

# Waterfront Promenade adjacent to the Hong Kong Children's Hospital at Kai Tak

Harbourfront Commission

Aug 2015



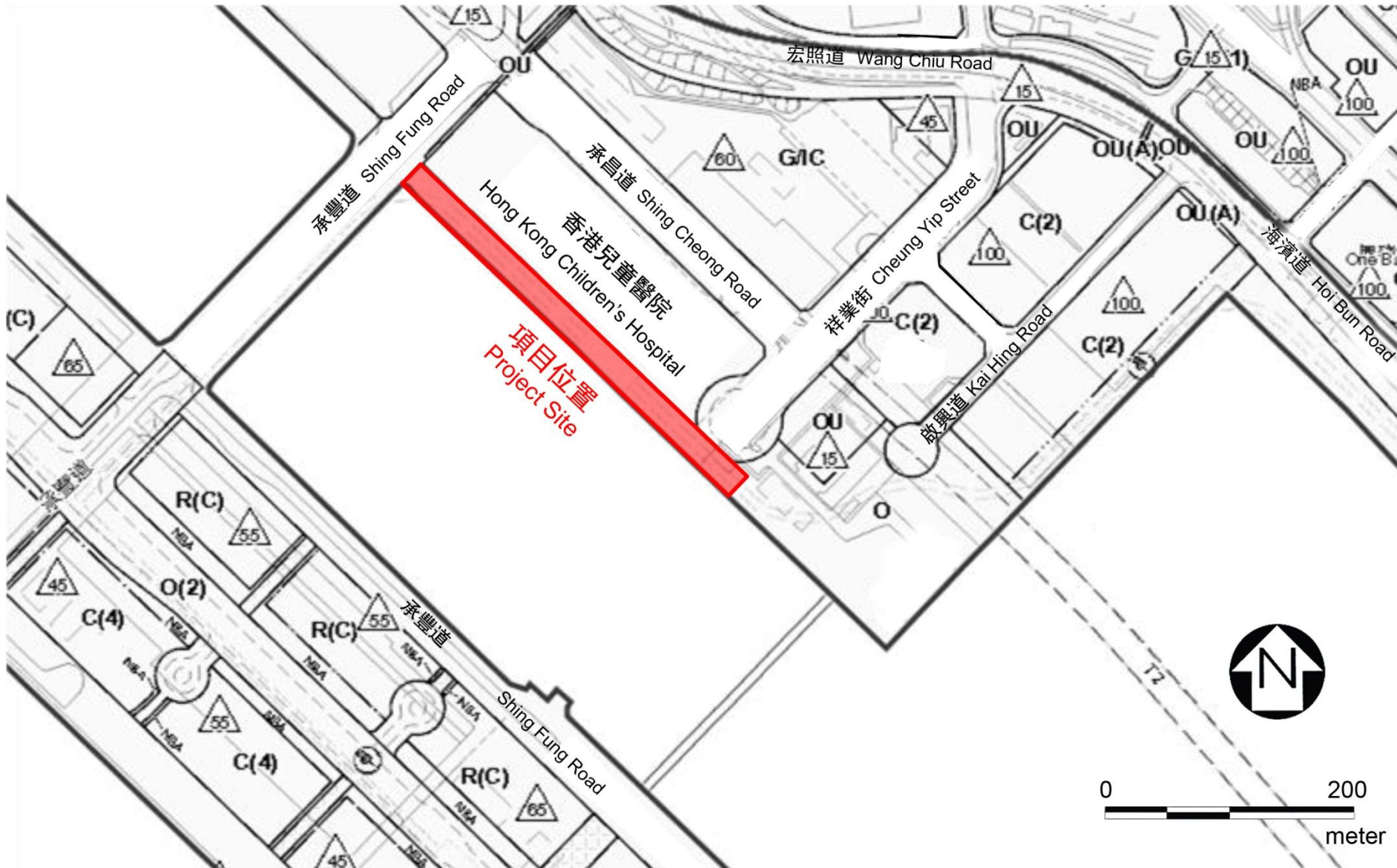
# Project Scope

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1. A continuous traffic-free pedestrian waterfront promenade
2. Landscaped areas with benches, rain shelters, pavilions & flowering trees
3. Easy accessibility from the Hong Kong Children's Hospital
4. Children's play area
5. Ancillary facilities (including toilets, meter room, baby care room, drinking fountains, park lighting, storage room and a depot)



# Location Plan



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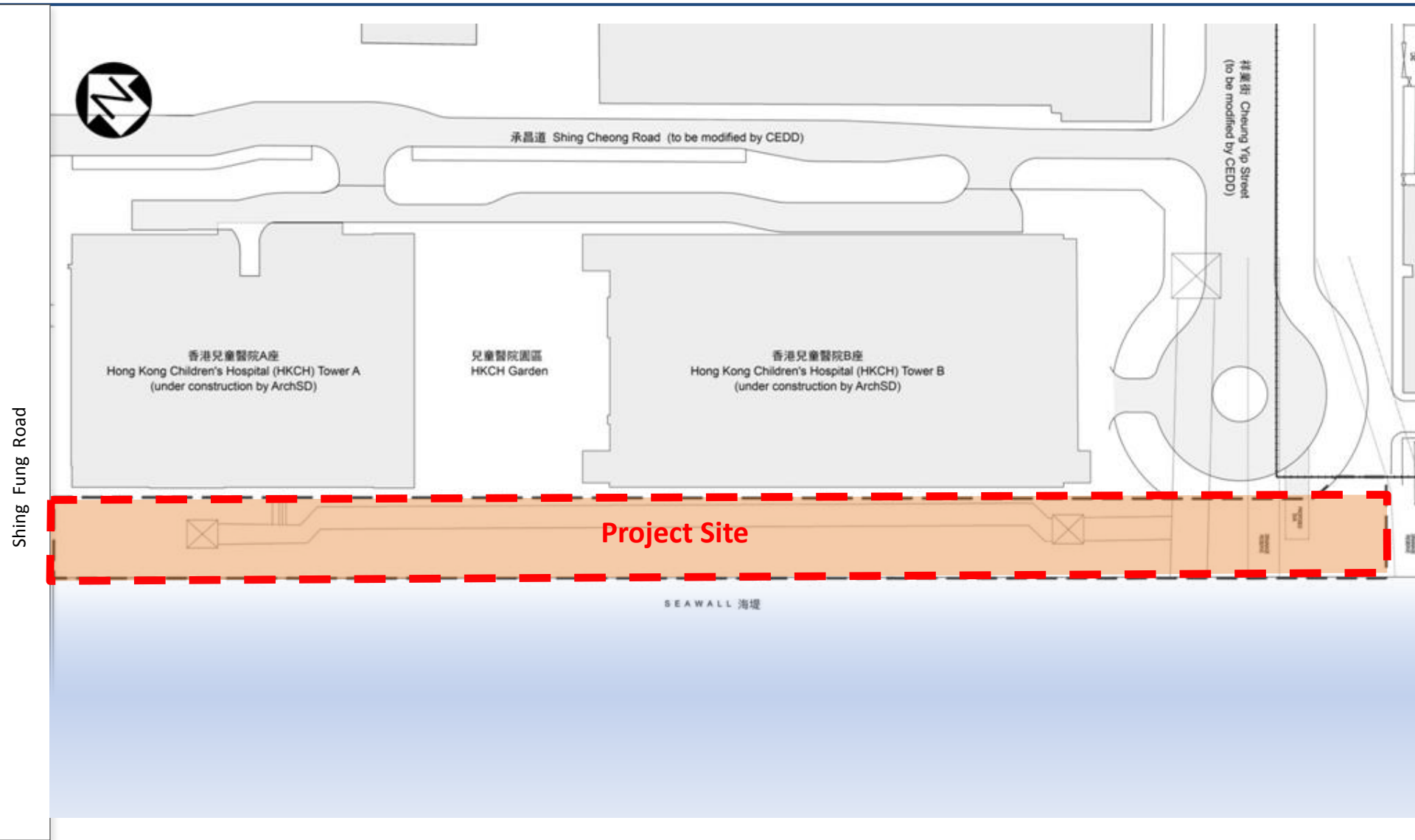
# Site Context

Located in the **South Apron** of Kai Tak Development (KTD) area (approx . 6710m<sup>2</sup>)



