# METRO PLANNING COMMITTEE OF THE TOWN PLANNING BOARD

MPC Paper No. 8/15

For Consideration by the Metro Planning Committee on 19.6.2015

DRAFT PLANNING BRIEF FOR THE
FIVE "COMPREHENSIVE DEVELOPMENT AREA" ZONES AT
TUNG YUEN STREET AND YAN YUE WAI, YAU TONG

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# DRAFT PLANNING BRIEF FOR THE FIVE "COMPREHENSIVE DEVELOPMENT AREA" ZONES AT TUNG YUEN STREET AND YAN YUE WAI, YAU TONG

#### 1. Purpose

This paper is to seek:

- (a) Members' views on the draft planning brief (PB) for the five "Comprehensive Development Area" ("CDA") zones at Tung Yuen Street and Yan Yue Wai, Yau Tong on the draft Cha Kwo Ling, Yau Tong, Lei Yue Mun Outline Zoning Plan (OZP) No. S/K15/22; and
- (b) the Metro Planning Committee (the Committee)'s agreement that the draft PB at **Appendix I** is suitable for consultation with the Kwun Tong District Council (KTDC) and the Task Force on Harbourfront Developments in Kowloon, Tsuen Wan and Kwai Tsing (the Task Force) of the Harbourfront Commission (HC).

#### 2. Background

- 2.1 The five "CDA" zones at Tung Yuen Street and Yan Yue Wai, namely "CDA(1)" to "CDA(5)" zones (total area about 4.02 ha), together with the adjoining roads were previously covered by a large single "CDA" zone. However, the large "CDA" zone was not implemented mainly due to fragmented land ownership and the surrounding active industrial installations.
- 2.2 On 19.12.2014, the draft Cha Kwo Ling, Yau Tong, Lei Yue Mun OZP No. S/K15/22 incorporating, inter alia, amendments to subdivide the then "CDA" zone into five smaller "CDA" zones, i.e. "CDA(1)" to "CDA(5)" and rezone the remaining area as 'Road' to facilitate early development/redevelopment was exhibited for public inspection under section 5 of the Town Planning Ordinance (the Ordinance) (**Plan 1** in **Appendix I**). Upon expiry of the exhibition period, no site-specific representation against the amendments on the subdivided "CDA" zones was received.

#### 3. The Sites and Their Surrounding Areas

3.1 The five "CDA" zones are located at the southwestern waterfront area of the Yau Tong Industrial Area currently occupied by industrial building, concrete batching plants, recycling depots, vehicle repair workshop, vehicle parks, sand depot, Kwun Tong Wholesale Fish Market, Yau Tong Salt Water Pumping Station, Tung

Yuen Street Cooked Food Market and Yan Yue Wai Refuse Collection Point (Plans 3 and 4 in Appendix I).

- 3.2 The Yau Tong Industrial Area is mainly occupied by industrial buildings and godown previously zoned "Industrial" on the OZP. In 1998, the area was rezoned to "CDA", "Residential (Group E)" ("R(E)") and "Commercial" zones with the intention of phasing out industrial uses. Planning approvals have been granted for some adjacent "R(E)" sites for residential developments, of which three were completed and one is under construction (**Plan 2** in **Appendix I**).
- In a wider context, the Yau Tong Bay CDA (**Plan 1** in **Appendix I**), where planning permission has been obtained for a proposed comprehensive commercial and residential development with community facilities and waterfront promenade, is located to the northwest. Lei Yue Mun Village and a waterfront promenade are located to the east across Shung Shun Street around Sam Ka Tsuen Typhoon Shelter (**Plan 1** in **Appendix I**). The seafood restaurants in the village have long been a tourist attraction to local and overseas patronage.

#### 4. Planning Intention

- 4.1 The "CDA(1)" to "CDA(5)" zones are intended for comprehensive development/redevelopment of the area for residential and/or commercial uses with the provision of open space and other community and supporting facilities. The zoning is to facilitate appropriate planning control over the development mix, scale, design and layout of development, taking account of various environmental, traffic, infrastructure and other constraints.
- According to the Notes of the OZP, the "CDA(1)" to "CDA(5)" zones are subject to a maximum plot ratio of 5. Besides, the waterfront portions of the "CDA(1)" to "CDA(5)" zones are restricted to a maximum building height (BH) of 80 metres above Principal Datum (mPD) while the inland portion of "CDA(1)", "CDA(3)" and "CDA(5)" are subject to a maximum BH of 100mPD. A public waterfront promenade of not less than 15m wide shall be provided in the waterfront portion of all "CDA" zones and southwestern end of Shung Wo Path, Yan Yue Wai and Shung Shun Street, that are shown as 'Road' on the OZP. Moreover, a public vehicle park with not less than 171 parking spaces shall be provided in the "CDA(5)" zone.
- 4.3 In addition, the Explanatory Statement of the OZP states that suitable commercial uses, especially shop and services and eating place, should be provided in the developments along the waterfront promenade to enhance the vibrancy and public enjoyment. To allow better air ventilation upon redevelopment, two non-building areas (NBAs) of not less than 15m wide in a northeast-southwest direction, one aligning with Shung Yiu Street and Shung Wo Path within the "CDA(1)", "CDA(2)" and "CDA(3)" zones (NBA1 on **Plan 5** in **Appendix I**), and one aligning with Yan Yue Wai within the "CDA(3)" zone (NBA2 on **Plan 5** in **Appendix I**) shall be provided. Another NBA of not less than 15m wide in a northwest-southeast direction aligning with Tung Yuen Street

(NBA3 on **Plan 5** in **Appendix I**) shall be provided within the "CDA(5)" zone.

#### 5. Land Aspect

- 5.1 The "CDA(1)" to "CDA(4)" zones are mainly under private ownership except Yau Tong Salt Water Pumping Station and Tung Yuen Street Cooked Food Market at the "CDA(2)" zone under Government Land Allocation (GLA), and a long strip of unleased and unallocated Government land along the northeastern boundary of "CDA(1)" and "CDA(3)" zones (**Plan 4** in **Appendix I**).
- 5.2 The "CDA(5)" zone is a piece of Government land bisected into southern and northern portions by existing Tung Yuen Street with temporary uses (**Plan 4** in **Appendix I**). With the proposal of widening Yan Yue Wai, the section of Tung Yuen Street within the zone will be closed and included into the site for more efficient land use.

