

Supplementary Information on

**FCR(2010-11)7: 7GA - Cruise Terminal Building and ancillary facilities
for the Kai Tak Cruise Terminal Development**

for the FC Meeting on 30 April 2010

As requested by the FC Chairman at the pre-meeting briefing with the Administration on 28 April 2010, supplementary information on the above FCai is appended below.

**Design Features for Accommodating the Requirements in Paragraph 3(i) of the
PWSC(2010-11)1 Paper**

2. As regards the design features of the cruise terminal building for accommodating the requirements set out in paragraph 3(i) of the PWSC(2010-11)1 paper, please refer to the diagrams in Enclosures 1 to 4, which demonstrate the following functionality of the cruise terminal building : -

- (a) Smooth and easy embarkation from the vehicle drop-off areas via the passenger check-in and waiting area, customs, immigration and health quarantine control facilities, concourse and passenger gangways to the cruise vessel (Enclosure 1);
- (b) Smooth and easy disembarkation from the cruise vessel via the passenger gangways, concourse, immigration and health quarantine control facilities, baggage handling area, customs clearance facility to vehicle pick-up areas (Enclosure 2);
- (c) Sustainable Design features as described in paragraphs 17 to 20 of the PWSC (2010-11)1 paper, such as green features, rainwater recycling for irrigation, energy conservation and renewable energy installations (Enclosure 3);
- (d) The use of dedicated walk-in “Box Beam” for housing building services installation. This will allow for easy maintenance and replacement without affecting the operation of the terminal. A column-free space with a span of 42 m inside the passenger check-in and waiting areas also facilitates the alternative use of the area for other purposes, such as exhibitions and conventions, during the non-peak season (Enclosure 4).

Toilets, Babycare Rooms and Barrier-free Access

3. Supplementary information on toilets, babycare rooms and barrier-free access is set out in the ensuing paragraphs.

Provision of Toilets

4. The Buildings Ordinance of Hong Kong specifies the requirement on the minimum provision of sanitary fitments in every building. In 2005, the Buildings Department issued a new guideline to change the male to female ratio from 1:1 to 1:1.25 (equivalent to 4:5) and to raise the general provision of sanitary fitments.

5. In the current design, in addition to the 10 toilets for the disabled, the cruise terminal building will be provided with toilet facilities representing a raise of 40 % over the minimum requirement of sanitary fitments required for the public, as stipulated in the abovementioned guideline. Details are as follows -

	Male		Female
	WC	Urinal	WC
Landscaped Deck	8	8	16
Ancillary Commercial Area	12	10	28
Passengers Check-in and Waiting Areas	26	16	54
Baggage Handling Areas	10	8	26
Sub-total	56	42	124

Provision of Babycare Rooms

6. The cruise terminal building will provide a total of 4 babycare rooms in the landscaped deck and the passengers check-in and waiting areas.

