

Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018 (IET Wiring Regulations 18th Edition)

Information for recipients:

The purpose of this report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

The person ordering the report should have received the Original©Report and the inspector should have retained a duplicate.

The Original©Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

Where the installation incorporates residual current devices (RCDs) there should be a notice at or near the devices stating that they should be tested every 6 months. **For safety reasons it is important that these instructions are followed.**

Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The Inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licencing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

For items classified in Section K as C1 ("Danger Present"), **the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

For items classified in Section K as C2 ("Potentially Dangerous"), **the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where it has been stated in Section K that an observation requires further investigation code FI the inspection has revealed an apparent deficiency which may result on a code C1 or C2 could not, due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the report under 'Recommendations' and on label at or near to the consumer unit/distribution board.

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FT/EICR 110148423

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A. Details of the Installation

Client	UPP Residential Services Ltd	Installation	Swansea University Bay Campus
Address	First Floor 12 Arthur Street LONDON	Address	Swansea Bay Campus Building Bere Fabian Way Swansea
Postcode	EC4R 9AB	Postcode	SA1 8EN

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation.

Essential information requested by the client in accordance with the electricity at work regulations 1989

Date(s) on which the inspection and testing were carried out 13/07/2022 to 20/07/2022

C. Details of Installation which is the Subject of this Report

Description of premises Domestic ☐ Commercial ☒ Industrial ☐ Other (please specify)
Estimated age of the wiring system 5 years
Evidence of alterations or addition Yes ☐ No ☒ Not apparent ☐ if 'Yes', estimated years
Records of installation available Yes ☐ No ☒ Records held by
Date of last inspection Not Known Electrical Installation Certificate No. or previous Inspection Report No.

D. Extent of Electrical Installation Covered by this Report:

Testing of all sub mains, lighting and power circuits, within the constraints of the agreed limitations

Agreed Limitations and Operational Limitations (Regulations 653.2)

Unable to completely isolate the installation. Unable to access the sealed supply device characteristics. Ze and Ip_f have been taken with all earthing and bonding in place. Insulation resistance testing has been carried out to regulation 612.3.3 on circuits where it was impracticable to disconnect load.

Agreed with: Grant Adams

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to 2020

It should be noted that cables concealed within trunkings 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.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Incoming system is 3 phase 4 wire TN-C-S (Terra Neutral Combined Separate) earthing system. Mains are located in a office part of the building found at the left facing area of the installation, from there it is located at the back of the office with appropriately sited stickers indicating the laces of distribution boards, the rest of the installation does not follow the same rules thus as there are no. Please see Continuation Page

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

SATISFACTORY ☐ *UNSATISFACTORY ☒

*An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2), Further investigation (code FI) conditions have been identified

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further Investigation required' (code FI). Observations classified as 'Improvement recommended' (code C3) 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 13/07/2027 (date)

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G. Declaration

I/we being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

Company	PHS Compliance	Inspected and tested by	Authorised for issue by	
Address	Kid Glove Road, Golborne, Warrington,	Name:	Liam Kimble	Nigel Carvell
		Signature:		
Postcode	WA3 3GR	Position:	Electrical Test Engineer	Technical Auditor
Branch No.		Date:	20/07/2022	22/08/2022
Scheme No.				

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H. Schedule(s)

1 schedule(s) of inspection and 150 schedule(s) of test results are attached.
The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements	TN-S ☐	TN-C-S ☒	TT ☐	Other ☐	Please specify	
Number & Type of live conductors	AC ☒	DC ☐	No. of phases	3	No. of wires	4
Nature of Supply Parameters (Note: ⁽¹⁾ by enquiry, ⁽²⁾ by enquiry or by measurement)						
Nominal voltage, U ₀ ⁽¹⁾	400/230	v	Nominal frequency, f ⁽¹⁾	50	Hz	Confirmation of supply polarity ☒
Prospective fault current, I _{pr} ⁽²⁾	3.5	kA	External loop impedance, Z _e ⁽²⁾	0.10	Ω	
Supply Protective Device BS (EN)	LIM	Type	LIM	Rated Current	LIM	A
No. of Additional Supplies	N/A					

J. Particulars of Installation Referred to in this Report

Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)			Means of Earthing		
Location			Distributors facility ☒ Installation Earth Electrode ☐		
Electrode resistance to earth			Maximum Demand (load) LIM Amps ☐ KVA ☐		
Main Protective Conductors			(✓) or Value		
Earthing Conductor	Copper	70 mm ²	Continuity Verified	☒	Ω
Protective Bonding Conductor	Copper	50 mm ²	Continuity Verified	☒	Ω
Main Supply Conductor			(✓) or Value		
Material	Copper	120 mm ²	(connection / continuity)	(✓) or Value	(✓) or Value
Main Switch Location	Mains Room Back Of Office	mm ²	Water installation	☒	Ω
Fuse/device rating or setting	400 A	Voltage rating 400 V	Gas installation pipes	☒	Ω
If RCD main switch:	Rated residual operating current I _{Δn}	N/A mA	Oil installation pipes	☐	Ω
BS(EN)	60947-3	No. of Poles 4	Current Rating	400 A	Rated time delay N/A ms
			Measured operating trip time N/A ms		

K. Observations

Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D.

- ☐ No remedial work required
- ☒ The following observations are made

Explanation of codes

- C1** Danger present. Risk of Injury. Immediate remedial action required.
- C2** Potentially dangerous. Urgent remedial action required.
- C3** Improvement recommended.
- FI** Further Investigation required without delay

Item No.	Observations	Code
1	Observation: RCD used for additional protection does not operate within the required time. Location: DB LL1/L CCT 3/L2 Regulation: 643.8	C2
2	Observation: Screws missing from DB cover, cover still secure. Location: DB LL1/P Regulation: 416.2.3	C3
3	Observation: Ring circuit with conductors of the same size shall have resistance values within 0.05 ohm of each other. Where Twin and earth is used the resistance value differential between live conductors and earth shall be approximately 1.67 times the value of the live readings. Location: DB LL1/P CCT 6/L2 Reg 643.2.1	FI

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4	Observation: Ring circuit with conductors of the same size shall have resistance values within 0.05 ohm of each other. Where Twin and earth is used the resistance value differential between live conductors and earth shall be approximately 1.67 times the value of the live readings. Location: DB LL1/P CCT 8/L3 Reg 643.2.1	FI
5	Observation: No IP2X protection (>12mm hole) on the front surface of DB. Location: DB CL1 Regulation: 416.2.1	C2
6	Observation: Live conductors are incorrectly identified. Location: DB PL CCT 24/TP Regulation: 514.3.1	C3
7	Observation: The Breaker has a terminal for the neutral and is not installed in the correct way Location: DB PL CCT 24/TP Regulation: 537.2.4	C2
8	Observation: FP cables not secured to ceiling correctly Location: DB LL2/P CCT 4/L2 Regulation: 521.9.3 and 522.8.5	C3
9	Observation: Damaged RCBO. Location: DB LL2/P CCT 2/L3 Regulation: 416.2	C2
10	Observation: Damaged hob isolator Location: DB CL17 (Right Hand side) Regulation: 416.2	C2
11	Observation: Damaged switch, cracked face plate Location: DB CL16 Regulation: 416.2	C2
12	Observation: Unable to locate and verify the Main Protective Bonding Conductor is present at the main incoming water & gas service. Location: Installation Regulation: 411.3.1.2	FI

One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 Danger present. Risk of Injury. Immediate remedial action required.	
C2 Potentially dangerous. Urgent remedial action required.	1, 5, 7, 9, 10, 11
C3 Improvement recommended.	2, 6, 8
FI Further Investigation required without delay	3, 4, 12

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Outcomes

Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:
	or					

Item No.	Description	Outcome
1.0 External Condition Of Intake Equipment (Visual Inspection Only) Where inadequacies are encountered, it is recommended that the person ordering the report informs the appropriate authority		
1.1	Service cable	
1.2	Service head	
1.3	Earthing arrangement	
1.4	Meter tails	
1.5	Metering equipment	
1.6	Isolator (where present)	
2.0 Parallel Or Switched Alternative Sources Of Supply		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	
3.0 Automatic Disconnection Of Supply		
3.1	Main earthing/bonding arrangements (411.3; Chap 54)	
3.1.1	Presence of distributors earthing arrangement (542.1.2.1; 542.1.2.2)	
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	
3.1.4	Adequacy of earthing conductor connections (542.3.2)	
3.1.5	Accessibility of earthing conductor connections (543.3.2)	
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	
3.1.8	Accessibility of all protective bonding connections (543.3.2)	
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	
3.2	FELV - requirements satisfied (411.7; 411.7.1)	
4.0 Other Methods Of Protection (Where any of the methods listed below are employed details should be provided on separate sheets)		
4.1	Non-conducting location (418.1)	
4.2	Earth-free local equipotential bonding (418.2)	
4.3	Electrical separation (Section 413; 418.3)	
4.4	Double insulation (Section 412)	
4.5	Reinforced insulation (Section 412)	
5.0 Distribution Equipment		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	
5.2	Security of fixing (134.1.1)	
5.3	Condition of insulation of live parts (416.1)	
5.4	Adequacy/security of barriers (416.2)	
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	
5.8	Presence and effectiveness of obstacles (417.2)	
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	
5.10	Operation of main switch(es) (functional check) (643.10)	
5.11	Manual operation of circuit-breakers and RCD(s) to prove disconnection (643.10)	
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	
5.19	Presence of next inspection recommendation label (514.12.1)	
5.2	Presence of other required labelling (please specify) (Section 514)	
5.21	Compatibility of protective device, base and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.4.5; 411.4.6; Sections 432; 433)	
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	

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6.0 Distribution Circuits		
6.1	Identification of conductors (514.3.1)	✓
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓
6.3	Condition of insulation of live parts (416.1)	✓
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. Integrity of containment (521.10.1)	✓
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	✓
6.6	Cables correctly terminated in enclosures (Section 526)	✓
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	✓
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	✓
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	✓
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts	
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	✓
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)	✓
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
6.17	Band II cables segregated/separated from Band I cables (528.1)	✓
6.18	Cables segregated/separated from non-electrical services (528.3)	✓
6.19	Condition of circuit accessories (651.2)	✓
6.20	Suitability of circuit accessories for external influences (512.2)	✓
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	✓
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; 537)	✓
6.24	General condition of wiring systems (651.2)	✓
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓
7.0 CONSUMER UNIT/DISTRIBUTION BOARD(S)		
7.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	✓
7.2	Security of fixing (134.1.1)	✓
7.3	Condition of enclosure(s) in terms of IP rating (Barriers etc) (416.2)	✓
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	✓
7.5	Enclosure/obstacles not damaged/deteriorated so as to impair safety (651.2)	✓
7.5.1	Presence and effectiveness of obstacles (417.2)	✓
7.6	Presence of main linked switch (as required by 462.1.201)	✓
7.7	Operation of main switch (functional check) (643.10)	✓
7.8	Manual operation of circuit-breakers and RCD(s) (test button) to prove disconnection (643.10)	✓
7.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓
7.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	✓
7.11	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	✓
7.12	Presence of alternative supply warning notice at or consumer unit/distribution board (514.15)	✓
7.13	Presence of other required labelling (Please specify) (Section 514)	✓
7.14	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	✓
7.15	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
7.16	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.5; 522.8.11)	✓
7.17	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	✓
7.18	RCD(s) provided for fault protection - includes RCBO(s) (411.4.204; 411.5.2; 531.2)	✓
7.19	RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	✓
7.20	Confirmation of indication that SPD is functional (651.4)	✓
7.21	Confirmation that ALL conductor connections, including connections to the busbars are correctly located in terminals and are tight and secure (526.1)	✓
7.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	✓
7.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	✓
8.0 FINAL CIRCUITS		
8.1	Identification of conductors (514.3.1)	✓
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓

