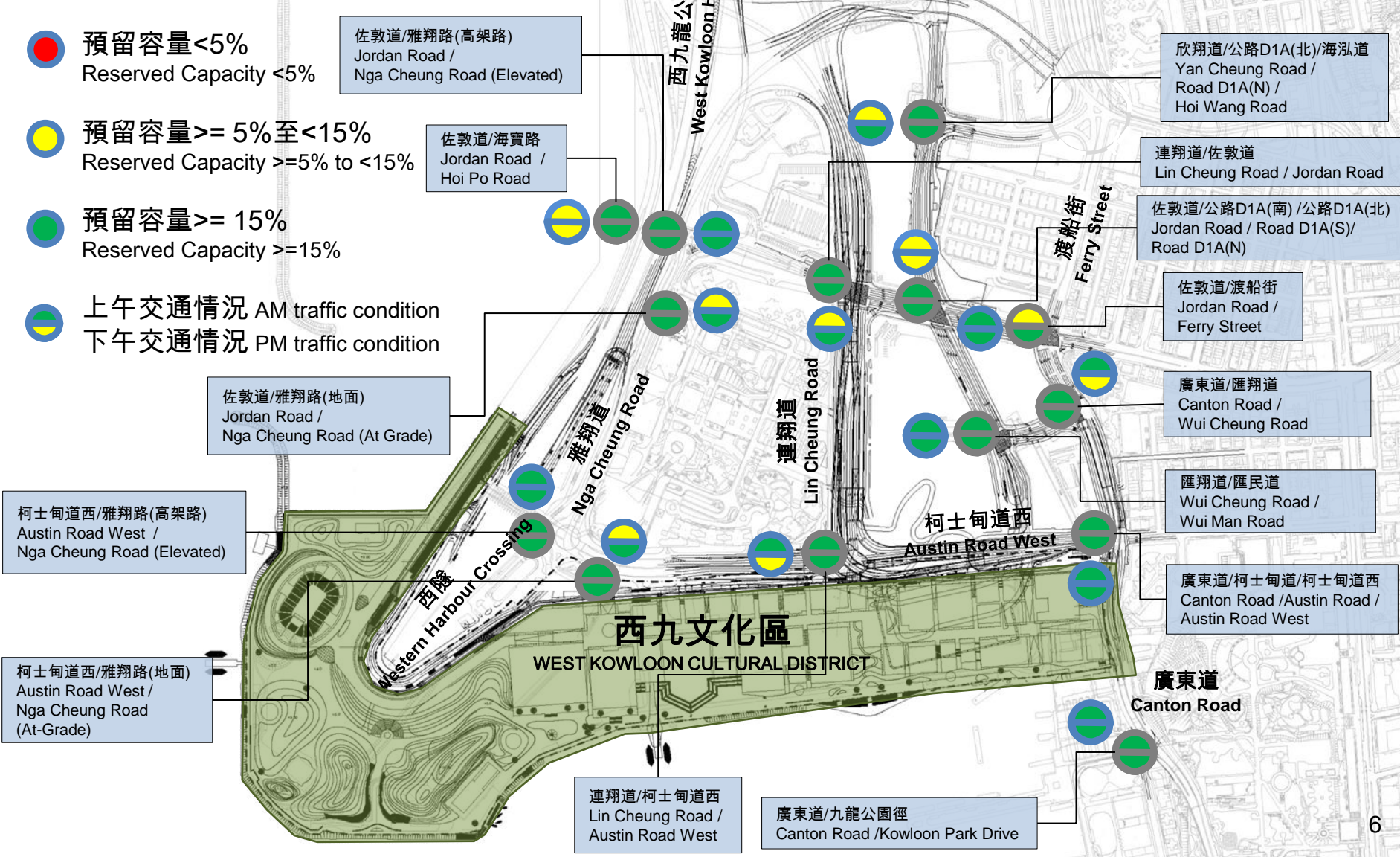
主要路口評估(2031) – 西九文化區全部竣工

Key Junction Analysis (2031) – Upon WKCD Full Development

路口繁忙時間的預留容量分析

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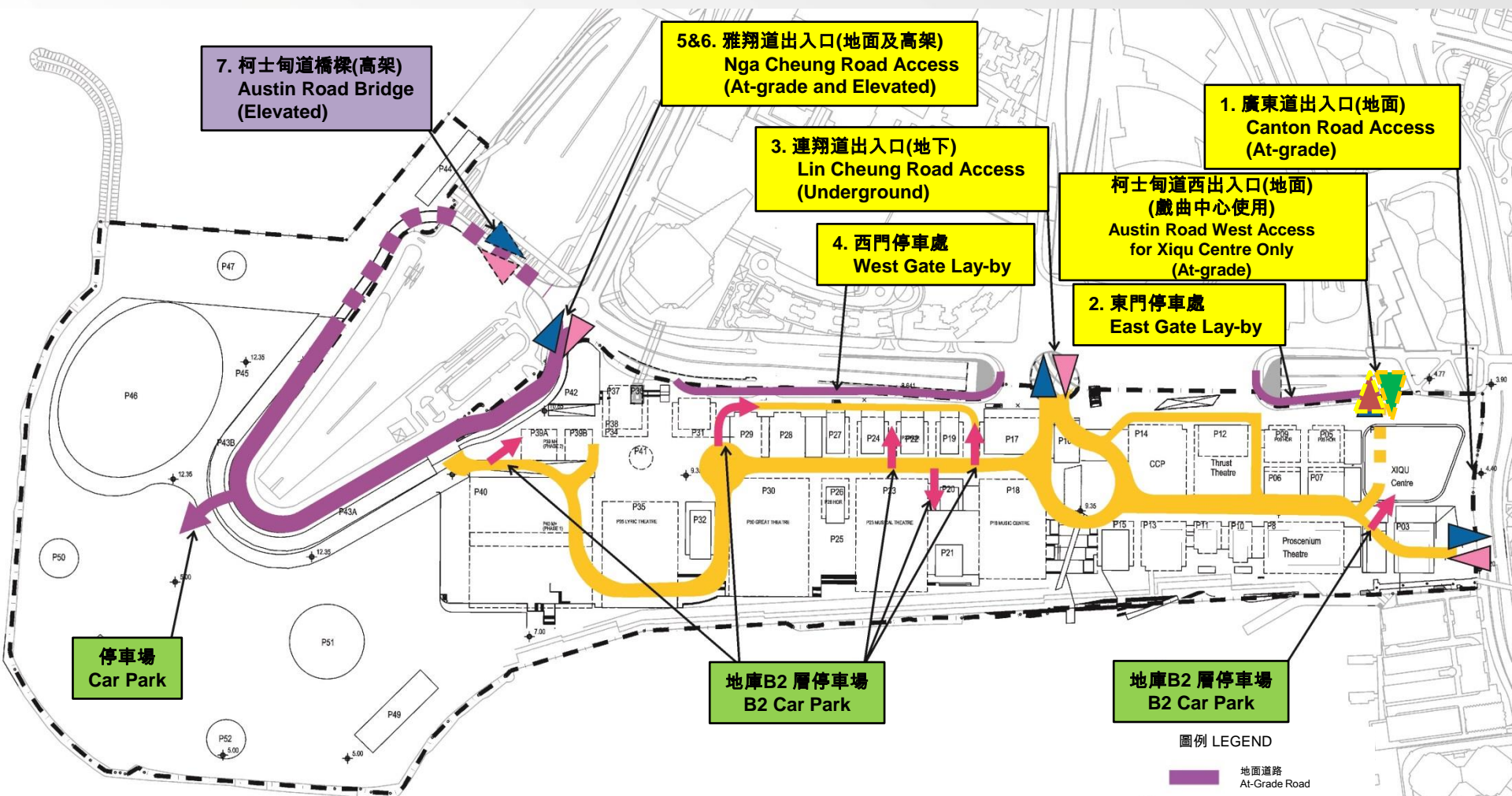
西九文化區產生的交通流量 (2031年)

Traffic Generation by WKCD (2031)

	西九文化區產生的交通流量 (小客車單位/小時) WKCD Traffic Generation (pcu/hr)					
	上午繁忙時間 AM Peak			下午繁忙時間 PM Peak		
	出 Out	入 In	總計 Total	出 Out	入 In	總計 Total
發展圖則核准圖的方案 Scheme under Approved Development Plan (A)	944	1,068	2,012	1,853	2,262	4,115
現時略為放寬發展密度的方案 Development Current Scheme with Minor Relaxation of Development Intensity (B)	1,136	1,332	2,468	2,074	2,470	4,544
交通流量相差 Difference (B) – (A)	+192	+264	+456	+221	+208	+429

行車通道/出入口

Vehicular Accesses



7. 柯士甸道橋樑(高架)
Austin Road Bridge
(Elevated)

