

Certificate Reference:

0039295

1 DETAILS OF THE CLIENT

Client Address: Study Inn

175 Corporation Street, Coventry, CV1 1GU

2 DETAILS OF THE INSTALLATION

Installation Address: Triumph House , Triumph Road, Lenton, Nottingham, NG7 2GA

Extent of the installation covered by this certificate:

This certificate covers the entire electrical installation, excluding supplies fed directly via the BMS Control Panel. This is a preliminary certificate, live tests were performed on a temporary supply. Installation connected to the permanent supply 22.09.22. This has reduced the ZE and subsequent ZS values of the circuits. PHP to carry out 10% re-test and then calculate remaining results.

The installation is:

New installation	<input checked="" type="checkbox"/>	Addition to an existing installation	<input type="checkbox"/>	Alteration to an existing installation	<input type="checkbox"/>
		N/A		N/A	

3 DESIGN

I/We being the person(s) responsible for the design of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

Details of permitted exceptions (Regulations 411.3.3):

Risk assessment attached

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the DESIGN of the installation:

Name: Sample Engineer 1 Position: Manager Signature: _____ Date: 20/07/2022

Where there is divided responsibility for the design:

Name: _____ Position: _____ Signature: _____ Date: _____

4 CONSTRUCTION

I/We being the person(s) responsible for the construction of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the construction work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the CONSTRUCTION of the installation:

Name: George Kidd Position: Manager Signature: _____ Date: 20/07/2022

5 INSPECTION AND TESTING

I/We being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the inspection and testing work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the INSPECTION AND TESTING of the installation:

Name: Harry Pugh Position: Manager Signature: _____ Date: 20/07/2022

6 DESIGN, CONSTRUCTION, INSPECTION AND TESTING

I/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows.

Details of departures from BS 7671 (Regulations 120.3, 133.5): None

The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the DESIGN, the CONSTRUCTION, and the INSPECTION AND TESTING of the installation:

Name: George Kidd Position: Manager Signature: _____ Date: 20/07/2022

7 NEXT INSPECTION

I/We the designer(s), RECOMMEND that this installation is further inspected and tested after an interval of not more than: 5 Years or change of tenant/owner

8 DETAILS OF THE ELECTRICAL CONTRACTOR

Design (1)	Trading Title: EP Consulting Ltd		
Address:	16A Alpine Street Nottingham	Registration Number (if applicable):	07487726
	Postcode: NG6 0HS	Telephone Number:	0115 9244433
Design (2)	Trading Title: Same as Above		
Address:		Registration Number (if applicable):	
	Postcode:	Telephone Number:	
Construction	Trading Title: PHP Building Services Ltd		
Address:	Unit 14 Churchill Business Park Colwick Nottingham	Registration Number (if applicable):	05733443
	Postcode: NG4 2HF	Telephone Number:	0115 9877014
Inspection and Testing	Trading Title: Same as Above		
Address:		Registration Number (if applicable):	
	Postcode:	Telephone Number:	

9 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device
TN-S: <input type="checkbox"/> N/A	AC: <input checked="" type="checkbox"/> 1-phase (2-wire): <input type="checkbox"/> N/A	Nominal voltage, U/Uo: <input type="text" value="400"/> V	BS (EN): <input type="text" value="BS EN 60947-3 Isolator"/>
TN-C-S: <input checked="" type="checkbox"/>	<input type="checkbox"/> 3-phase (3-wire): <input type="checkbox"/> N/A	Nominal frequency, f: <input type="text" value="50"/> Hz	Type: <input type="text" value="N/A"/>
TNC: <input type="checkbox"/> N/A	DC: <input type="checkbox"/> N/A	Prospective fault current, Ipf: <input type="text" value="1.4"/> kA	Rated current: <input type="text" value="800"/> A
TT: <input type="checkbox"/> N/A	<input type="checkbox"/> 2-wire: <input type="checkbox"/> N/A	External earth fault loop impedance, Ze: <input type="text" value="0.79"/> Ω	
IT: <input type="checkbox"/> N/A	<input type="checkbox"/> 3-wire: <input type="checkbox"/> N/A	Number of supplies: <input type="text" value="1"/>	
	Other: <input type="text" value="N/A"/>		
	Confirmation of supply polarity: <input checked="" type="checkbox"/>		