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8.3	Condition of insulation of live parts (416.1)	✓
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	✓
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	✓
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	✓
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓
8.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	✓
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	✓
8.10	Connected cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	✓
8.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (522.6.204)	✓
8.12	Provision of additional requirements for protection by RCD not exceeding 30 mA:	
8.12.1	For all socket-outlets of rating 32 A or less unless exempt (4.11.3.3)	✓
8.12.2	For the supply of Mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	✓
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	✓
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	✓
8.12.5	For circuits supplying luminaires within domestic (household) premises (411.3.4)	✓
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓
8.14	Band II cables segregated/separated from Band I cables (528.1)	✓
8.15	Cables segregated/separated from communications cabling (528.2)	✓
8.16	Cables segregated/separated from non-electrical services (528.3)	✓
8.17	Termination of cables at enclosures - indicate extent of sampling in section d of the report (section 526)	
8.17.1	Connections soundly made and under no undue strain (526.6)	✓
8.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	✓
8.17.3	Connections of live conductors adequately enclosed (526.5)	✓
8.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	✓
8.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	✓
8.19	Suitability of accessories for external influences (512.2)	✓
8.20	Adequacy or working space/accessibility to equipment (132.12; 513.1)	✓
8.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	✓
9.0 ISOLATION AND SWITCHING		
9.1	Isolators (Section 460; 537)	
9.1.1	Presence and condition of appropriate devices (462; 537.2.7)	✓
9.1.2	Acceptable location - state if local or remote from equipment in question (462; 537.2.7)	✓
9.1.3	Capable of being secured in the OFF position (462.3)	✓
9.1.4	Correct operation verified (643.10)	✓
9.1.5	Clearly identified by position and/or durable marking (537.2.6)	✓
9.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	✓
9.2	Switching off for mechanical maintenance (Section 464; 537.3.2)	
9.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	✓
9.2.2	Acceptable location - state if local or remote from equipment in question (537.3.2.4)	✓
9.2.3	Capable of being secured in the OFF position (462.3)	✓
9.2.4	Correct operation verified (643.10)	✓
9.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	✓
9.3	Emergency switching/stopping (465; 537.3.3)	
9.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	✓
9.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	✓
9.3.3	Correct operation verified (643.10)	✓
9.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	✓
9.4	Functional switching (section 463; 537.3.1)	
9.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	✓
9.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	✓
10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
10.1	Condition of equipment in terms of IP rating etc (416.2)	✓
10.2	Equipment does not constitute a fire hazard (Section 421)	✓
10.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	✓
10.4	Suitability for the environment and external influences (512.2)	✓
10.5	Security of fixing (134.1.1)	✓
10.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	✓
10.7	Recessed luminaires (downlighters)	
10.7.1	Correct type of lamps fitted (559.3.1)	✓
10.7.2	Installed to minimize build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)	✓

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10.7.3	No signs of overheating to surrounding building fabric (559.4.1)	✓
10.7.4	No signs of overheating to conductors/terminations (526.1)	✓
11.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS		
11.01	If any special installations or locations are present, list the particular inspections applied.	✓

12.0 Schedule of Tests

Results to be recorded on Schedule of Test Results

12.1	External earth loop impedance, Z^e	Yes
12.2	Installation earth electrode	Yes
12.3	Prospective fault current, I_{pf}	Yes
12.4	Continuity of Earth Conductors	Yes
12.5	Continuity of Circuit Protective Conductors	Yes
12.6	Continuity of ring final circuit	Yes
12.7	Continuity of Protective Bonding Conductors	Yes
12.8	Volt drop verified	Yes

12.9	Insulation Resistance between Live Conductors	Yes
12.10	Insulation Resistance between Live Conductors & Earth	Yes
12.11	Polarity (prior to energisation)	Yes
12.12	Polarity (after energisation) including phase sequence	Yes
12.13	Earth Fault Loop Impedance	Yes
12.14	RCDs/RCBOs including selectivity	Yes
12.15	Functional testing of RCD devices	Yes
12.16	Functional testing of AFDD(s) devices	N/A

Inspector's Name: Liam Kimble

Date: 20/07/2022

Signature:

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	DB CL5/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 7 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL8, 7/L1)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL8/7-2		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Operating at 1 IΔn 28.8 ms				30mA or below		Insulation resistance 080408/5756	
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO		Ipr kA IΔn 30 Operating at 5 IΔn 27.2 ms				Time delay (if applicable)		Continuity 080408/5756	
Supply polarity confirmed ☒ Phase sequence confirmed ☐										RCD 080408/5756	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 13 Kitchen [Schneider]

DesignationDB CL13

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 1, 19/L3)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

Above 30mA (if applicable)

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL13				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2												
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>299	✓	0.42	28.8	27.2	✓	N/A
2/L3	Lighting Rooms 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.31	N/A	250	LIM	>299	✓	0.55	28.8	29.1	✓	N/A
3/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.62	28.8	27.2	✓	N/A
4/L3	Sub Mains(DB CL13/4-1, DB CL13/4)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.46	N/A	0.20	N/A	250	LIM	>299	✓	0.36	29.2	27.2	N/A	N/A
5/L3	Sub Mains(DB CL13/5-2, DB CL13/5, DB CL13/5-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.44	0.44	0.51	N/A	0.24	N/A	250	LIM	>299	✓	0.38	28.8	27.2	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.44	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.4	27.2	✓	N/A
8/L3	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.35	N/A	0.15	N/A	250	LIM	>299	✓	0.24	28.2	23.5	✓	N/A
9/L3	Hob	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.35	22.8	19.3	✓	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing15/07/2022

To15/07/2022

Date(s) live testing15/07/2022

To15/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	15/07/2022	To	15/07/2022	Date(s) live testing	15/07/2022	To	15/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	15/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	DB CL13				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/07/2022 To 15/07/2022 Date(s) live testing 15/07/2022 To 15/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

15/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)		LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	DB CL6/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
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Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.	
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board	
Location Flat 16 Kitchen [Schneider]		Supply to distribution board is from Sub Mains(BB 2, 23/L2)				Above 30mA (if applicable)	
Designation DB CL16		Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V				Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn N/A ms	
Num. of ways 18 Num. of phases 1						30mA or below	
Supply polarity confirmed ☒ Phase sequence confirmed ☐						Operating at 5 IΔn N/A ms	
						Time delay (if applicable) N/A	
						Test instrument serial number(s)	
						Loop impedance 080408/5756	
						Insulation resistance 080408/5756	
						Continuity 080408/5756	
						RCD 080408/5756	

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL16				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r2	r2		R1 + R2	R2									
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.40	28.8	27.2	✓	N/A
2/L2	Room Lights 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.31	N/A	250	LIM	>299	✓	0.51	28.4	25.6	✓	N/A
3/L2	Room Lights 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.44	28.8	27.2	✓	N/A
4/L2	Sub Mains(DB CL16/4-1, DB CL16/4)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.45	0.45	0.60	N/A	0.26	N/A	250	LIM	>299	✓	0.42	28.8	22.4	✓	N/A
5/L2	Sub Mains(DB CL16/5-2, DB CL16/5, DB CL16/5-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.44	N/A	0.21	N/A	250	LIM	>299	✓	0.39	27.2	22.2	✓	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.29	0.34	N/A	0.15	N/A	250	LIM	>299	✓	0.42	28.4	27.9	✓	N/A
8/L2	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.20	0.22	0.30	N/A	0.13	N/A	250	LIM	>299	✓	0.34	30.2	29.2	✓	N/A
9/L2	Hob	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.42	25.4	22.4	✓	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing 14/07/2022 To 14/07/2022		Date(s) live testing 14/07/2022 To 14/07/2022	
Tested by: Name (capital letters) LIAM KIMBLE		Position Electrical Test Engineer		Date 14/07/2022	
				Signature	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other					

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FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	14/07/2022	To	14/07/2022	Date(s) live testing	14/07/2022	To	14/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	14/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	DB CL16				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 14/07/2022 To 14/07/2022 Date(s) live testing 14/07/2022 To 14/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 14/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	DB CL15/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **pHS Compliance**

Circuit Details														Test Results														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL13/5-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L3	Room 5 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.52	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

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FT/EICR 110148423

 **phs** Compliance

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Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 12 Kitchen [Schneider]

DesignationDB CL12

Num. of ways18

Num. of phases1

Supply polarity confirmed

Phase sequence confirmed

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 1, 20/L1)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL12				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L1	Common Room Lights	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.46	28.8	27.2	✓	N/A
2/L1	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.31	N/A	250	LIM	>299	✓	0.53	28.2	27.2	✓	N/A
3/L1	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.58	28.8	27.2	✓	N/A
4/L1	Lighting Rooms 7,8	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.50	29.4	27.2	✓	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL12/6-2, DB CL12/6, DB CL12/6-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.44	0.44	0.56	N/A	0.25	N/A	250	LIM	>299	✓	0.40	28.6	27.2	✓	N/A
7/L1	Sub Mains(DB CL12/7-2, DB CL12/7, DB CL12/7-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.51	N/A	0.23	N/A	250	LIM	>299	✓	0.36	28.8	27.0	✓	N/A
8/L1	Sub Mains(DB CL12/8-1, DB CL12/8)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.28	0.33	N/A	0.15	N/A	250	LIM	>299	✓	0.31	28.8	27.2	✓	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Common Room Sockets	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.43	0.43	0.62	N/A	0.26	N/A	250	LIM	>299	✓	0.42	28.2	27.2	✓	N/A
11/L1	Common Room Sockets 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.51	N/A	0.21	N/A	250	LIM	>299	✓	0.37	28.8	26.8	✓	N/A
12/L1	Hob 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.30	28.2	27.2	✓	N/A
13/L1	Hob 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.41	28.4	25.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing15/07/2022

To15/07/2022

Date(s) live testing15/07/2022

To15/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	15/07/2022	To	15/07/2022	Date(s) live testing	15/07/2022	To	15/07/2022

Signature 

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	DB CL12				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	(✓)	(✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/07/2022 To 15/07/2022 Date(s) live testing 15/07/2022 To 15/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB CL1/7				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	DB CL4/4-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423



Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea			Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)
Location	Room 6 Riser [Schneider]	Supply to distribution board is from	Associated RCD(if any): BS (EN)		Above 30mA	Loop impedance
Designation	DB CL6/7-2	Sub Mains(DB CL6, 7/L1)	Operating at 1 IΔn		28.8 ms	Insulation resistance
Num. of ways	4	Num. of phases	1	Zs	0.37 Ω	No. of poles
Supply polarity confirmed	☒	Phase sequence confirmed	☐	Ipr	kA	IΔn
		Overcurrent protective device for the distribution circuit: Type	C	Rating	32	A
		BS(EN)	61009 RCD/RCBO	Operating at 5 IΔn	29.4 ms	Continuity
		Voltage	V	Time delay (if applicable)		RCD
						080408/5756

CIRCUIT DETAILS

TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL6/7-2				Circuit designation	BS EN Number		Type No.	Rating (A)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2				Fig 8 check (✓)	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFPD (✓)							
1/L1	Room 6 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.53	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	DB CL6/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Requirements for Electrical Installations
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	DB CL16/5-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Date(s) dead testing13/07/2022To13/07/2022

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Requirements for Electrical Installations
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Date(s) dead testing13/07/2022To13/07/2022

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

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Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.	
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board	
Location Flat 6 Kitchen [Schneider]		Supply to distribution board is from Sub Mains(BB 1, 11/L1)				Associated RCD(if any): BS (EN) N/A	
Designation DB CL6						Operating at 1 IΔn N/A ms	
Num. of ways 18		Num. of phases 1		Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC		Above 30mA (if applicable)	
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Type gG Rating 63 A Voltage V		30mA or below	
						Operating at 5 IΔn N/A ms	
						Time delay (if applicable) N/A	
						Test instrument serial number(s)	
						Loop impedance 080408/5756	
						Insulation resistance 080408/5756	
						Continuity 080408/5756	
						RCD 080408/5756	