Requirements on Barrier-free Access

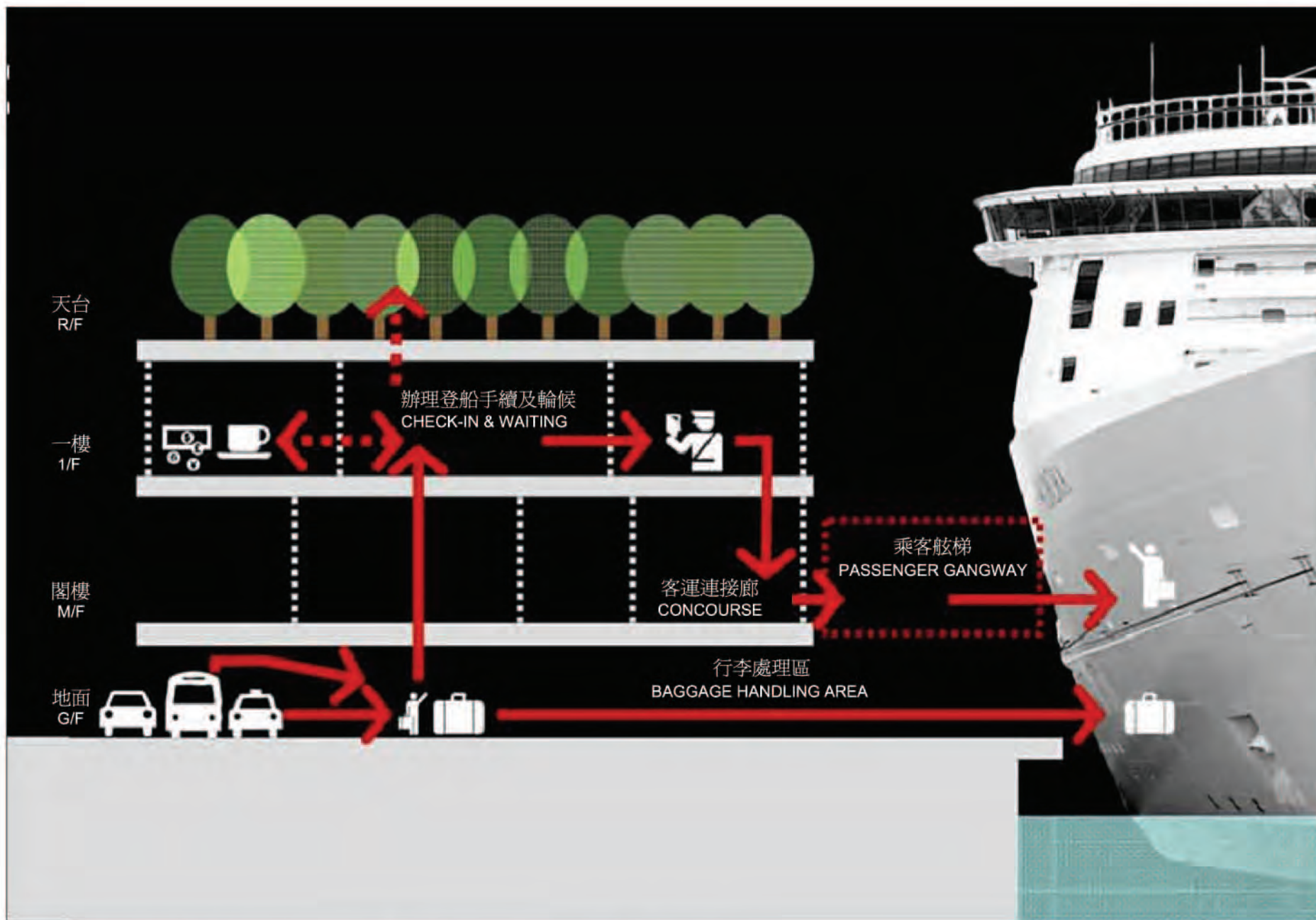
7. All newly constructed Government buildings will meet the requirements as set out in the “Design Manual - Barrier Free Access 2008” issued by the Buildings Department, and wherever practicable, achieve a standard beyond the statutory requirements. The Architectural Services Department has put in place a design vetting mechanism to ensure that accessibility measures have been given due consideration in all new projects at the early stage of design.

8. For the cruise terminal building, the provisions for barrier-free access are described in paragraph 11 of the PWSC(2010-11)1 paper for 14 April 2010.

