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Appendix B
(PNAP APP- 151)

Declaration on Annual Energy Use of a Building Development

Part I: Building Particulars

- (a) Building name (if known): Building 12W & 16W
- (b) Address of site : Hong Kong Science Park Phase 3, Pak Shek Kok, Tai Po, N.T.
- (c) Lot number : TPTL. No. 204
- (d) Type of building * ~~Domestic Building~~ / Non – Domestic Building / ~~Composite Building~~
- (e) Provision of Central Air Conditioning *YES / ~~NO~~
- (f) Provision of Energy Efficient Features *YES / ~~NO~~
- (g) Please list the proposed/installed* Energy Efficient Features (add separate sheet if necessary):-
 1. Please refer to attached list of energy saving measures
 2. _____
 3. _____

Part II:

The predicted annual energy use[†] of the proposed/ completed* building/part of building*:-

Type of Development	Location	Internal Floor Area Served (m ²)	Annual Energy Use of Baseline Building [‡]		Annual Energy Use of Proposed/Completed* Building	
			Electricity kWh/m ² /annum	Town Gas/LPG unit/m ² /annum	Electricity kWh/m ² /annum	Town Gas/LPG unit/m ² /annum
Domestic Development	Central building services installation [§]					
Non-domestic Development**	Podium(s) (central building services installation)					
	Podium(s) (non - central building services installation)	15,061	16		8.02	
	Tower(s) (central building services installation)	71,209	245		167	
	Tower(s) (non - central building services installation)					

[†] The predicted annual energy use, in term of electricity consumption (kWh/m²/annum) and town gas/LPG consumption (unit/m²/annum), of the development by the internal floor area served, where:-

- (a) "total annual energy use" has the same meaning of "annual energy use" under Section 4 and Appendix 8 of the BEAM Plus for New Building (current version); and
- (b) "internal floor area", in relation a building, a space or a unit means the floor area of all enclosed space measured to the internal faces of enclosing external and/or party walls.

[‡] "Baseline Building" has the same meaning as "Baseline Building Model (zero-credit benchmark)" under Section 4 and Appendix 8 of the BEAM Plus for New Building (current version).

[§] 'Central Building Services Installation' has the same meaning as that in the Code of Practice for Energy Efficiency of Building Services Installations in Buildings (February 2010 edition)(Draft)

** Podium(s) normally means the lowest part of the development (usually the lowerest 15m of the development and its basement, if any) carrying different use(s) from that of the tower(s) above. For development without clear demarcation between podium(s) and tower(s), the development, as a whole, should be considered as tower(s).

Part III

The following installation(s) ~~is~~ / are ~~*designed~~ / completed in accordance with the relevant Codes of Practices published by the Electrical & Mechanical Services Department (EMSD):-

Type of Installations	YES	NO	N/A
Lighting Installations	X		
Air Conditioning Installations	X		
Electrical Installations	X		
Lift & Escalator Installations	X		
Performance-based Approach	X		

Please (x) where appropriate





Signature

(Registered Professional Engineer / Registered Energy Assessor)

Certificate of Registration No.: RP 0184497

Date of expiry of registration: 03/15



Signature

(Authorized Person)

Certificate of Registration No.: AP(A) 2081/73

Date of expiry of registration: 3 January 2016



Company Chop / Signature of applicant

Date: 18 Mar 2014

*Delete whichever is inapplicable