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.43	28.8	27.2	✓	N/A
2/L1	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.55	24.4	27.2	✓	N/A
3/L1	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.49	28.5	29.4	✓	N/A
4/L1	Lighting Room 7,8	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.58	28.2	22.5	✓	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL6/6, DB CL6/6-1, DB CL6/6-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.55	N/A	0.24	N/A	250	LIM	>299	✓	0.44	24.2	27.2	✓	N/A
7/L1	Sub Mains(DB CL6/7, DB CL6/7-1, DB CL6/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.48	N/A	0.21	N/A	250	LIM	>299	✓	0.37	28.8	29.4	✓	N/A
8/L1	Sub Mains(DB CL6/8, DB CL6/8-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.28	0.39	N/A	0.17	N/A	250	LIM	>299	✓	0.34	28.8	22.5	✓	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.33	0.33	0.45	N/A	0.20	N/A	250	LIM	>299	✓	0.45	28.2	27.9	✓	N/A
11/L1	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.29	0.38	N/A	0.17	N/A	250	LIM	>299	✓	0.38	28.8	26.2	✓	N/A
12/L1	Hob1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.41	32.0	20.4	✓	N/A
13/L1	Hob 2	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.37	28.8	24.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing 18/07/2022 To 18/07/2022		Date(s) live testing 18/07/2022 To 18/07/2022	

Tested by: Name (capital letters) LIAM KIMBLE		Position Electrical Test Engineer		Date 18/07/2022	

Signature

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	DB CL6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
	Circuit designation													r1	m	r2		R1 + R2	R2										
14/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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	DB CL6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/07/2022 To 18/07/2022 Date(s) live testing 18/07/2022 To 18/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 3 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL4, 5/L3)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL4/5		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		Z_d 0.40 Ω		Operating at 1 $I_{\Delta n}$ 28.8 ms		Insulation resistance 080408/5756			
Num. of ways 4		Num. of phases 1		I_{pf} kA		No. of poles 30		30mA or below		Continuity 080408/5756	
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Rating 32 A		Operating at 5 $I_{\Delta n}$ 27.2 ms		RCD 080408/5756			
		Voltage V		Time delay (if applicable)							

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationData Cab Room [Schneider]

DesignationDB LL1/L

Num. of ways12

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Supply to distribution board is from

Sub Mains(BB 1, 2/TP)

Overcurrent protective device for the distribution circuit: TypegG

Rating63

A

Voltage

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

Above 30mA

ms

30mA or below

ms

Operating at 5 IΔn

ms

Time delay (if applicable)

N/A

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB LL1/L				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L1	G Floor Lighting 1	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.29	29.7	27.9	✓	N/A
1/L2	G Floor Lighting 2	A	B	15	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.35	28.8	28.2	✓	N/A
1/L3	G Floor Lighting 3	A	B	30	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.27	28.8	28.3	✓	N/A
2/L1	1st Floor Lights	A	B	17	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.31	28.8	28.5	✓	N/A
2/L2	1st Floor Lights 2	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.40	29.4	27.3	✓	N/A
2/L3	2nd Floor Lights	A	B	17	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.38	28.8	29.4	✓	N/A
3/L1	2nd Floor Lights 2	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.33	28.8	27.3	✓	N/A
3/L2	G Floor stairs + Lobby	A	B	24	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.27	28.8	FAIL	✓	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	Lighting Controller	A	B	1	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.32	28.8	28.0	✓	N/A
4/L2	1st Floor Lighting Stair + Lobby	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.36	28.4	27.2	✓	N/A
4/L3	2nd Floor Lighting Stair + Lobby	A	B	16	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.39	28.8	27.9	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Signature 

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	DB CL9/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	DB CL1/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	DB CL15/6-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB CL17/8-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 3 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL17, 7/L3)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL17/7				Z_d 0.34 Ω No. of poles		Operating at 1 $I_{\Delta n}$ 26.4 ms		Insulation resistance 080408/5756			
Num. of ways 4 Num. of phases 1		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		$I_{\Delta r}$ 0.61 kA $I_{\Delta n}$ 30		Operating at 5 $I_{\Delta n}$ 27.2 ms		Continuity 080408/5756			
Supply polarity confirmed ☒ Phase sequence confirmed ☐		Type C Rating 32 A Voltage		Time delay (if applicable)				RCD 080408/5756			

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

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Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)
Location	Room 4 Riser [Schneider]	Supply to distribution board is from	Associated RCD(if any): BS (EN)		Above 30mA	Loop impedance
Designation	DB CL6/7-1	Sub Mains(DB CL6, 7/L1)	Operating at 1 IΔn		28.8 ms	Insulation resistance
Num. of ways	4	Num. of phases	1	Zs	0.37 Ω	No. of poles
Supply polarity confirmed	☒	Phase sequence confirmed	☐	Ipr	kA	IΔn
		Overcurrent protective device for the distribution circuit: Type	C	Rating	32	A
		BS(EN)	61009 RCD/RCBO	Operating at 5 IΔn	29.4 ms	Continuity
		Voltage	V	Time delay (if applicable)		RCD

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Signature

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 8 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL2, 10/L1)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL2/10-1		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage 230 V		Z_d 0.44 Ω No. of poles		Operating at 1 $I_{\Delta n}$ 27.4 ms		Insulation resistance 080408/5756			
Num. of ways 4 Num. of phases 1				I_{pf} kA $I_{\Delta n}$ 30		Operating at 5 $I_{\Delta n}$ 26.9 ms		Continuity 080408/5756			
Supply polarity confirmed ☒ Phase sequence confirmed ☐				Time delay (if applicable)				RCD 080408/5756			

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
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Requirements for Electrical Installations
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Date(s) dead testing13/07/2022To13/07/2022

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
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 **phs** Compliance

[illegible]

Signature

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BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB CL13/5-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	DB CL5/6-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	(✓)	(✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423



Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationPlant Room Roof [Schneider]

DesignationDB LL2/P

Num. of ways12

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Supply to distribution board is fromSub Mains(BB 1, 23/TP)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A Voltage400 V

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB LL2/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L1	Corridor Sockets 3rd Floor	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.82	0.82	0.77	N/A	0.40	N/A	250	LIM	>299	✓	0.60	28.4	20.1	✓	N/A
1/L2	Corridor Sockets 4th Floor	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.70	0.67	0.72	N/A	0.36	N/A	250	LIM	>299	✓	0.51	28.8	24.3	✓	N/A
1/L3	Corridor Sockets 5th Floor	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.53	0.53	0.62	N/A	0.29	N/A	250	LIM	>299	✓	0.42	30.8	29.2	✓	N/A
2/L1	3rd Floor AOV 1	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.38	28.3	27.2	✓	N/A
2/L2	3rd Floor AOV 2	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.47	28.4	23.5	✓	N/A
2/L3	3rd Floor AOV 3	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.52	28.8	22.4	✓	N/A
3/L1	4th Floor AOV 1	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.46	26.4	20.6	✓	N/A
3/L2	4th Floor AOV 2	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.49	28.4	29.2	✓	N/A
3/L3	4th Floor AOV 3	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.38	29.4	28.4	✓	N/A
4/L1	5th Floor AOV 1	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>299	✓	0.52	28.2	22.4	✓	N/A
4/L2	5th Floor AOV 2	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.47	29.0	27.2	✓	N/A
4/L3	AOV Plant Room	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.50	27.2	22.3	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022 To13/07/2022

Date(s) live testing13/07/2022 To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date13/07/2022

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB LL2/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
	Circuit designation													r1	m	r2		R1 + R2	R2										
5/L1	5th Floor AOV 3	O	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75		N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.43	26.4	27.1	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	Sockets Corridor 3rd Floor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.82	0.84	0.93	N/A	0.44	N/A	250	LIM	>299	✓	0.67	29.4	26.0	✓	N/A
7/L2	Sockets Corridor 4th Floor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.75	0.80	0.84	N/A	0.40	N/A	250	LIM	>299	✓	0.58	28.8	27.4	✓	N/A
7/L3	Sockets Corridor 5th Floor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.63	0.66	0.70	N/A	0.33	N/A	250	LIM	>299	✓	0.51	32.2	29.4	✓	N/A
8/L1	Lobby and Store Store Sockets 3rd Floor	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.65	0.65	0.73	N/A	0.35	N/A	250	LIM	>299	✓	0.53	28.5	27.5	✓	N/A
8/L2	Lobby and Store Store Sockets 4th Floor	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.68	0.73	0.79	N/A	0.37	N/A	250	LIM	>299	✓	0.56	28.4	27.5	✓	N/A
8/L3	Lobby and Store Store Sockets 5th Floor	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54		0.55	0.53	0.63	N/A	0.30	N/A	250	LIM	>299	✓	0.54	28.8	17.2	✓	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Maglock 3rd Floor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75		N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.47	28.4	27.4	✓	N/A
10/L2	Maglock 4th Floor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75		N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.52	29.4	27.9	✓	N/A
10/L3	Maglock 5th Floor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75		N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.57	28.6	27.2	✓	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB LL2/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 17 Kitchen [Schneider]

DesignationDB CL17

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 2, 24/L3)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (kA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL17				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r2	r2		R1 + R2	R2									
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.48	28.4	27.4	✓	N/A
2/L3	Lighting Room 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.52	28.4	22.6	✓	N/A
3/L3	Lighting Rooms 4,6,8	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.43	28.8	29.4	✓	N/A
4/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.39	32.0	27.8	✓	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	Sub Mains(DB CL17/6-1, DB CL17/6)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.30	0.46	N/A	0.20	N/A	250	LIM	>299	✓	0.34	28.4	27.9	✓	N/A
7/L3	Sub Mains(DB CL17/7-2, DB CL17/7, DB CL17/7-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.48	N/A	0.22	N/A	250	LIM	>299	✓	0.34	26.4	27.2	✓	N/A
8/L3	Sub Mains(DB CL17/8-2, DB CL17/8, DB CL17/8-1)	A	B	1	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.54	N/A	0.24	N/A	250	LIM	>299	✓	0.39	28.2	22.5	✓	N/A
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.52	N/A	0.23	N/A	250	LIM	>299	✓	0.40	28.8	24.5	✓	N/A
11/L3	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.65	N/A	0.27	N/A	250	LIM	121	✓	0.44	22.4	18.4	✓	N/A
12/L3	Hob 1	A	B	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.43	30.2	26.8	✓	N/A
13/L3	Hob 2	A	B	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	58.6	✓	0.35	26.4	22.4	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing14/07/2022

To14/07/2022

Date(s) live testing14/07/2022

To14/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date14/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	14/07/2022	To	14/07/2022	Date(s) live testing	14/07/2022	To	14/07/2022

Tested by: Name (capital letters)						LIAM KIMBLE						Position						Electrical Test Engineer						Date						14/07/2022					

Signature



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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	DB CL17				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Date(s) live testing14/07/2022To14/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate14/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB CL10/4				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	DB CL17/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	(✓)	(✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB CL3/7				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	DB CL8/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
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Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	DB CL2/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name

PHS Compliance

Company Address

Kid Glove Road

Postcode

WA3 3GR

Branch No.

Scheme No.

