



- General Notes**
- This drawing has been checked in accordance with Black & White Engineering (B&W) QA checking procedures.
  - Do not scale from this drawing. All dimensions indicated are in millimeters unless otherwise stated. Validate all measurements on site.
  - All plant and equipment dimensions are typical. The Contractor should show actual, approved plant and equipment sizes.
  - This drawing is to be read in conjunction with all relevant B&W MEP specifications, schedules and standard key to symbols sheet.
  - Any discrepancies between the drawings and other documents should be brought to the attention of the engineer.
  - This drawing is not an installation drawing. It is the Contractor's responsibility to make final coordinated installation shop drawings.
  - Final ceiling coordination subject to interior design package.
  - Contractor to coordinate final distributor routes with available sleeves and openings in beams / structures.
  - The contents of this drawing shall be read in conjunction with the current revisions of other relevant Architectural, Structural, Mechanical and Electrical drawings and all relevant sections of the specifications.

**Notes:**

**Ducts**  
125mm internal diameter twin walled high density polyethylene ducting to ESI 12-24 or BS EN 61386:2010 (e.g. Rigiduct or similar), laid flat and level.  
The ends of the ducts shall be visible during final inspection by UK Power Networks.

**Infill to area around cables**  
Backfill with builders sand to finish 500mm from top of grating. Where the developer builds the plinth, it is their responsibility to backfill the void around the cables under the UK Power Networks supervision.

**GRP Enclosure**  
Total weight of grp enclosure is 600kg.  
Three way locking device with free issued UK Power Networks padlock.  
Keep 1000mm minimum clearance above enclosure for pressure relief.  
Maximum load on roof to be 2.5kn/m<sup>2</sup>.  
Louvered vents shall not be obstructed, a minimum clear area of 500mm is required around the enclosure.  
Colour to be Leaf Green RAL6002  
Water Break Tank enclosure to be thermally insulated.

P1	For Planning	GW / PS / JB	11 / 02 / 19
Rev	Details	By / Chkd / App	Date

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**PROJECT TITLE**  
NTT Communications Data Centre  
London East Business and Technical Park  
Yewtree Avenue, Dagenham  
RM10 7XS

**DRAWING TITLE**  
GRP Enclosure and Plinth  
Design for Metered RMU

JOB NO	STATUS
P20010	Planning
SCALE AT A1	DISCIPLINE
1:30	Electrical
DRAWING NUMBER	ISSUE
PHW-BW-SP-00-DR-CS-90-0201	P1