#### 6. Draft PB

- Pursuant to section 4A(2) of the Ordinance and according to the Notes of the OZP, an applicant for permission for development on land designated "CDA" shall prepare a Master Layout Plan (MLP) for the approval of the Town Planning Board (the Board).
- 6.2 Given the fact that the five "CDA" zones occupy a prominent waterfront location in close proximity to each others, there is a need to have a comprehensive guidance/control of the development for the "CDA" zones. Therefore, a draft PB (**Appendix I**) is prepared to guide the preparation of MLP for the five "CDA" zones.
- 6.3 The draft PB sets out the broad planning parameters and development requirements to facilitate the preparation of MLPs for the approval of the Board by the future applicants. To ensure the developments will be implemented in a comprehensive manner and compatible with each others, a coordinated approach of redevelopment of individual "CDA" zone in terms of development scale, design layout, provision of waterfront promenade as well as visual and air corridors should be adopted. This PB has covered the general planning principles and development requirements generally applying to all "CDA" zones as well as specific requirements for individual zone, which are highlighted below.

#### Planning Intention and Development Parameters

6.4 The "CDA(1)" to "CDA(5)" zones are intended for comprehensive development/redevelopment of the area for residential and/or commercial uses with the provision of open space and other community and supporting facilities. Developments are subject to the statutory restrictions mentioned in paragraph 4.2 above. The maximum site coverage shall not exceed those stipulated in the Building (Planning) Regulations.

#### **Urban Design Requirements**

6.5 Since the sites are located at the waterfront area, a number of urban design considerations are proposed to respect the waterfront setting and promote an attractive and accessible waterfront, which include encouraging diversity in built form, adopting a distinct gradation of height profile with descending BH towards the harbourfront, avoiding large and extensive podium structure, encouraging podium-free design directly along waterfront promenade, provision of sufficient building separation, visual and ventilation corridors and high quality greening. An urban design proposal should be submitted as part of the MLP submission.

#### Public Waterfront Promenade

- A public waterfront promenade of not less than 15m wide should be provided in each "CDA" zones (**Plan 5** in **Appendix I**). Three sections of waterfront promenade at the southwestern end of adjoining roads outside the "CDA" zones should be included as part of the waterfront promenade in the "CDA(2)", "CDA(4)" and "CDA(5)" zones respectively for implementation. Due regard should be given to the Board's Harbour Vision Statement and the Harbour Planning Principles and Harbour Planning Guidelines adopted by the HC, in particular the public access to the waterfront promenade. The waterfront promenade should be opened for public enjoyment every day on a 24-hour basis. To ensure an accessible promenade, a public passageway of not less than 1.5m wide linking the waterfront promenade with Tung Yuen Street will be provided along the northwestern boundary of "CDA(1)" zone and opened every day on a 24-hour basis.
- 6.7 The developer of each "CDA" zones will be required to construct the respective section of the waterfront promenade, and manage and maintain it until surrendering to the Government upon request. For the design and management, the developer should observe the Public Open Space in Private Developments Design and Management Guidelines.
- 6.8 To enhance the vibrancy at the waterfront area, suitable commercial uses especially shop and services and eating place, should be provided at each "CDA" zone along the public waterfront promenade. Since the section of waterfront promenade in "CDA(5)" zone will act as a prominent entrance to the entire waterfront promenade from Yau Tong to Kai Tak and is in close proximity to the tourist spot at Lei Yue Mun Village, a minimum commercial gross floor area (GFA) requirement of 500m² is stipulated for "CDA(5)" zone with a view to enhancing the vibrancy of the waterfront in the area. For other "CDA" zones, no minimum commercial GFA requirement is set to allow flexibility for the individual developer to determine the exact amount at planning application stage based on their own design concept, proposed uses, business viability considerations, etc.

#### Visual and Air Ventilation Requirements

6.9 Visual impact assessment (VIA) and air ventilation assessment (AVA) should be carried out to examine any visual and air ventilation problems that may be

- caused by the proposed development and the proposed mitigation measures to tackle them. The VIA and AVA should be submitted as part of the MLP submission.
- 6.10 To allow better air ventilation upon redevelopment, three NBAs as mentioned in paragraph 4.3 above shall be provided (**Plan 5** of **Appendix I**) to form air paths of not less than 15m wide. Subject to the AVA submitted to support the MLP, variation to the width or alignment of the NBA could be considered if it can be demonstrated that the overall air ventilation performance would not be adversely affected and the development potential of other "CDA" zones would not be undermined.

#### Open Space and Landscape Requirements

- 6.11 Local open space of not less than 1m<sup>2</sup> per person should be provided within the comprehensive developments in accordance with the HKPSG.
- 6.12 A Landscape Master Plan should be prepared and submitted as part of the MLP submission. A minimum greenery coverage of 20% based on net site area (excluding the public waterfront promenade) should be provided. Due consideration should be given to preserve the existing good quality mature trees on the site as far as practicable.

#### **Traffic and Transport Requirements**

- 6.13 A public vehicle park with not less than 171 parking spaces for private car, light goods vehicle and heavy goods vehicle/coach shall be provided within the "CDA(5)" zone. The public vehicle park shall not be located on or above the ground level of waterfront portion of the "CDA(5)" zone. Moreover, sufficient temporary parking spaces should be maintained at the site during the construction period before operation of the permanent public vehicle park.
- 6.14 Setback at both sides of Tung Yuen Street and the northwestern side of Yan Yue Wai should be provided to allow provision of 3.5m-wide footpath on each side of Tung Yuen Street and the concerned section of Yan Yue Wai measuring from the existing kerb line to enhance the pedestrian connectivity of the area.
- 6.15 A traffic impact assessment (TIA) should be carried out to examine any possible traffic problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. The TIA should be completed to the satisfaction of the Commissioner for Transport (C for T), and submitted as part of the MLP submission. Any road/junction improvement measures/works proposed in the TIA should be funded, designed and implemented by the applicant.
- 6.16 Ancillary parking spaces and loading/unloading facilities should be provided in accordance with the HKPSG and subject to the TIA to be carried out.

#### Government, Institution and Community Facilities

6.17 The affected Yau Tong Salt Water Pumping Station and Tung Yuen Street Cooked Food Market should be re-provisioned within the "CDA(2)" zone to the satisfaction of relevant Government departments and handed back to the Water Supplies Department (WSD) and the Food and Environmental Hygiene Department respectively upon completion. The GFA of the pumping station and cooked food market should not be less than 560m² and 370m² respectively.