Client

UPP Residential Services Ltd

Installation Address

Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

Postcode

SA1 8EN

Distribution board details - Complete in every case

Location

Flat 7 [Schneider]

Designation

DB CL7

Num. of ways

18

Num. of phases

1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from

Sub Mains(BB 1, 10/L3)

Overcurrent protective device for the distribution circuit: Type

gG

 Rating

63

 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)

N/A

Operating at 1 IΔn

N/A

 ms

Above 30mA (if applicable)

30mA or below

Zs

0.15

 Ω

No. of poles

N/A

Ipf

1.5

 kA

IΔn

N/A

Operating at 5 IΔn

N/A

 ms

Time delay (if applicable)

N/A

Test instrument serial number(s)

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL7				Circuit designation	BS EN Number		Type No.	Rating (A)	Ring final circuits only (measured end-to-end)				Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)						
										r1															r2	r3		
																											m	r2
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.39	N/A	250	LIM	>299	✓	0.56	29.2	27.9	✓	N/A
2/L3	Lighting Rooms 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.64	28.8	28.2	✓	N/A
3/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	✓	0.44	26.4	22.2	✓	N/A
4/L3	Sub Mains(DB CL7/4, DB CL7/4-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.53	N/A	0.20	N/A	250	LIM	>299	✓	0.38	28.8	27.2	✓	N/A
5/L3	Sub Mains(DB CL7/5, DB CL7/5-1, DB CL7/5-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.45	0.45	0.60	N/A	0.26	N/A	250	LIM	>299	✓	0.44	28.8	18.2	✓	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	Common Room Ring	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.52	N/A	0.22	N/A	250	LIM	>299	✓	0.43	28.4	27.2	✓	N/A
8/L3	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.62	N/A	0.26	N/A	250	LIM	>299	✓	0.48	28.6	27.2	✓	N/A
9/L3	Hob	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.34	28.2	27.2	✓	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing

18/07/2022

To

18/07/2022

Date(s) live testing

18/07/2022

To

18/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	18/07/2022	To	18/07/2022	Date(s) live testing	18/07/2022	To	18/07/2022

Signature 

Page 103 of 337

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/07/2022 To 18/07/2022 Date(s) live testing 18/07/2022 To 18/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

18/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea			Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation			Characteristics at this distribution board	
Location Plant Room [Schneider]		Supply to distribution board is from Sub Mains(BB 1, 23/TP)			Above 30mA (if applicable)	
Designation DB LL2/L		Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage V			Associated RCD(if any): BS (EN) N/A Operating at 1 IΔn N/A ms	
Num. of ways 12 Num. of phases 3					30mA or below	
Supply polarity confirmed ☒ Phase sequence confirmed ☒					Operating at 5 IΔn N/A ms	
					Time delay (if applicable) N/A	
					Test instrument serial number(s)	
					Loop impedance 080408/5756	
					Insulation resistance 080408/5756	
					Continuity 080408/5756	
					RCD 080408/5756	

CIRCUIT DETAILS														TEST RESULTS														
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	DB LL2/L				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFD (✓)
	Circuit designation													r1	r	r2												
1/L1	3rd Floor Lighting East	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.28	28.4	27.9	✓	N/A
1/L2	3rd Floor Lighting West	A	B	17	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.30	28.6	28.0	✓	N/A
1/L3	4th Floor Lighting West	A	B	17	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.25	30.4	24.2	✓	N/A
2/L1	4th Floor Lighting East	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.28	22.5	18.5	✓	N/A
2/L2	5th Floor Lighting West	A	B	17	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.30	28.4	20.4	✓	N/A
2/L3	5th Floor Lighting East	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.30	25.8	22.0	✓	N/A
3/L1	3rd Floor Lighting North	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.29	28.8	30.4	✓	N/A
3/L2	Stairs And Lobby 3rd Floor	A	B	16	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.32	28.5	28.2	✓	N/A
3/L3	Stairs And Lobby 4th Floor	A	B	16	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.25	28.4	26.0	✓	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	Stairs And Lobby 5th Floor	A	B	16	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.38	28.8	28.0	✓	N/A
4/L3	4th Floor Lighting North	A	B	18	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.40	29.0	27.9	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing 13/07/2022 To 13/07/2022	Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE		Position Electrical Test Engineer	Date 13/07/2022	Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Signature 

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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	DB LL2/L				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 PHS Compliance

[illegible]

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
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	DB CL14/8-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Requirements for Electrical Installations
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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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NA/EICR/001

Requirements for Electrical Installations
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Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 4 Kitchen [Schneider]

DesignationDB CL4

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 2, 7/L3)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL4				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L3	Common Room Lighths	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.42	28.3	27.2	✓	N/A
2/L3	Lighting Room 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.52	28.8	25.0	✓	N/A
3/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.46	27.6	25.4	✓	N/A
4/L3	Sub Mains(DB CL4/4, DB CL4/4-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.46	N/A	0.20	N/A	250	LIM	>299	✓	0.38	28.8	27.2	✓	N/A
5/L3	Sub Mains(DB CL4/5, DB CL4/5-1, DB CL4/5-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.52	N/A	0.23	N/A	250	LIM	>299	✓	0.40	28.8	27.2	✓	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	Common Room Ring	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.35	0.48	N/A	0.22	N/A	250	LIM	>299	✓	0.36	27.2	27.0	✓	N/A
8/L3	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.37	0.37	0.42	N/A	0.20	N/A	250	LIM	>299	✓	0.40	25.6	22.4	✓	N/A
9/L3	Hob 1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.38	28.8	27.9	✓	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	18/07/2022	To	18/07/2022	Date(s) live testing	18/07/2022	To	18/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	18/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS														TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	DB CL4				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/07/2022 To 18/07/2022 Date(s) live testing 18/07/2022 To 18/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.				
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN				
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)				
Location	Room 6 Riser [Schneider]	Supply to distribution board is from	Associated RCD(if any): BS (EN)			Loop impedance 080408/5756 Insulation resistance 080408/5756 Continuity 080408/5756 RCD 080408/5756				
Designation	DB CL2/9-2	Sub Mains(DB CL2, 9/L1)	Operating at 1 IΔn 29.4 ms Above 30mA (if applicable)							
Num. of ways	4	Num. of phases	1	Z _d 0.39 Ω No. of poles 30mA or below						
Supply polarity confirmed	☒	Phase sequence confirmed	☐	I _{pf} kA IΔn 30 Operating at 5 IΔn 28.8 ms						
		Overcurrent protective device for the distribution circuit: Type	C	Rating	32	A Voltage	230	V	Time delay (if applicable)	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	DB CL2/9-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.	
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)	
Location	Room 3 Riser [Schneider]	Supply to distribution board is from	Associated RCD(if any): BS (EN)			Loop impedance 080408/5756 Insulation resistance 080408/5756 Continuity 080408/5756 RCD 080408/5756	
Designation	DB CL3/6-1	Sub Mains(DB CL3, 6/L2)	Above 30mA (if applicable) Operating at 1 IΔn 26.2 ms				
Num. of ways	4	Num. of phases	1	Z _d 0.36 Ω No. of poles 30mA or below I _{pf} kA IΔn 30 Operating at 5 IΔn 22.4 ms			
Supply polarity confirmed	☒	Phase sequence confirmed	☐	Time delay (if applicable)			
		Overcurrent protective device for the distribution circuit: Type	BS(EN) 61009 RCD/RCBO				
			Type C	Rating 32	A	Voltage	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	DB CL3/6-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 2 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL5, 8/L2)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL5/8-1		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Operating at 1 IΔn ms				30mA or below		Insulation resistance 080408/5756	
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO		Ipr kA IΔn 30 Operating at 5 IΔn ms				29.2 ms		Continuity 080408/5756	
Supply polarity confirmed ☒ Phase sequence confirmed ☐				Time delay (if applicable)						RCD 080408/5756	

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 3 Kitchen [Schneider]

DesignationDB CL3

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 1, 7/L2)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL3				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.55	28.8	27.2	✓	N/A
2/L2	Lighting Room 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.63	27.2	22.4	✓	N/A
3/L2	Lighting Room 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	✓	0.49	25.4	26.2	✓	N/A
4/L2	Lighting Room 7,8	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.50	N/A	250	LIM	>299	✓	0.62	28.8	28.0	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL3/6, DB CL3/6-1, DB CL3/6-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.28	0.34	N/A	0.16	N/A	250	LIM	>299	✓	0.36	26.2	22.4	✓	N/A
7/L2	Sub Mains(DB CL3/7, DB CL3/7-1, DB CL3/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.49	N/A	0.21	N/A	250	LIM	>299	✓	0.40	28.8	25.4	✓	N/A
8/L2	Sub Mains(DB CL3/8, DB CL3/8-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.28	0.37	N/A	0.17	N/A	250	LIM	>299	✓	0.37	28.8	25.4	✓	N/A
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.44	N/A	0.19	N/A	250	LIM	>299	✓	0.47	28.8	27.9	✓	N/A
11/L2	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.50	0.50	0.64	N/A	0.29	N/A	250	LIM	>299	✓	0.53	32.0	25.4	✓	N/A
12/L2	Hob 1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.8	27.2	✓	N/A
13/L2	Hob 2	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.32	28.4	27.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

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Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	18/07/2022	To	18/07/2022	Date(s) live testing	18/07/2022	To	18/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	18/07/2022

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

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Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationPlant Room Roof [Schneider]

DesignationDB Mech

Num. of ways6

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(DB PL, 7/TP)

Overcurrent protective device for the distribution circuit: BS(EN) 60898 MCB TypeC Rating32 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A

Operating at 1 IΔnN/A ms

Above 30mA (if applicable)

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (kA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB Mech				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L1	Pressurisation Unit	O	B	1	1.5	1.5	0.4	60898 MCB	D	6	6	N/A	1.45	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.34	N/A	N/A	N/A	N/A
1/L2	Boiler 1	O	B	1	1.5	1.5	0.4	60898 MCB	C	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.30	N/A	N/A	N/A	N/A
1/L3	Boiler 2	O	B	1	1.5	1.5	0.4	60898 MCB	C	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.31	N/A	N/A	N/A	N/A
2/L1	VT Secondary Pump 1	O	B	1	1.5	1.5	0.4	60898 MCB	D	4	6	N/A	2.18	N/A	N/A	N/A	N/A	0.11	N/A	250	LIM	>299	✓	0.35	N/A	N/A	N/A	N/A
2/L2	Heater 1	O	B	1	1.5	1.5	0.4	60898 MCB	C	10	6	N/A	1.75	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.28	N/A	N/A	N/A	N/A
2/L3	Heater 2	O	B	1	1.5	1.5	0.4	60898 MCB	C	10	6	N/A	1.75	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.30	N/A	N/A	N/A	N/A
3/L1	VT Secondary Pump 2	O	B	1	1.5	1.5	0.4	60898 MCB	D	4	6	N/A	2.18	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.31	N/A	N/A	N/A	N/A
3/L2	Residential HWS Secondary Pump	O	B	1	1.5	1.5	0.4	60898 MCB	D	2	6	N/A	4.37	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.36	N/A	N/A	N/A	N/A
3/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	Control Panel	F	C	1	16	16	0.4	N/A	N/A	50	10	N/A	7.28	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.24	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

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To14/07/2022

Date(s) live testing14/07/2022

To14/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date14/07/2022

Signature

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Signature

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TEST RESULTS

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

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FT/EICR 110148423

 **phs** Compliance

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NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	DB CL12/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)		LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

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A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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	DB CL3/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing

13/07/2022

To

13/07/2022

Date(s) live testing

13/07/2022

To

13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

LocationG Floor [Schneider]

DesignationBB 1

Num. of ways24

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(MSP, 2/TP)

Overcurrent protective device for the distribution circuit: TypeN/A

BS(EN)60947 MCCB

Rating160

A

Voltage

Characteristics at this distribution board

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

Above 30mA

ms

30mA or below

ms

Operating at 5 IΔn

ms

Time delay (if applicable)

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	BB 1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)		
	Circuit designation													r1	r	r2													
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	Sub Mains(DB LL1/P, DB LL1/L)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL1)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	Sub Mains(DB CL3)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	Sub Mains(DB CL7)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022

To13/07/2022

Date(s) live testing13/07/2022

To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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	Circuit designation													r1	m	r2		R1 + R2	R2									
11/L1	Sub Mains(DB CL6)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	Sub Mains(DB CL9)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L3	Sub Mains(DB CL13)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
20/L1	Sub Mains(DB CL12)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
20/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/L1	Lift	A	E	1	6	6	0.4	88-2 HRC	gG	16	80	N/A	1.94	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.25	N/A	N/A	N/A	N/A
22/L2	Sub Mains(DB CL15)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
22/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/TP	Sub Mains(DB LL2/L, DB LL2/P)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.18	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	BB 1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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 **phs** Compliance

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Signature

NA/EICR/001

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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	DB CL14/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

Circuit Details														Test Results														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL2/9-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
	Circuit designation													r1	m	r2												
1/L1	Room 5 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.71	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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Signature

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Requirements for Electrical Installations
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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 **phs** Compliance

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name

PHS Compliance

Company Address

Kid Glove Road

Postcode

WA3 3GR

Branch No.

