ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL9/1																													

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) TRE LEVER 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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 1 Hallway Cupboard (Schneider)
Designation: DB/CL1/3
Num. of ways: 1 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/CL1, 6/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.27 Ω No. of poles N/A
I_{pf} 1.01 kA IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 38.7 ms
30mA or below Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 3 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.48	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL1/3																													

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) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 4 Hallway Cupboard (Schneider)
Designation: DB/CL4/4
Num. of ways: 1 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/CL4, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.04 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.7 ms
30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 4 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.51	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

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CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL4/4												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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)

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 13 Hallway Cupboard (Schneider)
Designation: DB/CL13/5
Num. of ways: 1 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/CL13, 7/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 0.97 kA IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms
30mA or below Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.45	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) TRE LEVER 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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Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL13/5																													

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) TRE LEVER

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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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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 18 Hallway Cupboard (Schneider)
Designation: DB/CL18/5
Num. of ways: 1 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/CL18, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 0.97 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.7 ms; 30mA or below: Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

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1/L2	DB/CL18/5 Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.51	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) TRE LEVER 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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BS 7671:2018 (IET Wiring Regulations 18th Edition)

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL18/5																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 17 Hallway Cupboard (Schneider)
Designation: DB/CL17/7
Num. of ways: 1 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/CL17, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 0.95 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 29.7 ms; 30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 7 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.54	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL17/7																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 18 Hallway Cupboard (Schneider)
Designation: DB/CL18/2
Num. of ways: 1 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/CL18, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 0.96 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.6 ms; 30mA or below: Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance	102118371
Insulation resistance	102118371
Continuity	102118371
RCD	102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL18/2 Room 2 Sockets	A	E	3	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	✓	0.42	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL18/2																													
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 11 Hallway Cupboard (Schneider)
Designation: DB/CL11/3
Num. of ways: 1 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/CL11, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω I_{pf} 1.14 kA
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
No. of poles N/A
30mA or below IΔn 30 Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL11/3 Room 3 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.45	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL11/3												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 18 Hallway Cupboard (Schneider)
Designation: DB/CL18/1
Num. of ways: 1 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/CL18, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 0.98 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 28.6 ms
30mA or below Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL18/1 Room 1 Sockets	A	E	3	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	✓	0.41	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL18/1																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 8 Hallway Cupboard (Schneider)
Designation: DB/CL8/2
Num. of ways: 1 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/CL8 , 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω I_{pf} 1.14 kA
Operating at 1 IΔn 38.7 ms (Above 30mA if applicable)
No. of poles N/A
IΔn 30
Operating at 5 IΔn 29.6 ms (30mA or below if applicable)
Time delay (if applicable) NA

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	DB/CL8/2 Room 2 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.47	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL8/2												80%																
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 5 Kitchen (Schneider)
Designation: DB/CL5
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(Busbar 2, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC; Type gG; Rating 63 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω; I_{pf} 1.42 kA
No. of poles N/A; IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms (if applicable)
Above 30mA / 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB/CL5)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Common Room Lights	A	E	1	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	✓	0.34	28.7	24.5	✓	N/A
2/L2	Lights Bedrooms 5,7	A	E	20	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	✓	0.75	28.9	28.7	✓	N/A
3/L2	Lights Bedrooms 1.3	A	E	20	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	✓	0.49	28.7	29.7	✓	N/A
4/L2	Lights Bedrooms 2,4	A	E	20	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	✓	0.52	38.7	28.6	✓	N/A
5/L2	Lights Bedrooms 6,8	A	E	20	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	✓	0.66	39.8	27.8	✓	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	Sub Mains(DB/CL5/7, DB/CL5/5)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.21	0.21	0.29	✓	0.13	N/A	250	LIM	>299	✓	0.26	28.7	29.6	✓	N/A
8/L2	Sub Mains(DB/CL5/1, DB/CL5/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.33	0.34	0.44	✓	0.19	N/A	250	LIM	>299	✓	0.20	28.7	29.8	✓	N/A
9/L2	Sub Mains(DB/CL5/2, DB/CL5/4)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.49	✓	0.23	N/A	250	LIM	>299	✓	0.27	28.5	29.5	✓	N/A
10/L2	Sub Mains(DB/CL5/6, DB/CL5/8)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.22	0.21	0.30	✓	0.14	N/A	250	LIM	>299	✓	0.28	29.7	28.6	✓	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	Ring Main Common Room	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.39	0.60	✓	0.24	N/A	250	LIM	>299	✓	0.26	29.7	28.7	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL5 / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	(Ω)	ms	ms	(✓)	(✓)
13/L2	Ring Main Common Room	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.24	0.24	0.50	✓	0.17	N/A	250	LIM	>299	✓	0.24	28.7	28.7	✓	N/A
14/L2	Hob 1	A	E	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.24	28.6	29.8	✓	N/A
15/L2	Hob 2	A	E	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	27.5	22.5	✓	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
17/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
18/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 13/07/2022 To 13/07/2022

Date(s) live testing 13/07/2022 To 13/07/2022

Signature

Tested by: Name (capital letters) TRE LEVER 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL5																													

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) TRE LEVER

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 2 Hallway Cupboard (Schneider)
Designation: DB/CL2/1
Num. of ways: 1 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/CL2, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 29.8 ms
Operating at 5 IΔn 27.8 ms
(if applicable) Above 30mA / 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.48	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL2/1												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Kitchen (Schneider)
Designation: DB/CL8
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(Busbar 1, 11/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC; Type gG; Rating 63 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.17 Ω; I_{pf} 1.27 kA
Time delay (if applicable) NA
No. of poles N/A; IΔn N/A
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms
Above 30mA (if applicable); 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (DB/CL8)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Common Room Lights	A	E	1	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	✓	0.32	29.7	28.7	✓	N/A
2/L3	Lighting Bedrooms 1,2,3	A	E	30	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	✓	0.41	28.7	28.7	✓	N/A
3/L3	Lighting Bedrooms 5,7	A	E	30	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.41	N/A	250	LIM	>299	✓	0.65	29.7	28.6	✓	N/A
4/L3	Lighting Bedrooms 4,6	A	E	30	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	29.5	24.5	✓	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/CL8/1, DB/CL8/2, DB/CL8/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.46	✓	0.20	N/A	250	LIM	>299	✓	0.20	38.7	29.6	✓	N/A
7/L3	Sub Mains(DB/CL8/5, DB/CL8/7)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.43	✓	0.18	N/A	250	LIM	>299	✓	0.23	28.7	29.7	✓	N/A
8/L3	Sub Mains(DB/CL8/4, DB/CL8/6)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.35	0.47	✓	0.21	N/A	250	LIM	>299	✓	0.21	28.7	29.6	✓	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	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.59	✓	0.24	N/A	250	LIM	>299	✓	0.44	28.6	28.7	✓	N/A
11/L3	Common Room Ring	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.24	0.25	0.33	✓	0.14	N/A	250	LIM	>299	✓	0.27	29.7	28.7	✓	N/A
12/L3	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.24	29.0	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) TRE LEVER 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
13/L3	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.26	29.7	28.6	✓	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
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/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
17/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
18/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) TRE LEVER Position Electrical Test Engineer Date 13/07/2022