#### Environmental, Geotechnical and Infrastructure Requirements

- 6.18 An environment assessment (EA) should be carried out to examine any possible environmental problems that may be caused to or by the proposed development during and after construction and the proposed mitigation measures to tackle them. The nuisances generated by the concrete batching plants, Kwun Tong Wholesale Fish Market, vehicles and industrial buildings should be assessed in the EA. The EA should be completed to the satisfaction of the Director of Environmental Protection (DEP), and submitted as part of the MLP submission.
- 6.19 A sewerage impact assessment and a drainage impact assessment should be carried out to the satisfaction of the DEP and the Director of Drainage Services, and submitted as part of the MLP submission.
- 6.20 A geotechnical assessment to ensure the integrity of Shung Yiu Street to the immediate north of "CDA(1)" and "CDA(3)" zones should be carried out to the satisfaction of the Director of Highways and the Head of Geotechnical Engineering Office of Civil Engineering and Development Department (H(GEO), CEDD), and submitted as part of the MLP submission.

#### Implementation

- 6.21 An implementation programme with phasing plan, if any, is required as part of the MLP submission for each "CDA" zone to indicate the construction programme of the proposed comprehensive development.
- 6.22 It is anticipated that each "CDA" zone may have different implementation timeframe. To ensure the coordinated approach mentioned in paragraph 6.3 above can be achieved, when formulating the MLP for a particular "CDA" zone, reference should also be made to the committed/completed development at other "CDA" zones.

#### 7. Consultation

7.1 The following Government bureaux/departments have been consulted and their comments have been incorporated into the above paragraphs and the draft PB, where appropriate:

- (a) Secretary for Development;
- (b) Secretary for Education;
- (c) Chief Building Surveyor/Kowloon, Buildings Department;
- (d) Chief Highway Engineer/Kowloon, Highways Department;
- (e) Chief Engineer/Development (2), WSD;
- (f) Chief Town Planner/Urban Design and Landscape, Planning Department (PlanD);
- (g) Chief Architect/Central Management Division 2, Architectural Services Department;
- (h) C for T;
- (i) District Lands Officer/Kowloon East, Lands Department;
- (j) Director of Agriculture, Fisheries and Conservation;
- (k) DEP;
- (l) Director of Fire Services;
- (m) Director of Food and Environmental Hygiene;
- (n) Director of Leisure and Cultural Services;
- (o) Director of Social Welfare;
- (p) Government Property Administrator; and
- (q) H(GEO), CEDD.
- 7.2 The following Government departments support/have no comments on the draft PB:
  - (a) Chief Engineer/Mainland South, Drainage Services Department;
  - (b) Commissioner of Police;
  - (c) Director of Housing;
  - (d) District Office (Kwun Tong), Home Affairs Department;
  - (e) Director of Electrical and Mechanical Services; and
  - (f) Project Manager (Kowloon), CEDD.

#### 8. Way Forward

Subject to the Committee's agreement, PlanD will consult the KTDC on the draft PB. As the five "CDA" zones are located at the waterfront area, the Task Force of the HC will also be consulted on the draft PB. The views collected together with the revised PB incorporating the relevant comments, where appropriate, will be submitted to the Committee for further consideration and endorsement.

#### 9. Advice Sought

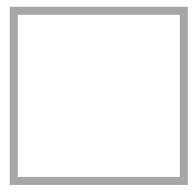
Members are invited to consider the draft PB at **Appendix I**, and agree that the draft PB is suitable for consultation with the KTDC and the Task Force of the HC.

### 10. Attachment

**Appendix I** Draft PB for the Five "CDA" Zones at Tung Yuen Street and Yan Yue Wai, Yau Tong

- Plan 1 Location Plan
- Plan 2 Site Plan
- Plan 3 Site Photo
- Plan 4 Existing Uses and Lot Boundary
- Plan 5 Development Concept

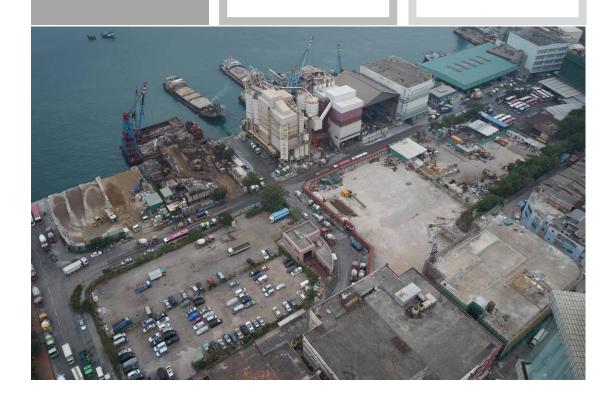
PLANNING DEPARTMENT JUNE 2015



## PLANNING BRIEF FOR

FIVE "COMPREHENSIVE DEVELOPMENT AREA" ZONES AT TUNG YUEN STREET AND YAN YUE WAI, YAU TONG

油塘東源街及仁宇圍五個「綜合發展區」地帶規劃大綱





二零一五年六月 JUNE 2015

# PLANNING BRIEF FOR THE FIVE "COMPREHENSIVE DEVELOPMENT AREA" ZONES AT TUNG YUEN STREET AND YAN YUE WAI, YAU TONG

#### 1. PURPOSE OF THE PLANNING BRIEF

- 1.1 The purpose of the Planning Brief (PB) is to set out the broad planning parameters and development requirements to facilitate the preparation of Master Layout Plans (MLPs) for the comprehensive developments in the five "Comprehensive Development Area" ("CDA") zones at Tung Yuen Street and Yan Yue Wai in Yau Tong.
- 1.2 The five sites are zoned "CDA(1)" to "CDA(5)" on the draft Cha Kwo Ling, Yau Tong, Lei Yue Mun Outline Zoning Plan (OZP) No. S/K15/22 (**Plan 1**). Pursuant to section 4A(2) of the Town Planning Ordinance (the Ordinance) and according to the Notes of the OZP, an applicant for permission for development on land designated "CDA" shall prepare a MLP for the approval of the Town Planning Board (the Board).

#### 2. BACKGROUND

- 2.1 The five sites together with the adjoining roads were previously covered by a large single "CDA" zone in the southwestern waterfront area of the Yau Tong Industrial Area. The then "CDA" zone was intended for predominantly residential use with ancillary retail and community facilities. However, it was not implemented mainly due to fragmented land ownership and the surrounding active industrial installations. To facilitate early development/redevelopment, the Metro Planning Committee (the Committee) of the Board agreed in 2012 to subdivide the "CDA" zone into smaller sites with appropriate zonings.
- 2.2 On 19.12.2014, the draft Cha Kwo Ling, Yau Tong, Lei Yue Mun OZP No. S/K15/22 incorporating, inter alia, amendments to subdivide the then "CDA" zone into five smaller "CDA" zones, i.e. "CDA(1)" to "CDA(5)" and rezone the remaining area as 'Road' was exhibited for public inspection under section 5 of the Ordinance. The subdivision has taken into account the land ownership pattern and the possibility to assemble private land as revealed from previous planning applications/rezoning request.