10 PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of Earthing	Details of Installation Earth Electrode (where applicable)		
Distributor's facility: <input checked="" type="checkbox"/>	Type: <input type="text" value="N/A"/>	Location: <input type="text" value="N/A"/>	
Installation earth electrode: <input type="checkbox"/> N/A	Resistance to Earth: <input type="text" value="N/A"/> Ω	Method of measurement: <input type="text" value="N/A"/>	
Maximum Demand (Load): <input type="text" value="606"/> Amps			
Main Switch / Switch-Fuse / Circuit-Breaker / RCD		If RCD main switch:	
Location: <input type="text" value="Ground Floor Switchroom"/>		RCD Type: <input type="text" value="N/A"/>	
BS (EN): <input type="text" value="60947-2 MCCB"/>	Current rating: <input type="text" value="800"/> A	Rated residual operating current (I _{Δn}): <input type="text" value="N/A"/> mA	
Number of poles: <input type="text" value="3"/>	Fuse/device rating or setting: <input type="text" value="800"/> A	Rated time delay: <input type="text" value="N/A"/> ms	
	Voltage rating: <input type="text" value="400"/> V	Measured operating time: <input type="text" value="N/A"/> ms	
Earthing and Protective Bonding Conductors		Bonding of extraneous-conductive parts	
Earthing conductor	Connection/continuity verified: <input checked="" type="checkbox"/>	To water installation pipes: <input checked="" type="checkbox"/>	To gas installation pipes: <input checked="" type="checkbox"/>
Conductor material: <input type="text" value="Copper"/>	Conductor csa: <input type="text" value="185"/> mm ²	To oil installation pipes: <input type="checkbox"/> N/A	To lightning protection: <input checked="" type="checkbox"/>
Main protective bonding conductors	Connection/continuity verified: <input checked="" type="checkbox"/>	To structural steel: <input checked="" type="checkbox"/>	To other service(s): <input type="text" value="N/A"/>
Conductor material: <input type="text" value="Copper"/>	Conductor csa: <input type="text" value="50"/> mm ²		

11 COMMENTS ON EXISTING INSTALLATION

None

12 SCHEDULE OF INSPECTIONS

Item No	Description	Outcome
1.0	Condition of consumer's intake equipment (visual inspection only)	Pass
2.0	Parallel or switched alternative sources of supply	Pass
3.0	Protective measure: Automatic disconnection of supply	Pass
4.0	Basic protection	Pass
5.0	Protective measures other than ADS	Pass
6.0	Additional protection	Pass
7.0	Distribution equipment	Pass
8.0	Circuits (Distribution and Final)	Pass
9.0	Isolation and switching	Pass
10.0	Current-using equipment (permanently connected)	Pass
11.0	Identification and notices	Pass
12.0	Location(s) containing a bath or shower	Pass
13.0	Other special installations or locations	Pass
14.0	Prosumer's low voltage electrical installation(s)	Pass

All boxes must be completed. 'Pass' indicates that an inspection or test was carried out and that the result was satisfactory. 'Fail' indicates that an inspection or test was carried out and the result is not satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation. 'LIM' indicates that, exceptionally, a limitation agreed with the person ordering the work prevented the inspection or test being carried out.

DISTRIBUTION BOARD DETAILS

DB reference: **SWB 01** Location: **Ground Floor Plant Room** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **800 A** No of phases: **3**

SPD Details: Types: T1 T2 **N/A** T3 **N/A** **N/A** **N/A** Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.79 Ω** Ipf at DB: **1.4 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 TP	DB.A.G (Supply to DB.A.G)	G	E	1	50	25	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.88	N/A	N/A	N/A	
2 TP	DB.A.01 (Supply to DB.A.01)	G	E	1	50	25	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.90	N/A	N/A	N/A	
3 TP	DB.A.02 (Supply to DB.A.02)	G	E	1	50	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.91	N/A	N/A	N/A	
4 TP	DB.A.03 (Supply to DB.A.03)	G	E	1	70	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	N/A	N/A	N/A	
5 TP	DB.A.04 (Supply to DB.A.04)	G	E	1	70	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.75	N/A	N/A	N/A	
6 TP	DB.Plant	G	E	1	25	42	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A	
7 TP	DB.SPA	G	E	1	25	42	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.76	N/A	N/A	N/A	
8 TP	Lift 1	G	E	1	6	6	5	60947-2	N/A	32	18	0.544	N/A	N/A	N/A	N/A	N/A	N/A	0.37	N/A	500	> 500	> 500	✓	1.11	N/A	N/A	N/A	
9 TP	PV	G	E	1	50	25	5	60947-2	N/A	100	18	0.176	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 500	> 500	✓	0.79	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

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **SWB 01** Location: **Ground Floor Plant Room** Supplied from: **Origin**