Signature

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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

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	DB/CL8																													

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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Position Electrical Test Engineer

Date 13/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 17 Hallway Cupboard (Schneider)
Designation: DB/CL17/6
Num. of ways: 1 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/CL17, 10/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 1.01 kA
No. of poles N/A
$I\Delta n$ 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 $I\Delta n$ 29.7 ms
30mA or below Operating at 5 $I\Delta n$ 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

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1/L2	DB/CL17/6 Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.34	N/A	250	LIM	>299	✓	0.58	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
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Tested by: Name (capital letters) TRE LEVER Position Electrical Test Engineer Date 14/07/2022
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	DB/CL17/6																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 11 Kitchen (Schneider)
Designation: DB/CL11
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(Busbar 2, 16/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC; Type gG; Rating 63 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω; I_{pf} 1.60 kA
No. of poles N/A; IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms
Above 30mA (if applicable); 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB/CL11)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Common Room Lights	A	E	1	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.39	39.7	28.7	✓	N/A
2/L2	Lighting Bedrooms 5,7	A	E	20	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.60	N/A	250	LIM	>299	✓	0.78	28.7	28.7	✓	N/A
3/L2	Lighting Bedrooms 1,3	A	E	20	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	✓	0.53	29.7	28.7	✓	N/A
4/L2	Lighting Bedrooms 2,4	A	E	30	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	27.6	29.8	✓	N/A
5/L2	Lighting Bedrooms 6,8	A	E	20	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	28.7	29.7	✓	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	Sub Mains(DB/CL11/5, DB/CL11/7)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.22	0.22	0.32	✓	0.13	N/A	250	LIM	>299	✓	0.24	29.7	29.7	✓	N/A
8/L2	Sub Mains(DB/CL11/1, DB/CL11/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.45	✓	0.19	N/A	250	LIM	>299	✓	0.20	29.7	28.7	✓	N/A
9/L2	Sub Mains(DB/CL11/2, DB/CL11/4)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.20	28.7	29.7	✓	N/A
10/L2	Sub Mains(DB/CL11/6, DB/CL11/8)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.23	0.23	0.32	✓	0.12	N/A	250	LIM	>299	✓	0.18	27.8	28.7	✓	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	Ring Main Common Room	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.62	✓	0.24	N/A	250	LIM	>299	✓	0.43	37.8	27.8	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL11 / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	(Ω)	ms	ms	(✓)	(✓)
13/L2	Ring Main Common Room	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.29	0.29	0.41	✓	0.16	N/A	250	LIM	>299	✓	0.24	26.8	29.7	✓	N/A
14/L2	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.06	N/A	250	LIM	>299	✓	0.23	28.7	28.7	✓	N/A
15/L2	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	29.7	28.7	✓	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
17/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
18/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 13/07/2022 To 13/07/2022

Date(s) live testing 13/07/2022 To 13/07/2022

Signature

Tested by: Name (capital letters) TRE LEVER 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL11												80%																		
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Hallway Cupboard (Schneider)
Designation: DB/CL6/6
Num. of ways: 1 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/CL6, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 1.09 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.8 ms
30mA or below: Operating at 5 IΔn 27.7 ms

Test instrument serial number(s)

Loop impedance	102118371
Insulation resistance	102118371
Continuity	102118371
RCD	102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL6/6 Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.59	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL6/6												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 17 Kitchen (Schneider)
Designation: DB/CL17
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(Busbar 2, 24/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC; Type gG; Rating 63 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω; I_{pf} 1.42 kA
Time delay (if applicable) NA
No. of poles N/A; IΔn N/A
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms
Above 30mA (if applicable); 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (DB/CL17)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Lighting Common Room	A	E	1	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	✓	0.33	29.8	28.7	✓	N/A
2/L2	Lighting Bedrooms 5,7	A	E	20	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	28.7	28.7	✓	N/A
3/L2	Lighting Bedrooms 1,3	A	E	20	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	✓	0.44	29.7	26.7	✓	N/A
4/L2	Lighting Bedrooms 2,4	A	E	30	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	29.7	28.7	✓	N/A
5/L2	Lighting Bedrooms 6,8	A	E	20	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	✓	0.70	27.6	28.7	✓	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	Sub Mains(DB/CL17/5, DB/CL17/7)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.22	0.22	0.32	✓	0.13	N/A	250	LIM	>299	✓	0.24	29.7	28.7	✓	N/A
8/L2	Sub Mains(DB/CL17/1, DB/CL17/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.51	✓	0.21	N/A	250	LIM	>299	✓	0.24	28.7	28.7	✓	N/A
9/L2	Sub Mains(DB/CL17/2, DB/CL17/4)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.41	0.41	0.66	✓	0.26	N/A	250	LIM	>299	✓	0.24	29.7	28.7	✓	N/A
10/L2	Sub Mains(DB/CL17/8, DB/CL17/6)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.26	0.26	0.40	✓	0.16	N/A	250	LIM	>299	✓	0.26	29.7	28.7	✓	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	Ring Main Common Room	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.65	✓	0.26	N/A	250	LIM	>299	✓	0.40	37.8	37.7	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1 + rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
13/L2	Ring Main Common Room	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.28	0.28	0.40	✓	0.16	N/A	250	LIM	>299	✓	0.28	39.7	29.6	✓	N/A
14/L2	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.07	N/A	250	LIM	>299	✓	0.25	28.6	29.7	✓	N/A
15/L2	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.24	29.7	28.7	✓	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
17/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
18/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 13/07/2022 To 13/07/2022

Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) TRE LEVER 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL17																													

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) TRE LEVER

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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 14 Hallway Cupboard (Schneider)
Designation: DB/CL14/3
Num. of ways: 1 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, 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.25 Ω I_{pf} 0.92 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 38.7 ms
Operating at 5 IΔn 28.7 ms
Above 30mA (if applicable)
30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L3	Room 3 Sockets	A	E	3	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	✓	0.46	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
DB/CL14/3																														