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# Project Site Plan

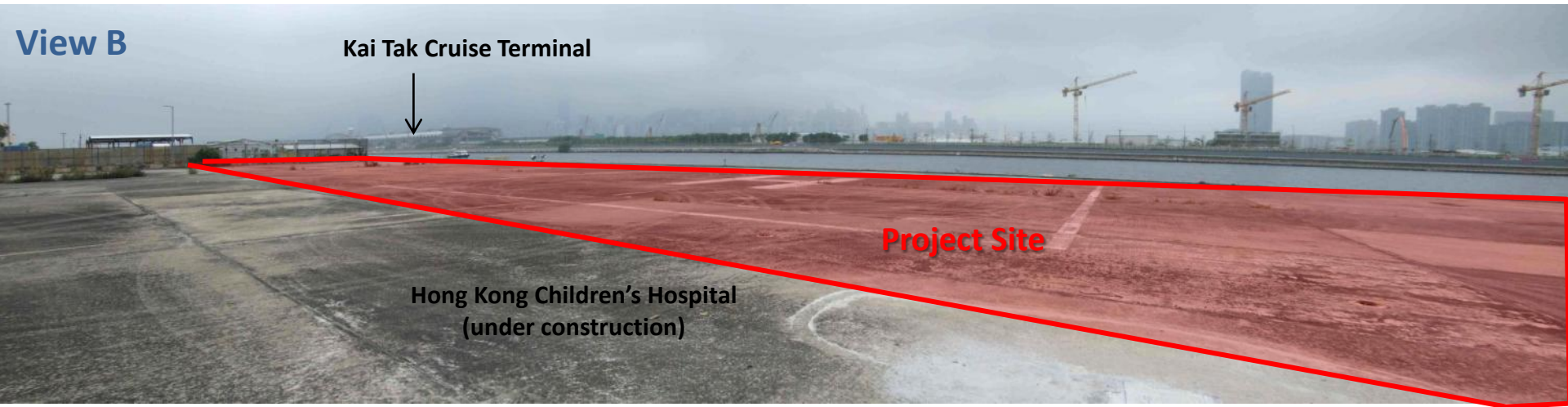
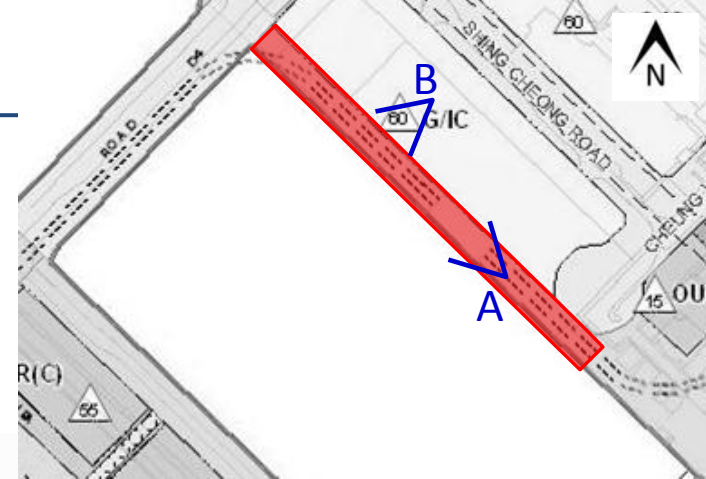


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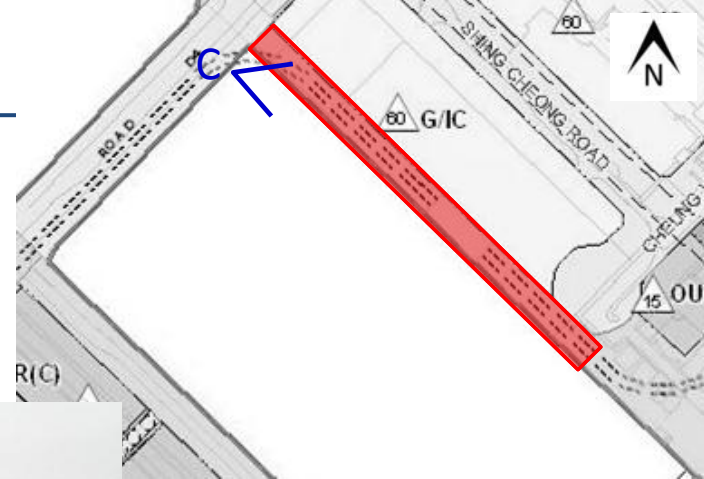
# Site Photos

Site Area Approx. 6710 m<sup>2</sup>  
Approx. 339m (Length) x 20m (Width)



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# Site Photos

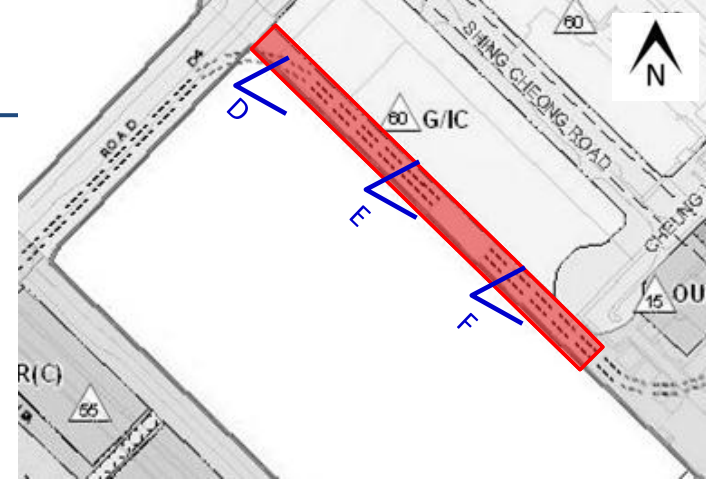


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# Site Photos

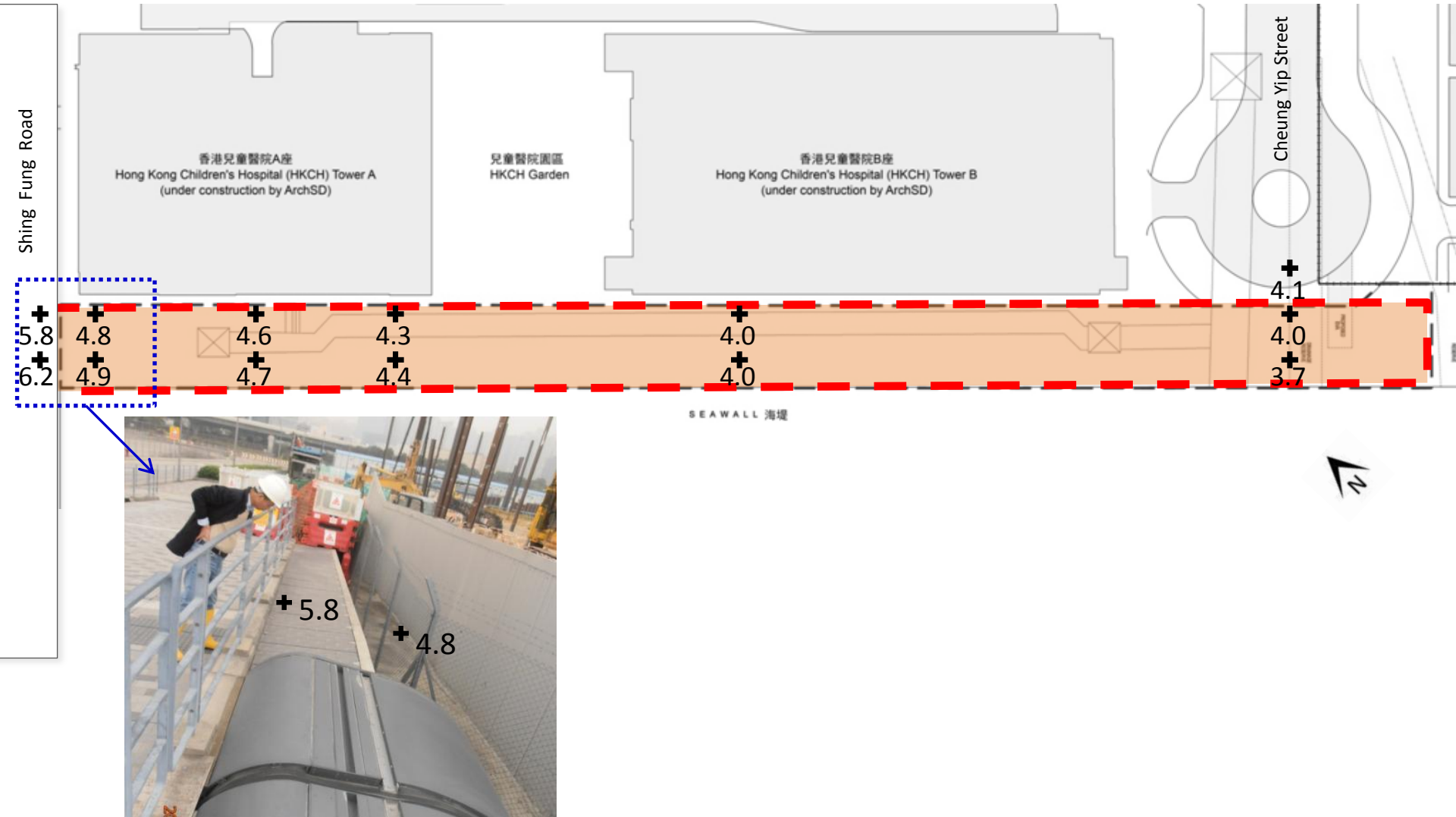
Existing seawall at +3.6m drop to +2.7m near Shing Fung Road





