Appendix B 附錄B

(PNAP APP- 151)

(《認可人士、註冊結構工程師及註冊岩土工程師作業備考-151》)

Declaration on Annual Energy Use of a Building Development 樓宇發展項目每年能源消耗量聲明

Part I: Building Particulars 第一部分: 樓宇詳情 Building name 樓字名稱 (if known 如知悉): (English) (中文) (b) Address of site 地盤地址: (English) No.271 Queen's Road East, Wan Chai, Hong Kong 香港皇后大道東 271 號 (c) Lot number 地段編號: ___I.L. 1316 R.P. (d) Type of building 樓字類型: * Domestic Building 住宅樓字 / Non domestic Building 非住宅樓字/Composite Building 綜合用途樓字 Provision of Central Air Conditioning 提供中央空調 *YES是/NO否 Provision of Energy Efficient Features 提供具能源效益的設施 (f) *YES是/NO否 Please list the *-proposed-/ installed Energy Efficient Features (add separate sheet if necessary) 請列出 * 擬安裝 / 已安裝的具能源效益的設施 (如有需要,請另頁說明) **English** 中文 LED lightings and T5 fluorescent lights 2. Occupancy sensor and photocell dimming control for lighing Fresh air on-demand control (CO₂ sensor) 4. Variable flow chilled water pumps

Part II: Predicted Annual Energy Use^① of *-Proposed-/ Completed * Building / Part of Building 第二部分: * 擬興建 / 已竣工 * 樓字 / 部分樓字預計每年能源消耗量①

Type of Development 發展項目類型	Location 位置	Internal Floor Area Served (m²) 使用有關裝 置的內部樓 面面積 (平方米)	Annual Energy Use of Baseline Building ^② (m²/annum) 基線樓宇②每年能源消耗量 (平方米/年)		Annual Energy Use of Proposed/Completed Building (m²/annum) 擬*興建/已竣工樓宇每年能源 消耗量 (平方米/年)	
			Electricity 電力 kWh 千瓦小時	Town Gas / LPG 煤氣 / 石油氣 unit 用量單位	Electricity 電力 kWh 千瓦小時	Town Gas/ LPG 煤氣 / 石油氣 unit 用量單位
Domestic Development (excluding Hotel) 住用發展項目 (不 包括酒店)	Central building services installation 中央屋宇裝備裝置③					
Non-domestic Development (including Hotel) 非住用發展項目®	Podium(s) (central building services installation) 平台(中央屋宇裝備裝置)					
	Podium(s) (non - central building services					

(包括酒店)	installation) 平台(非中央屋宇裝備裝置)			(e)	
	Tower(s) (central building services installation) 塔樓 (中央屋宇裝備裝置)	11721	179.4	130.1	
	Tower(s) (non - central building services installation) 塔樓(非中央屋宇裝備裝置)				

Note: In general, the lower the estimated "Annual Energy Use" of the building, the more efficient the building in terms of energy use. For example, if the estimated "annual energy use of proposed building" is less than the estimated "annual energy use of baseline building", it means the predicted use of energy is more efficient in the proposed building than in the baseline building. The larger the reduction, the greater the efficiency.

註:一般來說,樓宇的預計每年每平方米能源消耗量愈低,樓宇的能源消耗愈有效。例如,如果擬興建樓宇的預計每年能源消耗量少於基線樓宇預計的每年能源消耗量,則表示擬興建樓宇的預計能源使用較基線樓宇有效。減少愈多,效能愈大。

Part III 第三部分

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

以下裝置乃按機電工程署公布的相關實務守則 設計/完成:-

Type of Installations 裝置類型	YES是	NO否	N/A 不適用
Lighting Installations 照明裝置	✓		
Air Conditioning Installations 空調裝置			
Electrical Installations 電力裝置			
Lift & Escalator Installations 升降機及自動梯的裝置	✓		
Performance-based Approach 以總能源爲本的方法			~

Please (🗸) where appropriate 請在適當方格內塡上(🗸)號

Signature 簽署#

(Registered Professional Engineer注册专業工程師/ Registered

Energy Assessor 註冊能源效益評核人)

EA000996

Certificate of Registration No. 註冊證書編號#

21 Jn/ 202/

Date of expiry of registration 註冊到期日#

CHAN CHILL MING

Signature簽署[#]

(Authorized Person 認可人士)

AP(A)63/89

Certificate of Registration No. 註冊證書編號#

L December 2020

1 December 2020

inv of registration 註册到期日

基督教 XX Togistration 和 Togistration

台海理聯合教學》

YONG WOOD

司印章/ Signature of applicant申請人簽署

30 October 2017

Date日期

[#]In accordance with the registration record 根據註冊記錄

^{*} Delete whichever is inapplicable 請刪去不適用者