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Rooftop Plant Room (Schneider)
Designation: DB/PL
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(Busbar 1, 25/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC, Type gG, Rating 63 A, Voltage 400 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.12 Ω
I_{pf} 3.64 kA
Time delay (if applicable) NA
No. of poles N/A
IΔn N/A
Operating at 1 IΔn N/A ms
Above 30mA
30mA or below
Operating at 5 IΔn N/A ms
(if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	Sub Mains(Mechanical Control Panel)	G	E	1	16	16	5	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.18	29.7	28.6	✓	N/A
2/L1	EXT Fan 1	A	E	LIM	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	✓	0.40	28.7	28.7	✓	N/A
2/L2	EXT Fan 2	A	E	LIM	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	✓	0.35	29.7	26.8	✓	N/A
2/L3	EXT Fan 3	A	E	LIM	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	✓	0.33	28.7	29.6	✓	N/A
3/L1	EXT Fan 4	A	E	LIM	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.36	28.7	28.5	✓	N/A
3/L2	EXT Fan 5	A	E	LIM	2.5	2.5	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	✓	0.37	28.6	29.7	✓	N/A
3/L3	Isolated Circuit	A	E	11	2.5	2.5	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	LIM	LIM	LIM	LIM	LIM	N/A
4/L1	EXT Fan 7	A	E	LIM	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	30	1.09	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.35	28.5	29.5	✓	N/A
4/L2	EXT Fan 8	A	E	LIM	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	✓	0.33	29.7	28.6	✓	N/A
4/L3	Ring Main Plant Room	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.15	0.14	0.18	✓	0.07	N/A	250	LIM	>299	✓	0.24	29.7	28.5	✓	N/A
5/L1	Lighting Plant Room	A	E	7	1.5	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	✓	0.38	28.7	29.7	✓	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

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

Signature

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

CIRCUIT DETAILS														TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
5/L3	Fan Contactors via Fire Alarm Interface	A	E	9	1.5	1.5	0.4	61009 RCD/RCBO	C	6	10	30	2.91	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>299	✓	0.40	28.7	28.7	✓	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	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/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
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
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/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
24/TP	Surge Protection	A	E	1	16	16	5	61009 RCD/RCBO	C	63	10	30	0.28	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.12	38.7	28.6	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/PL																													

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) TRE LEVER

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 11 Hallway Cupboard (Schneider)
Designation: DB/CL11/5
Num. of ways: 1 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/CL11, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.10 kA
Time delay (if applicable) NA
No. of poles N/A IΔn 30
Above 30mA (if applicable): Operating at 1 IΔn 29.7 ms
30mA or below: Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance	102118371
Insulation resistance	102118371
Continuity	102118371
RCD	102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL11/5 Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.47	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL11/5												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 3 Hallway Cupboard (Schneider)
Designation: DB/CL3/5
Num. of ways: 1 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/CL3, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.27 Ω I_{pf} 0.94 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 38.7 ms; 30mA or below: Operating at 5 IΔn 26.4 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices: BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.51	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL3/5												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Service Riser (Schneider)
Designation: Busbar 2
Num. of ways: 27 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(DB/M, 7/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB; Type N/A; Rating 160 A; Voltage 400 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.11 Ω; I_{pf} 2.80 kA
No. of poles N/A; IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms (if applicable)
Above 30mA; 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
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	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
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/L1	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	0.05	N/A	250	LIM	>299	✓	0.17	N/A	N/A	N/A	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	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	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	N/A
7/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
8/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
8/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	0.04	N/A	250	LIM	>299	✓	0.16	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	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/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
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	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	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) TRE LEVER 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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation: Busbar 2 / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
11/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	0.02	N/A	250	LIM	>299	✓	0.14	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	N/A	N/A
13/L1	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	0.03	N/A	250	LIM	>299	✓	0.16	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	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	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	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	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	N/A
16/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	0.03	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
16/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	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	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	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	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	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	✓	0.16	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	N/A	N/A
21/L1	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	0.03	N/A	250	LIM	>299	✓	0.16	N/A	N/A	N/A	N/A
21/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	N/A
21/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	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	N/A	N/A
23/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	N/A
24/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	N/A
24/L2	Sub Mains(DB/CL17)	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	✓	0.16	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) TRE LEVER

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	Busbar 2												80%																		
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)
24/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	N/A	N/A	N/A
25/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	N/A	N/A	N/A
26/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	N/A	N/A	N/A
27/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	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) TRE LEVER

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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	Busbar 2 /																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 5 Hallway Cupboard (Schneider)
Designation: DB/CL5/1
Num. of ways: 1 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 , 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω No. of poles N/A
I_{pf} 0.92 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 28.7 ms (Above 30mA)
Operating at 5 IΔn 29.8 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	E	3	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	✓	0.45	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL5/1												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 15 Hallway Cupboard (Schneider)
Designation: DB/CL15/7
Num. of ways: 1 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/CL15, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 0.99 kA
No. of poles N/A
IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.5 ms
30mA or below Operating at 5 IΔn 28.5 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	DB/CL15/7 Room 7 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.57	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) TRE LEVER 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 armoures 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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL15/7																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 14 Hallway Cupboard (Schneider)
Designation: DB/CL14/6
Num. of ways: 1 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/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.23 Ω I_{pf} 0.97 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 29.7 ms; 30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	DB/CL14/6 Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.36	N/A	250	LIM	>299	✓	0.60	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL14/6																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Hallway Cupboard (Schneider)
Designation: DB/CL6/3
Num. of ways: 1 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/CL6, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.03 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 38.7 ms
Operating at 5 IΔn 28.7 ms
(if applicable) Above 30mA 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 3 Sockets	A	E	3	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	✓	0.49	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL6/3												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Ground Floor Plant Room (Schneider)
Designation: DB/FFS
Num. of ways: 12 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(DB/M, 9/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 60947 MCCB Type N/A Rating 63 A Voltage 400 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω I_{pf} 2.92 kA
Time delay (if applicable) NA
No. of poles N/A
IΔn N/A
Above 30mA (if applicable) Operating at 1 IΔn N/A ms
30mA or below Operating at 5 IΔn N/A ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation (Distribution board Designation: DB/FFS)	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	Lift	G	E	1	16	16	0.4	60898 MCB	C	32	10	N/A	0.54	N/A	N/A	N/A	N/A	0.12	N/A	250	LIM	>299	✓	0.30	N/A	N/A	N/A	N/A
2/L1	Fire Alarm Panel	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.10	N/A	250	LIM	>299	✓	0.27	N/A	N/A	N/A	N/A
2/L2	Refuge Alarm Panel	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.08	N/A	250	LIM	>299	✓	0.26	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/L1	AOV Ground Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.30	N/A	N/A	N/A	N/A
3/L2	AOV 1st Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.34	N/A	N/A	N/A	N/A
3/L3	AOV 2nd Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.16	N/A	250	LIM	>299	✓	0.35	N/A	N/A	N/A	N/A
4/L1	AOV 3rd Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.37	N/A	N/A	N/A	N/A
4/L2	AOV 4th Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.39	N/A	N/A	N/A	N/A
4/L3	AOV 5th Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.40	N/A	N/A	N/A	N/A
5/L1	AOV 6th Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.41	N/A	N/A	N/A	N/A
5/L2	AOV 7th Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.42	N/A	N/A	N/A	N/A
5/L3	AOV 8th Floor	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.42	N/A	N/A	N/A	N/A
6/L1	AOV Plantroom	O	E	1	2.5	2.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.50	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
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