Scheme No.

Client

UPP Residential Services Ltd

Installation Address

Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

Postcode

SA1 8EN

Distribution board details - Complete in every case

Location

Room 4 Riser [Schneider]

Designation

DB CL5/6

Num. of ways

4

Num. of phases

1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from

Sub Mains(DB CL5, 6/L2)

Overcurrent protective device for the distribution circuit: Type

C

 Rating

32

 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

28.8

 ms

30mA or below

Operating at 5 IΔn

27.2

 ms

Time delay (if applicable)

Test instrument serial number(s)

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL5/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
1/L2	Room 4 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.56	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea			Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)
Location	Room 5 Riser [Schneider]	Supply to distribution board is from		Associated RCD(if any): BS (EN)	Above 30mA	(if applicable) Loop impedance 080408/5756
Designation	DB CL9/6-2	Sub Mains(DB CL9, 6/L2)		Z_s 0.45 Ω	Operating at 1 I Δ n 28.4 ms	Insulation resistance 080408/5756
Num. of ways	4	Num. of phases	1	No. of poles	30mA or below	Continuity 080408/5756
Supply polarity confirmed	☒	Overcurrent protective device for the distribution circuit: Type	C	I Δ n	30	Operating at 5 I Δ n 27.2 ms
Phase sequence confirmed	☐	BS(EN)	61009 RCD/RCBO	Rating	32	A
		Type	C	Voltage		V
				Time delay (if applicable)		RCD 080408/5756

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 1 Kitchen [Schneider]

DesignationDB CL1

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 1, 6/L1)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILSTEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation		
	DB CL1				Circuit designation	BS EN Number		Type No.	Rating (A)	Ring final circuits only (measured end-to-end)				Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			APCD (✓)				
										r1					m	r2										R1 + R2	R2		
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.49	N/A	250	LIM	>299	✓	0.62	28.2	28.0	✓	N/A	
2/L1	Lighting Room 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.59	28.4	27.9	✓	N/A	
3/L1	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.63	28.8	27.2	✓	N/A	
4/L1	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.51	N/A	250	LIM	>299	✓	0.67	28.9	29.2	✓	N/A	
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL1/6-2, DB CL1/6, DB CL1/6-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.55	N/A	0.24	N/A	250	LIM	>299	✓	0.42	28.4	18.4	✓	N/A	
7/L1	Sub Mains(DB CL1/7-2, DB CL1/7, DB CL1/7-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.48	N/A	0.22	N/A	250	LIM	>299	✓	0.38	28.8	26.4	✓	N/A	
8/L1	Sub Mains(DB CL1/8-1, DB CL1/8)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.46	0.46	0.62	N/A	0.27	N/A	250	LIM	>299	✓	0.40	32.0	27.2	✓	N/A	
9/L1	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.46	N/A	0.20	N/A	250	LIM	>299	✓	0.38	28.2	28.2	✓	N/A	
10/L1	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.36	0.52	N/A	0.21	N/A	250	LIM	>299	✓	0.42	28.4	28.2	✓	N/A	
11/L1	Hob1	A	B	2	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.40	29.4	22.4	✓	N/A	
12/L1	Hob 2	A	B	2	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.35	28.4	28.0	✓	N/A	
13/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS														TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423



Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea			Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)
Location	Room 6 Riser [Schneider]	Supply to distribution board is from		Associated RCD(if any): BS (EN)	Above 30mA	(if applicable) Loop impedance 080408/5756
Designation	DB CL5/6-1	Sub Mains(DB CL5, 6/L2)		Z_s 0.36 Ω	Operating at 1 I Δ n 28.8 ms	Insulation resistance 080408/5756
Num. of ways	4	Overcurrent protective device for the distribution circuit: Type	BS(EN) 61009 RCD/RCBO	No. of poles	30mA or below	Continuity 080408/5756
Num. of phases	1	Type	C	I Δ n 30	Operating at 5 I Δ n 27.2 ms	RCD 080408/5756
Supply polarity confirmed	☒	Rating	32 A	Voltage		
Phase sequence confirmed	☐			Time delay (if applicable)		

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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	DB CL8/7				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	DB CL16/5				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 10 Kitchen [Schneider]

DesignationDB CL10

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 2, 16/L3)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

Above 30mA (if applicable)

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL10				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L3	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.48	28.8	27.3	✓	N/A
2/L3	Lighting Rooms 3,4,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.55	28.2	27.9	✓	N/A
3/L3	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.42	28.8	27.2	✓	N/A
4/L3	Sub Mains(DB CL10/4, DB CL10/4-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.30	0.38	N/A	0.18	N/A	250	LIM	>299	✓	0.38	28.8	28.0	✓	N/A
5/L3	Sub Mains(DB CL10/5, DB CL10/5-1, DB CL10/5-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.40	0.47	N/A	0.22	N/A	250	LIM	>299	✓	0.42	26.4	22.0	✓	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.42	N/A	0.19	N/A	250	LIM	>299	✓	0.37	28.8	29.7	✓	N/A
8/L3	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.30	0.32	0.41	N/A	0.18	N/A	250	LIM	>299	✓	0.33	28.0	27.2	✓	N/A
9/L3	Hob	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.37	28.0	25.2	✓	N/A
10/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	18/07/2022	To	18/07/2022	Date(s) live testing	18/07/2022	To	18/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	18/07/2022

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB CL12/7				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	DB CL2/7				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
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Date(s) dead testing13/07/2022To13/07/2022

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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationMains Room [Schneider]

DesignationMSP

Num. of ways12

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from

Overcurrent protective device for the distribution circuit: BS(EN) Type Rating A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A

Operating at 1 IΔn Above 30mA (if applicable) N/A ms

30mA or below

Operating at 5 IΔn N/A ms

Time delay (if applicable) N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILSTEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	MSP				Circuit designation	L / N		CPC	BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
															r1	r m	r2											
1/TP	SPD	D	B	1	50	50	0.4	60947 MCCB	N/A	160	35	N/A	LIM	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.12	N/A	N/A	N/A	N/A
2/TP	Sub Mains(BB 1)	F	E	1	70	SWA	5	60947 MCCB	N/A	160	35	N/A	LIM	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.12	N/A	N/A	N/A	N/A
3/TP	Water Booster Pump	F	E	1	6	6	0.4	60947 MCCB	N/A	32	25	N/A	LIM	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
4/L1	Disabled Refuge Panel	O	E	1	2.5	2.5	0.4	60947 MCCB	N/A	16	25	N/A	LIM	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.26	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	Sub Mains(BB 2)	F	E	1	50	SWA	5	60947 MCCB	N/A	160	35	N/A	LIM	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.12	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	SPARE	F	E	1	16	16	5	60947 MCCB	N/A	63	35	N/A	LIM	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A
9/L2	Sub Mains(DB EXT2)	F	E	1	16	16	5	60947 MCCB	N/A	40	25	N/A	LIM	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
9/L3	Fire Alarm Panel	O	E	1	2.5	2.5	0.4	60947 MCCB	N/A	16	25	N/A	LIM	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.29	N/A	N/A	N/A	N/A
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022

To13/07/2022

Date(s) live testing13/07/2022

To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date13/07/2022

Signature

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LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	DB CL14/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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	DB CL3/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 9 Kitchen [Schneider]

DesignationDB CL9

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 1, 15/L2)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL9				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.59	28.2	17.4	✓	N/A
2/L2	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.51	N/A	250	LIM	>299	✓	0.64	27.4	28.4	✓	N/A
3/L2	Lighting Rooms 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.47	28.8	28.2	✓	N/A
4/L2	Lighting Room 7,8	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.52	N/A	250	LIM	>299	✓	0.66	28.2	29.5	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL9/6-1, DB CL9/6, DB CL9/6-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.52	0.52	0.66	N/A	0.30	N/A	250	LIM	>299	✓	0.45	28.4	27.2	✓	N/A
7/L2	Sub Mains(DB CL9/7, DB CL9/7-1, DB CL9/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.49	0.53	0.58	N/A	0.27	N/A	250	LIM	>299	✓	0.42	28.8	27.2	✓	N/A
8/L2	Sub Mains(DB CL9/8, DB CL9/8-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.42	0.53	N/A	0.23	N/A	250	LIM	>299	✓	0.38	28.8	27.2	✓	N/A
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.55	N/A	0.24	N/A	250	LIM	>299	✓	0.40	29.4	27.9	✓	N/A
11/L2	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.47	N/A	0.22	N/A	250	LIM	>299	✓	0.37	28.8	27.2	✓	N/A
12/L2	Hob 1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.32	28.8	27.9	✓	N/A
13/L2	Hob 2	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.35	29.2	27.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests



Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company Name

PHS Compliance

Company Address

Kid Glove Road

Postcode

WA3 3GR

Branch No.

Scheme No.

Client

UPP Residential Services Ltd

Installation Address

Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

Postcode

SA1 8EN

Distribution board details - Complete in every case

Location

G Floor Service Riser [Schneider]

Designation

BB 2

Num. of ways

24

Num. of phases

3

Supply polarity confirmed

☒

Phase sequence confirmed

☒

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from

Sub Mains(MSP, 7/TP)

Overcurrent protective device for the distribution circuit: Type

N/A

Rating

160

A

Voltage

V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)

N/A

Operating at 1 IΔn

N/A

ms

Z_s

0.12

Ω

No. of poles

N/A

30mA or below

I_{pr}

3.80

kA

IΔn

N/A

Operating at 5 IΔn

N/A

ms

Time delay (if applicable)

N/A

Test instrument serial number(s)

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS TEST RESULTS

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														r1	rn	r2		R1 + R2	R2																									
	BB 2												80%																															
	Circuit designation																																											
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
2/L1	Sub Mains(DB CL2)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A																
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
6/L2	Sub Mains(DB CL5)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A																
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
7/L3	Sub Mains(DB CL4)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A																
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A																

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL
NA/EICR/001

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	BB 2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
11/L1	Sub Mains(DB CL8)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	Sub Mains(DB CL11)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.15	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	Sub Mains(DB CL10)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L1	Sub Mains(DB CL14)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
19/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/TP	Lift	F	E	1	6	6	0.4	88-2 HRC	gG	16	80	N/A	1.94	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.28	N/A	N/A	N/A	N/A
21/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23/L2	Sub Mains(DB CL16)	A	E	1	16	16	5	88-2 HRC	gG	63	80	N/A	0.62	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.14	N/A	N/A	N/A	N/A
23/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XLPE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single core PVC cables (4D1A), A/A2 - Multicore PVC Cable (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/G2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC composed to touch (4G1A)

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	BB 2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L L/N M(Ω)	L/E N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 11 Kitchen [Schneider]

DesignationDB CL11

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 2, 15/L2)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL11				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.47	28.4	22.4	✓	N/A
2/L2	Lighting Rooms 4,6,8	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.59	28.8	28.0	✓	N/A
3/L2	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.46	N/A	250	LIM	>299	✓	0.63	28.8	28.0	✓	N/A
4/L2	Lighting Room 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.35	N/A	250	LIM	>299	✓	0.50	28.2	27.9	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL11/6, DB CL11/6-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.46	N/A	0.22	N/A	250	LIM	>299	✓	0.35	28.82	27.2	✓	N/A
7/L2	Sub Mains(DB CL11/7, DB CL11/7-1, DB CL11/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.53	0.53	0.60	N/A	0.29	N/A	250	LIM	>299	✓	0.42	28.5	27.2	✓	N/A
8/L2	Sub Mains(DB CL11/8, DB CL11/8-1, DB CL11/8-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.53	0.53	0.60	N/A	0.28	N/A	250	LIM	>299	✓	0.40	28.8	27.2	✓	N/A
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	Common Room Sockets 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.55	N/A	0.24	N/A	250	LIM	>299	✓	0.43	28.2	27.9	✓	N/A
11/L2	Common Room Sockets 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.62	N/A	0.25	N/A	250	LIM	>299	✓	0.40	28.4	27.2	✓	N/A
12/L2	Hob1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.30	28.8	26.2	✓	N/A
13/L2	Hob 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.8	27.9	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	DB CL11				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/07/2022 To 18/07/2022 Date(s) live testing 18/07/2022 To 18/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