CIRCUIT DETAILS																	TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD	AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)														
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)					R1+R2				R2									
11 TP	Spare	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 TP	DB.C.G (Supply to DB.C.G)	G	E	1	50	25	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.89	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 TP	DB.C.01 (Supply to DB.C.01)	G	E	1	50	25	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15 TP	DB.C.02 (Supply to DB.C.02)	G	E	1	50	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
16 TP	DB.C.03 (Supply to DB.C.03)	G	E	1	70	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
17 TP	DB.C.04 (Supply to DB.C.04)	G	E	1	70	35	5	60947-2	N/A	125	18	0.136	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.81	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19 TP	DB.Laundry Room	G	E	1	25	25	5	60947-2	N/A	100	18	0.176	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
20 TP	DB.Server Room (Supply to DB.Server Room)	G	E	1	25	25	5	60947-2	N/A	100	18	0.176	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.79	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
21 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 L2	DB.Staff Room	G	E	1	6	6	5	60947-2	N/A	32	18	0.544	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓		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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22 TP	BMS Panel	G	E	1	25	42	5	60947-2	N/A	100	18	0.176	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 500	> 500	✓	0.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 TP	Lift 2	G	E	1	6	6	5	60947-2	N/A	32	18	0.544	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	> 500	> 500	✓	1.16	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24 L2	Fire Alarm Panel	A	E	1	2.5	1.5	5	60947-2	N/A	16	18	1.096	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.89	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A	N/A	N/A
25 TP	Sprinkler Booster Tanks (From Live Side)	G	E	1	25	42	5	88-3	N/A	63	80	0.68	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	500	> 500	> 500	✓		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Location: Supplied from:

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: No of phases:

SPD Details: Types: T1 T2 T3 N/A Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: Ipf at DB:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS															TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD		
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2
1 L1	Lights	A	103		1.5	1.0	0.4	60947-2	C	6	6	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
2 L1	TV	A	103		2.5	1.5	0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
3 L1	Panel Heater	A	103		2.5	1.5	0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
4 L1	Dishwasher	A	103		2.5	1.5	0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
5 L1	Fridges	A	103		4	2.5	0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A			N/A	500	> 200	> 200			N/A	N/A	N/A
6 L1	Fridges	A	103		4	2.5	0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A			N/A	500	> 200	> 200			N/A	N/A	N/A
7 L1	Kitchen Sockets	A	103		4	2.5	0.4	60947-2	B	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
8 L1	General Sockets	A	103		4	2.5	0.4	60947-2	B	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
9 L1	Cooker	A	103	2	4	2.5	0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A
10 L1	Cooker	A	103	2	4	2.5	0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB 1** Location: **Kitchen (7 to 10 Bed)** Supplied from: **Origin**

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance			Zs	RCD			AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
11 L1	Hob & Extractor	A	103		4	2.5	0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	> 200	> 200			N/A	N/A	N/A		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Contactor - Cookers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Contactor - Cookers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Cooker Overrun Timer (x2 Cookers)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		
	Cooker Overrun Timer (x2 Cookers)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/V		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Location: Supplied from:

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: No of phases:

SPD Details: Types: T1 T2 T3 N/A Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: Ipf at DB:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	103	14		0.4	60947-2	C	6	6	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
2 L1	TV	A	103	3		0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
3 L1	Panel Heater	A	103	1		0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
4 L1	Dishwasher	A	103	1		0.4	60947-2	B	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
5 L1	Fridges	A	103	1		0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A			N/A	500					N/A	N/A	N/A				
6 L1	Fridges	A	103	2		0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A			N/A	500					N/A	N/A	N/A				
7 L1	Kitchen Sockets	A	103	4		0.4	60947-2	B	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
8 L1	Floor Socket (Under Table)	A	103	1		0.4	60947-2	B	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
9L1	Cookers	A	103	1		0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				
10L1	Cookers	A	103	1		0.4	60947-2	B	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A				

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB 1

Location:

Kitchen (5 Bed)

Supplied from:

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD			AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
11L1	Hob & Extractor	A	103	2			0.4	60947-2	B	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500					N/A	N/A	N/A	
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Contractor - Cookers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Cooker Overrun Timer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Ferris 111-1** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.79 Ω** Ipf at DB: **0.56 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.35	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A	
6 L6	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Ferris 111-2** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.75 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.81	N/A	500	>500	>500	✓	1.57	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.93	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Ferris 111-2** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

CIRCUIT DETAILS												TEST RESULT DETAILS																					
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD		AFDD							
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ +R ₂ of R ₂			

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Ferris 111-3** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.83 Ω** Ipf at DB: **0.27 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.78	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.69	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.01	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.89	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.98	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.99	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Ferris 111-3

Location:

1st Floor Block A Bedroom

Supplied from:

DB-A-1

CIRCUIT DETAILS													TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD							
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)												R1 + R2

