

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 31 July 2012

TFHK/10/2012

Extension of the CITIC Tower Footbridge to the Legislative Council Complex at Tamar

PURPOSE

This paper seeks Members' views on the proposed extension of the CITIC Tower footbridge to the Legislative Council Complex ("LCC") at Tamar.

BACKGROUND

2. At present, there are three pedestrian routes from Admiralty hinterland to the LCC (see **Annex A**). Among these three routes, there is only one covered walkway, i.e. route (b) passing through the forecourt of Central Government Offices ("CGO") at Tamar. Taking into account the importance and independent status of the Legislative Council ("LegCo"), and that this route might be blocked by demonstrators, LegCo considers it necessary to provide a separate covered walkway connecting the LCC and Admiralty. The extension of the existing CITIC Tower footbridge will provide a direct and separate connection for this purpose.

3. The Highways Department ("HyD") and Architectural Services Department ("ArchSD") will be involved in the implementation of the project. HyD will be responsible for the design and construction of the new footbridge extension outside the Tamar site boundary while ArchSD will be responsible for the modification works within the existing LCC for the connection of the new footbridge.

SCOPE OF THE PROJECT

4. The scope of the project includes –

(a) Footbridge extension

- i. The footbridge comprises a table top with a clear width of 5.85m and a footbridge main deck with a clear width of 3.5m, connecting the existing CITIC Tower footbridge with the LCC. This footbridge will be covered by a roof and the design will match with the current design of the LCC. Reference may be made to the existing footbridge across Tim Mei Avenue

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connecting the CITIC Tower footbridge with Tamar CGO (known as EW2 under the Tamar Development Project);

- ii. associated modification of existing structures at the CITIC Tower footbridge to facilitate the provision of the new footbridge; and
- iii. associated landscaping works on the new footbridge.

(b) Modification Works to the LCC for New Footbridge Connection

- i. a covered link within the premises of the LCC connecting the new footbridge with the Office Block of the LCC at deck level with appropriate staircase connection to the street level; and
- ii. necessary building alteration works to the LCC including –
 - structural supports for the covered link as well as for the new extension from the CITIC Tower footbridge;
 - modification of the existing external façade of the Office Block of the LCC to provide an entrance to the 1/F of the LegCo Office Block;
 - removal and reconstruction of part of the existing canopy and the whole glazed canopy at the LegCo's demonstration area next to the Members' Entrance of the Office Block of the LCC facing Tim Mei Avenue facilitating the connection of the new footbridge and construction of the new covered link and staircase; and
 - modification of the layout and fitting out works, including all necessary building services and security provisions, signage etc., of relevant internal space at 1/F of the Office Block of LCC to provide a reception space for the new entrance from the new footbridge.

— The general layouts of the proposed footbridge extension and the
— re-configuration of the LCC are at **Annex B**. Photomontages showing the
project works upon completion are at **Annex C**.

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HARBOUR PLANNING PRINCIPLES AND GUIDELINES

5. The proposal has taken into account the Harbour Planning Principles and Guidelines, in particular –

Integrated Planning

- The proposed concrete table top and pier of the new footbridge would be in the form similar to the adjacent table top and pier of the existing CITIC Tower Footbridge. The cover for the new table top would also be similar to that of the existing CITIC Tower footbridge, i.e. the concrete slab roof with corrugated steel sheeting would be supported by a frame of steel hollow sections. Regarding the proposed main deck across Tim Mei Avenue, its structural form would be identical to the existing Footbridge EW2. The roof of glass panels would be supported by a cantilevered steel frame. Planters would be provided on both sides of the main deck and the plants walls and the soffit of the main deck would be enclosed by aluminum claddings. These arrangements are proposed to blend the footbridge extension into the surrounding environment and maintain its harmony.

Public Engagement

- The schematic design of the proposed footbridge extension was presented to the Advisory Committee on the Appearance of Bridges and Associated Structures (ACABAS)¹ in February 2012 and the design was generally accepted by the Committee.
- In addition to seeking the Task Force's views, HyD and ArchSD have consulted the Central & Western District Council and the building management of CITIC Tower in June 2012 and they indicated support on the project. HyD plans to gazette the project under the Roads (Works, Use and Compensation) Ordinance in September 2012.