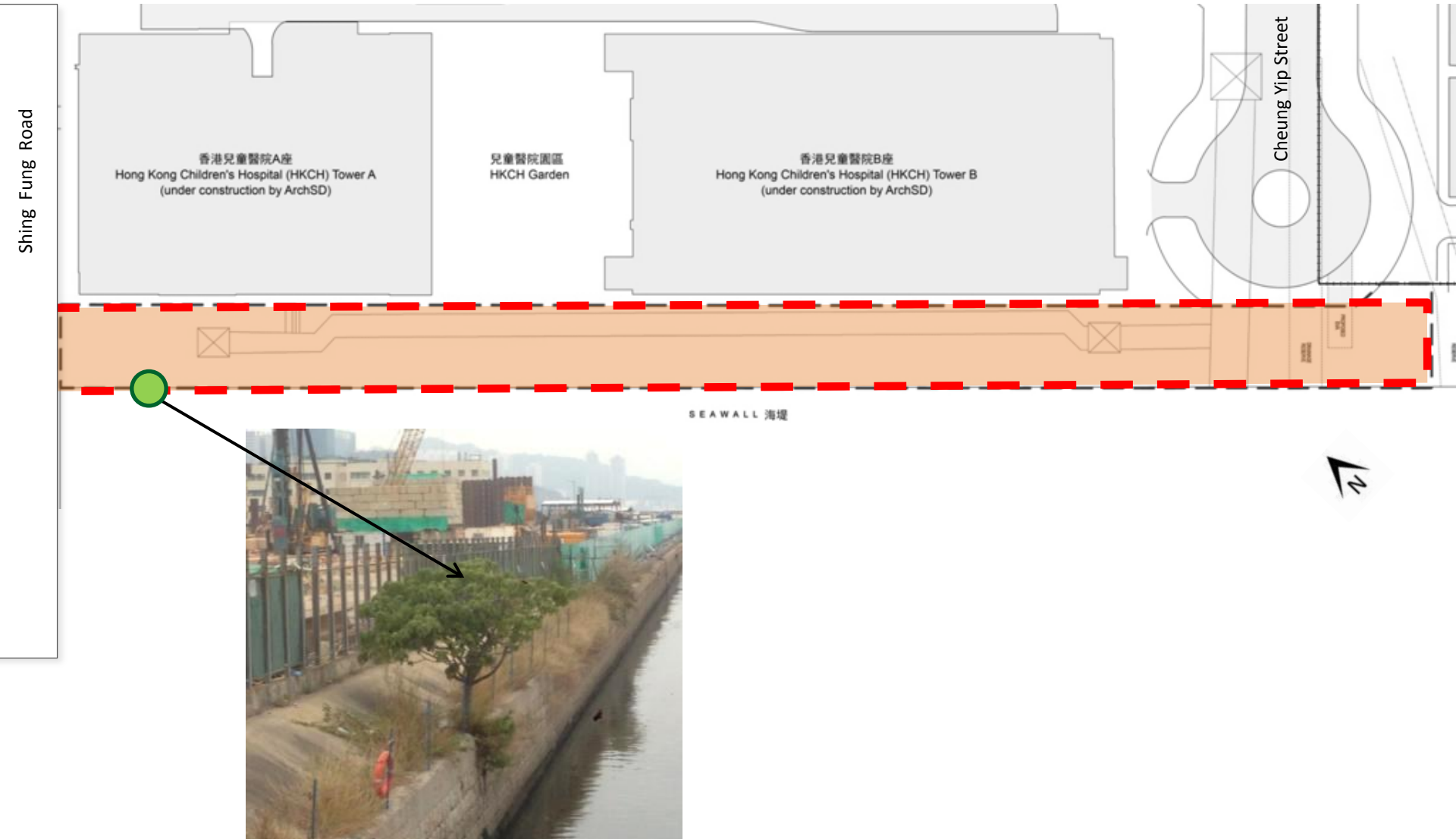
# Existing Topography

Level difference (about 1000mm) between the promenade and the existing Shing Fung Road



# Existing Trees

Only 1 existing tree within site on top of the seawall in fair condition  
Recommended to be felled