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Ferris 111-4** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.79 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.78	N/A	500	>500	>500	✓	1.56	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.96	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Ferris 111-5** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.76 Ω** Ipf at DB: **0.32 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	>500	>500	✓	1.24	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.98	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.83	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Galloper 114-1** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.75 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.62	N/A	500	>500	>500	✓	1.42	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.93	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	.22	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Gallopert 114-1

Location:

1st Floor Block A Bedroom

Supplied from:

DB-A-1

Circuit number	Circuit description	CIRCUIT DETAILS							TEST RESULT DETAILS																										
		Conductor details				Overcurrent protective device			RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
Live (mm ²)	cpv (mm ²)				r1 (line)	r _n (neutral)											r2 (cpv)	R1 + R2	R2																

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Galloper 114-2** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.84 Ω** Ipf at DB: **0.27 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.71	N/A	500	>500	>500	✓	1.55	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Galloper 114-3** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.84 Ω** Ipf at DB: **0.27 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	500	>500	>500	✓	1.49	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	1.02	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Galloper 114-4** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.81 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.74	N/A	500	>500	>500	✓	1.64	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Gallopers 114-4

Location:

1st Floor Block A Bedroom

Supplied from:

DB-A-1

CIRCUIT DETAILS														TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)
Live (mm ²)	cpc (mm ²)				r1 (line)	r _n (neutral)	r2 (cpc)										R1 + R2	R2	Maximum measured (Ω)				Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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This form is based on the model shown in Appendix 6 of BS 7671: 2018+A2: 2022.

DISTRIBUTION BOARD DETAILS

DB reference: Galloper 114-5 Location: 1st Floor Block A Bedroom Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.78 Ω Ipf at DB: 0.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂		
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.75	N/A	500	>500	>500	✓	1.59	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Galopper 114-5

Location:

1st Floor Block A Bedroom

Supplied from:

DB-A-1

CIRCUIT DETAILS										TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Z _s	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)										R1 + R2	R2						

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
	N/A								

DISTRIBUTION BOARD DETAILS

DB reference: **Galloper 114-6** Location: **1st Floor Block A Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.82 Ω** Ipf at DB: **0.29 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.53	N/A	500	>500	>500	✓	1.35	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	1.06	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Galloper 114-7 Location: 1st Floor Block A Bedroom Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.76 Ω Ipf at DB: 0.30 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.62	N/A	500	>500	>500	✓	1.41	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.83	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.69	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Galloper 114-7 Location: 1st Floor Block A Bedroom Supplied from: DB-A-1

CIRCUIT DETAILS														TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD														
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2	R1 + R2 or R2								

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Galloper 114-8 Location: 1st Floor Block A Bedroom Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.74 Ω Ipf at DB: 0.31 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.74	N/A	500	>500	>500	✓	1.48	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-1** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.99 Ω** Ipf at DB: **0.23 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	1.35	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Dodgems 108-1

Location:

1st Floor Block B Bedroom

Supplied from:

DB-A-1

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																
		Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)			
					Live (mm^2)	cpc (mm^2)	r1 (line)										r _n (neutral)	r2 (cpc)	R1 + R2				R2	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-2** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-2** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Live (mm ²)	cpc (mm ²)	R1 (line)	Rn (neutral)	R2 (cpc)	R1 + R2	R2																						

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-3** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.80 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.66	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.49	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.99	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.88	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.95	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.97	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-3** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
Live (mm ²)	cpc (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂		Live - Live (M Ω)	Live - Earth (M Ω)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-4** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.76 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.76	N/A	500	>500	>500	✓	1.53	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.96	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-4** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
				Live (mm ²)	cpc (mm ²)									r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2											

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-5** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.81 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)				Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.71	N/A	500	>500	>500	✓	1.55	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.98	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

 DB reference: **Dodgems 108-5**

 Location: **1st Floor Block B Bedroom**

 Supplied from: **DB-A-1**

CIRCUIT DETAILS													TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
Live (mm ²)	cpc (mm ²)				r ₁ (line)	r _n (neutral)	r ₂ (cpc)										R ₁ + R ₂	R ₂																					

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-6** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.75 Ω** Ipf at DB: **0.31 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.51	N/A	500	>500	>500	✓	1.25	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-7** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.77 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	✓	1.23	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.39	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-7** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

		CIRCUIT DETAILS											TEST RESULT DETAILS																																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD																			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																		
r1 (line)	rn (neutral)				r2 (cpc)	R1 + R2											R2																												

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-8** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.64 Ω** Ipf at DB: **0.36 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.58	N/A	500	>500	>500	✓	1.22	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-8** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

CIRCUIT DETAILS											TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD		AFDD												
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂	R ₂						