5&6. 雅翔道出入口(地面及高架)
Nga Cheung Road Access
(At-grade and Elevated)

1. 廣東道出入口(地面)
Canton Road Access
(At-grade)

3. 連翔道出入口(地下)
Lin Cheung Road Access
(Underground)

柯士甸道西出入口(地面)
(戲曲中心使用)
Austin Road West Access
for Xiqu Centre Only
(At-grade)

4. 西門停車處
West Gate Lay-by

2. 東門停車處
East Gate Lay-by

停車場
Car Park

地庫B2層停車場
B2 Car Park

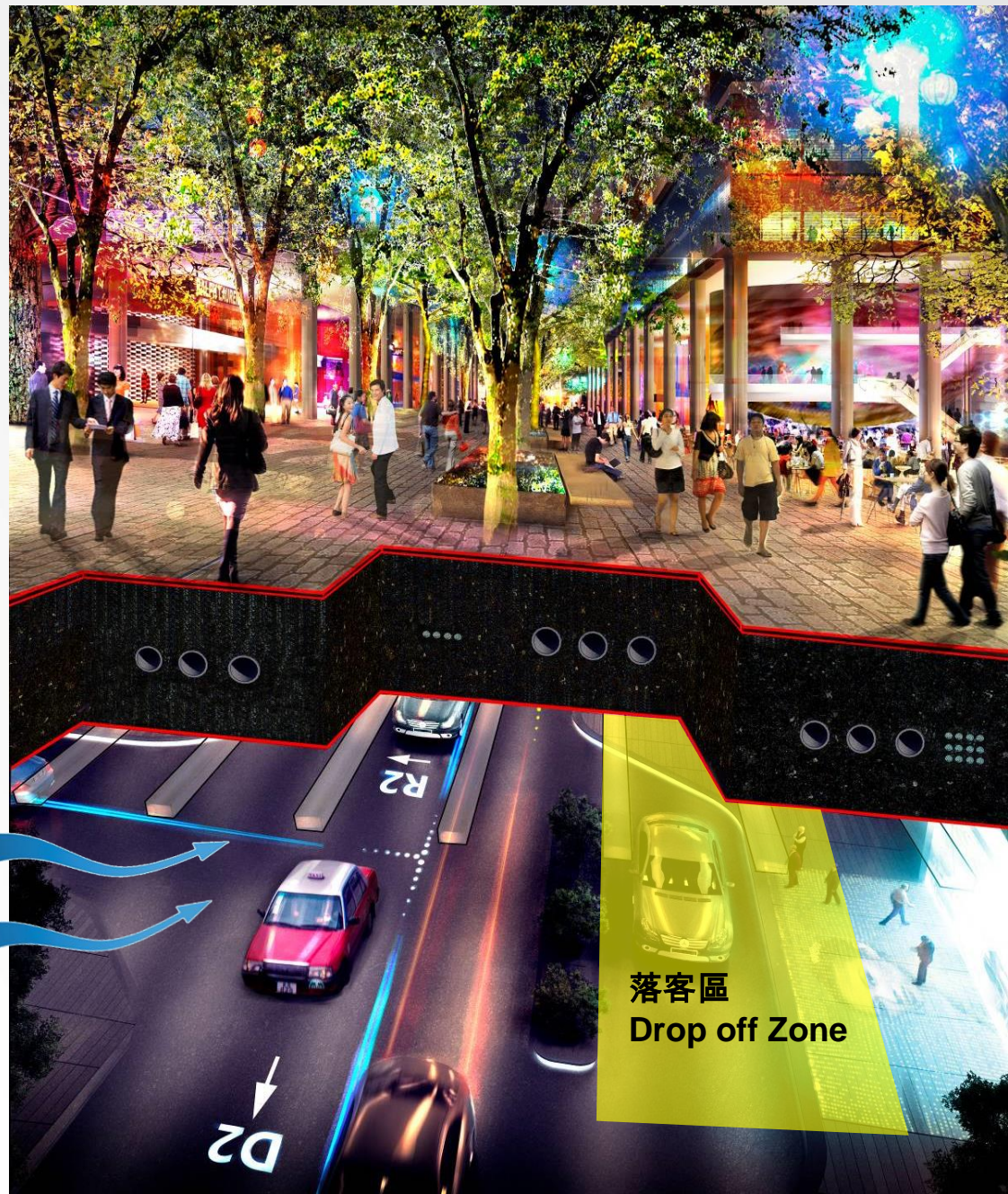
地庫B2層停車場
B2 Car Park

圖例 LEGEND

- 地面道路
At-Grade Road
- 行車橋樑
Vehicular Bridge
- 地下道路
Underground Road
- 西九文化區車輛出入口
Vehicular Egress/
Ingress WKCD
- 往地庫B2層停車場出入口
Access to Be Carpark
- 邊界線
Site Boundary

