

DO NOT SCALE



KEY



INDICATES POSITION OF EXTERNALLY MOUNTED EV CHARGING POINTS



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



INDICATES POSITION OF INTERNALLY MOUNTED EV CHARGING POINTS

NOTES

MOUNTED EV CHARGING POINT TO BE A POPPOINT MODE 3, 32 AMP CHARGING POINT.

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

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.

WHERE THE EXTERNAL CHARGING POINT IS LOCATED WITHIN A GINNEL THIS SHOULD BE LOCATED TO AVOID WATER NOZZLES. WHERE TWO CHARGING POINTS ARE REQUIRED WITHIN THE SAME GINNEL, THESE SHOULD BE STAGGERED SO AS NOT TO REDUCE THE WIDTH OF THE GINNEL.

A SEPARATE DEKATED CIRCUIT PROTECTED BY AN RCD 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 BS7671:2018 AS WELL AS CONFORM TO THE BEST CODE OF PRACTICE ON ELECTRIC VEHICLE CHARGING EQUIPMENT INSTALLATION 2017 (ISBN 978-1-4614-0145-1) AND ALL OTHER APPROPRIATE REGULATIONS AND CODES.

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

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-	22.03.21	RE	INITIAL ISSUE	CTP

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PROJECT NAME			
PROJECT			
BRADFORD ROAD HUDDERSFIELD			
TITLE			
PROPOSED EV CHARGING PLAN			
SCALE @ A1	DESIGNER	APPROVED	DATE
1:1000	RE	CTP	22.03.21
PROJECT No.	DRAWING No.	REV	
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