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-8** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.77 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	>500	>500	✓	1.24	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	>500	>500	✓	1.17	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	>500	>500	✓	1.22	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-9** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.77 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	>500	>500	✓	1.24	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	>500	>500	✓	1.17	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	>500	>500	✓	1.22	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Dodgems 108-9** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																										
		Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
					Live (mm ²)	cpc (mm ²)	r ₁ (line)										r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂ or R ₂				R ₂																

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Dodgems 108-10** Location: **1st Floor Block B Bedroom** Supplied from: **DB-A-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.83 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	1.07	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	500	>500	>500	✓	0.94	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-2 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.73 Ω Ipf at DB: 0.31 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)				
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2		
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.52	N/A	500	>500	>500	✓	1.25	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Coconut Shy 107-2 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

CIRCUIT DETAILS														TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">N/A</div>
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DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-3 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.77 Ω Ipf at DB: 0.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	>500	>500	✓	1.32	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.94	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Coconut Shy 107-3** Location: **1st Floor Block B Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS												TEST RESULT DETAILS																							
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
Live (mm ²)	cpc (mm ²)	r1 (line)	rn (neutral)	r2 (cpc)	R1 + R2	R2																													

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-5 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.90 Ω Ipf at DB: 0.25 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	>500	>500	✓	1.45	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	1.20	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Coconut Shy 107-5 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

CIRCUIT DETAILS													TEST RESULT DETAILS																								
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD												
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2						

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-6 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.59 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Coconut Shy 107-6

Location:

1st Floor Block B Bedroom

Supplied from:

DB-C-1

CIRCUIT DETAILS		TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)		
Live (mm ²)	cpc (mm ²)	r_1 (line)	r_n (neutral)		r_2 (cpc)	$R_1 + R_2$	R_2										Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)				Manual test button operation (tick)					

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Coconut Shy 107-7** Location: **1st Floor Block B Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.59 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.85	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.44	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.74	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.87	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.79	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.67	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Coconut Shy 107-8** Location: **1st Floor Block B Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.53 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.45	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.26	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.26	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Coconut Shy 107-8 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R1 + R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
				Live (mm ²)	cpc (mm ²)									r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2											

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-9 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.72 Ω Ipf at DB: 0.32 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.93	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	0.25	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Coconut Shy 107-10** Location: **1st Floor Block B Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.69 Ω** Ipf at DB: **0.34 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.77	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.46	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.73	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.56	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.23	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.28	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Coconut Shy 107-10** Location: **1st Floor Block B Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS														TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
				Live (mm ²)	cpc (mm ²)									r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2														

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-1** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.76 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.6	N/A	500	>500	>500	✓	1.36	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.93	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Calypso 101-1** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS										TEST RESULT DETAILS																								
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
					Live (mm 2)	cpc (mm 2)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2			

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-3** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.88 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.7	N/A	500	>500	>500	✓	1.58	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	1.16	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.94	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Calypso 101-3** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS													TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												R1 + R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-4** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.83 Ω** Ipf at DB: **0.28 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.71	N/A	500	>500	>500	✓	1.54	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	1.10	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	1.07	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Calypso 101-4 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

CIRCUIT DETAILS													TEST RESULT DETAILS																											
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)											
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2	R1 + R2 or R2								

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Calypso 101-5 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.85 Ω Ipf at DB: 0.27 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂		
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.68	N/A	500	>500	>500	✓	1.53	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	1.13	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	1.02	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Calypso 101-5

Location:

1st Floor Block C Bedroom

Supplied from:

DB-C-1

CIRCUIT DETAILS													TEST RESULT DETAILS																																			
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD																						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2																	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other	
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A	

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-6** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.76 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.67	N/A	500	>500	>500	✓	1.43	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-7** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.78 Ω** Ipf at DB: **0.29 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.35	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.93	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.94	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Calypso 101-7 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Live (mm ²)	cpc (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂																							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Joust 211-1 Location: 2nd Floor Block A Bedroom Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.62 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Joust 211-4** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.56 Ω** Ipf at DB: **0.41 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.15	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.61	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.59	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.61	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.47	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Joust 211-4

Location:

2nd Floor Block A Bedroom

Supplied from:

DB-A-2

Circuit number		Circuit description		CIRCUIT DETAILS												TEST RESULT DETAILS										
				Conductor details				Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD	
				Type of wiring	Reference method	Number of points served	Number and size	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit	$R_1 + R_2$ of		Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)
r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2																						

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Joust 211-5 Location: 2nd Floor Block A Bedroom Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.60 Ω Ipf at DB: 0.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.17	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Joust 211-5 Location: 2nd Floor Block A Bedroom Supplied from: DB-A-2

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																						
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z _s	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R ₁ +R ₂ or R _{2'}	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)							R ₁ + R ₂			R ₂						