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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
7/L1	Lighting Ground Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	N/A	N/A	N/A	N/A
7/L2	Lighting 1st Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
7/L3	Lighting 2nd Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.18	N/A	N/A	N/A	N/A
8/L1	Lighting 3rd Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
8/L2	Lighting 4th Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.21	N/A	N/A	N/A	N/A
8/L3	Lighting 5th Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.19	N/A	N/A	N/A	N/A
9/L1	Lighting 6th Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.18	N/A	N/A	N/A	N/A
9/L2	Lighting 7th Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
9/L3	Lighting 8th Floor	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	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
10/L1	Lighting Plant Room	O	E	1	1.5	1.5	0.4	60898 MCB	C	10	10	N/A	1.75	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.17	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
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/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) TRE LEVER 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/FFS / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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

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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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 12 Kitchen (Schneider)
Designation: DB/CL12
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(Busbar 1, 17/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC, Type gG, Rating 63 A, Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω I_{pf} 1.42 kA
No. of poles N/A
IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA (if applicable)
30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Common Room Lights	A	E	1	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	✓	0.40	28.7	29.7	✓	N/A
2/L2	Lighting Bedrooms 1,2,3	A	E	30	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	✓	0.54	28.7	28.7	✓	N/A
3/L2	Lighting Bedrooms 5,7	A	E	30	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.53	N/A	250	LIM	>299	✓	0.70	26.8	29.7	✓	N/A
4/L2	Lighting Bedrooms 4,6	A	E	30	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	✓	0.59	28.7	29.6	✓	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/CL12/1, DB/CL12/2, DB/CL12/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.20	28.7	29.7	✓	N/A
7/L2	Sub Mains(DB/CL12/5, DB/CL12/7)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.36	0.46	✓	0.29	N/A	250	LIM	>299	✓	0.25	29.7	28.7	✓	N/A
8/L2	Sub Mains(DB/CL12/4, DB/CL12/6)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.35	0.35	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.26	28.7	37.4	✓	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	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.40	0.40	0.61	✓	0.20	N/A	250	LIM	>299	✓	0.39	39.7	28.6	✓	N/A
11/L2	Common Room Ring	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.23	0.23	0.34	✓	0.14	N/A	250	LIM	>299	✓	0.26	33.4	29.5	✓	N/A
12/L2	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	29.5	28.5	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL12 / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	(Ω)	ms	ms	(✓)	(✓)
13/L2	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.24	28.7	29.7	✓	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
15/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/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
17/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
18/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 13/07/2022 To 13/07/2022

Date(s) live testing 13/07/2022 To 13/07/2022

Tested by: Name (capital letters) TRE LEVER

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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																			
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL12 /				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

Position Electrical Test Engineer

Date 13/07/2022

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 9 Hallway Cupboard (Schneider)
Designation: DB/CL9/7
Num. of ways: 1 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/CL9, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.04 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 39.7 ms; 30mA or below: Operating at 5 IΔn 28.6 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 7 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.58	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL9/7												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 18 Hallway Cupboard (Schneider)
Designation: DB/CL18/6
Num. of ways: 1 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/CL18, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.25 Ω I_{pf} 0.97 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 29.7 ms
30mA or below: Operating at 5 IΔn 29.6 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.58	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL18/6																														

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) TRE LEVER

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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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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 4 Hallway Cupboard (Schneider)
Designation: DB/CL4/1
Num. of ways: 1 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/CL4, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.02 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.6 ms
30mA or below: Operating at 5 IΔn 22.4 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.49	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) TRE LEVER Position Electrical Test Engineer Date 14/07/2022
Signature

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL4/1																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 4 Hallway Cupboard (Schneider)
Designation: DB/CL4/3
Num. of ways: 1 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/CL4, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn 30
Time delay (if applicable) NA
Above 30mA Operating at 1 IΔn 28.6 ms
30mA or below Operating at 5 IΔn 22.4 ms
(if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	DB/CL4/3 Room 3 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.50	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL4/3												80%																
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 7 Hallway Cupboard (Schneider)
Designation: DB/CL7/4
Num. of ways: 1 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/CL7, 9/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.25 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms
30mA or below Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 4 Sockets	A	E	3	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	✓	0.49	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL7/4												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 9 Hallway Cupboard (Schneider)
Designation: DB/CL9/3
Num. of ways: 1 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/CL9, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.23 Ω I_{pf} 1.08 kA
No. of poles N/A
$I\Delta n$ 30
Time delay (if applicable) NA
Operating at 1 $I\Delta n$ 38.7 ms (Above 30mA (if applicable))
Operating at 5 $I\Delta n$ 28.6 ms (30mA or below)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	DB/CL9/3 Room 3 Sockets	A	E	3	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	✓	0.47	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL9/3												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 9 Hallway Cupboard (Schneider)
Designation: DB/CL9/2
Num. of ways: 1 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/CL9, 9/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.23 Ω I_{pf} 1.09 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.6 ms
30mA or below Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	DB/CL9/2 Room 2 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.45	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL9/2												80%																	
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 11 Hallway Cupboard (Schneider)
Designation: DB/CL11/1
Num. of ways: 1 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/CL11, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω No. of poles N/A
I_{pf} 1.13 kA IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
30mA or below Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.20	N/A	250	LIM	>299	✓	0.43	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) TRE LEVER 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 armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL11/1																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 18 Hallway Cupboard (Schneider)
Designation: DB/CL18/4
Num. of ways: 1 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/CL18, 8/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.25 Ω I_{pf} 0.98 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 29.7 ms; 30mA or below: Operating at 5 IΔn 29.6 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL18/4 Room 4 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.26	N/A	250	LIM	>299	✓	0.52	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL18/4																													
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 9 Kitchen (Schneider)
Designation: DB/CL9
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(Busbar 2, 13/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC Type gG Rating 63 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω I_{pf} 1.20 kA
No. of poles N/A IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms
Operating at 5 IΔn N/A ms
Above 30mA (if applicable)
30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	E	1	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	28.7	28.5	✓	N/A
2/L1	Lighting Bedrooms 5,7	A	E	20	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	✓	0.53	29.7	28.6	✓	N/A
3/L1	Lighting Bedrooms 1,3	A	E	20	1.5	1	0.4	61009 RCD/RCBO	C	10	10	30	1.75	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.39	29.7	28.6	✓	N/A
4/L1	Lighting Bedrooms 2,4	A	E	30	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	✓	0.45	28.7	26.8	✓	N/A
5/L1	Lighting Bedrooms 6,8	A	E	20	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	✓	0.60	28.7	29.7	✓	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/CL9/5, DB/CL9/7)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.19	0.19	0.30	✓	0.13	N/A	250	LIM	>299	✓	0.24	39.7	28.6	✓	N/A
8/L1	Sub Mains(DB/CL9/3, DB/CL9/1)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.32	0.32	0.48	✓	0.20	N/A	250	LIM	>299	✓	0.23	38.7	28.6	✓	N/A
9/L1	Sub Mains(DB/CL9/2, DB/CL9/4)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.38	0.38	0.59	✓	0.25	N/A	250	LIM	>299	✓	0.23	29.6	28.7	✓	N/A
10/L1	Sub Mains(DB/CL9/6, DB/CL9/8)	A	E	6	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.25	0.25	0.43	✓	0.17	N/A	250	LIM	>299	✓	0.23	28.7	29.7	✓	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	Ring Main Common Room	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.44	0.44	0.60	✓	0.25	N/A	250	LIM	>299	✓	0.47	27.6	29.7	✓	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation: DB/CL9 Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
13/L1	Ring Main Common Room	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.23	0.23	0.30	✓	0.13	N/A	250	LIM	>299	✓	0.24	29.8	28.7	✓	N/A
14/L1	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.23	29.7	28.6	✓	N/A
15/L1	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.23	29.7	29.8	✓	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
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
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

