Planning Brief for the "Comprehensive Development Area" Site at the Exhibition Station Site of the Shatin to Central Link in Wan Chai North

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 Plan (MLP) for the comprehensive development at the Exhibition (EXH) Station site (the Site) of the Shatin to Central Link (SCL) in Wan Chai North.
- 1.2 The Site is zoned "Comprehensive Development Area" ("CDA") on the approved Wan Chai North Outline Zoning Plan No. S/H25/4 (the OZP) (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 the permission for development on land designated "CDA" shall prepare a MLP for the approval of the Town Planning Board (the Board).
- 1.3 While the current PB only provides guidance on the development above the EXH Station at the "CDA" zone, any railway station facilities and other related facilities which would be affected by the development should be illustrated in the MLP.

2. BACKGROUND

- 2.1 The SCL project was authorized by the Chief Executive in Council (CE in C) on 27.3.2012. The EXH Station is one of the stations in the cross harbour section of the SCL from Hung Hom to Admiralty and the interchange station between SCL and the future North Hong Kong Island Line (NIL).
- 2.2 The Site is at a prime waterfront location and well served by public transport. The ground level of the Site will mainly be occupied by a Public Transport Interchange (PTI), the railway entrances and other facilities of the SCL/NIL. A ferry pier is to its north. The Site is also conveniently linked to the Mass Transit Railway (MTR) Wan Chai Station

of Island Line via a network of elevated pedestrian walkways.

2.3 As traffic would be a major concern in the area, an appropriate planning control over the development mix, scale, design and layout of the development is needed. The site was rezoned to "CDA" in the draft Wan Chai North OZP No. S/H25/3, which requires the submission of technical assessments including a Traffic Impact Assessment (TIA) as part of the MLP for the approval of the Board. The draft OZP was exhibited for public inspection on 24.5.2013. After giving consideration to the representation on 18.10.2013, the Board decided to propose amendments, amongst others, to partially meet the representation by specifying the requirement for preparation of a PB in the Explanatory Statement of the "CDA" zone. The draft OZP was approved by the CE in C on 18.2.2014. On 28.2.2014, the approved Wan Chai North OZP No. S/H25/4 was notified in the Gazette under section 9(5) of the Ordinance.

3. PLANNING CONTEXT

- 3.1 The planning intention of the "CDA" zone is for comprehensive development, which is primarily for convention and meeting facilities and other commercial related uses, together with railway station facilities, a PTI and other 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 Development within this zone is subject to a maximum building height (BH) of 50mPD. Architectural design with variations in height should be adopted to create an interesting built form to complement the harbour-front setting. Moreover, an open space should be provided at the northwestern corner of the Site to enhance visual permeability and pedestrian accessibility. To enhance the landscape quality and soften the building mass, greening on podium/roof and vertical greening on facades should be provided as far as practicable. Planting along the edges and terraced design with greening should be considered for visual relief and interest.

3.3 To further improve the existing footbridge network in Wan Chai and the pedestrian circulation between the Wan Chai hinterland and the harbour-front, the topside development should be connected to Great Eagle Centre, Harbour Centre, the proposed public elevated landscaped deck across the Road P2 to the waterfront and a future possible link across Tonnochy Road (**Plan 4b**). The applicant should also provide a public pedestrian walkway to link up the topside development with the Hong Kong Convention and Exhibition Centre (HKCEC) Extension.

4. THE SITE AND SURROUNDING AREAS (Plans 2 and 3)

- 4.1 The Site has an area of about 1.65 ha (subject to survey), and is bounded by Road P2 to be constructed under the Wan Chai Development Phase II (WDII) project to the north, Tonnochy Road to the east, Great Eagle Centre and Harbour Centre to the south and Fleming Road to the west. At present, the Site is occupied by a PTI in the west, a public toilet, the Harbour Road Sports Centre (HRSC) and the Wan Chai Swimming Pool (WCSP) in the east.
- 4.2 To the further west and the northwest of the Site across Fleming Road and Expo Drive East are the HKCEC and the HKCEC Extension respectively. To the east across Tonnochy Road is the Wan Chai Sports Ground. To the immediate southeast is the "Government, Institution or Community(1)" ("G/IC(1)") site for reprovisioning of the HRSC and the WCSP. To the further south across Harbour Road are mainly existing office/commercial buildings.
- 4.3 Across the future Road P2 to the north is a construction site for the WDII and the Central-Wan Chai Bypass (CWB) projects. Upon completion of these projects, the area will be developed as a waterfront promenade with a new ferry pier and waterfront related commercial and leisure uses.

