



## Compliance submission

**Development at Gordon Park, Old Naas Road, Co.  
Dublin**

**EV charging**

<b>Project:</b>	Gordon Park, Old Naas Road, Co. Dublin
<b>Client:</b>	Greenwalk
<b>Architects:</b>	CCK
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## **1.0 INTRODUCTION**

Is it proposed that the Electric Vehicle Car Charging infrastructure will be installed in accordance with prevailing regulatory requirements, TGD Part L, ESB directives and SDCC requirements.

All dwellings with on-curtilage parking shall be provided with an external; socket for purposes of EV charging.

## **2.0 COMPLIANCE SUBMISSION**

The proposed EV charging installation and details are outlined below.



For private, on curtilage parking, it is proposed to provide an external IP66 rated socket to each dwelling with on curtilage parking. This will provide option for all homeowners with on curtilage parking to avail of EV charging. As there are myriad options for charger outlets and varying requirements dependent on vehicle, it is proposed to provide a standard external socket which shall be wired on a dedicated circuit from the dwelling fuseboard. The circuit shall be protected by a dedicated RCD/RCBO and shall be wired in 6mm<sup>2</sup> cable directly to the external socket. Proposed socket outlet is indicated opposite and specifications are appended to this report.