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) TRE LEVER

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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL9																													

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) TRE LEVER

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Rooftop Plant Room (Schneider)
Designation: Mechanical Control Panel
Num. of ways: 6 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(DB/PL, 1/TP)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 400 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.18 Ω No. of poles N/A
I_{pf} 2.52 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 29.7 ms
Operating at 5 IΔn 28.6 ms
(if applicable) Above 30mA / 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
1/L1	LTHW Press Unit	A	B	1	1	1	0.4	60898 MCB	D	6	6	N/A	2.91	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.23	N/A	N/A	N/A	N/A
1/L2	Boiler 1	A	B	1	1	1	0.4	60898 MCB	C	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.25	N/A	N/A	N/A	N/A
1/L3	Boiler 2	A	B	1	1	1	0.4	60898 MCB	D	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.25	N/A	N/A	N/A	N/A
2/L1	VT Pump 1	A	B	1	1	1	0.4	60898 MCB	D	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.02	N/A	250	LIM	>299	✓	0.22	N/A	N/A	N/A	N/A
2/L2	HWS Heater 1	A	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	0.03	N/A	250	LIM	>299	✓	0.24	N/A	N/A	N/A	N/A
2/L3	HWS Heater 2	A	B	1	1	1	0.4	60898 MCB	D	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.05	N/A	250	LIM	>299	✓	0.26	N/A	N/A	N/A	N/A
3/L1	VT Pump 2	A	B	1	1	1	0.4	60898 MCB	D	4	6	N/A	4.37	N/A	N/A	N/A	N/A	0.01	N/A	250	LIM	>299	✓	0.20	N/A	N/A	N/A	N/A
3/L2	HWS Sec Pump	A	B	1	1	1	0.4	60898 MCB	D	2	6	N/A	8.74	N/A	N/A	N/A	N/A	0.04	N/A	250	LIM	>299	✓	0.24	N/A	N/A	N/A	N/A
3/L3	MCC Control Panel	G	B	1	16	16	5	60898 MCB	C	50	6	N/A	0.35	N/A	N/A	N/A	N/A	0.03	N/A	250	LIM	>299	✓	0.22	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
5/TP	SPARE													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

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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation Mechanical Control Panel Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
					L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 13 Hallway Cupboard (Schneider)
Designation: DB/CL13/2
Num. of ways: 1 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/CL13, 9/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 0.98 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 39.7 ms; 30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	DB/CL13/2 Room 2 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.44	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	RCD testing 30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	Manual test button operation AFDD (✓)
	DB/CL13/2																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 17 Hallway Cupboard (Schneider)
Designation: DB/CL17/5
Num. of ways: 1 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/CL17, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 0.94 kA IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable) Operating at 1 IΔn 29.7 ms
30mA or below Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL17/5 Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.43	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL17/5												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Hallway Cupboard (Schneider)
Designation: DB/CL6/1
Num. of ways: 1 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/CL6, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω No. of poles N/A
I_{pf} 1.02 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 38.7 ms (Above 30mA)
Operating at 5 IΔn 28.7 ms (30mA or below) (if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL6/1 Room 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.46	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL6/1												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 1 Hallway Cupboard (Schneider)
Designation: DB/CL1/6
Num. of ways: 1 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/CL1, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.23 Ω I_{pf} 1.08 kA
No. of poles N/A
IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 29.5 ms
30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM	>299	✓	0.59	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL1/6												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 8 Hallway Cupboard (Schneider)
Designation: DB/CL8/1
Num. of ways: 1 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/CL8 , 6/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.20 Ω I_{pf} 1.12 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 38.7 ms (Above 30mA if applicable)
Operating at 5 IΔn 29.6 ms (30mA or below if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 1 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.18	N/A	250	LIM	>299	✓	0.44	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL8/1																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Hallway Cupboard (Schneider)
Designation: DB/CL6/2
Num. of ways: 1 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/CL6, 6/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.02 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 38.7 ms
30mA or below: Operating at 5 IΔn 28.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 2 Sockets	A	E	3	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	✓	0.48	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) TRE LEVER 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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL6/2												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 3 Hallway Cupboard (Schneider)
Designation: DB/CL3/6
Num. of ways: 1 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/CL3, 8/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 0.98 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.7 ms; 30mA or below: Operating at 5 IΔn 28.5 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Room 6 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.57	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS													TEST RESULTS																		
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL3/6												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 7 Hallway Cupboard (Schneider)
Designation: DB/CL7/8
Num. of ways: 1 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/CL7, 10/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.23 Ω No. of poles N/A
I_{pf} 1.10 kA IΔn 30
Time delay (if applicable) NA
Operating at 1 IΔn 28.7 ms
Operating at 5 IΔn 29.7 ms
(if applicable) Above 30mA 30mA or below

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	DB/CL7/8 Bedroom 8 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.33	N/A	250	LIM	>299	✓	0.64	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

Signature

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

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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)

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL7/8												80%																
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 5 Hallway Cupboard (Schneider)
Designation: DB/CL5/5
Num. of ways: 1 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 , 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.26 Ω I_{pf} 0.97 kA
Time delay (if applicable) NA
Operating at 1 IΔn 28.7 ms (Above 30mA)
No. of poles N/A
IΔn 30 (30mA or below)
Operating at 5 IΔn 29.6 ms (if applicable)

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	DB/CL5/5 Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.23	N/A	250	LIM	>299	✓	0.55	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) TRE LEVER 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 armoures 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL5/5												80%	r1	rn	r2		R1 + R2	R2										
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)				(✓)			V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

Signature

Tested by: Name (capital letters) TRE LEVER

Position Electrical Test Engineer

Date 14/07/2022

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

A/A1 - Single Core PVC Cables (4D1A), A/A2 - Multicore PVC Cables (4D2A), F/F1 - Single-core armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 4 Hallway Cupboard (Schneider)
Designation: DB/CL4/7
Num. of ways: 1 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/CL4, 7/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 0.99 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.7 ms; 30mA or below: Operating at 5 IΔn 24.5 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	DB/CL4/7 Room 7 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.30	N/A	250	LIM	>299	✓	0.62	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) TRE LEVER 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 armoures 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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL4/7																													

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) TRE LEVER

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 armoures 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 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 6 Hallway Cupboard (Schneider)
Designation: DB/CL6/5
Num. of ways: 1 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/CL6, 7/L2)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.24 Ω I_{pf} 1.04 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.9 ms; 30mA or below: Operating at 5 IΔn 27.8 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L2	Room 5 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.28	N/A	250	LIM	>299	✓	0.56	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) TRE LEVER 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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