5. PLANNING REQUIREMENTS FOR THE "CDA" SITE

Item	Particulars	Remarks
Major Developm	ent Parameters	
OZP Zoning	"CDA" - intended for comprehensive	
and Planning	development, which is primarily for	
Intention	convention and meeting facilities and	
	other commercial related uses,	
	together with railway station facilities,	
	a PTI and other 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,	
	various environmental, traffic, infrastructure and other constraints.	
	imastructure and other constraints.	
	Development is subject to a maximum	
	building height (BH) of 50mPD.	
	Minor relaxation of the BH restriction	
	may be considered by the Board on	
	application under section 16 of the	
	Ordinance.	
	A MLP should be prepared in	
	accordance with Town Planning Board	
	Guidelines on Submission of Master	
	Layout Plan (TPB-PG No. 18A).	
Proposed Use	Convention and meeting facilities,	
	other commercial related uses,	
	railway station facilities, a PTI and	
	other supporting facilities.	

Item	Particulars	Remarks
Site Area	About 1.65 ha	Subject to verification
		upon setting out of site
		boundary.
Maximum Site	Not exceeding those stipulated in the	
Coverage	Building (Planning) Regulations.	
Planning Requir	ements	
Urban Design	The development scheme should take	Please also refer to visual
Considerations	into account the following urban	aspect and air ventilation
	design considerations, where	aspect.
	appropriate:	
		In the MLP submission
	• extend and enhance pedestrian	to the Board, the
	linkage to the HKCEC Extension,	applicant is required to
	the waterfront, across Tonnochy	demonstrate that the
	Road, and the integrated podium	development can comply
	and elevated walkway network to	with the Sustainable
	improve the overall pedestrian	Building Design
	connectivity of the area (Plan	Guidelines promulgated
	4b);	in the Practice Notes for
		Authorized Persons,
	 adopt a building design and form with variation in building height 	Registered Structural Engineers and Registered
	commensurate with the waterfront	
	setting and complementing the	issued by the Building
	building of the HKCEC Extension	Authority.
	and the future waterfront	
	promenade;	The MLP should
		demonstrate the design
	• creative building design is	integration of the
	encouraged. Special regard should	proposed development
	be paid to integrate the design of	with the above-ground
	the topside development with that	railway station facilities/
	of the railway station	ventilation shafts and
	facilities/ventilation shafts exposed	building. The broad
	above ground to the north, the	exterior design of the

Item	Particulars	Remarks
	ventilation building to the east abutting Tonnochy Road, and the railway station entrances at the ground and podium levels (Plan 4a and 4b) with a view to minimizing the visual impact;	ventilation shafts and building should be
	 provide high quality greening at the northwestern corner of the Site to minimize the visual impacts of the free-standing ventilation shafts associated with the SCL (Plan 4a and 4b); 	
	 provide building setback for greening along Road P2 and Fleming Road as far as possible; and 	
	• improve streetscape and amenity with high quality paving, street furniture, lighting, tree planting and greening at street level.	
Open Space	An at-grade public open space of not	The public open space
Provision	less than 1,300m ² should be provided at the northwestern corner of the Site	should be coherently integrated with the layout
	(Plan 4a) to enhance visual	of the development to
	permeability and pedestrian	enhance the vibrancy of
	accessibility. Provision of open space at locations other than ground	the area.
	level should be justified with good	The design of the public
	reasons. It should be open 24 hours	open space should not
	to the public free of charge. The	affect the pedestrian
	applicant should provide, manage and maintain the public open space.	crossing facilities at the adjacent road junction and the public transport

Item	Particulars	Remarks
	A minimum coverage of greenery of 30% at the public open space should be provided but without affecting the maintenance access to the railway plant rooms, fireman access and evacuation route for railway operation. The proposed open space should be designed with high landscape quality including maximizing the greening areas, provision of quality paving and high quality street furniture of suitable colour and texture as well as lighting, etc. to create an interesting space for public enjoyment.	facilities for the proposed PTI.
Landscape Aspect	A Landscape Master Plan (LMP) should be prepared and submitted by the applicant as part of the MLP submission and with the incorporation of the following landscaping requirements: • create a comprehensive landscape proposal to soften the building mass into the development in order to minimize the adverse impact on the existing landscape character and resources; • due consideration should be given to preserve the existing trees on the Site as far as practicable; • a minimum coverage of greenery of 20% at the Site (calculated)	A tree survey report and a tree preservation proposal should be included in the LMP submission. Reference should be made in accordance with the requirements and procedures as stipulated in Development Bureau Technical Circular (Works) No. 10/2013 – Tree Preservation.