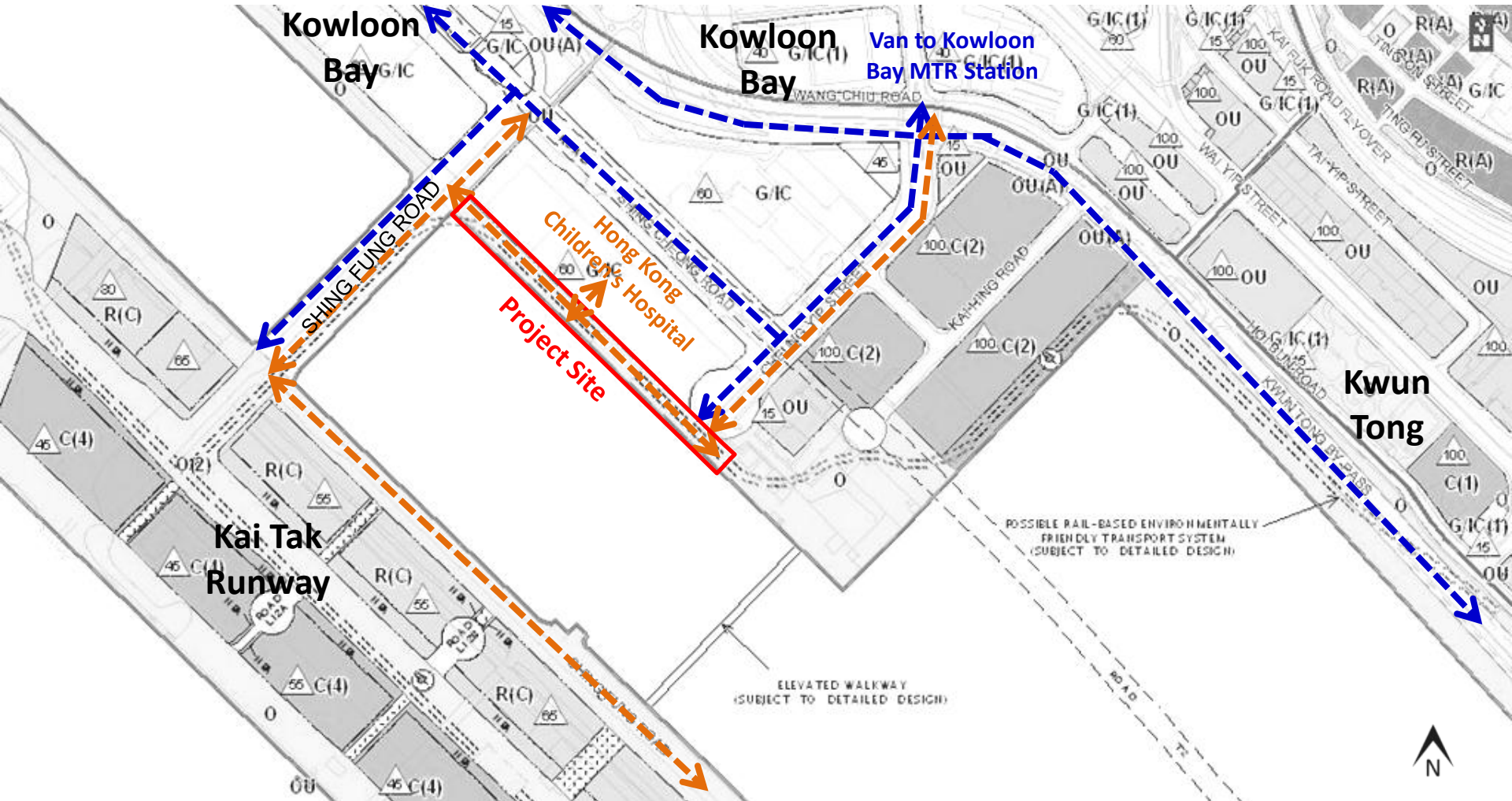




# Connectivity

← Vehicular Circulation →

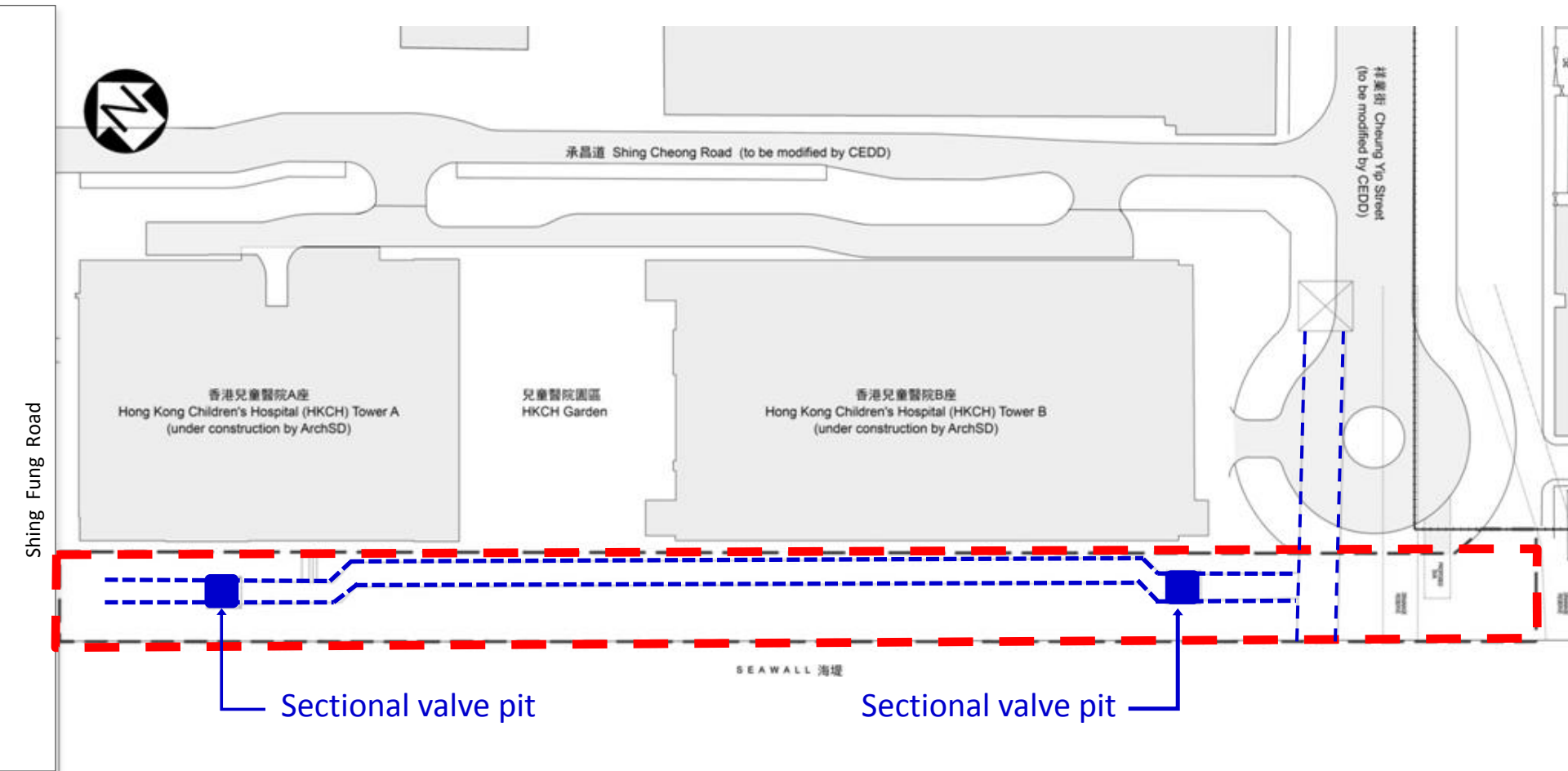
← Pedestrian Circulation →



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# District Cooling System

- **6m (width) non-building zone** along the waterfront for District Cooling System by EMSD
- 2 no. of large **Sectional Valve Pits**