CIRCUIT DETAILS														TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL6/5												80%																	
	Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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) TRE LEVER

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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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 10 Kitchen (Schneider)
Designation: DB/CL10
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(Busbar 1, 14/L1)
Overcurrent protective device for the distribution circuit: BS(EN) 88-2 HRC; Type gG; Rating 63 A; Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.16 Ω; I_{pf} 1.19 kA
No. of poles N/A; IΔn N/A
Time delay (if applicable) NA
Operating at 1 IΔn N/A ms; Operating at 5 IΔn N/A ms (if applicable)
Above 30mA / 30mA or below

Test instrument serial number(s)

Loop impedance	102118371
Insulation resistance	102118371
Continuity	102118371
RCD	102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	Common Room Lights	A	E	1	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	✓	0.32	28.7	29.6	✓	N/A
2/L1	Lighting Bedrooms 1,2,3	A	E	30	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	✓	0.44	29.7	28.7	✓	N/A
3/L1	Lighting Bedrooms 5,7	A	E	30	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	✓	0.52	29.7	26.8	✓	N/A
4/L1	Lighting Bedrooms 4,6	A	E	30	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	✓	0.62	29.7	28.7	✓	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/CL10/1, DB/CL10/2, DB/CL10/3)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.36	0.35	0.44	✓	0.18	N/A	250	LIM	>299	✓	0.20	28.7	28.6	✓	N/A
7/L1	Sub Mains(DB/CL10/5, DB/CL10/7)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.43	✓	0.16	N/A	250	LIM	>299	✓	0.21	28.7	28.6	✓	N/A
8/L1	Sub Mains(DB/CL10/4, DB/CL10/6)	A	E	9	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.34	0.34	0.42	✓	0.15	N/A	250	LIM	>299	✓	0.22	28.6	28.9	✓	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	A	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.39	0.38	0.51	✓	0.21	N/A	250	LIM	>299	✓	0.39	28.7	29.7	✓	N/A
11/L1	Common Room Ring	A	E	7	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	0.27	0.27	0.36	✓	0.12	N/A	250	LIM	>299	✓	0.28	28.7	28.7	✓	N/A
12/L1	Hob 1	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.30	29.7	28.6	✓	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) TRE LEVER 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 11010534

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

CIRCUIT DETAILS														TEST RESULTS																
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²)		Maximum disconnection	Overcurrent protective devices			Breaking capacity	RCD operating	BS 7671 Max. permitted Zs Other 80%	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured	RCD testing		Manual test button operation	
														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL10 / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)
13/L1	Hob 2	A	E	2	6	2.5	0.4	61009 RCD/RCBO	C	32	10	30	0.54	N/A	N/A	N/A	N/A	0.13	N/A	250	LIM	>299	✓	0.31	28.6	29.7	✓	N/A
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
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
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
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

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) TRE LEVER

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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4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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

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														Ring final circuits only (measured end-to-end)			Fig 8 check	All circuits to be completed using R1R2 or R2, not both		Test voltage	L/L, L/N	L/E, N/E			Above 30mA IΔn	30mA or below 5 IΔn	RCD	AFDD
	DB/CL10 / Circuit designation				L / N	CPC		BS EN Number	Type No.	Rating (A)	(KA)	(mA)	(Ω)	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)	(✓)	Zs (Ω)	ms	ms	(✓)	(✓)

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

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Position Electrical Test Engineer

Date 13/07/2022

Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

FT/EICR 11010534

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 - Owain 17, Reception - Ground Floor Tower Information Centre, Fabian Way, Crymlyn Burrows, Swansea	**Postcode**	SA1 8EN		

Distribution board details - Complete in every case

Location: Flat 7 Hallway Cupboard (Schneider)
Designation: DB/CL7/3
Num. of ways: 1 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/CL7, 8/L3)
Overcurrent protective device for the distribution circuit: BS(EN) 61009 RCD/RCBO Type C Rating 32 A Voltage 230 V

Characteristics at this distribution board

Associated RCD(if any): BS (EN) N/A
Z_d 0.25 Ω I_{pf} 1.02 kA
No. of poles N/A IΔn 30
Time delay (if applicable) NA
Above 30mA (if applicable): Operating at 1 IΔn 28.7 ms
30mA or below: Operating at 5 IΔn 29.7 ms

Test instrument serial number(s)

Loop impedance 102118371
Insulation resistance 102118371
Continuity 102118371
RCD 102118371

CIRCUIT DETAILS / TEST RESULTS

Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Type No.	Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω: Ring final circuits only (measured end-to-end) r1	rn	r2	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both: R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing: Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L3	Room 3 Sockets	A	E	3	2.5	1.5	0.4	60898 MCB	B	10	6	N/A	3.49	N/A	N/A	N/A	N/A	0.21	N/A	250	LIM	>299	✓	0.47	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) TRE LEVER Position Electrical Test Engineer Date 14/07/2022
Signature

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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Tests

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Requirements for Electrical Installations
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CIRCUIT DETAILS													TEST RESULTS																	
Circuit No. and Line No.	Distribution board Designation / Circuit designation	Type of wiring	Ref. method	No. of points	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	RCD operating (mA)	BS 7671 Max. permitted Zs Other 80% (Ω)	Circuit impedance Ω Ring final circuits only (measured end-to-end) r1	r2	rn	Fig 8 check (✓)	All circuits to be completed using R1R2 or R2, not both R1 + R2	R2	Insulation resistance (Record lower reading) Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity (✓)	Max. Measured Zs (Ω)	RCD testing Above 30mA IΔn ms	30mA or below 5 IΔn ms	Manual test button operation RCD (✓)	AFDD (✓)
	DB/CL7/3																													

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) TRE LEVER 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 armoures 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)

Generic Continuation

General Conditions of the Electrical Installation:
Wiring Systems.
The wiring systems utilized for final circuit wiring in the installation are (A) PVC T&E Cables and (G) SWA Cables.

Installation methods used are (E) Run on Tray.

The final circuits are protected by 60898 MCB's with 61009 RCD Protection.

The Main Gas Supply Enters the in the Entrance Lobby Shut off Hatch and is Bonded with a 50mm Earthing Cable with Warning Labels Attached.

The Main water enters the property in the Plant room and is Bonded with a 50mm Earthing Cable with Warning Labels Attached.

Observation notes
All information and documentation (where available) were used to help compile this report.

Circuit charts should be present for each Distribution Board providing relevant information in accordance with Regulation 514.9.1 of the BS 7671:2018.

On the distribution board schedules of circuit details cable types and sizes have been typed in as what is visible at the distribution board only. Circuits may have been jointed with a different cable type further along the circuit Only a percentage of the installation has been dismantled for inspection purposes. The correct connection of every conductor and link throughout the premises cannot be ensured.