18/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	DB CL10/4-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB CL16/4-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	DB CL3/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 2 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL14, 6/L1)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL14/6-1		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		Z_d 0.36 Ω No. of poles		Operating at 1 $I_{\Delta n}$ 28.8 ms		Insulation resistance 080408/5756			
Num. of ways 4 Num. of phases 1		Type C Rating 32 A Voltage		I_{pf} kA $I_{\Delta n}$ 30		Operating at 5 $I_{\Delta n}$ 27.4 ms		Continuity 080408/5756			
Supply polarity confirmed ☒ Phase sequence confirmed ☐				Time delay (if applicable)				RCD 080408/5756			

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	DB CL14/6-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	DB CL7/4				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 6 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL8, 8/L1)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL8/8-1				Z_d 0.40 Ω No. of poles		Operating at 1 $I_{\Delta n}$ 28.8 ms		Insulation resistance 080408/5756			
Num. of ways 4		Num. of phases 1		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		30mA or below		Continuity 080408/5756			
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Rating 32 A Voltage		Operating at 5 $I_{\Delta n}$ 24.0 ms		RCD 080408/5756			
				Time delay (if applicable)							

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	DB CL8/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	DB CL2/10				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]e 

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB CL12/6-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 8 Kitchen [Schneider]

DesignationDB CL8

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 2, 11/L1)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.63	28.8	28.0	✓	N/A
2/L1	Lighting Rooms 4,6,8	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.45	28.8	23.4	✓	N/A
3/L1	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.39	N/A	250	LIM	>299	✓	0.50	25.4	23.4	✓	N/A
4/L1	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.65	28.0	27.2	✓	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL8/6, DB CL8/6-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.42	0.42	0.68	N/A	0.28	N/A	250	LIM	>299	✓	0.44	28.8	26.4	✓	N/A
7/L1	Sub Mains(DB CL8/7, DB CL8/7-1, DB CL8/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.53	0.53	0.71	N/A	0.31	N/A	250	LIM	>299	✓	0.52	28.8	27.2	✓	N/A
8/L1	Sub Mains(DB CL8/8, DB CL8/8-1, DB CL8/8-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.49	0.48	0.54	N/A	0.26	N/A	250	LIM	>299	✓	0.40	28.8	24.0	✓	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.44	0.44	0.50	N/A	0.24	N/A	250	LIM	>299	✓	0.43	28.8	28.0	✓	N/A
11/L1	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.31	0.53	N/A	0.22	N/A	250	LIM	>299	✓	0.40	32.0	29.4	✓	N/A
12/L1	Hob 1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.39	28.8	27.2	✓	N/A
13/L1	Hob 2	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.37	28.8	27.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)

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Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	18/07/2022	To	18/07/2022	Date(s) live testing	18/07/2022	To	18/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	18/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022To18/07/2022

Date(s) live testing18/07/2022To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate18/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 5 [Schneider]

DesignationDB CL5

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 2, 6/L2)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL5				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1r2r3				R1 + R2R2										
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.52	27.4	26.4	✓	N/A
2/L2	Lighting Rooms 4,6,8	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.49	25.4	22.6	✓	N/A
3/L2	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.45	28.8	28.0	✓	N/A
4/L2	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	✓	0.52	28.8	27.2	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL5/6, DB CL5/6-1, DB CL5/6-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.45	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.8	27.2	✓	N/A
7/L2	Sub Mains(DB CL5/7, DB CL5/7-1, DB CL5/7-2)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.52	N/A	0.23	N/A	250	LIM	>299	✓	0.40	26.4	29.2	✓	N/A
8/L2	Sub Mains(DB CL5/8, DB CL5/8-1)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.39	N/A	0.16	N/A	250	LIM	>299	✓	0.32	28.8	29.2	✓	N/A
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.25	0.25	0.39	N/A	0.16	N/A	250	LIM	>299	✓	0.42	28.8	27.9	✓	N/A
11/L2	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.36	N/A	0.17	N/A	250	LIM	>299	✓	0.40	28.2	27.9	✓	N/A
12/L2	Hob 1	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.42	28.8	25.4	✓	N/A
13/L2	Hob 2	A	B	1	10	6	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.38	28.8	24.2	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing18/07/2022

To18/07/2022

Date(s) live testing18/07/2022

To18/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	DB CL5				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 18/07/2022 To 18/07/2022 Date(s) live testing 18/07/2022 To 18/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 18/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	DB CL5/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

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Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationFlat 14 Kitchen [Schneider]

DesignationDB CL14

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Supply to distribution board is fromSub Mains(BB 2, 19/L1)

Overcurrent protective device for the distribution circuit: TypegG Rating32 A Voltage230 V

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL14				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation																											
1/L1	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.35	28.8	27.2	✓	N/A
2/L1	Lighting Rooms 4,6,8	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>299	✓	0.41	26.4	19.4	✓	N/A
3/L1	Lighting Rooms 3,5,7	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.32	N/A	250	LIM	>299	✓	0.48	28.8	27.2	✓	N/A
4/L1	Lighting Rooms 1,2	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.39	28.8	27.2	✓	N/A
5/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	Sub Mains(DB CL14/6-1, DB CL14/6)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.29	0.42	N/A	0.18	N/A	250	LIM	>299	✓	0.36	28.8	27.4	✓	N/A
7/L1	Sub Mains(DB CL14/7-2, DB CL14/7, DB CL14/7-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.52	N/A	0.22	N/A	250	LIM	>299	✓	0.38	28.8	27.2	✓	N/A
8/L1	Sub Mains(DB CL14/8-2, DB CL14/8, DB CL14/8-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.47	N/A	0.20	N/A	250	LIM	>299	✓	0.34	28.8	27.2	✓	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Common Room Ring 1	A	B	10	2X2.5	2X1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.51	N/A	0.22	N/A	250	LIM	>299	✓	0.40	28.8	27.2	✓	N/A
11/L1	Common Room Ring 2	A	B	10	2X2.5	2X1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.41	0.41	0.62	N/A	0.26	N/A	250	LIM	>299	✓	0.44	30.6	27.2	✓	N/A
12/L1	Hob 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.28	28.2	19.6	✓	N/A
13/L1	Hob 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.30	26.4	22.6	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing15/07/2022

To15/07/2022

Date(s) live testing15/07/2022

To15/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	DB CL14				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/07/2022 To 15/07/2022 Date(s) live testing 15/07/2022 To 15/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)		LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	DB CL6/6-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 5 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL17, 7/L3)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL17/7-1		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Z _s 0.34 Ω No. of poles		Operating at 1 IΔn 26.4 ms		Insulation resistance 080408/5756			
Num. of ways 4 Num. of phases 1				I _{pf} 0.61 kA IΔn 30		Operating at 5 IΔn 27.2 ms		Continuity 080408/5756			
Supply polarity confirmed ☒ Phase sequence confirmed ☐				Time delay (if applicable)				RCD 080408/5756			

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	DB CL1/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Signature

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FT/EICR 110148423

 **phs** Compliance

[illegible]

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NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	DB CL15/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 4 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL3, 7/L2)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL3/7-1		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Operating at 1 IΔn 28.8 ms				30mA or below		Insulation resistance 080408/5756	
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO		Ipr kA IΔn 30 Operating at 5 IΔn 25.4 ms				Continuity		080408/5756	
Supply polarity confirmed ☒ Phase sequence confirmed ☐				Time delay (if applicable)				RCD		080408/5756	

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationPlant Room Roof [Schneider]

DesignationDB PL

Num. of ways24

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Supply to distribution board is from

Sub Mains(BB 1, 24/TP)

Overcurrent protective device for the distribution circuit: TypegG

Rating63

A

Voltage

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

Above 30mA

ms

30mA or below

ms

Operating at 5 IΔn

ms

Time delay (if applicable)

N/A

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB PL				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFCD (✓)	
	Circuit designation													r1	r	r2												
1/L1	EXT Fan 1	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.33	28.3	27.8	✓	N/A
1/L2	EXT Fan 2	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.33	28.8	18.8	✓	N/A
1/L3	EXT Fan 3	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.38	29.4	27.9	✓	N/A
2/L1	EXT Fan 4	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.32	29.0	17.2	✓	N/A
2/L2	EXT Fan 5	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.32	28.8	18.8	✓	N/A
2/L3	EXT Fan 6	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.37	25.0	17.2	✓	N/A
3/L1	EXT Fan 7	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.44	28.8	27.9	✓	N/A
3/L2	EXT Fan 8	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.38	22.4	18.8	✓	N/A
3/L3	EXT Fan 9	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.42	28.4	27.2	✓	N/A
4/L1	EXT Fan 10	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.17	N/A	250	LIM	>299	✓	0.33	26.4	22.4	✓	N/A
4/L2	EXT Fan 11	A	B	1	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.34	28.8	17.2	✓	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB PL				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
5/L1	Plant Ring	A	B	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	10	0.54	0.35	0.37	0.29	N/A	0.16	N/A	250	LIM	>299	✓	0.34	28.8	16.2	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Plant Room Lights	A	B	4	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.14	N/A	250	LIM	>299	✓	0.35	28.8	27.9	✓	N/A
6/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	Sub Mains(DB Mech)	A	B	1	10	6	5	60898 MCB	C	32	10	N/A	0.54	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.22	N/A	N/A	N/A	N/A
8/L1	Contactor	D	B	1	2.5	2.5	0.4	60898 MCB	B	10	10	N/A	3.49	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.18	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	DB PL				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	DB CL2/10-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	(✓)	(✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)		LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing

13/07/2022

To

13/07/2022

Date(s) live testing

13/07/2022

To

13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 5 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL3, 6/L2)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL3/6-2		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		Z_s 0.36 Ω		Operating at 1 I Δ n 26.2 ms		Insulation resistance 080408/5756			
Num. of ways 4		Num. of phases 1		I_{pt} kA		No. of poles		30mA or below		Continuity 080408/5756	
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Rating 32 A		I Δ n 30		Operating at 5 I Δ n 22.4 ms		RCD 080408/5756	
		Voltage V		Time delay (if applicable)							

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	DB CL3/6-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Signature

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	DB CL14/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	DB CL15/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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 **phs** Compliance

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Requirements for Electrical Installations
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	DB CL4/5-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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	DB CL17/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

Requirements for Electrical Installations BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.		
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN		
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation			Characteristics at this distribution board			Test instrument serial number(s)		
Location Room 5 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL11, 7/L2)			Associated RCD(if any): BS (EN)			Above 30mA (if applicable)		
Designation DB CL11/7-1		Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO			Operating at 1 IΔn 28.5 ms			Loop impedance 080408/5756		
Num. of ways 4		Num. of phases 1			30mA or below			Insulation resistance 080408/5756		
Supply polarity confirmed ☒		Phase sequence confirmed ☐			Operating at 5 IΔn 27.2 ms			Continuity 080408/5756		
		Type C Rating 32 A Voltage V			Time delay (if applicable)			RCD 080408/5756		

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)					LIAM KIMBLE					Position					Electrical Test Engineer					Date					13/07/2022				

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 4 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL12, 7/L1)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL12/7-1		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Operating at 1 IΔn ms				30mA or below		Insulation resistance 080408/5756	
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO		Ipr kA IΔn 30 Operating at 5 IΔn ms				27.0		Continuity 080408/5756	
Supply polarity confirmed ☒ Phase sequence confirmed ☐		Time delay (if applicable)		RCD				080408/5756		RCD 080408/5756	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

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FT/EICR 110148423

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BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company Name

PHS Compliance

Company Address

Kid Glove Road

Postcode

WA3 3GR

Branch No.

