DO NOT SCALE

KEY

INDICATES POSITION OF EV CHARGING POINTS

INDICATES POSITION OF EV CHARGING POINT MOUNTED ON A BLACK BOX SECTION MOUNTING POST

NOTES

ALL EV CHARGING POINTS TO BE MOUNTED EXTERNALLY OTHER THAN WHERE THERE IS A DETACHED GARAGE AND THEN THEY SHOULD BE MOUNTED INTERNALLY.

MOUNTED EV CHARGING POINT TO BE A PODPOINT MODE 3, WITH A MINIMUM CURRENT RATING OF 32 AMP.

WHERE EXTERNALLY MOUNTED, SUITABLE FIXING SHOULD BE IN ACCORDANCE WITH MANUFACTURERS GUIDELINES TO A ROBUST MOUNTING POINT WITH ALL CABLE ROUTES SUITABLY PROTECTED EXPOSURE AND DAMAGE. PRODUCT SHOULD BE PROTECTED FROM MISUSE AND MINORS.

WHERE THE EXTERNAL CHARGING POINT IS MOUNTED ON A BOX SECTION MOUNTING POST, THE POST IS TO BE IN BLACK AND SECURELY FIXED AT THE BASE.

A SEPARATE DEDICATED CIRCUIT PROTECTED BY AN RCBO SHOULD BE PROVIDED FROM THE MAIN DISTRIBUTION BOARD, TO A SUITABLY ENCLOSED TERMINATION POINT WITHIN A GARAGE, OR AN ACCESSIBLE ENCLOSED TERMINATION POINT FOR FUTURE CONNECTION TO AN EXTERNAL CHARGE POINT

THE ELECTRICAL CIRCUIT SHALL COMPLY WITH THE ELECTRICAL REQUIREMENTS OF BS7671: 2008 AS WELL AS CONFORM TO THE IET CODE OF PRACTICE ON ELECTRIC VEHICLE CHARGING EQUIPMENT INSTALLATION 2012 ISBN 978-1-84919-510-7 AND ALL OTHER APPROPRIATE REGULATIONS AND CODES.

IF INSTALLED IN A GARAGE ALL CONDUCTIVE SURFACES SHOULD BE PROTECTED BY SUPPLEMENTARY PROTECTIVE EQUIPOTENTIAL BONDING. FOR VEHICLE CONNECTING POINTS INSTALLED SUCH THAT THE VEHICLE CAN ONLY BE CHARGED WITHIN THE BUILDING, E.G. IN A GARAGE WITH A (NON-EXTENDED) TETHERED LEAD, THE PME EARTH MAY BE USED. FOR EXTERNAL INSTALLATIONS THE RISK ASSESSMENT OUTLINED IN THE IET CODE OF PRACTICE MUST BE ADOPTED, AND MAY REQUIRE AN ADDITIONAL EARTH STAKE OR MAT FOR THE EV CHARGING CIRCUIT. THIS SHOULD BE INSTALLED AS PART OF THE EV READY INSTALLATION.

REV	DATE	BY	DESCRIPTION	APPROVED
A	24.11.21	DRH	REVISED TO LATEST PLANNING LAYOUT REV B. ALL EV POINTS TO BE MOUNTED EXTERNALLY OTHER THAN DETACHED GARAGES	CP

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MARKETING NAME:

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PROJECT:

BLACKMOORFOOT ROAD
CROSLAND MOOR

TITLE:

ELECTRIC VEHICLE CHARGING POINTS

SCALE @ A1:	DESIGN/DRAWN:	APPROVED:	DATE:
1:500	DH	CP	04.06.21

PROJECT No:	DRAWING No:	REV:
BRCM	BRCM-16-02-07	A

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M:\2 Feasibility Projects\Crosland Moor, Blackmoorfoot Road\1 Drawings\1 Internal\2 Planning\1 Layout\BRCM-16-02-07 - Electric Vehicle Charging Points Plan (Rev A).dwg 24 Nov, 2021 - 1:38pm