Other Supplementary Information

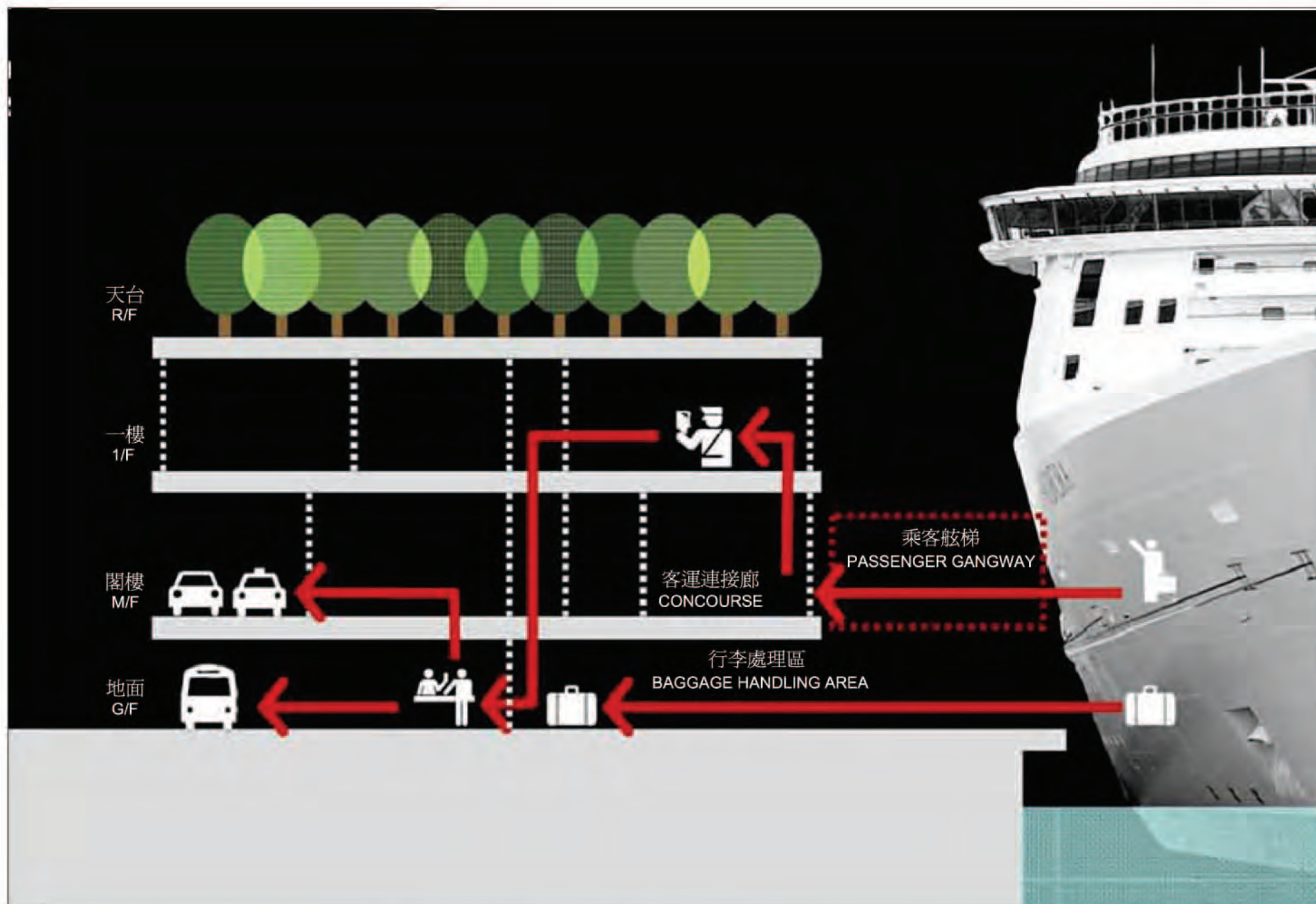
9. We would also like to provide some supplementary information on project cost estimates as set out in Enclosure 5.