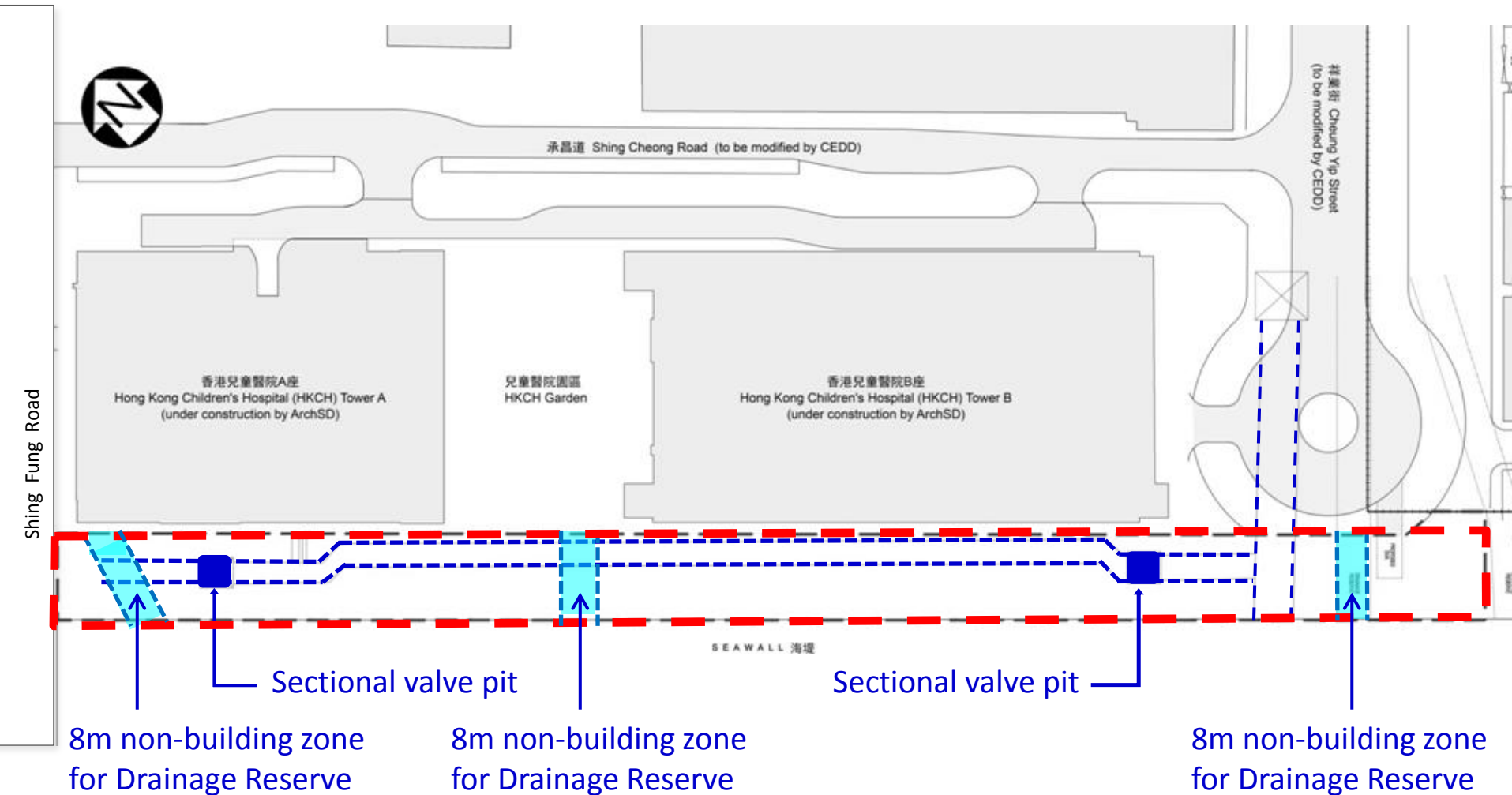


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# Drainage Reserves

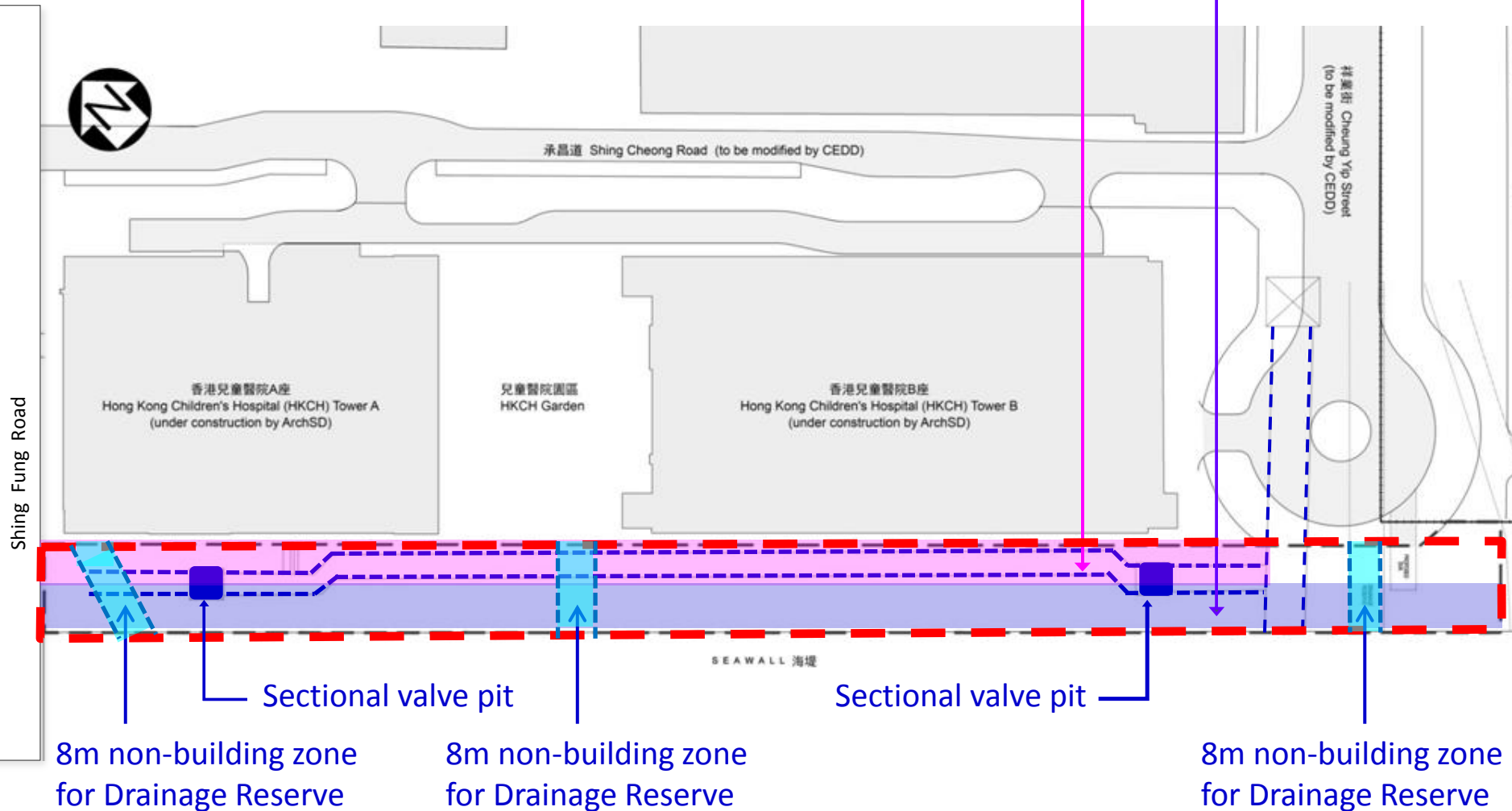
- 3 no. of 8m (width) non-building zone Drainage Reserves



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# Loading Limit

- 10kPa (max) loading requirement at 10m zone from **sea wall**
- 20kPa (max) loading requirement at 10m zone from **HKCH**



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# Thematic Design – Historical Significance