#### 3. PLANNING CONTEXT

3.1 The "CDA(1)" to "CDA(5)" zones are intended for comprehensive development/redevelopment of the area for residential and/or commercial uses with the provision of open space and other community and supporting facilities. The zoning is to facilitate appropriate planning control over the development mix, scale, design and layout of

- development, taking account of various environmental, traffic, infrastructure and other constraints.
- 3.2 According to the Notes of the OZP, the "CDA(1)" to "CDA(5)" zones are subject to a maximum plot ratio (PR) of 5. Besides, the waterfront portions of the "CDA(1)" to "CDA(5)" zones are restricted to a maximum building height (BH) of 80 metres above Principal Datum (mPD) while the inland portion of "CDA(1)", "CDA(3)" and "CDA(5)" are subject to a maximum BH of 100mPD (**Plan 2**). A public waterfront promenade of not less than 15m wide as designated on the OZP shall be provided in the waterfront portion of all "CDA" zones and southwestern end of Shung Wo Path, Yan Yue Wai and Shung Shun Street, that are shown as 'Road' on the OZP. Moreover, a public vehicle park with not less than 171 public vehicle parking spaces shall be provided in the "CDA(5)" zone.
- In addition, the Explanatory Statement (ES) of the OZP states that suitable 3.3 commercial uses, especially shop and services and eating place, should be provided in the developments along the waterfront promenade to enhance the vibrancy and public enjoyment. To allow better air ventilation upon redevelopment, two non-building areas (NBAs) of not less than 15m wide in a northeast-southwest direction, one aligning with Shung Yiu Street and Shung Wo Path within the "CDA(1)", "CDA(2)" and "CDA(3)" zones (NBA1 on Plan 5), and one aligning with Yan Yue Wai within the "CDA(3)" zone shall be provided (NBA2 on Plan 5). Another NBA of not less than 15m wide in a northwest-southeast direction aligning with Tung Yuen Street shall be provided within the "CDA(5)" zone (NBA3 on **Plan 5**). Furthermore, Government, institution and community (GIC) facilities as required by Government departments should be provided in the development in individual "CDA" zone to serve the local and district needs. In the course of preparation of the MLP, reference should also be made to the above planning requirements.
- 3.4 As mentioned above, the subdivision of the then large "CDA" zone into five smaller "CDA" zones is to facilitate early development/ redevelopment of individual sites. The intention is to allow applicant to submit MLP for individual "CDA" zone based on the development restrictions set out in the OZP. To ensure the developments will be implemented in a comprehensive manner and compatible with each others, a coordinated approach of redevelopment of individual "CDA" zone in terms of development scale, design layout, provision of waterfront promenade as well as visual and air corridors should be adopted. In this regard, this PB has covered the general planning principles and development requirements generally applying to all "CDA" zones as well as specific requirements for individual zone.

#### 4. THE SITES AND THEIR SURROUNDING AREAS

#### The Sites

- 4.1 The five "CDA" zones are located at the southwestern waterfront area of the Yau Tong Industrial Area currently occupied by an industrial building, three concrete batching plants, two recycling depots, a sand depot, a temporary vehicle park, a vehicle repair workshop, Kwun Tong Wholesale Fish Market, Yau Tong Salt Water Pumping Station, Tung Yuen Street Cooked Food Market and Yan Yue Wai Refuse Collection Point (**Plans 3 and 4**). The total site area of the "CDA" zones is about 4.02 ha. While "CDA(5)" zone is Government land identified for comprehensive development, other four "CDAs" are mainly under private ownership except for the salt water pumping station and cooked food market at "CDA(2)" zone, and a long strip of unleased and unallocated Government land at the northeastern boundary of "CDA(1)" and "CDA(3)" zones.
- 4.2 The sites are well served by Ko Fai Road and Shung Shun Street connected with Cha Kwo Ling Road and then major roads in the district. MTR Yau Tong Station is located about 400m to the northeast.

#### The Surrounding Areas

- 4.3 The Yau Tong Industrial Area is mainly occupied by industrial buildings and godown previously zoned "Industrial" on the OZP. In 1998, the area was rezoned to "CDA", "Residential (Group E)" ("R(E)") and "Commercial" zones with the intention of phasing out industrial uses. Planning approvals have been granted for some adjacent "R(E)" sites for residential developments, of which three were completed and one is under construction (**Plan 4**).
- 4.4 In a wider context, the Yau Tong Bay CDA (**Plan 1**), where planning permission has been obtained for a proposed comprehensive commercial and residential development with community facilities and waterfront promenade, is located to the northwest. Lei Yue Mun Village and a waterfront promenade are located to the east across Shung Shun Street around Sam Ka Tsuen Typhoon Shelter (**Plan 1**). The seafood restaurants in the village have long been a tourist attraction to local and overseas patronage.

#### 5. GENERAL DESIGN PRINCIPLES

5.1 The planning objective of the five "CDA" zones is for comprehensive development/redevelopment to phase out the existing industrial use with residential and/or commercial uses while possible industrial/residential (I/R) interface problems should be properly addressed. In view of the harbourfront location, the proposed development should respect the waterfront setting and promote an attractive and accessible public waterfront promenade.

- 5.2 To achieve the above planning objectives, the following considerations should be taken into account when formulating the MLP for each "CDA" zone:
  - (a) ensure the development be compatible and congruous with the surrounding developments and settings;
  - (b) create an active waterfront and green streetscape which can be easily accessible to the public for enjoyment;
  - (c) encourage diversity in built form and adopt a distinct gradation height profile to avoid a monotonous waterfront image and wall effect;
  - (d) avoid large and extensive podium structure and encourage podium-free design directly along waterfront promenade of each "CDA" zone;
  - (e) enhance the vibrancy at the waterfront area by allowing and introducing suitable commercial uses along waterfront promenade;
  - (f) provide visual and ventilation corridors to enhance visual and air permeability, and preserve the existing air paths;
  - (g) promote high accessibility of waterfront promenade and good connectivity between different sections of the promenade, and with the open space/waterfront promenade in the surrounding areas; and
  - (h) incorporate suitable mitigation measures to address I/R interface problems, including the nuisances by the concrete batching plants and fish market.
- 5.3 It is anticipated that each "CDA" zone may have different implementation timeframe. To ensure the coordinated approach mentioned in paragraph 3.4 above can be achieved, when formulating the MLP for a particular "CDA" zone, reference should also be made to the committed/completed development at other "CDA" zones.