Item	Particulars	Remarks
	greening should be provided at ground level, podium, rooftop, pedestrian walkway or vertical greening, etc. At least half of the greening should be provided at grade or levels easily accessible to pedestrians (e.g. street level and/or platform/podium accessible to the public);	
	while preserving an open view towards the waterfront to the north, landscape planting at street level, or on podium level/roof and vertical greening on façade should be provided. Planting along the edges and terraced design with vertical greening should be adopted; and	
	 provide at-grade amenity treatment (e.g. high quality roadside trees and street furniture) to provide a pedestrian friendly environment and create a strong sense of place. 	
	 The LMP should illustrate: conceptual and detailed landscape proposals including hard and soft landscape; 	
	 other amenities, street furniture and facilities to be provided; 	
	 the relationship of the development with the surroundings, especially 	

Item	Particulars	Remarks
	with the public open space at the northwestern corner of the Site and the above ground railway facilities and ventilation shafts; and layout and landscape design of open spaces including pedestrian circulation in relation to adjoining development and areas.	
GIC Facilities	The following GIC facilities should be provided at ground level of the Site: • a public toilet for the Food and Environmental Hygiene Department (FEHD) with a GFA of about 99m²; and • a store room for the FEHD with a GFA of about 43m².	The GIC facilities are for re-provisioning of the existing facilities at the Site. Actual provision, composition and standards of the facilities, and the eventual locations of the public toilet and the store room, are subject to the agreement of relevant Government departments/authorities.
		The public toilet and the store room should be handed over to FEHD for management and maintenance upon completion.
Public	A PTI at the ground level of the Site	The PTI is for
Transport	should be provided (Plan 4a) in	re-provisioning of the

Item	Particulars	Remarks
Facilities	accordance with the following	existing taxi stand, bus,
	requirements:	cross-boundary coach
		termini and a general
	• 11 bus bays (viz. 2 double width	pick-up/drop-off point at
	and 9 single width bus bays) for	the Site. During the
	franchised bus routes and	construction of SCL
	cross-boundary coaches (total	project, the PTI will be
	length of about 312m);	re-sited to the waterfront
		area temporarily.
	■ 1 taxi stand of about 50m long;	
		The applicant should
	2 general loading/unloading bays	consult the Transport
	(with a total length of about 50m)	Department (TD),
	for pick-up/drop-off;	Highways Department
		and MTR Corporation
	• sufficient space should be reserved	Limited (MTRCL) on the
	for placement of transformer /	interface between the
	switch gear / ventilation room(s)	temporary /
	and bus regulators' kiosks / ticket	reprovisioned PTI and
	office; and	the railway facilities.
		The design and provision
	a minimum clear height of 5.5	of the PTI are subject to
	metres plus allowance for a service	the agreement of C for T.
	zone for the necessary illumination, ventilation and other systems for	The PTI should be
	operations of the PTI.	handed over to the
	operations of the 1 11.	relevant Government
	The design and provision of the above	departments for
	PTI facilities are subject to the	management and
	agreement of the Commissioner for	maintenance upon
	Transport (C for T).	completion if it is owned
		by Government; or the
		private developer should
		be required to undertake
		all the maintenance,
		management and
		cleansing responsibilities

Item	Particulars	Remarks
		of the PTI if it is owned by the private developer and constructed at its own cost.
		Reference should be made to Environmental Protection Department's Practice Note for Professional Persons for Control of Air Pollution in Semi-Confined Public Transport Interchange (ProPECC PN1/98).
Pedestrian Connection	The pedestrian connection with the PTI, the railway station and its supporting facilities at the Site and the adjoining developments should be addressed and indicated clearly in the MLP. The change in the pedestrian flow due to the proposed connections shall be assessed and not to affect the original design provision of the railway station facilities. The future topside development should be connected to: Great Eagle Centre and Harbour Centre via the two EXH Station entrance connections at podium level; the HKCEC Extension at podium level; and	level respectively leading to the underground