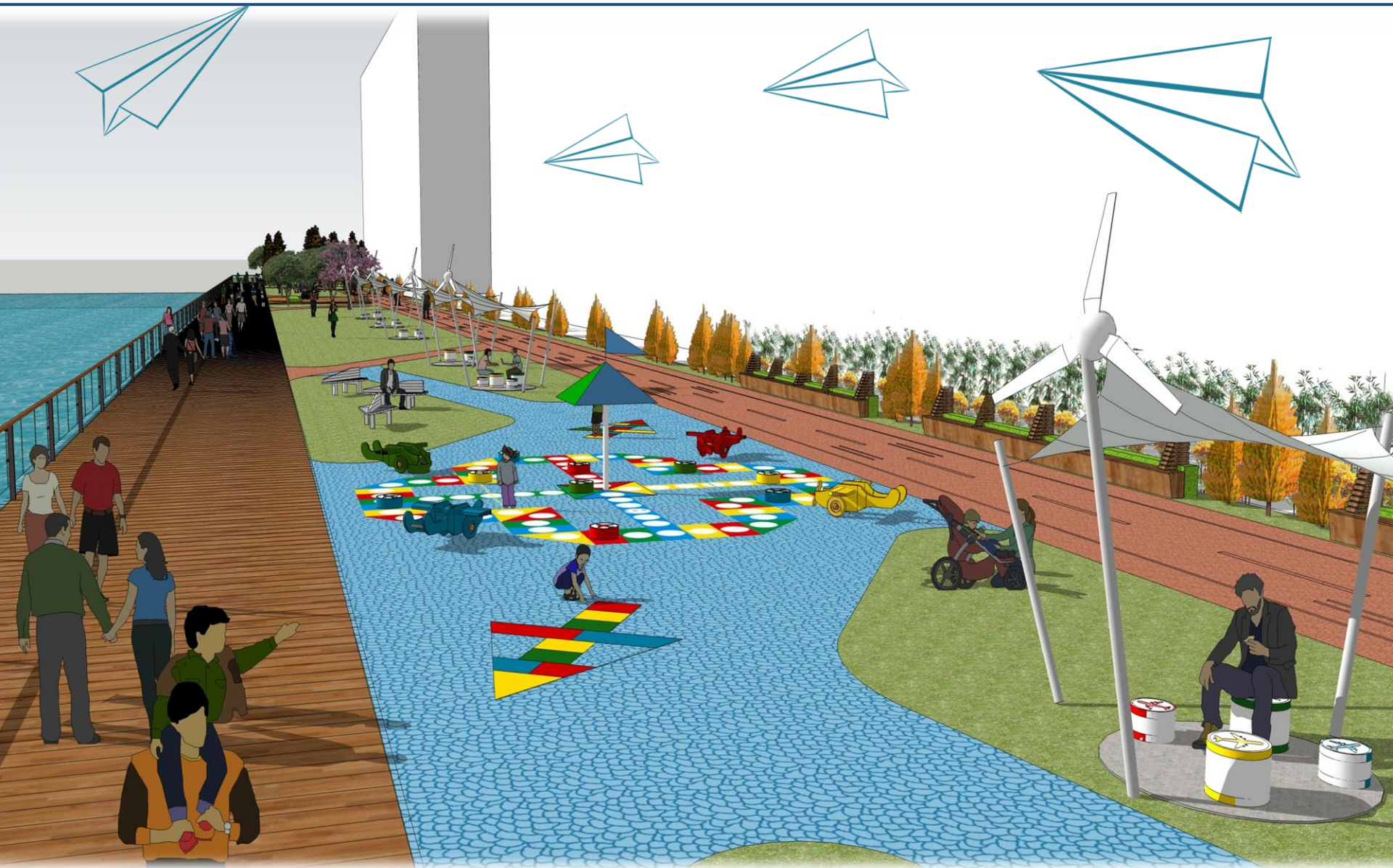
## South Apron of ex-Kai Tak Airport



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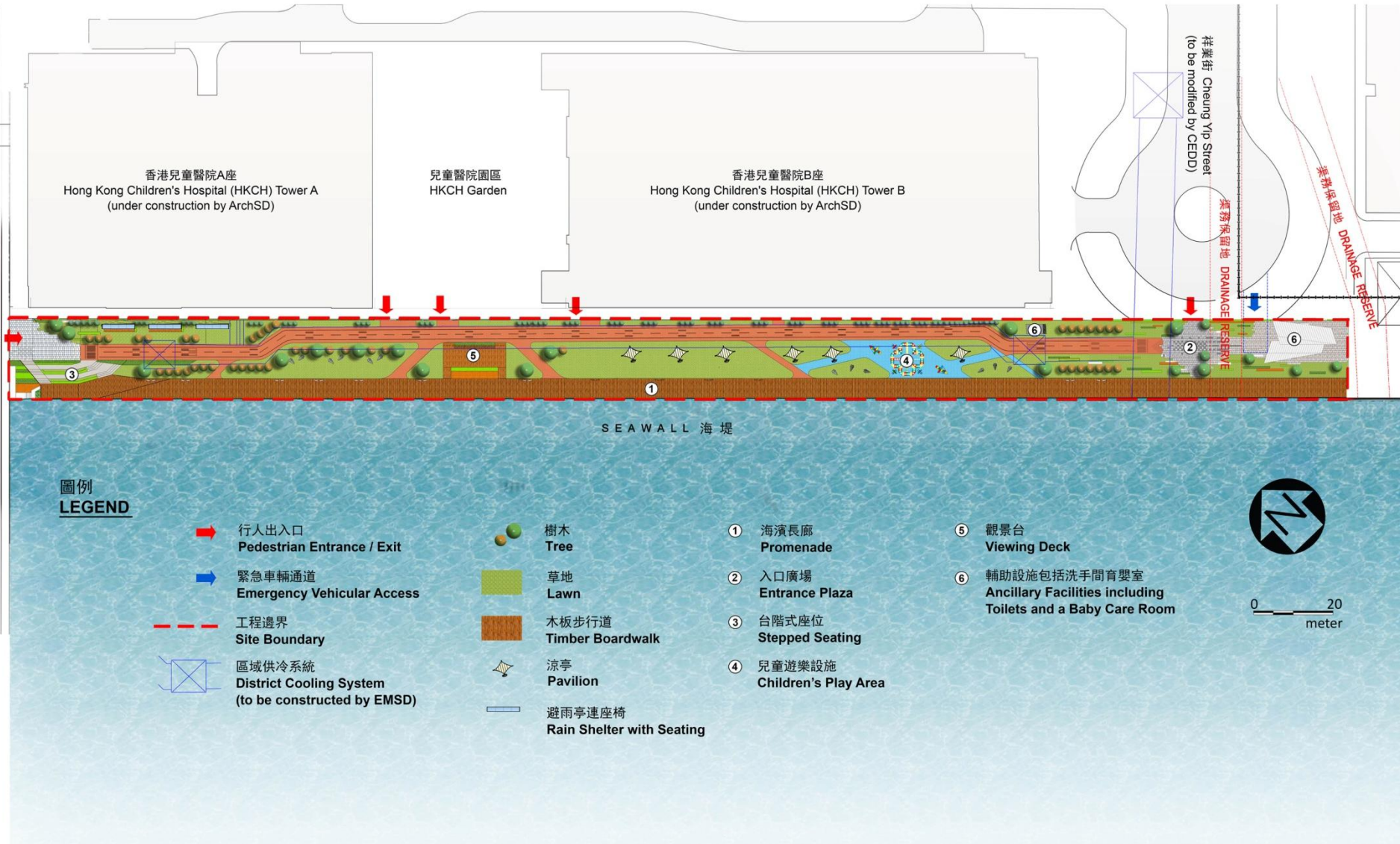
# Thematic Design – Children x Playful x Energetic



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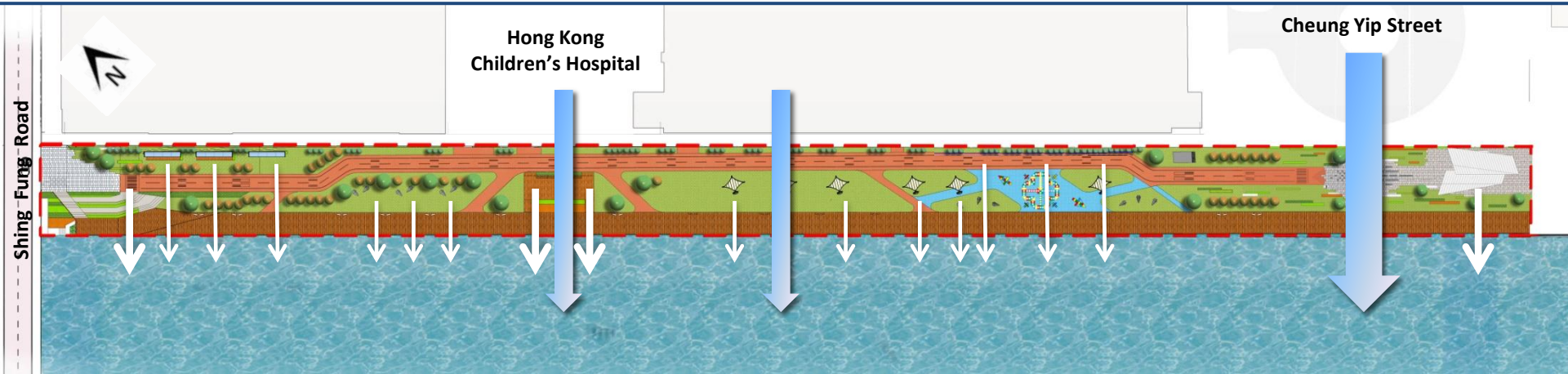
# Master Layout Plan



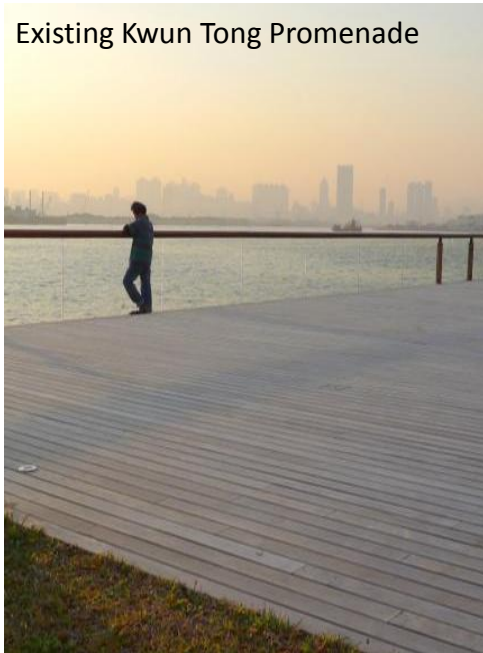
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# Connectivity – Visual Linkage



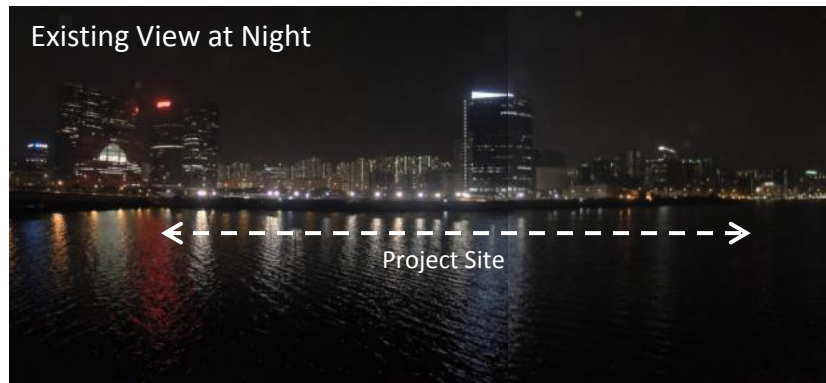
Existing Kwun Tong Promenade



Panoramic sea view (towards Kai Tak Cruise Terminal)