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Juggler 214-2 Location: 2nd Floor Block A Bedroom Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.52 Ω Ipf at DB: 0.44 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.68	N/A	500	>500	>500	✓	1.2	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Juggler 214-2** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS											TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R ₁ +R ₂ or R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
				Live (mm ²)	cpc (mm ²)										r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ +R ₂	R ₂												

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Juggler 214-3 Location: 2nd Floor Block A Bedroom Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.64 Ω Ipf at DB: 0.36 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.67	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Juggler 214-3

Location:

2nd Floor Block A Bedroom

Supplied from:

DB-A-2

CIRCUIT DETAILS										TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-4** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.58 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.52	N/A	500	>500	>500	✓	1.10	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.51	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Juggler 214-4

Location:

2nd Floor Block A Bedroom

Supplied from:

DB-A-2

CIRCUIT DETAILS														TEST RESULT DETAILS																																								
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD																												
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																									
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2																							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-5** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.56 Ω** Ipf at DB: **0.41 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.25	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A		N/A	500	>500	>500	✓		N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Juggler 214-5

Location:

2nd Floor Block A Bedroom

Supplied from:

DB-A-2

Table with columns: Circuit number, Circuit description, Conductor details (Type of wiring, Reference method, Number of points served, Live (mm²), cpc (mm²), Max disconnect time permitted by BS7671 (s)), Overcurrent protective device (BS (EN), Type, Rating (A), Breaking capacity (kA), Maximum permitted Zs (Ω)), RCD (BS (EN), Type, Rated operating current (mA), Rating (A)), Continuity (Ω) (Ring final circuit: r1 (line), rn (neutral), r2 (cpc), R1 + R2, R2), Insulation resistance (Test voltage (V), Live - Live (MΩ), Live - Earth (MΩ), Polarity (tick)), Zs, RCD, AFDD.

Table with 10 columns: CODES FOR TYPE OF WIRING, A (Thermoplastic insulated/sheathed cables), B (Thermoplastic cables in metallic conduit), C (Thermoplastic cables in nonmetallic conduit), D (Thermoplastic cables in metallic trunking), E (Thermoplastic cables in nonmetallic trunking), F (Thermoplastic /SWA cables), G (Thermosetting /SWA cables), H (Mineral insulated cables), O - Other (N/A).

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-6** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.64 Ω** Ipf at DB: **0.36 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.67	N/A	500	>500	>500	✓	1.31	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Juggler 214-6** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS											TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2		R2	Test voltage (V)		Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-7** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.55 Ω** Ipf at DB: **0.42 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.56	N/A	500	>500	>500	✓	1.11	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-8** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.55 Ω** Ipf at DB: **0.42 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.56	N/A	500	>500	>500	✓	1.11	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Juggler 214-8** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
				Live (mm ²)	cpc (mm ²)										r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2											

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-2** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.68 Ω** Ipf at DB: **0.34 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	>500	>500	✓	1.12	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Hoopla 208-2 Location: 2nd Floor Block B Bedroom Supplied from: DB-A-2

CIRCUIT DETAILS													TEST RESULT DETAILS																									
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)									
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-3** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-B-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.61 Ω** Ipf at DB: **0.38 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.61	N/A	500	>500	>500	✓	1.22	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Hoopla 208-3** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-B-2**

CIRCUIT DETAILS TEST RESULT DETAILS

Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-4** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.60 Ω** Ipf at DB: **0.38 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Hoopla 208-4** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS													TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD	
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R1 + R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)
Live (mm ²)	cpc (mm ²)				r1 (line)	rn (neutral)	r2 (cpc)										R1 + R2	R2									

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-5** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-B-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.61 Ω** Ipf at DB: **0.38 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)				Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-6** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.66 Ω** Ipf at DB: **0.35 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.53	N/A	500	>500	>500	✓	1.19	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Hoopla 208-6

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-A-2

CIRCUIT DETAILS											TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)
Live (mm ²)	cpc (mm ²)	r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2																			

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-7** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.54 Ω** Ipf at DB: **0.43 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.53	N/A	500	>500	>500	✓	1.02	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Hoopla 208-7

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-A-2

CIRCUIT DETAILS											TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)
Live (mm ²)	cpc (mm ²)	r1 (line)	r _n (neutral)		r2 (cpc)	R1 + R2										R2	R1 + R2 or R2							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-8** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.58 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Hoopla 208-8** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS										TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size Live (mm^2) cpc (mm^2)		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit	$R_1 + R_2$ or R_n	R_2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-9** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.63 Ω** Ipf at DB: **0.37 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.51	N/A	500	>500	>500	✓	1.14	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Hoopla 208-9** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

CIRCUIT DETAILS													TEST RESULT DETAILS																									
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD												
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)									
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2							