Scheme No.

Client

UPP Residential Services Ltd

Installation Address

Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

Postcode

SA1 8EN

Distribution board details - Complete in every case

Location

Room 5 Riser [Schneider]

Designation

DB CL14/8-1

Num. of ways

4

Num. of phases

1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is from

Sub Mains(DB CL14, 8/L1)

Overcurrent protective device for the distribution circuit: Type

C

 Rating

32

 A Voltage V

Characteristics at this distribution board

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

28.8

 ms

30mA or below

27.2

 ms

Time delay (if applicable)

Test instrument serial number(s)

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL14/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)	
1/L1	Room 5 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.09	N/A	250	LIM	>299	✓	0.63	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 15 Kitchen [Schnieder]

DesignationDB CL15

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 1, 22/L2)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

Above 30mA (if applicable)

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL15				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	r	r2		R1 + R2	R2									
1/L2	Common Room Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.55	28.4	27.2	✓	N/A
2/L2	Lighting Rooms 1,3,5	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>299	✓	0.49	28.8	27.2	✓	N/A
3/L2	Lighting 2,4,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.40	N/A	250	LIM	>299	✓	0.57	26.4	29.7	✓	N/A
4/L2	Lighting 7,8	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.44	29.2	27.2	✓	N/A
5/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L2	Sub Mains(DB CL15/6-2, DB CL15/6, DB CL15/6-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.43	0.43	0.52	N/A	0.24	N/A	250	LIM	>299	✓	0.38	27.6	27.2	✓	N/A
7/L2	Sub Mains(DB CL15/7-2, DB CL15/7, DB CL15/7-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.42	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.8	27.2	✓	N/A
8/L2	Sub Mains(DB CL15/8-1, DB CL15/8)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.41	N/A	0.19	N/A	250	LIM	>299	✓	0.30	30.2	27.2	✓	N/A
9/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	Common Room Ring 1	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.45	N/A	0.21	N/A	250	LIM	>299	✓	0.37	28.8	27.2	✓	N/A
11/L2	Common Room Ring 2	A	B	10	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.47	0.45	0.58	N/A	0.26	N/A	250	LIM	>299	✓	0.42	26.8	22.4	✓	N/A
12/L2	Hob 1	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.35	28.4	22.4	✓	N/A
13/L2	Hob 2	A	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.40	28.8	22.4	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing15/07/2022

To15/07/2022

Date(s) live testing15/07/2022

To15/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date15/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	15/07/2022	To	15/07/2022	Date(s) live testing	15/07/2022	To	15/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	15/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

Page 276 of 337

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	Circuit designation													r1	m	r2		R1 + R2	R2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 15/07/2022 To 15/07/2022 Date(s) live testing 15/07/2022 To 15/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

15/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Tested by: Name (capital letters)	LIAM KIMBLE	Position	Electrical Test Engineer	Date	13/07/2022

Signature

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 6 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL14, 7/L1)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL14/7-1		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		Operating at 1 I _{Δn}				28.8 ms		Insulation resistance 080408/5756	
Num. of ways 4		Num. of phases 1		Z _s 0.38 Ω No. of poles				30mA or below		Continuity 080408/5756	
Supply polarity confirmed ☒		Phase sequence confirmed ☐		I _{pf} kA I _{Δn} 30				Operating at 5 I _{Δn}		RCD 080408/5756	
				Time delay (if applicable)							

TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL14/7-1				Circuit designation	BS EN Number		Type No.	Rating (A)	Ring final circuits only (measured end-to-end)				Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)			AFDD (✓)			
															r1	m										r2	R1 + R2	R2
1/L1	Room 6 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.59	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other									

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Requirements for Electrical Installations
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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	DB EXT2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L L/N M(Ω)			L/E N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

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Requirements for Electrical Installations
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	DB CL17/8				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Signature

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FT/EICR 110148423

 **PHS Compliance**

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.	
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)	
Location	Room 10 Riser [Schneider]	Supply to distribution board is from		Associated RCD(if any): BS (EN)	Above 30mA	Loop impedance	
Designation	DB CL2/7-1		Sub Mains(DB CL2, 7/L1)		Operating at 1 I _{Δn}	Insulation resistance	
Num. of ways	4	Num. of phases	1	Z _s 0.36 Ω	30mA or below	Continuity	
Supply polarity confirmed	☒	Phase sequence confirmed	☐	I _{pn}	Operating at 5 I _{Δn}	RCD	
		Overcurrent protective device for the distribution circuit: Type	C	Rating	32	A	
		BS(EN)	61009 RCD/RCBO	Voltage	230	V	
				Time delay (if applicable)			

TEST RESULTS

Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL2/7-1				Circuit designation	BS EN Number		Type No.	Rating (A)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2				Fig 8 check (✓)	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)							
1/L1	Room 10 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.15	N/A	250	LIM	>299	✓	0.62	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature			
Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
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Requirements for Electrical Installations
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Signature

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 6 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL9, 7/L2)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL9/7-2				Z_d 0.42 Ω No. of poles		Operating at 1 $I_{\Delta n}$ 28.8 ms		Insulation resistance 080408/5756			
Num. of ways 4		Num. of phases 1		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		30mA or below		Continuity 080408/5756			
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Rating 32 A Voltage		Operating at 5 $I_{\Delta n}$ 27.2 ms		RCD 080408/5756			
				Time delay (if applicable)							

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
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Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 2 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL1, 6/L1)		Associated RCD(if any): BS (EN)				Above 30mA (if applicable)		Loop impedance 080408/5756	
Designation DB CL1/6		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V		Operating at 1 IΔn ms				30mA or below		Insulation resistance 080408/5756	
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO		IΔn 30 ms				Operating at 5 IΔn ms		Continuity 080408/5756	
Supply polarity confirmed ☒ Phase sequence confirmed ☐		Time delay (if applicable)		RCD 080408/5756				RCD 080408/5756		RCD 080408/5756	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
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Tested by: Name (capital letters)		LIAM KIMBLE	Position		Electrical Test Engineer	Date		13/07/2022	
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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

phs Compliance

Circuit Details														Test Results														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL8/6				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L1	Room 1 Sockets	A	B	8	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.49	N/A	N/A	N/A	N/A
2/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Requirements for Electrical Installations
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Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.			
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN			
Distribution board details - Complete in every case				Complete only if the distribution board is not connected directly to the origin of the installation				Characteristics at this distribution board		Test instrument serial number(s)	
Location Room 7 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL6, 8/L1)		Associated RCD(if any): BS (EN)		Above 30mA (if applicable)		Loop impedance 080408/5756			
Designation DB CL6/8		Overcurrent protective device for the distribution circuit: Type BS(EN) 61009 RCD/RCBO		Z_d 0.34 Ω		No. of poles		Operating at 1 $I_{\Delta n}$ 28.8 ms		Insulation resistance 080408/5756	
Num. of ways 4		Num. of phases 1		I_{pf}		Operating at 5 $I_{\Delta n}$ 22.5 ms		Continuity 080408/5756		RCD 080408/5756	
Supply polarity confirmed ☒		Phase sequence confirmed ☐		Rating 32 A		Voltage					

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
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 **phs** Compliance

[illegible]

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	DB CL12/7-2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

Branch No.

Scheme No.

PostcodeSA1 8EN

Distribution board details - Complete in every case

LocationFlat 2 Kitchen [Schneider]

DesignationDB CL2

Num. of ways18

Num. of phases1

Supply polarity confirmed☒

Phase sequence confirmed☐

Complete only if the distribution board is not connected directly to the origin of the installation

Supply to distribution board is fromSub Mains(BB 2, 2/L1)

Overcurrent protective device for the distribution circuit: TypegG Rating63 A VoltageV

Characteristics at this distribution board

Associated RCD(if any): BS (EN)N/A

Operating at 1 IΔnN/A ms

Above 30mA (if applicable)

30mA or below

Operating at 5 IΔnN/A ms

Time delay (if applicable)N/A

Test instrument serial number(s)

Loop impedance080408/5756

Insulation resistance080408/5756

Continuity080408/5756

RCD080408/5756

CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB CL2				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2 R2	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms			30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)	
	Circuit designation													r1	r	r2												
1/L1	Common Lights	A	B	9	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.43	N/A	250	LIM	>299	✓	0.59	28.4	26.4	✓	N/A
2/L1	Lighting Rooms 7,8,9	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.49	N/A	250	LIM	>299	✓	0.62	28.8	28.0	✓	N/A
3/L1	Lighting Rooms 4,5,6	A	B	12	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.57	N/A	250	LIM	>299	✓	0.74	29.2	27.9	✓	N/A
4/L1	Lighting Rooms 2,3	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.42	N/A	250	LIM	>299	✓	0.55	28.8	27.9	✓	N/A
5/L1	Lighting Rooms 1,10	A	B	8	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.34	N/A	250	LIM	>299	✓	0.47	28.8	29.2	✓	N/A
6/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	Sub Mains(DB CL2/7-1, DB CL2/7)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.44	N/A	0.20	N/A	250	LIM	>299	✓	0.36	28.2	24.2	✓	N/A
8/L1	Sub Mains(DB CL2/8-1, DB CL2/8)	A	B	2	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.40	N/A	0.19	N/A	250	LIM	>299	✓	0.40	28.8	27.2	✓	N/A
9/L1	Sub Mains(DB CL2/9-2, DB CL2/9, DB CL2/9-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.45	0.45	0.53	N/A	0.25	N/A	250	LIM	>299	✓	0.39	29.4	28.8	✓	N/A
10/L1	Sub Mains(DB CL2/10-2, DB CL2/10, DB CL2/10-1)	A	B	3	2x2.5	2x1.5	5	61009 RCD/RCBO	C	32	10	30	0.54	0.52	0.52	0.64	N/A	0.29	N/A	250	LIM	>299	✓	0.44	27.4	26.9	✓	N/A
11/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L1	Common Ring 1	A	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.44	N/A	0.20	N/A	250	LIM	>299	✓	0.42	28.3	24.5	✓	N/A
13/L1	Common Room Ring 2	A	B	5	2x1.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.41	0.41	0.53	N/A	0.24	N/A	250	LIM	>299	✓	0.50	29.2	28.1	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022

To13/07/2022

Date(s) live testing13/07/2022

To13/07/2022

Tested by: Name (capital letters)LIAM KIMBLE

PositionElectrical Test Engineer

Date13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

Details of circuits and/or installed equipment vulnerable to damage when testing				Date(s) dead testing		13/07/2022	To	13/07/2022	Date(s) live testing		13/07/2022	To	13/07/2022
Tested by: Name (capital letters)		LIAM KIMBLE		Position		Electrical Test Engineer		Date		13/07/2022			
Signature 													

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Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	DB CL2				L / N	CPC		BS EN Number	Type No.				Rating (A)	Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V			L/L, L/N M(Ω)	L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDO (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Date(s) dead testing

13/07/2022

To

13/07/2022

Date(s) live testing

13/07/2022

To

13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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	DB CL13/4				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423



Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)

Company NamePHS Compliance

ClientUPP Residential Services Ltd

Company AddressKid Glove Road

Installation AddressSwansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea

PostcodeWA3 3GR

PostcodeSA1 8EN

Branch No.

Scheme No.