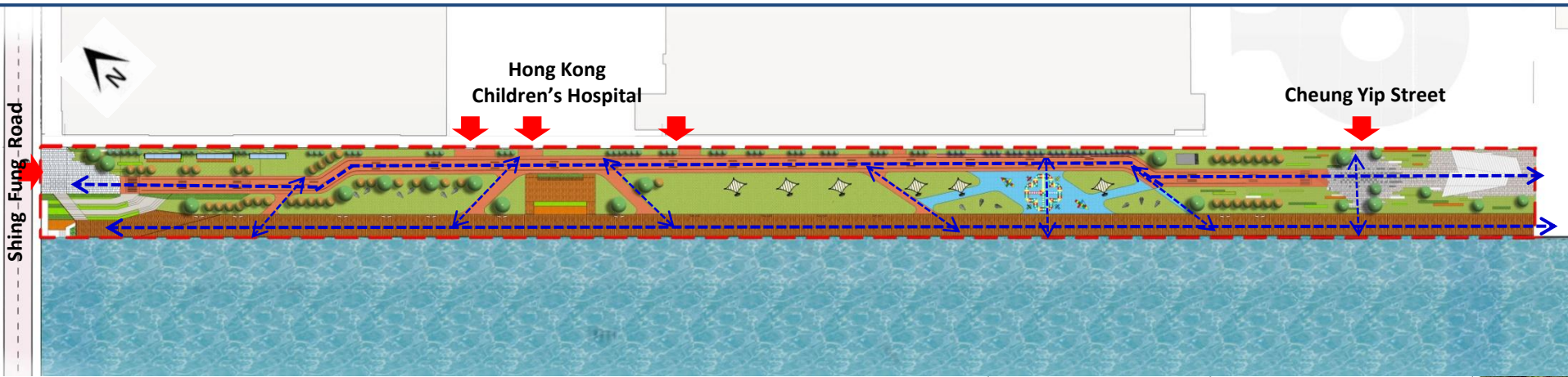


Existing View at Night



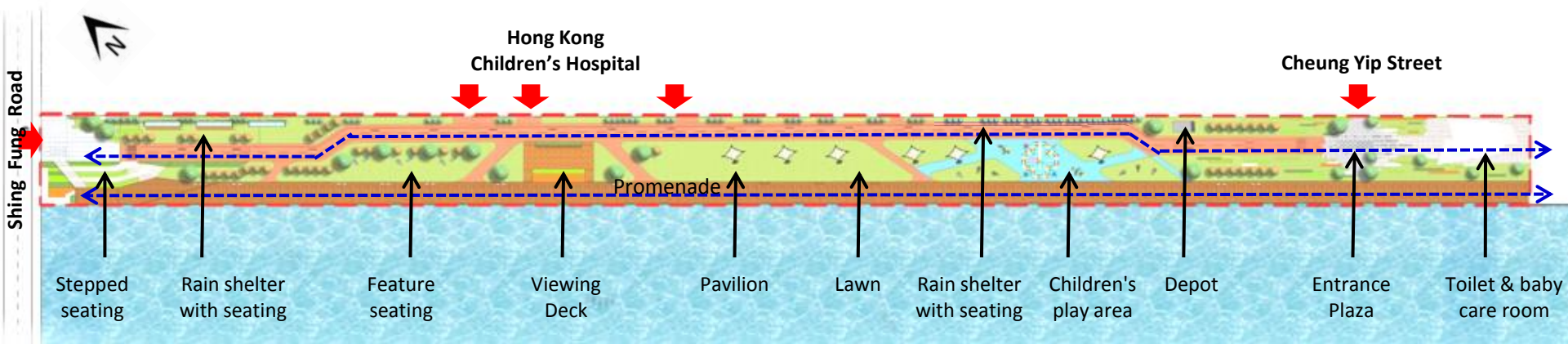


# Connectivity – Barrier-free Pedestrian Access





# Way findings – Path with Thematic Design

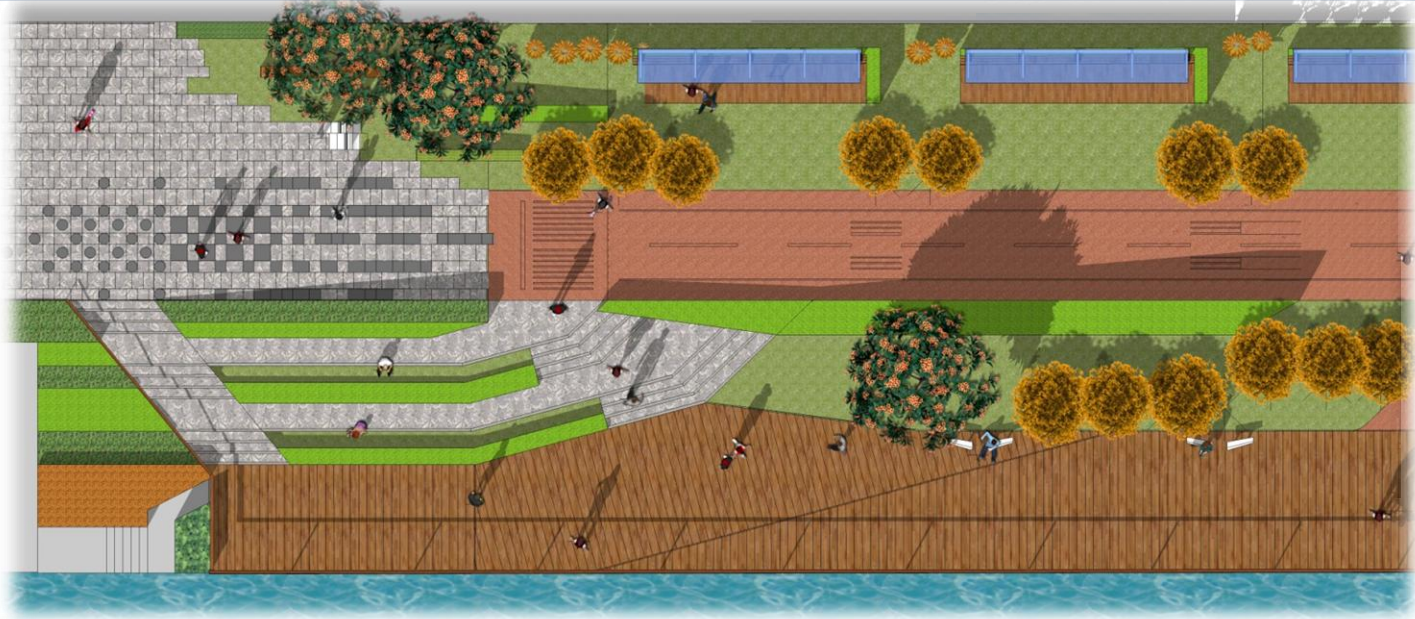


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# West Entrance – Visual Linkage with Kai Tak Runway

