

63 York Road Dún Laoghaire Co. Dublin <u>www.brockmcclure.ie</u> 01-559 3859

8	Senior Administrative Officer Planning Department, South Dublin City Council, South Dublin City Council, South Hall Tallaght, ANNING Dubling, USE, PLANSPORTATION DEPT. TRANSPORTATION DEPT. 3 ' APR 2023 So March 2023	

SDCC Reg. Ref. SD22A/0433 Supervalu, Main Street, Newcastle, Co. Dublin

Compliance Submission – Condition 6

Dear Sir/Madam,

1

We, Brock McClure Planning & Development Consultants, 63 York Road, Dún Laoghaire, Co. Dublin are instructed by **Cedarglade Limited** to lodge this compliance submission relating to the development permitted under SDCC Reg. Ref. SD22A/0433 at Supervalu, Main Street, Newcastle, Co. Dublin.

We now enclose 4 No. copies of items referred to in this submission, which includes the following documentation:

• Correspondence from ESB dated 8th March 2023, which sets out recommendation for EV Charging and ducting at the above site.

With reference to the above we now submit the following details in relation to compliance with the grant of permission for Reg. Ref. SD22A/0433. For the convenience of the Planning Authority, we have set out below the text of the condition, which we propose to address at this time and our response follows directly after.

Condition 6 - EV Layout Drawing

Prior to development, the applicant shall submit a revised EV drawing layout demonstrating the following:

- a) 20% EV charge point provision
- b) 100% EV ducting provision

Response to Condition 6

In response to this condition please now find attached correspondence from ESB who are the approved partners to deliver EV charging at the above site. ESB are Ireland's longest established EV charging network operator, with expertise in delivering, maintaining and operating EV charging infrastructure and therefore we are guided by their expertise and recommendations for the subject site.

As noted in the attached, Niall Geoghegan, Business Development Manager, ESB ecars, has advised that based on ESB's assessment of the site that ESB recommends the following EV charging and EV ducting provision for the site:





- a) 20% Provision Requirement: ESB ecars' have proposed deployment of a 2x 100kW / 4 bay installation delivers greater than the 20% requirement specified in planning (which would be 128.8kW if the host used slow 7kW AC charge points).
- b) 100% Ducting Requirement: ESB ecars' have proposed deployment of a 2x 100kW / 4 bay installation delivers less than the 100% requirement (which would be 644kW assuming use of slow 7kW AC charge points).

While the current proposed deployment does not specifically address item (b) above, ESB are of the expert opinion that the proposed 2x 100kW / 4 bay installation is the preferrable infrastructure deployment from an end user perspective at a location of this type.

A 100% EV ducting provision is not attainable for our client at this location. In addition, ESB have further stated that if the applicant and ESB ecars were to deploy 92 x 7kW AC charge points at this location retail customers would not tend to use them as they would be too slow for a typical supermarket customer use. It takes approximately 8 - 10 hours for a typical EV to charge from 10 to 80%. The recommended proposed 100kW DC charge points take 35 mins in comparison, therefore this form of provision is more desirable at this location while customers are doing their daily/weekly retail shopping.

If by way of compliance the planning authority are willing to accept ESB's proposed 2x 100kW / 4 bay installation as sufficiently meeting their requirements, the applicant and ESB can commit that they will actively review the performance of the installation with a view to increasing capacity on site (i.e. add additional chargers) up to 800kW (i.e. 8x 100kW or 4x 200kW) on a demand-led basis (i.e. monitoring usage and installing additional chargers as required to satisfy demand over the lifetime of the operation of the unit) and by revision of the agreement between ESB and Musgraves.

We trust this is now in order and would be grateful for written confirmation of your acceptance of the content of the above submission as soon as possible. In the meantime, should you have any queries or wish to meet to discuss any of the above, please do not hesitate to contact this office. Yours sincerely,

avra brock

Laura Brock MRUP MIPI laura@brockmcclure.ie