**Commerce and Economic Development Bureau
29 April 2010**



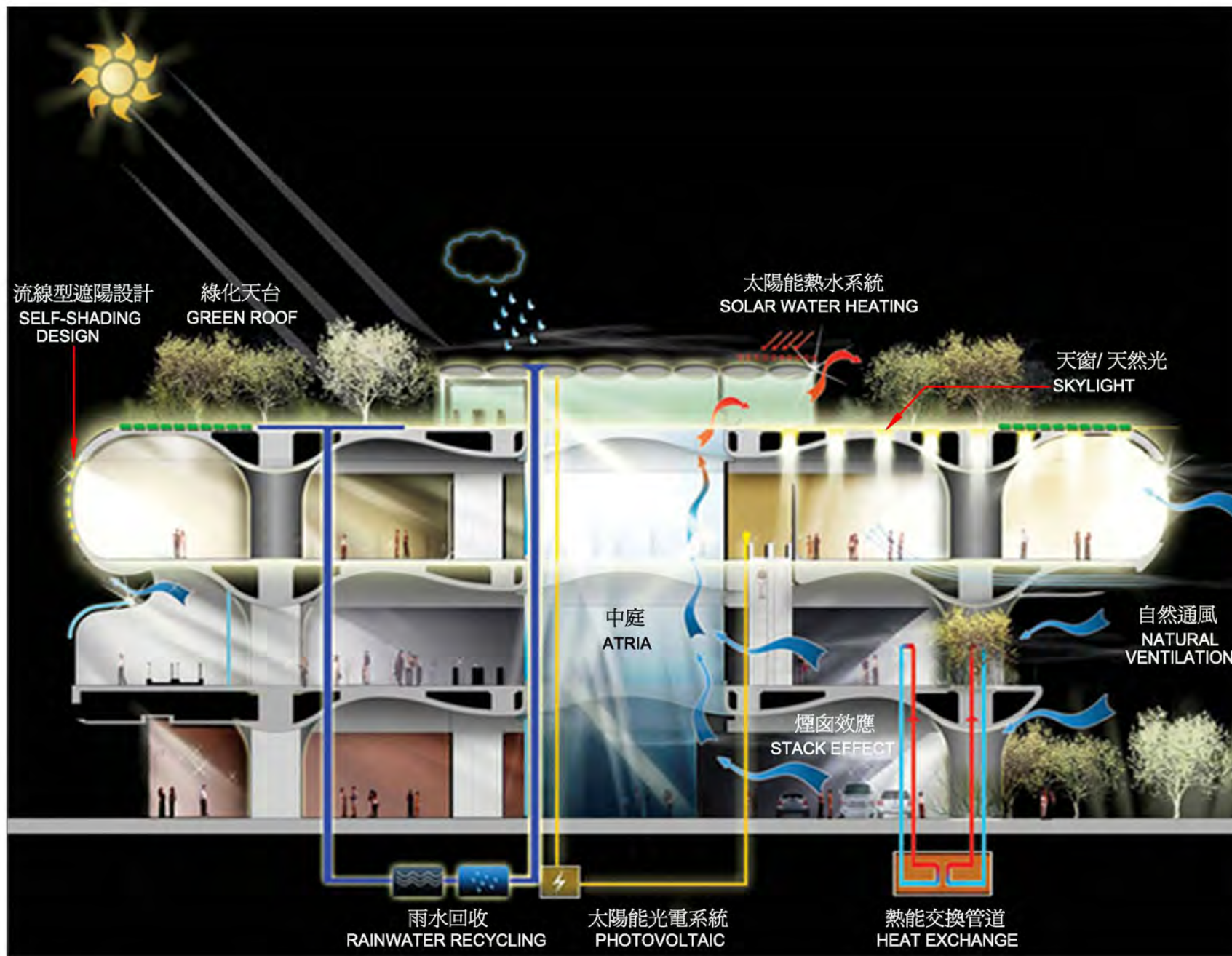
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啟德郵輪碼頭發展的郵輪碼頭大樓及附屬設施
CRUISE TERMINAL BUILDING AND ANCILLARY FACILITIES
FOR THE KAI TAK CRUISE TERMINAL DEVELOPMENT