Shing Fung Road  
Pedestrian Entrance

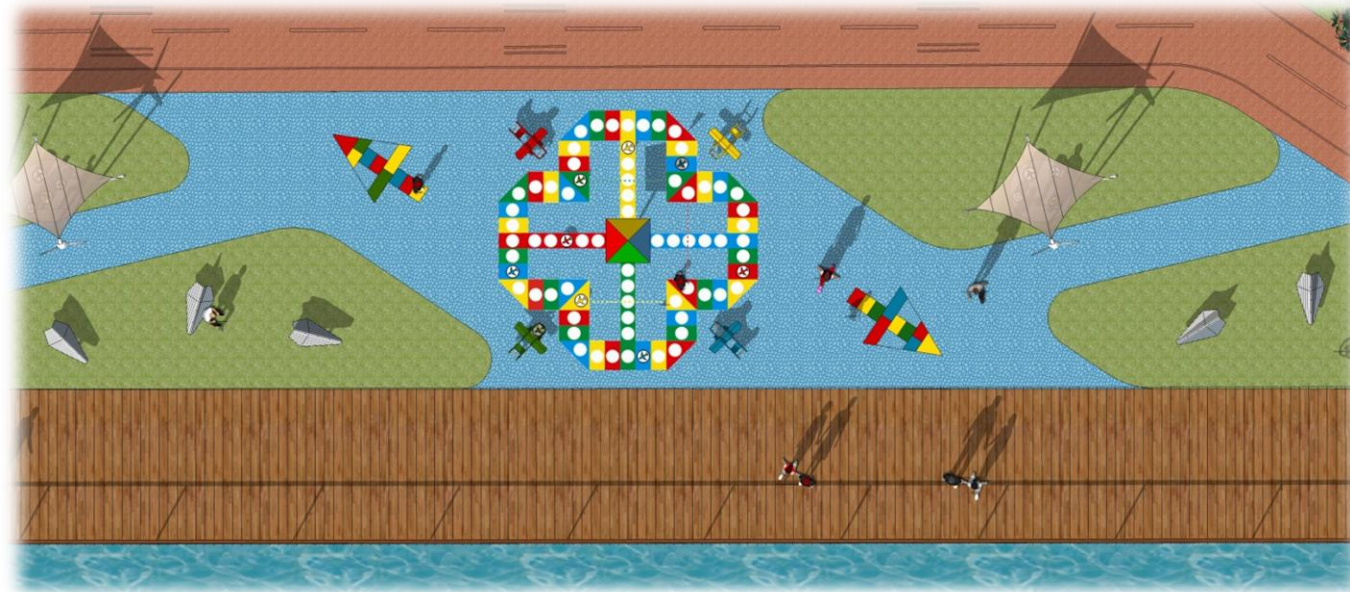


Stepped seating



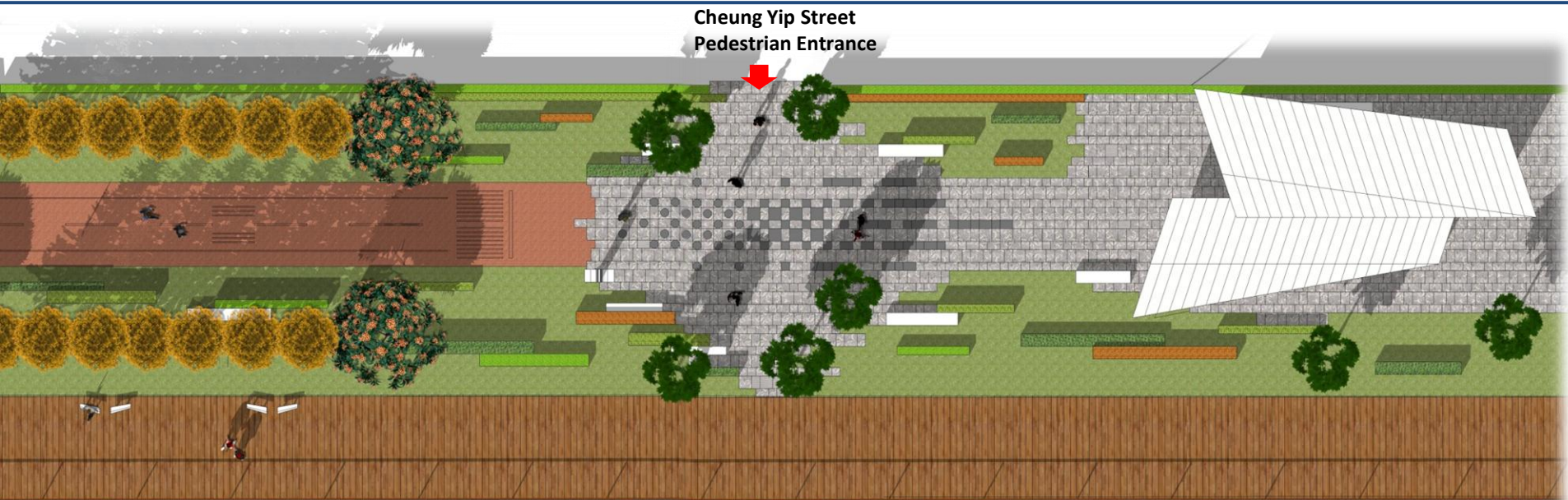


# Thematic Feature Design – Children’s Play Area



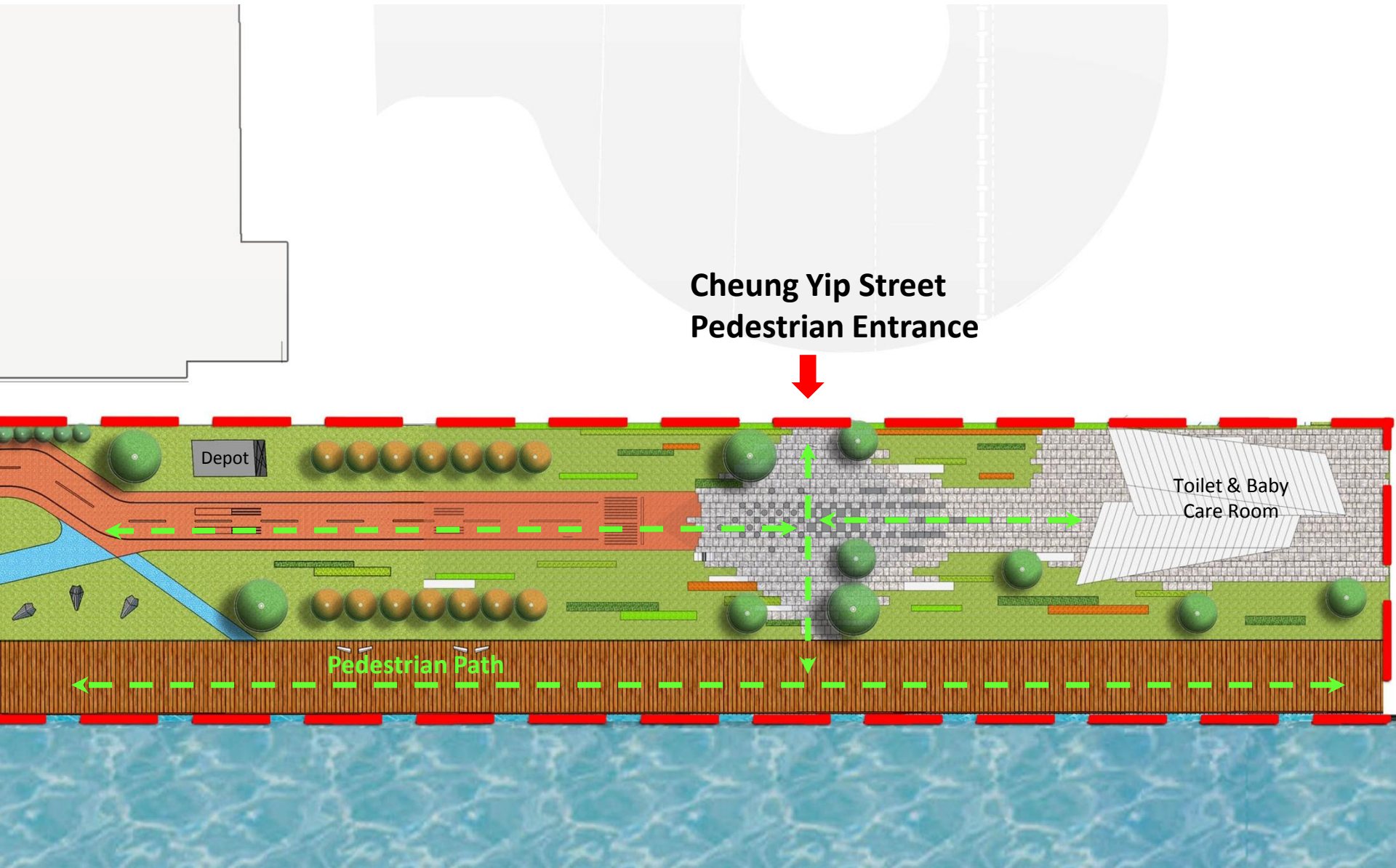


# West Entrance – Entrance Plaza





# Ancillary Facilities Accessibility



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# Green Coverage



## Site Coverage of Greenery Requirement

	Total Greenery Areas	At-grade Greenery Areas
As required by PDS for Kai Tak Development	<b>40%</b>	<b>20%</b>

Area of the Site = 6710m <sup>2</sup>		
<b>Site Coverage of Greenery requirements:</b>		
(a) Minimum total Greenery Areas = <b>2684m<sup>2</sup></b> (i.e. 40% of Area of the Site)		
(b) Minimum At-grade Greenery Areas = <b>1342m<sup>2</sup></b> (i.e. 20% of Area of the Site)		
Types of countable Greenery Areas	Greenery Areas (m <sup>2</sup> )	Reduction Factor (%)
At-grade Greenery	<b>2858</b> (Subject to adjustment upon design development)	N/A
Site Coverage of Greenery	2858/6710 x 100% = <b>42.5%</b> (Subject to adjustment upon design development)	



**Thank You**