

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements For Electrical Installations - BS 7671 IET Wiring Regulations

Report Reference:

10938660

1. DETAILS OF THE PERSON ORDERING THE REPORT

Client: Apleona

Address: 7th Floor, 26 Finsbury Square, London, England, EC2A 1DS

2. REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Electrical installation condition report to assess the condition of the installation and its suitability for safe and continued use and compliance with BS7671 IET wiring regulations -18th edition.

Date(s) on which inspection and testing was carried out: 25/07/2019

3. DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: Potterrow Fresh Student Living, 16-18 Potterrow, Edinburgh, EH8 9BL

Description of premises: Domestic N/A Commercial N/A Industrial N/A Other: Student Accommodation

Estimated age of wiring system: 5 years Evidence of additions/alterations: No if yes, estimated age: N/A years

Installation records available? (Regulation 651.1) Yes Date of last inspection: 25/07/2019

4. EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

Visual inspection of premises supplemented by metered tests to include continuity, polarity, earth fault loop impedance, insulation resistance and RCD tests where possible on 100% of all accessible circuits/areas. 10% of accessories internally inspected. Inspection and testing undertaken in accordance with IET Guidance note 3.

Agreed limitations including the reasons (see Regulation 653.2):

No testing carried out on any vulnerable equipment such as security, alarms and communications. Limited access to the overcurrent protective device at the origin of the installation, so general characteristics have been taken from previous report where available. External earth fault loop impedance has been taken from first accessible point. Reading taken while main earth still connected due to being unable to shut down electric to disconnect. A calculation for R1+R2 readings have been applied. Number of points served are approximations.

Agreed with: N/A

Operational limitations including the reasons: Limitation to circuits that are above three meters unless access is available. Insulation Resistance tests have been recorded as a limitation where engineers have been unable to

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2018.

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

5. SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of its suitability for continued use*:

UNSATISFACTORY

* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

6. RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by:

5 Years

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.