交通設置於地面下層

Traffic is kept below Ground



- 評估結果顯示，在發展圖則核准圖所示已規劃的西九道路網絡將能應付由增加總樓面面積所引致的交通流量。

Assessment results demonstrate that the planned road network for WKCD presented in the approved DP could accommodate the induced traffic to be generated by the additional GFA.


- 鄰近道路網絡亦能容納西九施工期間帶來與建築工程相關的車輛流量。


The construction-related traffic generated during the construction of the WKCD can also be accommodated on the adjacent road network.


行人及公共交通優先

Priority to Pedestrian and Public Transport

圖例Legend:

-  港鐵車站 MTR Station

 巴士站/公共運輸交匯處 Bus Stop / PTI

 行人通道 Pedestrian Links

- 區內的活動範圍及往外交通的連接 Inter-connected activity areas and links to external transport
 - 全面及設有簡易指引的行人網絡 Comprehensive Pedestrian Networks with easy wayfinding
 - 提供多項交通模式選擇 Choice of Modes in an integrated framework



行人流量預測和人流疏散

Pedestrian Forecast and Crowd Dispersal

- 根據2031年（在發展全面落成的情況）的行人流量預測和人流疏散分析，計劃中的行人和行車設施可應付在西九內舉行大型活動時的龐大需求*，並能於30分鐘之內疏散人潮。

Pedestrian forecasts and crowd dispersal analysis for year 2031 (upon full development scenario) indicates that planned pedestrian and vehicular facilities can accommodate surged demand* during major events in the WKCD and visitors can be dispersed within 30 minutes.

- *目前交通影響評估假設所有核心文化藝術設施場地同一時間入場率達80%並於同一時間散場。
* Assumes that all major arts and cultural venues will have 80% attendance and discharge at the same time.

