AVA Register for Private/Quasi-Government Projects Project Description

Submitted to: (Department/bureau/authority) Town Planning Board

Submitted in: 1st Quarter of 2012

1.	Project Title	Urban Renewal Authority's Scheme at Lee Tung Street	
	U	McGregor Street	
		Comprehensive commercial and residentia	
		development with the provision of Government,	
		institution and community (GIC) facilities and public	
		open space (Planning Application No. A/H5/356)	
2.	Project Reference	AVR/P/05	
3.	Project Proponent	Urban Renewal Authority (URA)	
		3 (31.29	
4.	Outline of Project	Site Area: 8,236m ² (about)	
	Details	Site A: 6,984m ² (about)	
	(attach location plan)	Site B: 1,252m ² (about)	
		Proposed Uses: Commercial/ Residential/ Government,	
	Please include key	Institution or Community (G/IC)/	
	development	Public Open Space (POS)	
	parameters e.g. site	Proposed GFA/PR:	
	area, total GFA,	Site A: 66,446m ² (PR of 9.51)	
	building height, lot	Site B: 12,899m ² (PR of 10.30)	
	frontage for waterfront	Proposed Building Height:	
	sites etc. relevant to the	Site A: 3 residential towers of 28 to 38 storeys	
	project and the relevant	(125m to 157m above ground) over	
	criteria for AVA set out	5-storey podium	
	in para. 4.	Site B: 1 residential tower of 23 storeys (100m	
		above ground) above 6-storey podium	
		Proposed POS: 2,500m ² uncovered at-grade POS and	
		1,100m ² podium POS at Site A.	
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6. Details of the AVA conducted for the project

(The AVA report, 3 hard copies and an electronic copy in Acrobat format, is to be attached for record)

(a) AVA Consultants (if any)

(b) Time (start / finish)

(c) Assessment tool used (CFD or wind tunnel)

(d) What were the major changes to the design of the project resulting from the AVA?

Ove Arup and Partners Hong Kong Limited

Nov 2009/Feb 2012

Computational Fluid Dynamics

In order to minimize the adverse impact of footbridges and canopies (but without affecting the structural integrity of the buildings), it is proposed to remove some canopies and footbridges to enhance the wind performance:

- All footbridges have amended structural dimensions
- Remove canopies above footbridge at 3/F between Tower C podium and the No-Tower retail podium
- Remove the footbridge between Tower C podium and the No-Tower podium at 2/F
- Remove the footbridge at UG/F between Tower A podium and Tower B podium

7. Disclosure of information to the public

	Does the project proponent	✓ Yes (Summary of the
	consent to release the AVA report	AVA report only)
	for public inspection?	The AVA report was submitted
		for the compliance with the
		approval condition of the
		Section 16 Planning
		Application. An executive
		summary is available for public
		inspection at the Planning
		Department's Planning Enquiry
		Counters upon request.
		□ No
	Does the project proponent	✓ Yes
	consent to release information in	□ No
	this AVA proforma for public	
	inspection?	
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8.	Contact	
	(a) Name	
	(a) Ivanic	
	(b) Designation	
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	(c) Tel.	
	(d) E-mail	