Additional Comments
No access to sealed supply authority fuses therefore Characteristics of Primary Supply Protective Devices are not filled in on page 2
A new regulation 421.1.7 has been introduced recommending the installation of Arc Fault detection devices conforming to BS EN 62606 to mitigate the risk of fire in AC final circuits of a fixed installation due to arc fault currents.
This installation has been designed and installed prior to July 2018.There is no evidence of
overvoltage protection within the electrical installation, we recommend Surge Protective Devices be installed in order to reduce the risk of damage to the installation by external transient
overvoltage's or switching.

Overall Assessment
In general, the installation is a Un Satisfactory overall condition with the C2/FI Observations requiring Urgent Attention.
It is recommended a maximum 5-year period for the next inspection and test to be carried out.

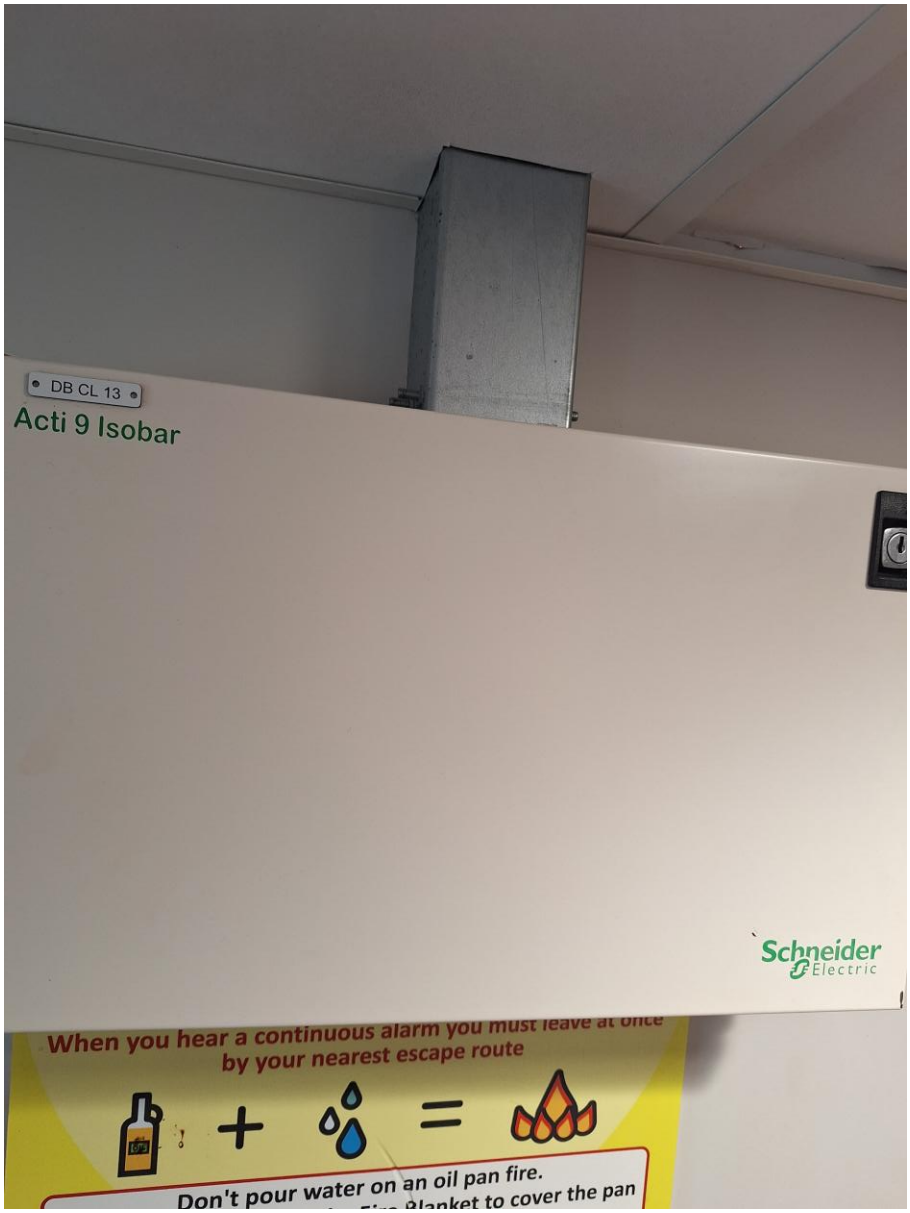
Abbreviations contained in this Report: -
RHS – Right Hand Side
LHS – Left Hand Side
BOH – Back Of House.
D/B - Distribution board.
RCD - Residual current device.
CPC - Circuit protective conductor.
FCU – Fused Connection Unit.
CSA - Cross Sectional Area.
MET – Main Earthing Terminal.
LIM – Limitation (Agreed or Operational)
MIC – Sheath of MICC cable used as CPC
SWA – Steel Wire Armouring used as CPC
MW – Metalwork used as CPC.
FP – FP200 Fire Resistant Cable.
GF – Ground Floor
1F – First Floor
2F – Second Floor
3F – Third Floor
4F – Fourth Floor

Remarks:

DB/FFS Remarks:
2/L1 - Fire Alarm Panel: FP200 Cable
2/L2 - Refuge Alarm Panel: FP200 Cable
3/L1 - AOV Ground Floor: FP200 Cable
3/L2 - AOV 1st Floor: FP200 Cable
3/L3 - AOV 2nd Floor: FP200 Cable
4/L1 - AOV 3rd Floor: FP200 Cable
4/L2 - AOV 4th Floor: FP200 Cable
4/L3 - AOV 5th Floor: FP200 Cable
5/L1 - AOV 6th Floor: FP200 Cable
5/L2 - AOV 7th Floor: FP200 Cable
5/L3 - AOV 8th Floor: FP200 Cable
6/L1 - AOV Plantroom: FP200 Cable
7/L1 - Lighting Ground Floor: FP200 Cable
7/L2 - Lighting 1st Floor: FP200 Cable

