



Our ref: PS138096-SYD-MEP-LTR-Barings EV Charging & Future Adaptability

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Confidential

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Dear All

Barings Compass Centre - EV Charging & Future Adaptability

In response to DA RFI 23.00 and Table 1 – Further Clarification, RFI Item 5, regarding Electric Vehicle (EV) charging requirements to facilitate the future demand to the development; and the future adaptability to Ground Parking at levels 1, 2 and 3.

WSP as the lead services consultant, have considered the ESD targets and Car Park areas reflected in the current DA Architectural set to apply an average VA/m² as recommended by *AS3000 Table C3: Maximum Demand – Energy Demand Method for Non-Domestic Installations* for future EV charging; and considered a future electrical infrastructure as per *NCC 2022 part J9D4* for the classifications and quantity of car parking space,.

The development shall also have a load management system for EV charging within the development to manage the load demands brought by EV charging to the site.

In addition, WSP support and shall consider the future adaptability intent, as outlined in the PTW Design Report submitted with the RFI response as part of the design development of the project. Services systems, reticulation paths and plant positions within the development are designed and will continue to be developed to ensure that the proposed future flexibility works can be achieved for Levels 1, 2 and 3.

As part of this assessment, WSP are of the opinion this allocation is adequate for meeting the requirements and guidance set out in the codes and standards, as noted herein.

Yours sincerely

Henry Blackstone
Associate Engineer