Item	Particulars	Remarks
	• the public elevated landscaped deck at podium level with connection to the ground across the Road P2 to the waterfront area.	
	A public passageway (open 24 hours) at podium level (Plan 4b) accessible to the above connections should be provided, managed and maintained by the applicant in the topside development. Adequate separation shall be kept to the railway ventilation shafts and the ventilation building.	
	A public pedestrian walkway (open 24 hours) connecting between the podium level of the topside development and the HKCEC Extension should be provided, managed and maintained by the applicant.	
	A landing point should be reserved at podium level of the topside development to connect the proposed public elevated landscaped deck in the north. Space should also be reserved on the ground level for vertical pedestrian connection from the landscaped deck.	
	Another landing point should be reserved at podium level for a future possible link across Tonnochy Road in the east.	
	The applicant should review the pedestrian connectivity at ground level	

Item	Particulars	Remarks
	between the Site and the surrounding	
	areas.	
	The applicant should propose and	
	indicate clearly in the MLP the	
	pedestrian connections from the	
	entrances/exits of the EXH Station to	
	the podium level of the topside	
	development with a view to ensuring	
	smooth pedestrian flow at all levels.	
Loading and	The provision of ancillary	
Unloading	loading/unloading bays and lay-bys	
Provision	for pick-up/drop-off should be	
	justified by a TIA and is subject to the	
	agreement of C for T.	
	All loading/unloading bays and	
	lay-bys should be incorporated as part	
	of the MLP submission.	
Other Technical	_	
Environmental Aspect	An Environmental Assessment (EA) should be conducted by the applicant	
Aspect	to examine any possible	
	environmental problems that may	
	cause to or by the proposed	
	development during and after	
	construction and the proposed	
	mitigation measures to tackle them.	
	The summary, findings and conclusion of the Sewerage Impact Assessment	
	(SIA) should be incorporated into the	
	EA report.	
	The EA report should be completed to	
	the satisfaction of the Director of	

Item	Particulars	Remarks
	Environmental Protection (DEP) and submitted together with the MLP for consideration by the Board.	
Traffic and Transport Aspects	A TIA should be conducted by the applicant to the satisfaction of C for T. It is advisable that the requirements and methodology of the TIA are agreed with C for T before its commencement. Any road/junction improvements proposed in the TIA should be designed and implemented by the applicant to the satisfaction of C for T. The TIA should be completed to the satisfaction of C for T and submitted together with the MLP for consideration by the Board.	The TIA should include the assessment on pedestrian, vehicular traffic and public transport facilities during the construction stage and completion stage.
Sewerage and Drainage Aspects	A Sewerage and Drainage Impact Assessment (S&DIA) should be carried out by the applicant to examine any possible sewerage and drainage problems that may be caused by the proposed development and the proposed mitigation measures to tackle them. The SIA and DIA should be completed to the satisfaction of the DEP and the Director of Drainage Services respectively, and submitted together with the MLP for the consideration by the Board.	

Item	Particulars	Remarks
Air Ventilation	An Air Ventilation Assessment (AVA)	The AVA should be
Aspect	should be conducted by the applicant	conducted in accordance
	and submitted as part of the MLP	with the Joint Housing,
	submission.	Planning and Lands
		Bureau and Environment,
	Good design features and possible air	Transport and Works
	ventilation problem areas should be	Bureau Technical
	identified and effective mitigation	Circular No. 1/06 on
	measures should be proposed to	AVAs.
	minimize the possible adverse air	
	ventilation impacts within the site and	Due to the close
	to the nearby areas.	proximity to Great Eagle
		Centre and Harbour
		Centre, the proposed
		development on the site
		should be designed to
		mitigate any adverse
		impacts at the pedestrian level fronting Great
		Eagle Centre and
		Harbour Centre.
		Terraced podium design
		and permeable elements
		should be explored in the
		building design with a
		view to enhancing
		permeability and
		minimizing the building
		bulk.
Visual Aspect	A Visual Impact Assessment (VIA)	The VIA should be
	should be carried out by the applicant	conducted in accordance
	to examine any possible visual impacts	with the Town Planning
	that may be caused by the proposed	Board Guidelines on
	development and suitable mitigation	Submission of VIA for
	measures should be proposed to tackle	Planning Application to

Item	Particulars	Remarks
	them. The VIA should be submitted	the Town Planning Board
	together with the MLP for the	(TPB-PG No. 41).
	consideration by the Board.	