#### 6. <u>DEVELOPMENT REQUIREMENTS</u>

	<u>Item</u>	<u>Particulars</u>	Remarks
Maj	or Developmen	t Parameters	
	-		
1.	Location	"CDA(1)"	Plan 4
		Yau Tong Marine Lot (YTML) 69, Yau	
		Tong Inland Lot (YTIL) 4 RP, and	
		adjoining Government land	

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		"CDA(2)" YTML 72 and adjoining Government land "CDA(3)"	
		YTML 57, YTILs 4 s.B and 9, and adjoining Government land	
		"CDA(4)" YTMLs 58, 59, 60, 61 and 62	
		"CDA(5)" Government land bounded by Shung Shun Street and Yan Yue Wai	
2.	Site Area	"CDA(1)": about 0.78 ha "CDA(2)": about 0.51 ha "CDA(3)": about 1.24 ha "CDA(4)": about 0.43 ha "CDA(5)": about 1.06 ha	Site areas subject to detailed survey  Plan 2
		Total: about 4.02 ha	
	OZP Zonings and Planning Intention	The "CDA" zones are intended for comprehensive development/ redevelopment of the area for residential and/or commercial uses with the provision of open space and other community and supporting facilities. The zoning is to facilitate appropriate planning control over the development mix, scale, design and layout of development, taking account of various environmental, traffic, infrastructure and other constraints.	Plan 1
4.	Proposed Uses	Mainly residential with commercial uses, and provision of public waterfront promenade, GIC facilities and public vehicle park ("CDA(5)" zone only)	zone include pumping
5.	Maximum PR	A total PR of 5.	<ul> <li>Any floor space that is constructed or intended for use solely as GIC</li> </ul>

	<u>Item</u>	<u>Particulars</u>	Remarks
			facilities and public vehicle park shall be included for PR/GFA calculation.
			<ul> <li>The areas of the public waterfront promenade, public passageway and setback can be included in PR calculation.</li> </ul>
6.	Maximum BH	<ul> <li>80mPD (at main roof) (waterfront portion of "CDA(1)" to "CDA(5)" zones)</li> <li>100mPD (at main roof) (inland portion of "CDA(1)", "CDA(3)" and "CDA(5)" zones)</li> </ul>	Plan 2
7.	Maximum Site Coverage	Not exceeding those stipulated in the Building (Planning) Regulations (B(P)R).	
Plan	ning Requiren	<u>nents</u>	
8.	Urban Design Considerations	considerations, where appropriate:  (a) ensure the development be compatible and congruous with the surrounding developments and settings, respecting the	to the Board's Harbour Vision Statement and the Harbour Planning Principles and Harbour Planning Guidelines adopted by the Harbourfront Commission, and the Hong Kong Planning Standards and Guidelines (HKPSG)

	<u>Item</u>	<u>Particulars</u>	Remarks
		design;  (d) encourage diversity in built form and adopt a distinct gradation of height profile with descending BH towards the harbourfront;  (e) adopt more innovative design, and appropriate disposition and NBA/permeable zones to form part of visually interesting water edge, and avoid a monotonous waterfront image and wall effect;  (f) provide visual and ventilation corridors to enhance visual and air permeability, and preserve the existing air paths;  (g) avoid large and extensive podium structure and encourage podium-free design directly along waterfront promenade of each "CDA" zone;  (h) provide sufficient separation between each residential block;  (i) maximize at-grade public spaces;  (j) provide high quality greening and maximize the greening opportunity; and  (k) improve streetscape and amenity with high quality paving, street furniture, lighting, tree planting and greening at street level.	
9.	Public Waterfront Promenade	<ul> <li>A public waterfront promenade of not less than 15m wide as designated on the OZP should be provided (Plan 5) to the satisfaction of the relevant Government department(s).</li> <li>Three sections of waterfront promenade at the southwestern end of Shung Wo Path, Yan Yue Wai and Shung Shun Street within the 'Road' area outside the "CDA" zones should be included as part of the waterfront promenade in the "CDA(2)", "CDA(4)" and</li> </ul>	<ul> <li>The developers of each "CDA" zone will be required to construct the respective section of the waterfront promenade (including the sections falling within 'Road' area outside "CDA" zone) at his cost.</li> <li>The management and maintenance responsibilities of the waterfront promenade</li> </ul>

<u>Item</u>	<u>Particulars</u>	Remarks
	"CDA(5)" zones respectively. Their design should be included in the respective MLP submission and these sections of promenade will be implemented by the developer of respective "CDA" zone.  The public waterfront promenade should be opened for public enjoyment every day on a 24-hour basis.	(including the sections falling within 'Road' area outside "CDA" zone) before surrendering to the Government upon request should be borne by the developer at his cost without transferring to the future individual flat owners.
	<ul> <li>For the design and management of the public Waterfront promenade, the Public Open Space in Private Developments Design and Management Guidelines promulgated by the Development Bureau should be observed.</li> <li>The public waterfront promenade should be designed to allow for the provision of a diversity of activities to ensure vibrancy of the waterfront. Moreover, its design should address the constraints posed by the adjoining existing developments including the fish market and concrete batching plants.</li> <li>Sufficient width of landscaped buffer between the public waterfront promenade and residential development should be provided.</li> <li>The public waterfront promenade should be clearly alienated from other part of the development and no structure (except those directly related to the promenade) should be located underneath the promenade.</li> <li>The public waterfront promenade should be easily accessible between</li> </ul>	
	different sections in "CDA" zones, and from the adjoining waterfront promenade and open space, Lei Yue Mun Village as well as residential sites to the northeast to achieve good	