泊車位需求

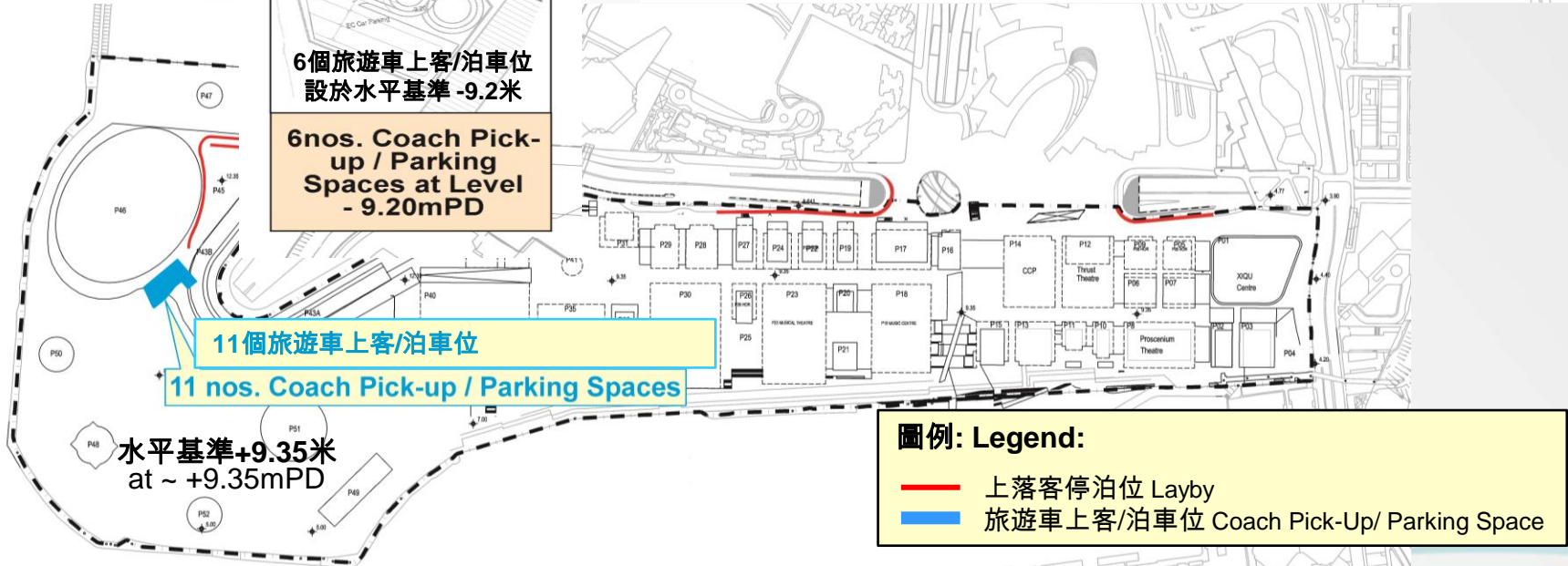
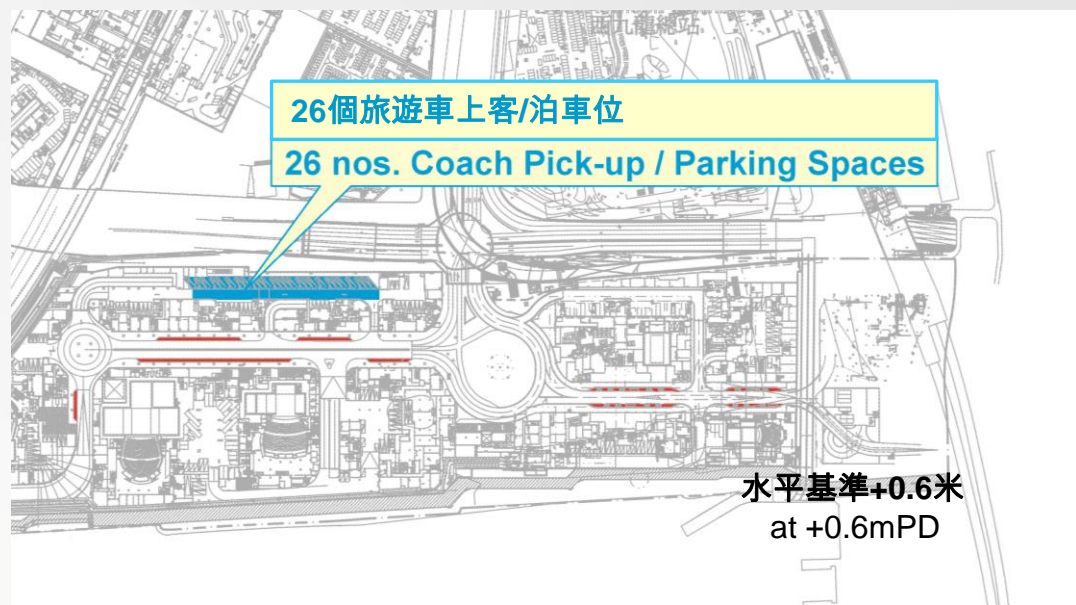
Car Parking Requirement

文化藝術設施 Arts & Cultural Facilities	零售 / 餐飲 / 娛樂 RDE	酒店 / 辦公室 / 住宅 HOR	泊車位數量總和 Total Parking No.
1,000 – 1,620	440 – 460	740 - 765	2,175 – 2,845

旅遊車上落客/泊車設施

Coach Pick-Up/ Drop-Off & Parking Facilities

	上落客停泊位 Layby	上客 Pick-Up /泊車Parking
供應 Provision	21	43
文化設施的需求 CACF Demand	21	23 – 25



圖例: Legend:

- 上落客停泊位 Layby
- 旅遊車上客/泊車位 Coach Pick-Up/ Parking Space

西九交通營運計劃

Traffic Operation Plan for WKCD

- **環保巴士規劃和營運計劃**
E-bus Planning and Operation Plan
- **環保運輸系統方案研究和可行性研究**
Environmentally Friendly Transport System Option Study and Feasibility
- **停車場管理計劃**
Car Parking Management Plan
- **上落客貨設施管理計劃**
Loading and Unloading Facilities Management Plan
- **西九單車設施**
Cycling Provision for WKCD
- **船隻停泊 / 上落設施**
Berthing/Landing Facilities for Vessels
- **交通控制和營運計劃**
Traffic Control and Operation Plan
- **人流疏散管理計劃**
Crowd Dispersal Management Plan
- **緊急交通管理計劃**
Emergency Traffic Management Plan

謝謝 THANK YOU