6. IMPLEMENTATION PROGRAMME

- 6.1 An implementation programme is required as part of the MLP submission to indicate the construction programmes of the proposed topside development, public open space, PTI, pedestrian walkway connecting the topside development and the HKCEC Extension and the abovementioned GIC facilities.
- 6.2 Part of the foundation works for the future topside development, which could not be carried out after the opening of the SCL, would be designed and constructed together with the EXH Station main works.

7. MASTER LAYOUT PLAN SUBMISSION

- 7.1 A MLP submitted to the Board for approval should contain all the information as required under the Notes of the OZP for the "CDA" zone of the Wan Chai North OZP and to clearly demonstrate that the requirement stated in this PB have been complied with. Relevant requirements for the submission of MLP are provided in the TPB PG-No. 18A Submission of MLP under Section 4A(2) of the Ordinance. The MLP 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 where applicable;
 - (iii) the details and extent of public transport 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 Landscape Master Plan and urban design proposals within the area;
- (vi) programme of development in detail;
- (vii) an environmental assessment 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 traffic impact assessment report to examine any possible traffic problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
- (ix) a sewerage and drainage impact assessment report to examine any possible sewerage and drainage problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
- (x) an air ventilation assessment report to examine any possible air ventilation problems that may be caused by the proposed development and the proposed mitigation measures to tackle them;
- (xi) a visual impact assessment report to examine any possible visual impacts that may be caused by the proposed development and the proposed mitigation measures to tackle them; and
- (xii) such other information as may be required by the Town Planning Board.
- 7.2 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 land allocation conditions, existing conditions of the site, the character of the site in relation to the surrounding

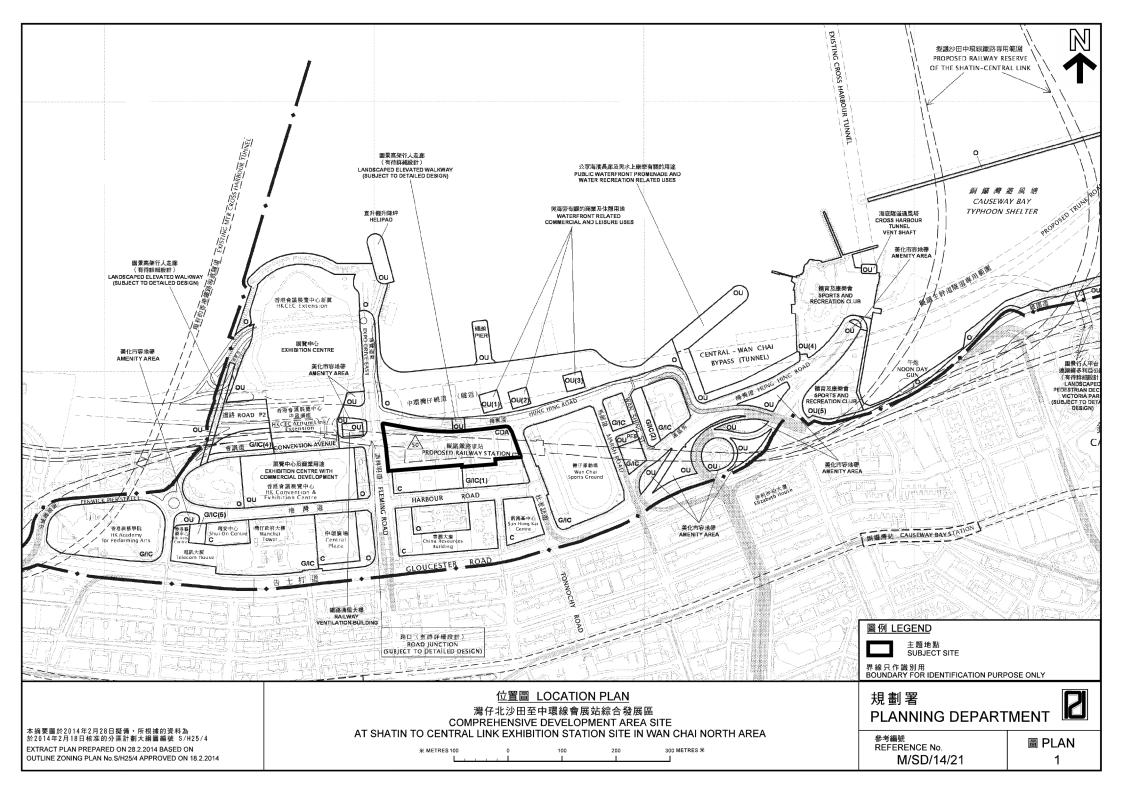
areas, principles of layout design, major development parameters and open space facilities.

