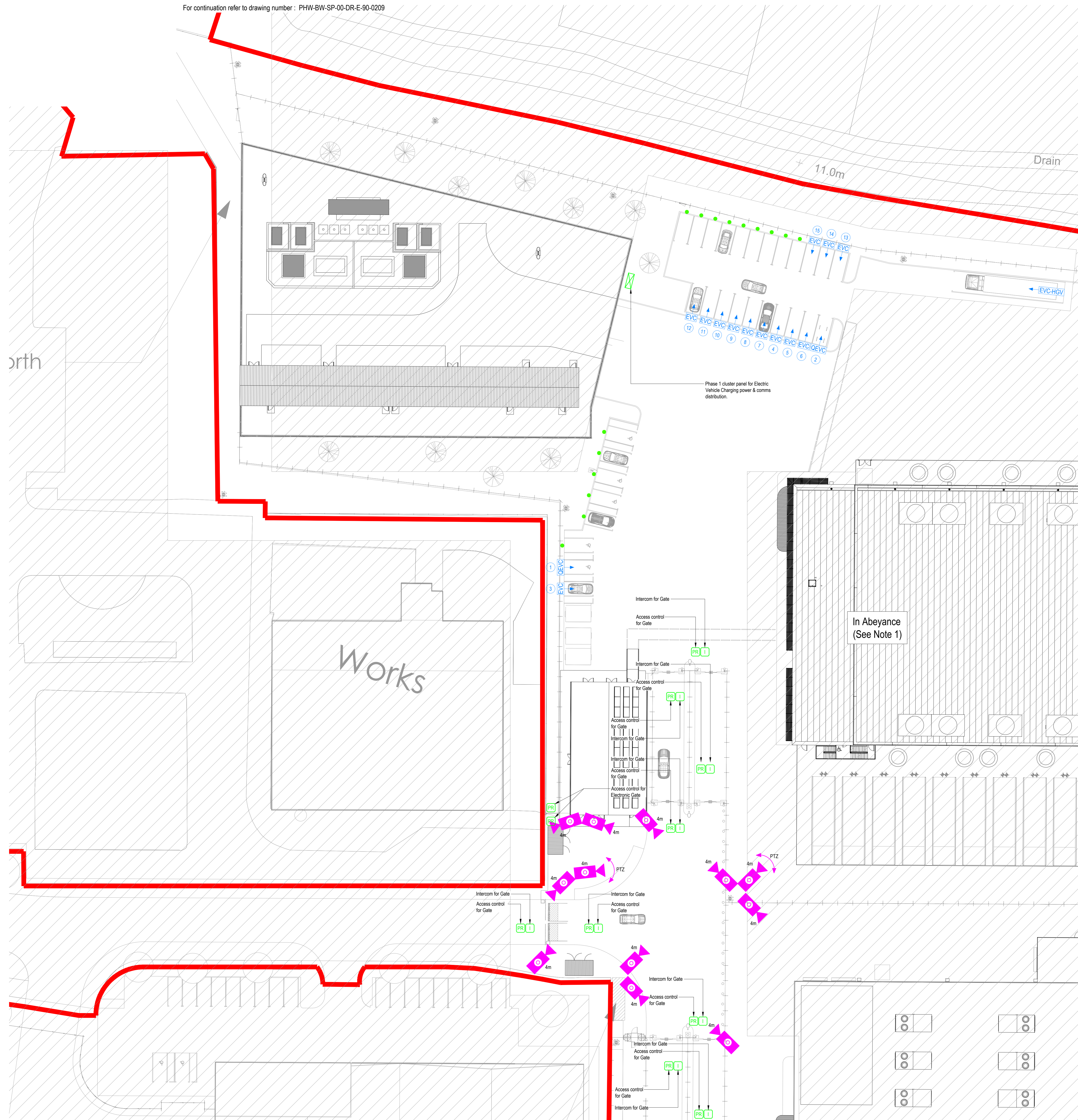


For continuation refer to drawing number : PHW-BW-SP-00-DR-E-90-0209



For continuation refer to drawing number : PHW-BW-SP-00-DR-E-90-0208

'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 Note**
- This drawing has been checked in accordance with B&B & White Engineering (B&B) QA checking requirements.
 - Do not scale from this drawing. All dimensions indicated are in millimetres unless otherwise stated. Values of measurements are to the nearest millimetre.
 - All sizes and equipment dimensions are typical. The Contractor should show actual approved and certified sizes to the architect.
 - This drawing is to be used in conjunction with all relevant B&B MEP specifications, schedules and standards for the project.
 - Any discrepancies between the drawings and other documents should be brought to the attention of the architect.
 - The architect is to be responsible for the Contractor's responsibility to make final coordinated installation drawings.
 - For any coordination subject to other drawings, the Contractor is to coordinate with the relevant disciplines.
 - Contractor to coordinate final distribution routes with available sleeves and openings in general structure.
 - The contents of this drawing shall be read in conjunction with the current editions of other relevant Architectural, Structural, Electrical and Electrical drawings and all relevant sections of the specifications.

- 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!
 - Side uPVC Duct for LV Final Circuit
 - Side uPVC Duct for ELV Final Circuit
 - Proximity Card Reader (PR)
 - Intercom (I)
 - Electric Vehicle Charging (EVC)
 - Quick Electric Vehicle Charging (QEVC)
 - Electric Vehicle Charging Heavy Goods Vehicle (EVC-HGV)
 - Passive Electric Vehicle Charging Provision
 - Cluster Panel

- 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.	Description	By	Check	Date
4	Issued for planning	JAN / PGC / JB	02 / 01 / 19	
3	Issued for planning	JAN / PGC / JB	20 / 01 / 19	
2	Issued for planning	JAN / PGC / JB	10 / 01 / 19	
1	Issued for planning	JAN / PGC / JB	04 / 01 / 19	



CLIENT
NTT Communications Corporation

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

DRAWING TITLE
**Electrical Services
Security & EV Charging
Site Entrance
Sheet 1 of 2**

JOB NO	STATUS
P20010	For Planning
SCALE AT A0	DISCIPLINE
1:250	Electrical
DRAWING NUMBER	ISSUE
PHW-BW-SP-00-DR-E-90-0207	4

CDM Residual Risk Register

Item: NOT APPLICABLE

In addition to the hazards / risks normally associated with the types of work detailed in this drawing the following:

- CONSTRUCTION**
The Building Regulations Part L2A shall be complied with in respect to insulation and commissioning
- MAINTENANCE / CLEANING**
HSE and other regulations shall be observed
- DECOMMISSIONING / DEMOLITION**
HSE and HSE regulations shall be complied with

N.B. It is assumed that all work will be carried out by a competent contractor/workers, where appropriate, to an approved method statement.