Distribution board details - Complete in every case

Complete only if the distribution board is not connected directly to the origin of the installation

Characteristics at this distribution board

Test instrument serial number(s)

LocationData Cab Room [Schneider]

DesignationDB LL1/P

Num. of ways12

Num. of phases3

Supply polarity confirmed

Phase sequence confirmed

Supply to distribution board is from

Sub Mains(BB 1, 2/TP)

Overcurrent protective device for the distribution circuit: TypegG

Rating63

A

Voltage

Associated RCD(if any): BS (EN)

Operating at 1 IΔn

Above 30mA

ms

30mA or below

ms

Operating at 5 IΔn

ms

Time delay (if applicable)

N/A

Loop impedance

080408/5756

Insulation resistance

080408/5756

Continuity

080408/5756

RCD

080408/5756

CIRCUIT DETAILS													TEST RESULTS															
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	operating RCD (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB LL1/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	APCD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
1/L1	Gorund Corridor Ring	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.83	0.83	1.04	N/A	0.47	N/A	250	LIM	>299	✓	0.65	32.2	29.4	✓	N/A
1/L2	1st Corridor Ring	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.94	0.89	0.99	N/A	0.48	N/A	250	LIM	>299	✓	0.72	29.8	28.2	✓	N/A
1/L3	2nd Corridor Ring	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.99	0.99	1.05	N/A	0.51	N/A	250	LIM	>299	✓	0.68	28.6	27.4	✓	N/A
2/L1	ADV G Floor	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.39	28.4	27.4	✓	N/A
2/L2	ADV G Floor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.52	28.4	28.4	✓	N/A
2/L3	1st Floor ADV	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.44	28.6	28.0	✓	N/A
3/L1	1st Floor ADV 2	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>299	✓	0.39	29.4	27.2	✓	N/A
3/L2	1st Floor ADV 3	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.40	29.8	29.0	✓	N/A
3/L3	2nd Floor ADV	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.25	N/A	250	LIM	>299	✓	0.39	27.5	27.2	✓	N/A
4/L1	2nd Floor ADV 2	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.40	28.3	28.0	✓	N/A
4/L2	2nd Floor ADV 3	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.40	28.4	28.0	✓	N/A
4/L3	Access Control	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.38	N/A	250	LIM	>299	✓	0.59	29.2	27.9	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing13/07/2022

To13/07/2022

Date(s) live testing13/07/2022

To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 110148423

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS														TEST RESULTS														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation	
	DB LL1/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)
	Circuit designation													r1	m	r2		R1 + R2	R2									
5/L1	Auto Door	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.59	30.4	29.2	✓	N/A
5/L2	Mag Lock	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.47	28.8	28.0	✓	N/A
5/L3	Disabled Alarm	A	B	1	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.55	25.4	22.4	✓	N/A
6/L1	G Floor Ring Common Room	A	B	8	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	1.83	1.47	1.59	N/A	0.60	N/A	250	LIM	>299	✓	0.77	28.8	29.9	✓	N/A
6/L2	Tank Room Ring	A	B	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.71	0.71	0.95	N/A	0.42	N/A	250	LIM	>299	✓	0.60	28.0	27.2	✓	N/A
6/L3	Auto Door	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	26.4	27.0	✓	N/A
7/L1	Hand Dry	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.44	N/A	250	LIM	>299	✓	0.55	28.4	27.9	✓	N/A
7/L2	Mag Lock	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.37	N/A	250	LIM	>299	✓	0.62	28.8	27.4	✓	N/A
7/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	G Floor Ring Corridor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	1.66	1.66	1.84	N/A	0.88	N/A	250	LIM	>299	✓	0.90	28.6	28.0	✓	N/A
8/L2	2nd Floor Ring Corridor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	1.03	1.07	1.25	N/A	0.57	N/A	250	LIM	>299	✓	0.73	28.8	27.9	✓	N/A
8/L3	1st Floor Ring Corridor 2	A	B	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	1.64	1.73	1.94	N/A	0.92	N/A	250	LIM	>299	✓	1.06	28.2	27.7	✓	N/A
9/L1	2nd Floor Stairs and Lobby Ring	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.78	0.78	0.95	N/A	0.43	N/A	250	LIM	>299	✓	0.70	28.8	27.4	✓	N/A
9/L2	G Floor Stairs and Lobby Ring	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.90	0.90	0.96	N/A	0.47	N/A	250	LIM	>299	✓	0.64	29.4	28.0	✓	N/A
9/L3	1st Floor Stairs and Lobby Ring	A	B	12	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.89	0.89	1.05	N/A	0.49	N/A	250	LIM	>299	✓	0.63	28.2	27.9	✓	N/A
10/L1	Commando 1	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	LIM	N/A	LIM	LIM	LIM	✓	0.37	LIM	LIM	LIM	N/A
10/L2	Commando 2	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.34	28.5	29.7	✓	N/A
10/L3	Mag Lock 1st Floor	A	B	1	2.5	1.5	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	28.8	27.4	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022 Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MISC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

Signature 

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Circuit No. and Line No.	Distribution board Designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other (Ω)	Circuit impedance Ω					Insulation resistance (Record lower reading)			Polarity (✓)	Max. Measured Zs (Ω)	RCD testing		Manual test button operation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	DB LL1/P				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both		Test voltage V	L/L, L/N M(Ω)			L/E, N/E M(Ω)	Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

Wiring Types. A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoured PVC SWA Cables (4D3A), F/F2 - PVC SWA Cables (4D4A), A/A3 - PVC Twin & Earth (4D5), O/O1 - LSF single core cables 90°C rated (4E1A), O/O2 - Multi-core LSF cables 90°C rated (4E2A), G/G1 - Single-core armoured XLPE cables or 90°C rated (4E3A), G/G2 - Multi-core armoured XLPE cables or 90°C rated (4E4A), H/H1 - MICC exposed to touch (4G1A)

FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	DB CL11/8-1				L / N	CPC		BS EN Number	Type No.	Rating (A)				Ring final circuits only (measured end-to-end)			Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both	Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)			Above 30mA IΔn ms	30mA or below 5 IΔn ms	RCD (✓)	AFDD (✓)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Details of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 13/07/2022 To 13/07/2022 Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **phs** Compliance

TEST RESULTS

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



CIRCUIT DETAILS													TEST RESULTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Date(s) dead testing13/07/2022To13/07/2022

Date(s) live testing13/07/2022To13/07/2022

Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

Wiring Types. **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

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 **phs** Compliance

[illegible]

Signature

NA/EICR/001

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Tested by: Name (capital letters)LIAM KIMBLEPositionElectrical Test EngineerDate13/07/2022

Signature

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 **phs** Compliance

CIRCUIT DETAILS		TEST RESULTS	

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Requirements for Electrical Installations
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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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FT/EICR 110148423

 **pHS Compliance**

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Signature

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Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR		Branch No.		Scheme No.		
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea						Postcode SA1 8EN		
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation			Characteristics at this distribution board			Test instrument serial number(s)		
Location Room 3 Riser [Schneider]		Supply to distribution board is from Sub Mains(DB CL5, 7/L2)			Associated RCD(if any): BS (EN)			Above 30mA (if applicable)		
Designation DB CL5/7		Overcurrent protective device for the distribution circuit: Type C Rating 32 A Voltage V			Operating at 1 IΔn 26.4 ms			Loop impedance 080408/5756		
Num. of ways 4 Num. of phases 1		BS(EN) 61009 RCD/RCBO			30mA or below			Insulation resistance 080408/5756		
Supply polarity confirmed ☒ Phase sequence confirmed ☐		Ipr kA IΔn 30 Operating at 5 IΔn 29.2 ms			Time delay (if applicable)			Continuity 080408/5756		
								RCD 080408/5756		

CIRCUIT DETAILS

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing	Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022

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Tested by: Name (capital letters)

LIAM KIMBLE

Position

Electrical Test Engineer

Date

13/07/2022

Signature

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 **phs** Compliance

[illegible]

Signature

NA/EICR/001

Requirements for Electrical Installations
BS 7671:2018 (IET Wiring Regulations 18th Edition)



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Tested by: Name (capital letters) LIAM KIMBLE Position Electrical Test Engineer Date 13/07/2022

Signature

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 **phs** Compliance

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 **phs** Compliance

Company Name PHS Compliance		Company Address Kid Glove Road		Postcode WA3 3GR	Branch No.	Scheme No.	
Client UPP Residential Services Ltd		Installation Address Swansea University Bay Campus, Swansea Bay Campus, Building Bere, Fabian Way, Swansea				Postcode SA1 8EN	
Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation		Characteristics at this distribution board		Test instrument serial number(s)	
Location	Room 1 Riser [Schneider]	Supply to distribution board is from	Associated RCD(if any): BS (EN)			Loop impedance 080408/5756 Insulation resistance 080408/5756 Continuity 080408/5756 RCD 080408/5756	
Designation	DB CL12/6	Sub Mains(DB CL12, 6/L1)	Above 30mA (if applicable) Operating at 1 IΔn 28.6 ms				
Num. of ways	4	Num. of phases	1	Z _d 0.40 Ω No. of poles 30mA or below I _{pf} kA IΔn 30 Operating at 5 IΔn 27.2 ms			
Supply polarity confirmed	☒	Phase sequence confirmed	☐	Time delay (if applicable)			
		Overcurrent protective device for the distribution circuit: Type	BS(EN) 61009 RCD/RCBO				
			C	Rating 32	A	Voltage	

TEST RESULTS

[illegible]

Details of circuits and/or installed equipment vulnerable to damage when testing		Date(s) dead testing	13/07/2022	To	13/07/2022	Date(s) live testing	13/07/2022	To	13/07/2022
						Signature 			
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 **phs** Compliance

TEST RESULTS

[illegible]

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Generic Continuation

General Conditions of the Electrical Installation:

hazard or warning stickers for risers containing electrical distribution boards.

Cables used through out installation are BS6242Y twin and earth PVC/PVC double insulated solid copper cables, BS5467 XLPE steel wire armoured cables, BSEN6491X Single core copper strand single insulated cables.

Nothing over 3 metres in height has been tested due to health and safety precautions, the circuit will be tested to the nearest available point, the items will only be visually inspected.

Please note that the supplementary conductor's box at the top of the test results page is not applicable in most cases as the area fed from the circuits contained within the associated DB do not require supplementary bonding. This version of the Software does not allow N/A to be selected which is the reason for the boxes being ticked. Our software provider has assured us that this box will be omitted in future versions of the software.

Where stop buttons and isolators have been installed the correct operation of these has not been verified.

To comply with Regulation 643.8 of BS 7671 and to verify that RCD devices within this installation will disconnect within 40ms we have maintained the practice of testing at both 1x and 5x the rated residual operating current to provide an indication of the life cycle of the RCD. The reading recorded in the test results box will be 1x the residual operating current as required by the model form of the EICR in BS 7671.

This installation has been designed and installed prior to July 2018. There is no evidence of over voltage protection within the electrical installation, we recommend Type 2 Surge Protective Devices be installed at the origin to reduce the risk of damage to the installation by external transient over voltage's or switching, Reg 534.4.1.1

Remarks:**DB LL2/P Remarks:**

2/L1 - 3rd Floor AOV 1: O=FP200
 2/L2 - 3rd Floor AOV 2: O=FP200
 2/L3 - 3rd Floor AOV 3: O=FP200
 3/L1 - 4th Floor AOV 1: O=FP200
 3/L2 - 4th Floor AOV 2: O=FP200
 3/L3 - 4th Floor AOV 3: O=FP200
 4/L1 - 5th Floor AOV 1: O=FP200
 4/L2 - 5th Floor AOV 2: O=FP200
 4/L3 - AOV Plant Room: O=FP200
 5/L1 - 5th Floor AOV 3: O=FP200

DB Mech Remarks:

1/L1 - Pressurisation Unit: O=YY
 1/L2 - Boiler 1: O=YY
 1/L3 - Boiler 2: O=YY
 2/L1 - VT Secondary Pump 1: O=YY
 2/L2 - Heater 1: O=YY
 2/L3 - Heater 2: O=YY
 3/L1 - VT Secondary Pump 2: O=YY
 3/L2 - Residential HWS Secondary Pump: O=YY

MSP Remarks:

4/L1 - Disabled Refuge Panel: O=FP200
 9/L3 - Fire Alarm Panel: O=FP200

DB LL1/P Remarks:

2/L1 - ADV G Floor: O=FP200
 2/L3 - 1st Floor ADV: O=FP200
 3/L2 - 1st Floor ADV 3: O=FP200
 3/L3 - 2nd Floor ADV: O=FP200
 4/L1 - 2nd Floor ADV 2: O=FP200
 4/L2 - 2nd Floor ADV 3: O=FP200