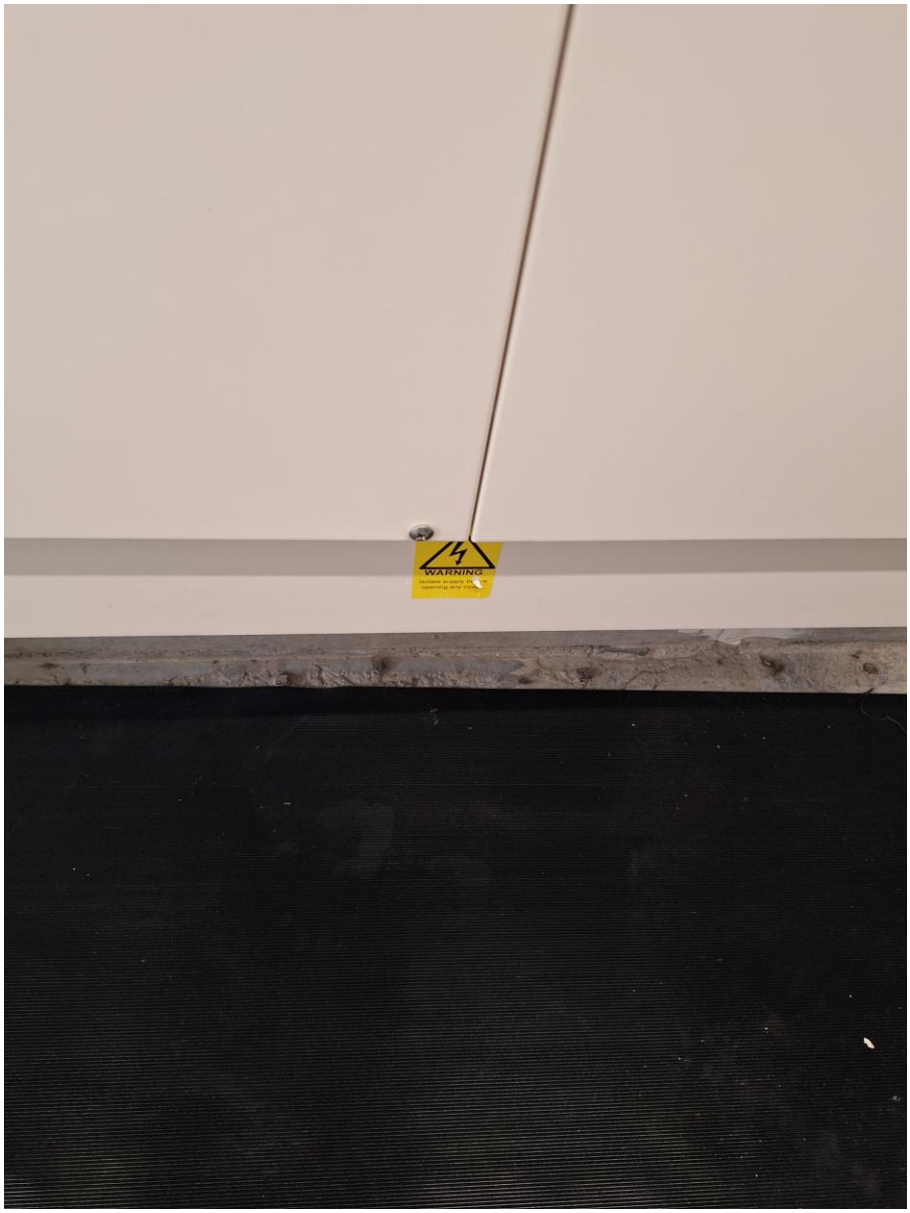
7/L3 - Lighting 2nd Floor: FP200 Cable
8/L1 - Lighting 3rd Floor: FP200 Cable
8/L2 - Lighting 4th Floor: FP200 Cable
8/L3 - Lighting 5th Floor: FP200 Cable
9/L1 - Lighting 6th Floor: FP200 Cable
9/L2 - Lighting 7th Floor: FP200 Cable
9/L3 - Lighting 8th Floor: FP200 Cable
10/L1 - Lighting Plant Room: FP200 Cable

Owain DB CL 13



New locking catch fitted by site team.

Owain DB Mechanical Control Panel



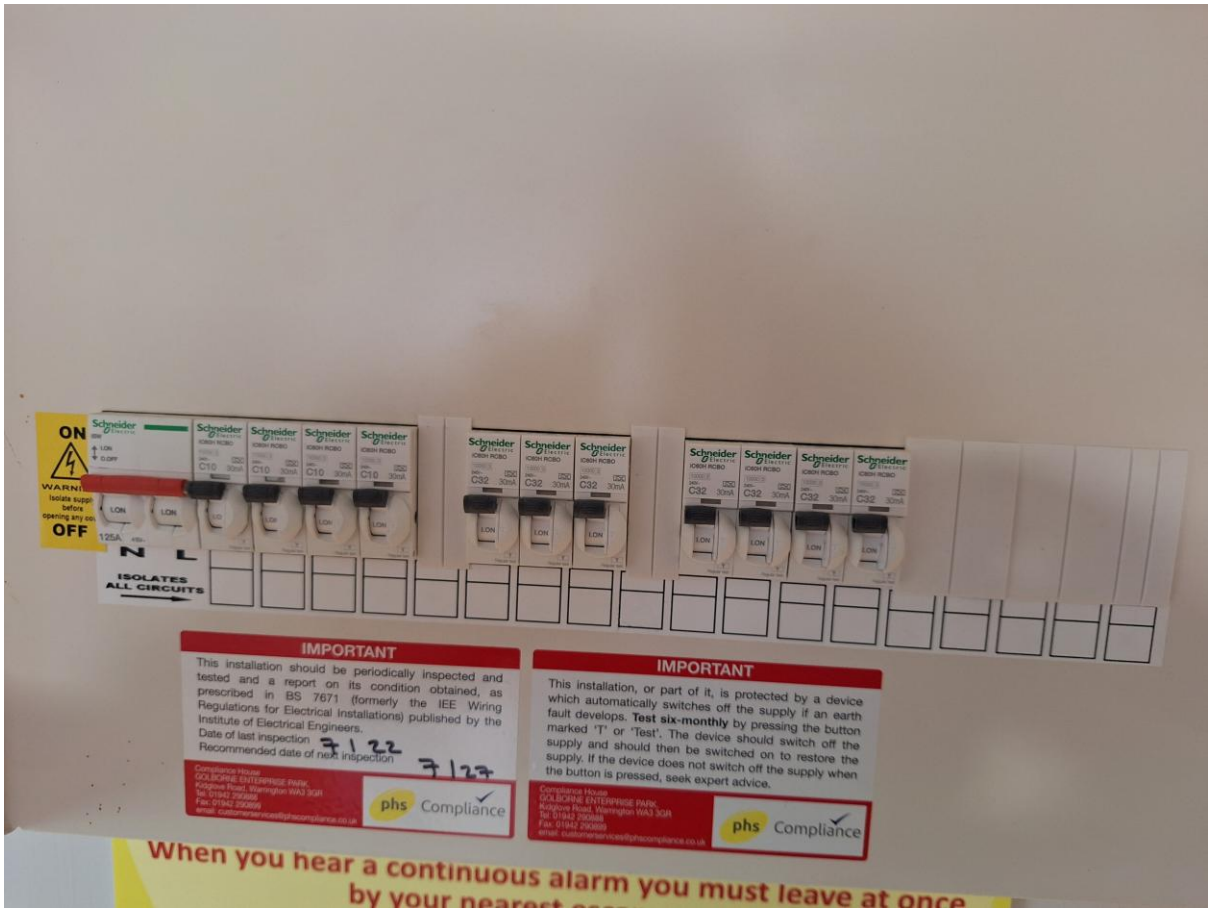

pected and
btained, as
IEE Wiring
ished by the
127.
Compliance


BUSBAR 2
Schneider Electric
PowerLogic™ PM5100
Summary
Vavg 242.51 V


Schneider Electric
INCOMING SUPPLY
SURGE PROTECTION UNIT
ELECTRIC SHOCK

All screws replaced / re-fitted by site team.

Owain DB CL 2



Blanks inserted by site team.