¹ ACABAS is set up by the Government to advise on the visual merit, general amenity value and related environmental considerations of all proposals to construct bridges and associated structures over, under, on or adjacent to public roads. The members of ACABAS include representatives from various government departments, professional bodies and academic institutions and its primary activity is the vetting of the design of bridges and other structures associated with the public highway system from the aesthetic, visual and greening points of views.

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Permeability

- The proposed footbridge extension is not immediately fronting the Harbour and it is connected to the existing CITIC Tower Footbridge. Therefore, it is considered that the harbour view will not be much affected by the existence of the proposed footbridge extension.

Connectivity and Accessibility

- The proposed footbridge extension together with the landscaping works of the planters will provide a direct, pleasant and separate covered connection to the LCC from Admiralty. It helps providing the general public a safe and comfortable walking environment separated from vehicular traffic and providing comfort for travelling on foot at an elevated level.

VIEWS SOUGHT

6. Members' views on the above project are sought.

ATTACHMENTS

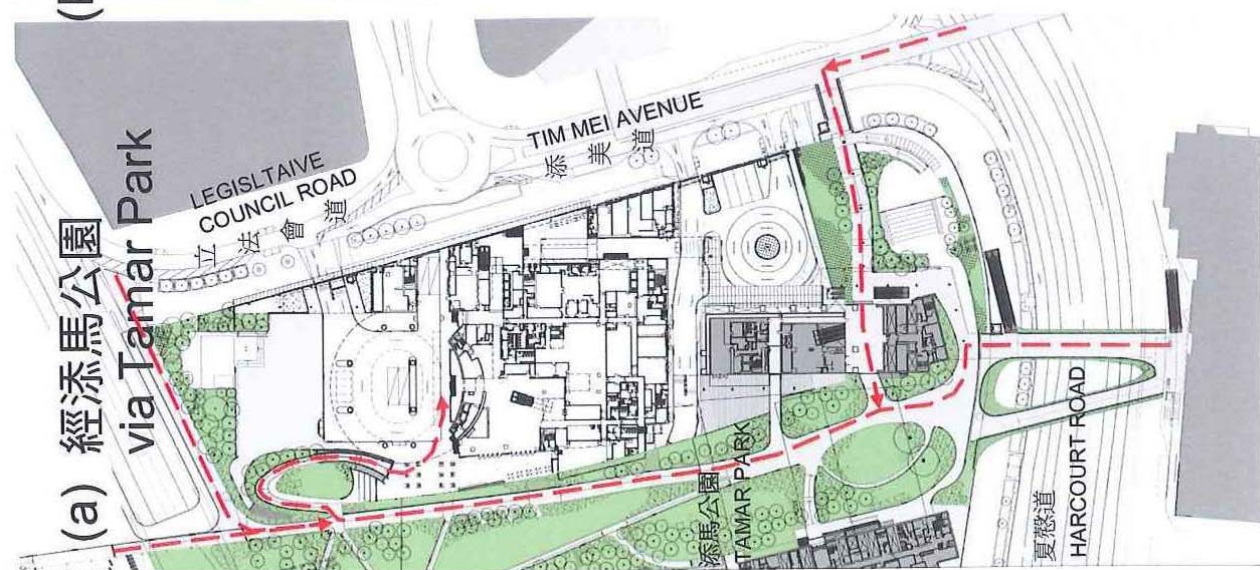
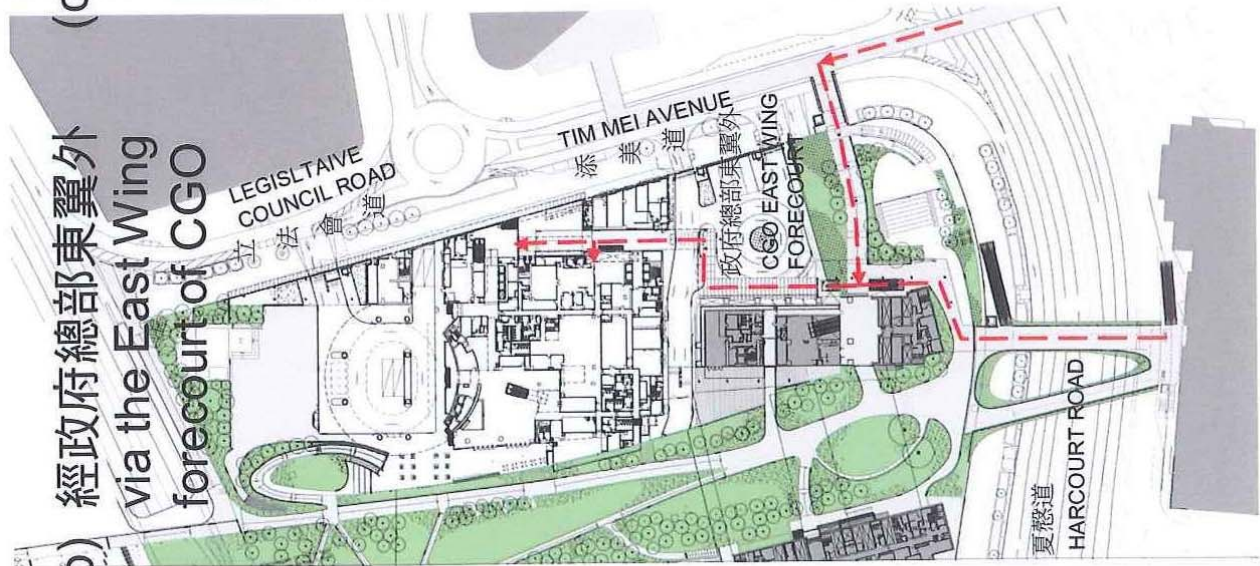
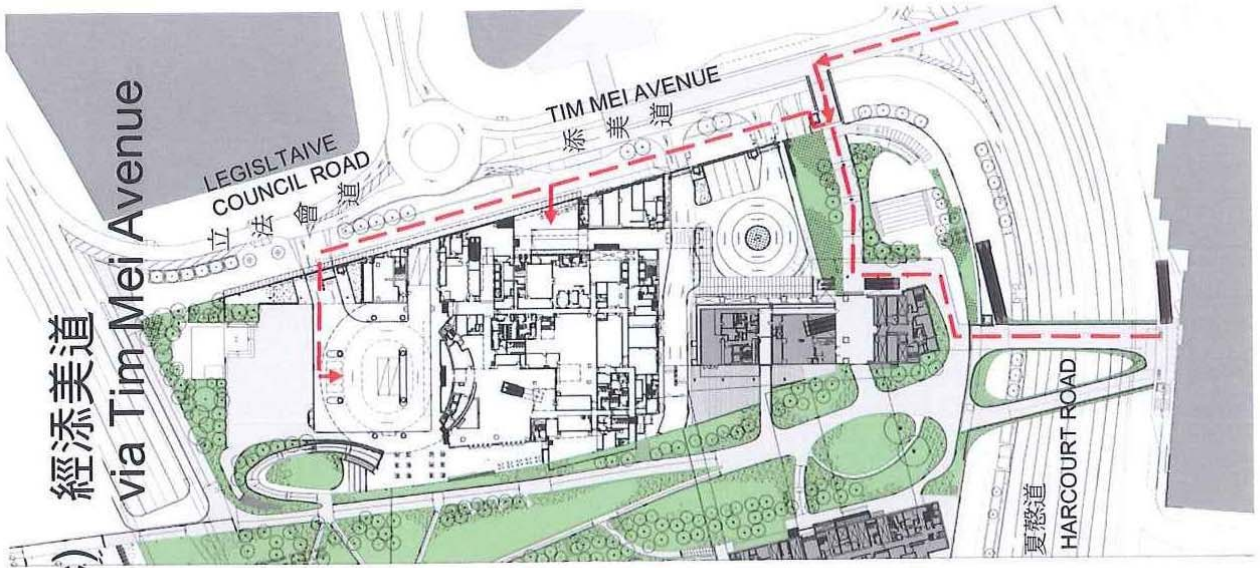
- Annex A** - Existing pedestrian routes from Admiralty to LCC
- Annex B** - General layouts for the footbridge extension and re-configuration of LCC
- Annex C** - Photomontages of the project works upon completion

Architectural Services Department

Highways Department

July 2012

Annex A



Existing Pedestrian Routes from Admiralty to LegCo Complex

Annex B

(General Layouts)