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		connectivity.	
10.	Public Passageway to Public Waterfront Promenade	An at-grade public passageway of not less than 1.5m wide for public use every day on a 24-hour basis should be provided along its northwestern boundary within the "CDA(1)" zone connecting Tung Yuen Street and the northwestern end of public waterfront promenade ( <b>Plan 5</b> ). The provision of the public passageway should be to the satisfaction of the Commissioner for Transport (C for T).	<ul> <li>The developer of the "CDA(1)" zone will be required to construct the public passageway at his cost.</li> <li>The management and maintenance responsibilities should be borne by the developer at his cost without transferring to the future individual flat owners.</li> </ul>
11.	Commercial Uses along Public Waterfront Promenade	<ul> <li>To enhance the vibrancy at the waterfront area, suitable commercial uses especially shop and services and eating place, should be provided at each CDA zone along the public waterfront promenade. The commercial uses should not be located within the public waterfront promenade.</li> </ul>	
		- For "CDA(5)" zone which is the entrance to the public waterfront promenade, the gross floor area (GFA) of the commercial uses should not be less than 500m <sup>2</sup> .	
		<ul> <li>For other "CDA" zones, appropriate amount of commercial GFA with due consideration on enhancing vibrancy of waterfront area should be included in the MLP submission.</li> </ul>	
		<ul> <li>Commercial uses should be immediately fronting and directly accessible at ground level from the waterfront promenade. The use and design should be compatible with the waterfront promenade and with each other.</li> </ul>	
		The commercial facilities should be designed in such a way to allow a	

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		visual and physical connection with the waterfront promenade and adjoining developments.	
	Space	Local open space of not less than 1m <sup>2</sup> per person should be provided in accordance with the HKPSG.	
13.	NBA	<ul> <li>Three NBAs (NBA1, NBA2 and NBA3) shall be provided to form air paths of not less than 15m wide for better air ventilation (Plan 5):</li> <li>NBA1 It mainly falls within "CDA(1)" and "CDA(3)" zones in a northeast-southwest direction and aligning with Shung Yiu Street and Shung Wo Path with a narrow strip of land within "CDA(2)" zone along Shung Wo Path. </li> <li>NBA2 It falls within "CDA(3)" zone in a northeast-southwest direction and aligning with Yan Yue Wai. </li> <li>NBA3 It falls within "CDA(5) zone in a northwest-southeast direction and aligning with Tung Yuen Street. </li> <li>Proper landscaping/greening should be provided in the NBAs.</li> <li>No above ground structure is allowed within the NBA except for landscape feature, boundary fence/boundary wall that is designed to allow high air porosity, and minor structure for footbridge connection or covered walkway may be allowed. Below ground structure is allowed within the NBAs.</li> </ul>	assessment (AVA) submitted to support the MLP, variation to the width or alignment of the NBA could be considered if it can be demonstrated that the overall air ventilation performance would not be adversely affected and the development potential of
	Landscape and Tree Preservation	<ul> <li>A Landscape Master Plan (LMP) should be prepared and submitted as a part of the MLP submission, and with the incorporation of the</li> </ul>	coverage should be

<u>Item</u> <u>Par</u>	<u>ticulars</u>	<u>Remarks</u>	
	a) A comprehensive landscaping proposal should be created to integrate the developments with waterfront environment and promenade, soften the building mass and minimize the adverse impact on existing landscape character and resources;	Engineers and Geotechnical	Structural Registered Engineers
	<ul><li>b) Due consideration should be given to preserve the existing good quality mature trees on the site as far as practicable;</li><li>c) A minimum greenery coverage</li></ul>		
	of 20% based on net site area (excluding the public waterfront promenade) should be provided. Greenery coverage is preferably to be provided at grade. Other forms of greenery such as roof-top greening and vertical greening should be accessible by the occupants; and d) High quality streetscape and public realm with adequate landscape treatment such as roadside trees and street furniture should be provided to create friendly environment, shading for users of waterfront promenade and a strong sense of place.		
	The LMP should illustrate:  a) conceptual and detailed landscape proposals including		
	hard and soft landscape; b) other amenities, street furniture and facilities to be provided;		
	c) the relationship of the development with the surroundings, especially with the waterfront promenade and landscaped NBAs;		
	d) layout, location and landscape design of open spaces including pedestrian circulation in relation		

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		to adjoining developments and areas; and  (e) clear and sufficient signage to demarcate the waterfront promenade and direct public to access the promenade.	
15.	GIC Facilities	<ul> <li>A salt water pumping station and a sea water intake tunnel should be provided within the "CDA(2)" zone to the satisfaction of the Director of Water Supplies. The GFA of the pumping station (not including the sea water intake tunnel) should be not less than 560m² (net area).</li> <li>A cooked food market with a GFA of not less than 370m² should be provided within the "CDA(2)" zone to the satisfaction of the Director of Food and Environmental Hygiene.</li> </ul>	<ul> <li>Any floor space that is constructed or intended for use solely as GIC facilities shall be included in the GFA/PR calculation.</li> <li>The affected cooked food stalls in the existing cooked food market should continue to operate in the existing location until they are re-sited to a new cooked food market built by the developer of "CDA(2)" zone.</li> <li>The new salt water pumping station and sea water intake tunnel, and the new cooked food market should be handed back to the Water Supplies Department and Food and Environmental Hygiene Department respectively upon completion.</li> <li>The exact GFA requirement of these facilities is subject to confirmation of the relevant Government departments.</li> </ul>
16.	Public Vehicle Park	<ul> <li>A public vehicle park with not less than 171 public vehicle parking spaces shall be provided within the "CDA(5)" zone (Plan 5) to the satisfaction of C for T.</li> </ul>	<ul> <li>Out of the 171 parking spaces, 122 spaces should be provided for private cars, 24 are for light goods vehicles and</li> </ul>

	<u>Item</u>	<u>Particulars</u>	Remarks
		<ul> <li>The public vehicle park shall not be located on or above the ground level of waterfront portion of the "CDA(5)" zone.</li> <li>Sufficient parking spaces should be maintained in the temporary vehicle park within the "CDA(5)" zone before operation of the permanent public vehicle park to the satisfaction of C for T.</li> </ul>	25 are for heavy goods vehicles/coaches. The exact provision requirement is subject to C for T's confirmation.  - The public vehicle park will be constructed by the developer of "CDA(5)" zone and should not be owned, operated, managed and maintained by the future individual flat owners.  - Any floor space that is constructed or intended for use solely as public vehicle park shall be included for GFA/PR calculation.
17.	Parking and Loading/ unloading	Ancillary parking spaces and loading/unloading facilities should be provided in accordance with the HKPSG and subject to the traffic impact assessment (TIA) to be carried out by the applicant to the satisfaction of C for T.	waterfront promenade, GIC
	Setback	Setback in full height at both sides of Tung Yuen Street and the northwestern side of Yan Yue Wai ( <b>Plan 5</b> ) should be provided to allow provision of 3.5m-wide footpath on each side of Tung Yuen Street and the concerned section of Yan Yue Wai measuring from the kerb line to the satisfaction of C for T and Director of Highways (D of Hy).	footpath widening should be surrendered to the Government for management and maintenance upon
Oth	er Technical Re	equirements	
19.	Traffic and Transport Aspects	<ul> <li>A TIA should be carried out to examine any possible traffic problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. It is advisable that the</li> </ul>	

