



For continuation refer to drawing number : PHW-BW-SP-00-DR-E-90-0207

'SITE WIDE' Electric Vehicle (EV) Car Charging Provision

Title	%	Qty.
Total Number of Parking Bays	100	150
Active Charging Provision Provided	20	30
Passive Charging Provision Provided	80	120

General Notes

- This drawing has been checked in accordance with Black & White Engineering (BWE) Drawing procedures.
- Do not scale from this drawing. All dimensions indicated are in millimeters unless otherwise stated. Verify all measurements on site.
- All plant and equipment dimensions are typical. The Contractor should show actual dimensions and location of equipment on site.
- The drawing is to be used in conjunction with all other relevant BWE specifications, schedules and standards to provide a complete set of documents for construction.
- Any discrepancies between the drawings and other documents should be brought to the attention of the engineer.
- This drawing is not for installation drawing. It is the Contractor's responsibility to make the coordinated installation shop drawings.

Legend:

- External Pole/Building mounted fixed CCTV Camera. Xm denotes CCTV Camera mounting height.
- External Pole/Building mounted Pan, Tilt, Zoom (PTZ) CCTV Camera. Xm denotes CCTV Camera mounting height.
- Proximity Card Reader.
- Intercom.
- CCTV column concrete base.
- Quick Electric Vehicle Charger (Allow up to 22kW Load).
- Electric Vehicle Charger (Double outlet allow 7kW per outlet).
- Electrical Vehicle Charging cluster panel (Active Provision).
- Concrete plinth for future cluster panel (Passive Provision).

Notes:

- Main Site Entrance and North Car Park CCTV Camera Provisions shown only. Site wide internal security and CCTV coverage strategy to be developed.

Rev	Date	By / Check / App	Date
5			
4			
3			
2			
1			



CLIENT
NTT Communications Corporation

PROJECT TITLE
NTT Communications Data Centre
Yewtree Avenue, Dagenham
RM10 7XS

DRAWING TITLE
Electrical Services
Security & EV Charging
North Car Park

JOB NO	STATUS
P20010	For Planning

SCALE AT AS	DISCIPLINE
1:250	Electrical

DRAWING NUMBER
PHW-BW-SP-00-DR-E-90-0209

ISSUE
5