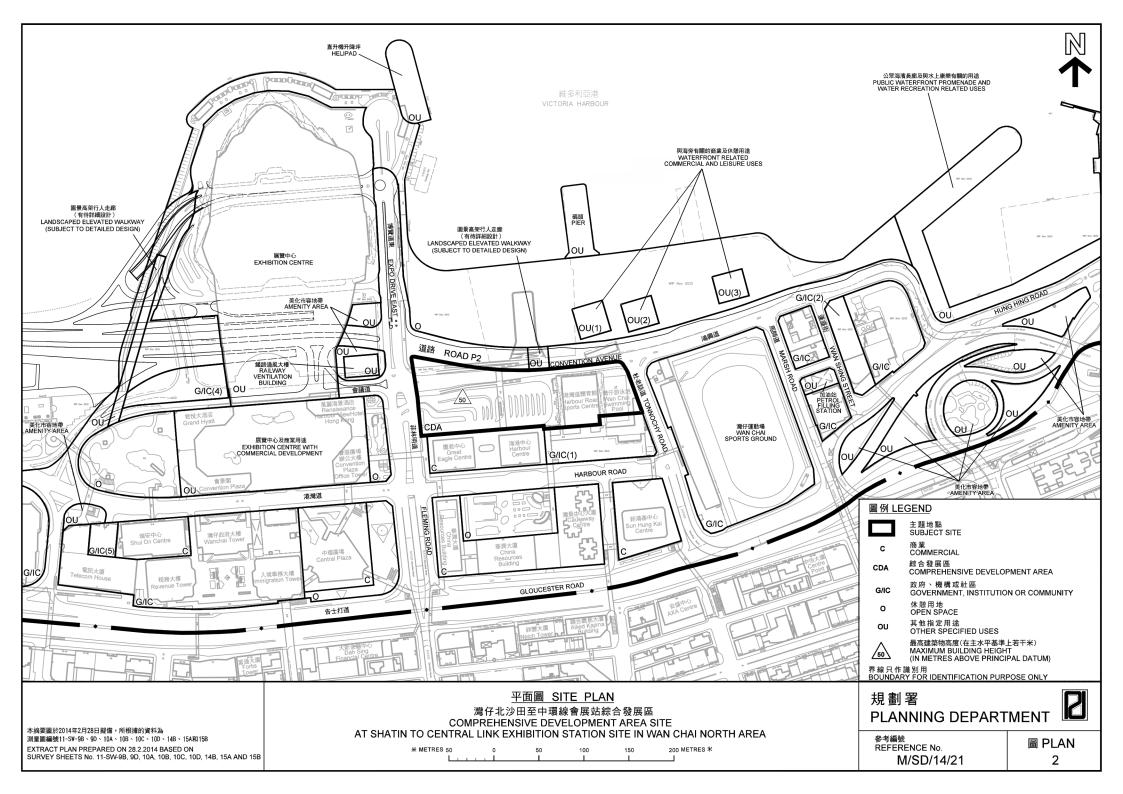
7.3 A copy of MLP, if approved by the Board, shall be deposited in the Land Registry and shall be made available for free public inspection in accordance with section 4A(3) of the Ordinance.

8. ATTACHMENTS

Plan 1	Location Plan
Plan 2	Site Plan
Plan 3	Aerial Photo
Plan 4a	General Development Concept (Ground Level)
Plan 4b	General Development Concept (Podium Level)

PLANNINNG DEPARTMENT JULY 2014







本摘要圖於2014年4月17日擬備,所根據的資料為地政總署 於2013年8月27日拍得的航攝照片編號CS44893及CS44894 EXTRACT PLAN PREPARED ON 17.4.2014 BASED ON AERIAL PHOTOS NO. CS44893 AND CS44894 TAKEN ON 27.8.2013 BY LANDS DEPT. 灣仔北沙田至中環線會展站綜合發展區 COMPREHENSIVE DEVELOPMENT AREA SITE AT SHATIN TO CENTRAL LINK EXHIBITION STATION SITE IN WAN CHAI NORTH AREA

PLANNING DEPARTMENT



參考編號 REFERENCE No. M/SD/14/21

圖 PLAN 3