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		requirements and methodology of the TIA are agreed with C for T before its commencement.  The TIA should be completed to the satisfaction of C for T, and submitted as part of the MLP submission.  Any road/junction improvement measures/works proposed in the TIA should be funded, designed and implemented by the applicant to the satisfaction of C for T and D of Hy.	
20.	Environment Aspect	- An environment assessment (EA) should be carried out by the applicant to examine any possible environmental problems that may be caused to or by the proposed development during and after construction and the proposed mitigation measures to tackle them. The EA should be completed to the satisfaction of the Director of Environmental Protection (DEP), and submitted as part of the MLP submission.	
		<ul> <li>The air and noise nuisances generated by the concrete batching plants, fish market, vehicles and industrial buildings should also be assessed in the EA.</li> <li>Suitable mitigation measures to address the I/R interface problems, including the nuisances generated by the concrete batching plants and fish market should be proposed in the EA and implemented.</li> </ul>	
		<ul> <li>On the mitigation measures against nuisances generated by the fish market and/or fixed noise sources, consideration may be given to provide mitigation measures at source and/or receiver subject to satisfaction of DEP, Director of Agriculture, Fisheries and</li> </ul>	

	<u>Item</u>	<u>Particulars</u>	<u>Remarks</u>
		Conservation and other relevant parties. The developer is responsible for seeking agreement from relevant parties on the scope of the measures and has to bear the relevant capital, recurrent and recovery costs for mitigation measures to be adopted at source.	
	Drainage and Sewerage Aspects	A drainage impact assessment (DIA) and a sewerage impact assessment (SIA) should be carried out by the applicant to examine any possible drainage and sewerage problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. The DIA and SIA should be completed to the satisfaction of the Director of Drainage Services and the DEP respectively, and submitted as part of the MLP submission.	
22.	Visual Aspect	A visual impact assessment (VIA) should be carried out to examine any visual problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. The VIA should be submitted as part of the MLP submission.	conducted in accordance with the Town Planning Board Guidelines on Submission of VIA for
23.	Air Ventilation Aspect	<ul> <li>An AVA should be carried out to examine any air ventilation problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. The AVA should be submitted as part of the MLP submission.</li> <li>Good design features and possible air ventilation problem areas should be identified and effective mitigation measures should be proposed to minimize the possible adverse air ventilation impacts within the site and to the nearby areas.</li> </ul>	<ul> <li>The AVA should be conducted in accordance with Joint Housing, Planning and Lands Bureau and Environmental, Transport and Works Bureau Technical Circular No. 1/06 on Air Ventilation Assessment.</li> <li>Minor structure for footbridge connection or covered walkway within the NBA, if any, should be included in the AVA.</li> </ul>

<u>Item</u>	<u>Particulars</u>	Remarks
	<ul> <li>To allow sea breeze penetrating into the inland areas, existing street grid pattern serving as air ventilation corridors should be retained. Careful building design and suitable provision of building gaps (including the NBAs in Item 13 above) by taking into account street grids and air paths should be considered.</li> <li>Sufficient separation between each residential block should be provided. Slab block design along the waterfront should be avoided.</li> </ul>	
Geotechnical Aspect	<ul> <li>A geotechnical assessment should be carried out for "CDA(1)" and "CDA(3)" zones to ensure the integrity of Shung Yiu Street as their developments are adjacent to the street and thus may affect the slopes/retaining structures which are currently supporting the street. The geotechnical assessment should be completed to the satisfaction of the D of Hy and the Head of Geotechnical Engineering Office of Civil Engineering and Development Department, and submitted as part of the MLP submission.</li> </ul>	

#### 7. <u>IMPLEMENTATION PROGRAMME</u>

An implementation programme with phasing plan, if any, is required as part of the MLP submission for each "CDA" zone to indicate the construction programme of the proposed comprehensive development including residential development, commercial use, public waterfront promenade, GIC facilities and public vehicle park ("CDA(5)" zone only).

#### 8. MASTER LAYOUT PLAN SUBMISSION

8.1 The MLP should be prepared in accordance with the Town Planning Board Guidelines for Submission of MLP under Section 4A(2) of the Town Planning Ordinance (TPB-PG No. 18A) and submitted to the Board

- for approval under the Ordinance.
- 8.2 The MLP should contain all the information as required under the Notes for the "CDA(1)" to "CDA(5)" zones of the Cha Kwo Ling, Yau Tong, Lei Yue Mun OZP and demonstrate clearly that the requirements stated in ES of the OZP and this PB have been complied with. It should indicate the following information:
  - (i) the area of the proposed land uses, the nature, position, dimensions, and heights of all buildings to be erected in the area;
  - (ii) the proposed total site area and gross floor area for various uses, total number of flats and flat size, where applicable;
  - (iii) the details and extent of GIC and recreational facilities, public transport and parking facilities, and open space to be provided within the area;
  - (iv) the alignment, widths and levels of any roads proposed to be constructed within the area;
  - (v) the LMP and urban design proposals within the area;
  - (vi) programmes of development in detail;
  - (vii) an EA report to examine any possible environmental problems that may be caused to or by the proposed development during and after construction and the proposed mitigation measures to tackle them;
  - (viii) a VIA and an AVA to examine any visual and air ventilation problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
  - (ix) a DIA and a SIA to examine any possible drainage and sewerage problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
  - (x) a TIA report to examine any possible traffic problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
  - (xi) a geotechnical assessment for "CDA(1)" and "CDA(3)" zones to ensure the integrity of Shung Yiu Street; and
  - (xii) such other information as may be required by the Board.
- 8.3 The MLP should be supported by an explanatory statement which contains an adequate explanation of the development proposal, including such information as land tenure, relevant lease conditions, existing conditions of the site, the character of the site in relation to the surrounding areas,