NOTES :
 1. ALL DIMENSIONS ARE IN METRES.
 所有量度單位為毫米

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REVISION			
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	drawn	TD/A-1 P.S. LAM	04.12.11
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 EXTENSION OF THE CITIC TOWER FOOTBRIDGE TO THE LEGCO COMPLEX AT TAMAR
 擴建中信大廈行人天橋至立法會綜合大樓

drawing title
 GENERAL LAYOUT
 總平面圖

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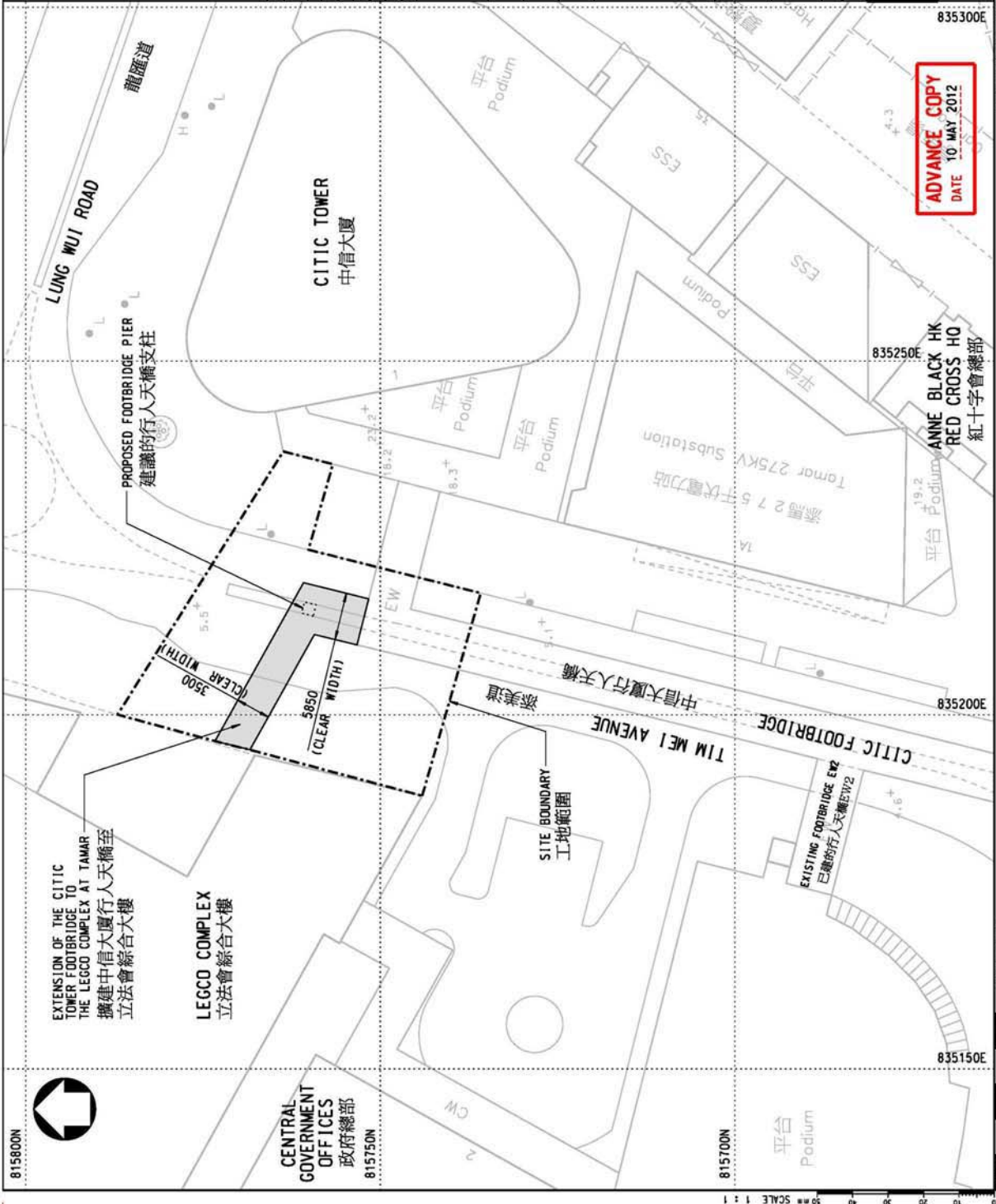
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SCALE 1 : 1

SCALE 1 : 1

Annex C

(Photomontages of project works upon completion)



Proposed Table Top of Footbridge Extension

LegCo Complex

Proposed Main Deck of Footbridge Extension

Existing Table Top of CITIC Tower Footbridge

Tim Mei Avenue