啟德郵輪碼頭發展 - 登船流程
KAI TAK CRUISE TERMINAL DEVELOPMENT - EMBARKATION



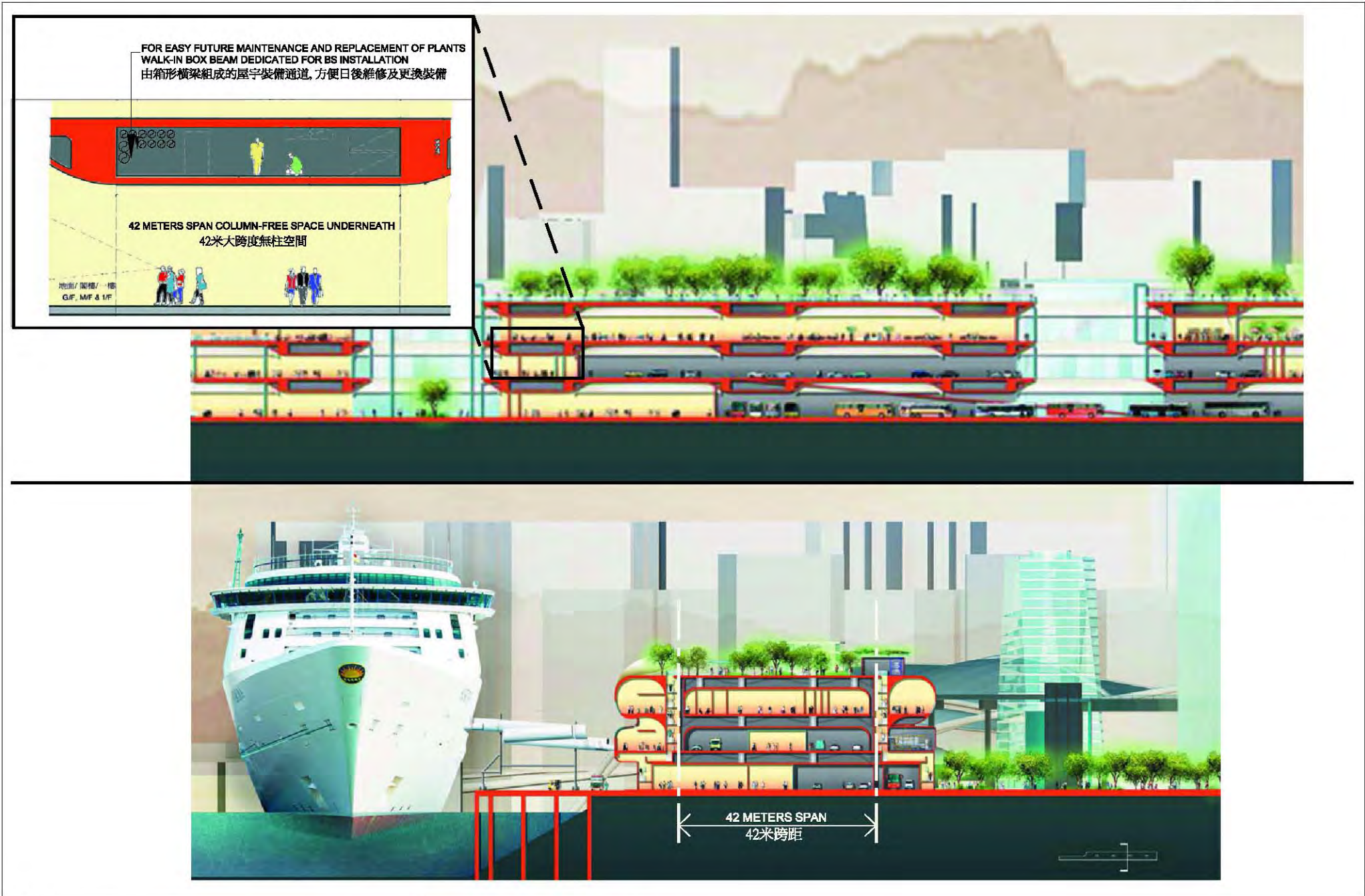
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KAI TAK CRUISE TERMINAL DEVELOPMENT - SUSTAINABLE DESIGN



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CRUISE TERMINAL BUILDING AND ANCILLARY FACILITIES
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典型箱形橫梁的剖面
TYPICAL SECTION OF THE "BOX BEAM"

Supplementary Information on Project Cost Estimates

	(a)	(b)	(c)	(d)
	Cost Estimates as presented to LegCo Panel on Economic Development on 24.10.2008 (in Sep 2008 prices)	Cost Estimates at (a) updated to Sep 2009 prices ¹	Cost Estimates as presented to PWSC on 14.4.2010 (in Sep 2009 prices)	Cost Estimates at (c) in MOD prices
	\$billion	\$billion	\$billion	\$billion
Site formation	2.400	2.219 ²	2.159	2.304
Cruise terminal building and ancillary facilities	4.846	5.293 ³	5.249	5.852
Total	7.246	7.512	7.408	8.156

¹ Calculated by Government Economist's price deflator for public building and construction output.

² Excluding works at apron area.

³ Including works at apron area originally included in the site formation cost.