

Georgia Parker
nineteen47
Acero
1 Concourse Way
S1 2BJ

21st April 2022

Dear Georgia,

RE: Technical Summary of external charging points at Carlton Road, Barnsley.

R. Thomson electrical contractors have been instructed by Keepmoat Homes to install the electrical works at their site off Carlton Road, Barnsley.

With regard to the provision of external charging sockets, we have installed 6mm 6242Y cables from a dedicated 16-amp MCB in the consumer units. This installed wiring can accommodate a Mode 2 charger up to 3 kw, 16-amp. The Mode 2 charger can access the socket at the side of the dwelling.

The MCB protecting the cable installed can be upgraded to a 20-amp or 32-amp MCB and the external socket can also be upgraded to accommodate an EV charging unit, which could support a Type 2 Mode 3 charger.

Yours sincerely,