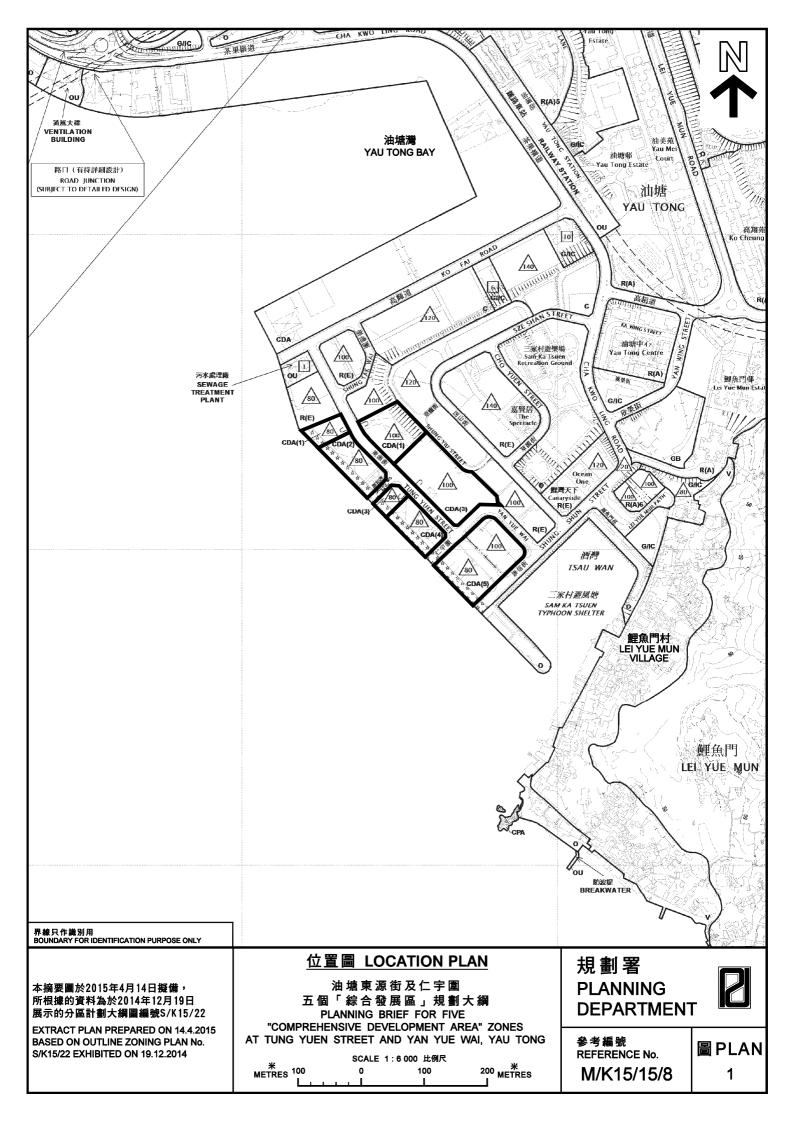
principles of layout design, major development parameters, design population, types of GIC facilities, and recreational and open space facilities.

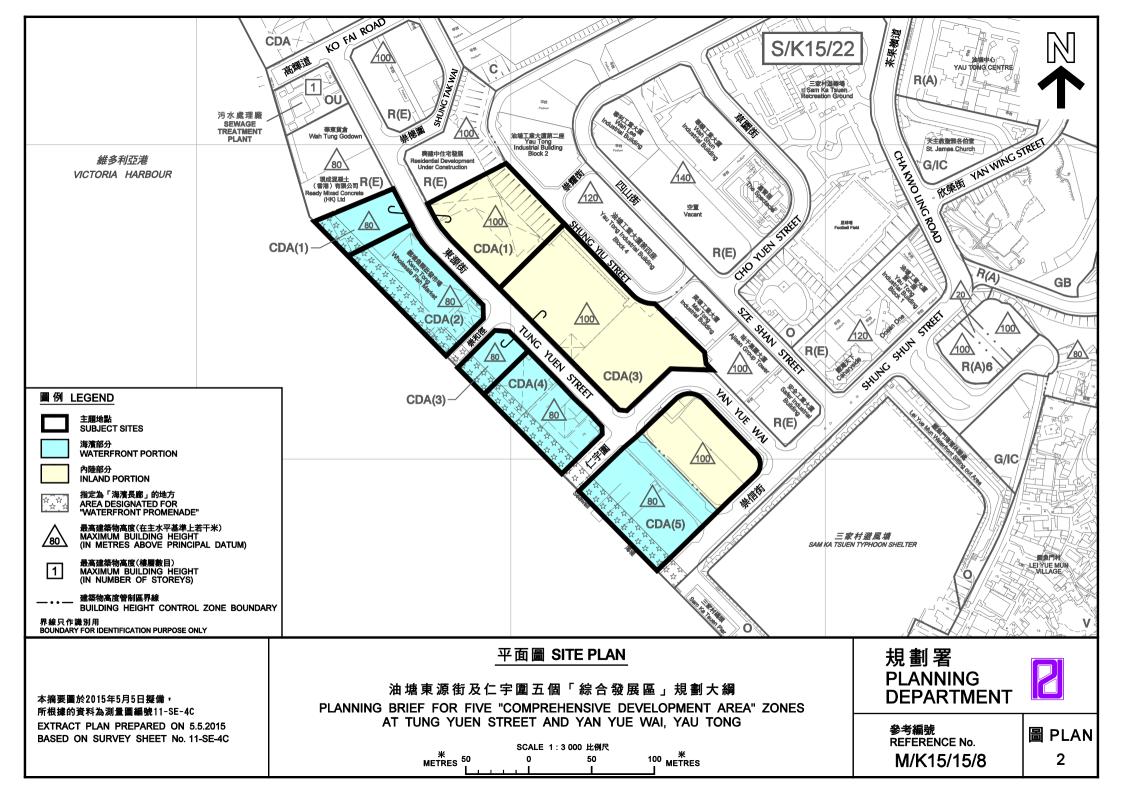
8.4 A copy of MLP, if approved by the Board, shall be deposited in the Land Registry and shall be made available for free public inspection in accordance with section 4A(3) of the Ordinance.

#### 9. <u>ATTACHMENTS</u>

- Plan 1 Location Plan
- **Plan 2** Site Plan
- **Plan 3** Site Photo
- Plan 4 Existing Uses and Lot Boundary
- Plan 5 Development Concept

PLANNING DEPARTMENT JUNE 2015







界線只作識別用 BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

本圖於2015年3月10日擬備,所根據的資料 為攝於2014年11月3日的實地照片 EXTRACT PLAN PREPARED ON 10.3.2015 BASED ON SITE PHOTO TAKEN ON 3.11.2014

#### 實地照片 SITE PHOTO

油塘東源街及仁宇圍五個「綜合發展區」規劃大綱
PLANNING BRIEF FOR FIVE "COMPREHENSIVE DEVELOPMENT AREA" ZONES
AT TUNG YUEN STREET AND YAN YUE WAI, YAU TONG

### 規劃署 PLANNING DEPARTMENT



參考編號 REFERENCE No. M/K15/15/8



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