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Hoopla 208-10 Location: 2nd Floor Block B Bedroom Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.59 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	1.07	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.61	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.44	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.59	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Hoopla 208-10 Location: 2nd Floor Block B Bedroom Supplied from: DB-A-2

CIRCUIT DETAILS														TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD		
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)							

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-1** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.50 Ω** Ipf at DB: **0.31 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.79	N/A	500	>500	>500	✓	1.29	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.60	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-2** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Helter Skelter 207-2

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-C-2

CIRCUIT DETAILS													TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-3** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.69 Ω** Ipf at DB: **0.33 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.50	N/A	500	>500	>500	✓	1.19	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.85	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A		N/A	500	>500	>500	✓		N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-4** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.69 Ω** Ipf at DB: **0.33 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Helter Skelter 207-4

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-C-2

Circuit number	Circuit description	CIRCUIT DETAILS						TEST RESULT DETAILS																			
		Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)				Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ + R ₂

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-5** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.65 Ω** Ipf at DB: **0.35 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.37	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-6** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.66 Ω** Ipf at DB: **0.35 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	1.02	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Helter Skelter 207-6

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-C-2

CIRCUIT DETAILS											TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)			
					Live (mm ²)	cpc (mm ²)										Max disconnect time permitted by BS7671 (s)	r1 (line)	r _n (neutral)								r2 (cpc)	R1 + R2	R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-7** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.54 Ω** Ipf at DB: **0.43 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	500	>500	>500	✓	1.19	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Helter Skelter 207-7

Location:

2nd Floor Block B Bedroom

Supplied from:

DB-C-2

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R ₁ + R ₂ of R ₂	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
				Live (mm ²)	cpc (mm ²)										r ₁ (line)	r _n (neutral)	r ₂ (cpc)													

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-8** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.67 Ω** Ipf at DB: **0.34 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.12	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.72	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.79	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.83	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.76	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-9** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.53 Ω** Ipf at DB: **0.43 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.60	N/A	500	>500	>500	✓	1.13	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Helter Skelter 207-9** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																																
		Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD			AFDD																				
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																	
					Live (mm ²)											cpc (mm ²)	r1 (line)	rn (neutral)											r2 (cpc)	R1 + R2	R2														

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Helter Skelter 207-10** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.51 Ω** Ipf at DB: **0.46 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	>500	>500	✓	1.05	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Puppet 311-1** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.52 Ω** Ipf at DB: **0.44 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.61	N/A	500	>500	>500	✓	1.13	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Puppet 311-1

Location:

3rd Floor Block A Bedroom

Supplied from:

DB-A-3

CIRCUIT DETAILS												TEST RESULT DETAILS																												
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD															
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
					Live (mm²)	cpc (mm²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2									

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Puppet 311-2** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.62 Ω** Ipf at DB: **0.37 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	1.09	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Puppet 311-3** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.59 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Puppet 311-4** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.52 Ω** Ipf at DB: **0.44 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.64	N/A	500	>500	>500	✓	1.16	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Puppet 311-5** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **Ω** Ipf at DB: **kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Puppet 311-5** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS												TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other	
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A	

DISTRIBUTION BOARD DETAILS

DB reference: Rodeo 314-1 Location: 3rd Floor Block A Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.94 Ω Ipf at DB: 0.24 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	1.29	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Rodeo 314-1** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS															TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
				Live (mm ²)	cpc (mm ²)										r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	$\frac{R1+R2}{2}$											

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Rodeo 314-2** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.75 Ω** Ipf at DB: **0.23 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.51	N/A	500	>500	>500	✓	1.26	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Rodeo 314-2** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Circuit number	Circuit description	CIRCUIT DETAILS								TEST RESULT DETAILS																					
		Conductor details				Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)		Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
Live (mm ²)	cpc (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂											R ₂															

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Rodeo 314-3** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **1.09 Ω** Ipf at DB: **0.21 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	1.06	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.98	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Rodeo 314-3** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS										TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)
Live (mm ²)	cpc (mm ²)				r1 (line)	rn (neutral)	r2 (cpc)										R1 + R2	R2										

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Rodeo 314-4** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.94 Ω** Ipf at DB: **0.24 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	1.40	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Rodeo 314-4

Location:

3rd Floor Block A Bedroom

Supplied from:

DB-A-3

CIRCUIT DETAILS														TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Rodeo 314-5 Location: 3rd Floor Block A Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 1.00 Ω Ipf at DB: 0.23 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	1.28	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	1.30	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	1.18	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	1.18	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Rodeo 314-5** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
				Live (mm ²)	cpc (mm ²)									r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂												

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Rodeo 314-6** Location: **3rd Floor Block A Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **1.14 Ω** Ipf at DB: **0.20 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	1.28	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.83	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Rodeo 314-6

Location:

3rd Floor Block A Bedroom

Supplied from:

DB-A-3

CIRCUIT DETAILS												TEST RESULT DETAILS																													
Circuit number	Circuit description	Conductor details						Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)		Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)												
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂	R ₂										

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Rodeo 314-7 Location: 3rd Floor Block A Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.64 Ω Ipf at DB: .230 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS															TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Rodeo 314-7

Location:

3rd Floor Block A Bedroom

Supplied from:

DB-A-3

		CIRCUIT DETAILS												TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other	
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A	

DISTRIBUTION BOARD DETAILS

DB reference: Rodeo 314-8 Location: 3rd Floor Block A Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.75 Ω Ipf at DB: 0.31 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	1.40	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.94	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Studio 309 Location: 3rd Floor Block B Studio Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.48 Ω Ipf at DB: 0.48 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.61	N/A	500	> 200	> 200	✓	1.09	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.31	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	> 200	> 200	✓	0.96	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.65	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 309** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-3**

CIRCUIT DETAILS																	TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																		
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 310** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.54 Ω** Ipf at DB: **0.43 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	> 200	> 200	✓	1.01	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	> 200	> 200	✓	0.86	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	0.92	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.60	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 310** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																							
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2					
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Location: Supplied from:

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: No of phases:

SPD Details: Types: T1 T2 T3 Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: Ipf at DB:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂		
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	500	> 200	> 200	✓	1.25	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.64	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	> 200	> 200	✓	0.95	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 315** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-3**

CIRCUIT DETAILS														TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance				Z _s	RCD		AFDD							
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R ₁ + R ₂ of R ₂	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)															
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 316 Location: 3rd Floor Block B Studio Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.57 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.76	N/A	500	> 200	> 200	✓	1.33	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	0.95	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.70	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.31	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	> 200	> 200	✓	0.89	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 316

Location:

3rd Floor Block B Studio

Supplied from:

DB-A-3

CIRCUIT DETAILS																							TEST RESULT DETAILS											
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
					r1 (line)	r _n (neutral)											r2 (cpc)	R1 + R2	R2															
11 L1	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A			

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-2 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.62 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	✓	1.21	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Popcorn 308-2** Location: **3rd Floor Block B Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
Live (mm ²)	cpc (mm ²)	r1 (line)	r _n (neutral)		r2 (cpc)	R1 + R2	R2																												

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-3 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.50 Ω Ipf at DB: 0.46 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.07	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Popcorn 308-3** Location: **3rd Floor Block B Bedroom** Supplied from: **DB-A-3**

Circuit number	Circuit description	CIRCUIT DETAILS										TEST RESULT DETAILS																																						
		Conductor details						Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																										
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)		Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																					
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2																			

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-4 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.56 Ω Ipf at DB: 0.45 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	>500	>500	✓	1.00	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A		N/A	500	>500	>500	✓		N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-5 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.52 Ω Ipf at DB: 0.44 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.34	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:
Popcorn 308-5
Location:
3rd Floor Block B Bedroom
Supplied from:
DB-A-3

		CIRCUIT DETAILS											TEST RESULT DETAILS																									
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD												
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)									R1 + R2	R2									

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-6 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.66 Ω Ipf at DB: 0.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.53	N/A	500	>500	>500	✓	1.19	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.83	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	1.02	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.23	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-7 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.90 Ω Ipf at DB: 0.26 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	1.32	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Popcorn 308-7 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

CIRCUIT DETAILS														TEST RESULT DETAILS																					
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD											
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
Live (mm ²)	cpc (mm ²)				r1 (line)	rn (neutral)											r2 (cpc)	R1 + R2	R2																

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Popcorn 308-8** Location: **3rd Floor Block B Bedroom** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.56 Ω** Ipf at DB: **0.41 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	>500	>500	✓	1.11	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Popcorn 308-8

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-A-3

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ + R ₂	R ₂

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-9 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.70 Ω Ipf at DB: 0.33 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.51	N/A	500	>500	>500	✓	1.21	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.83	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Popcorn 308-10 Location: 3rd Floor Block B Bedroom Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.67 Ω Ipf at DB: 0.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.58	N/A	500	>500	>500	✓	1.25	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.70	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Popcorn 308-10** Location: **3rd Floor Block B Bedroom** Supplied from: **DB-A-3**

CIRCUIT DETAILS												TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1 + R2	R2

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-1 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.79 Ω Ipf at DB: 0.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Oracle 307-1** Location: **3rd Floor Block B Bedroom** Supplied from: **DB-C-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD		Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)		Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)												
					Live (mm ²)	psc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2										

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-2 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.67 Ω Ipf at DB: 0.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.50	N/A	500	>500	>500	✓	1.17	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-4 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.58 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	>500	>500	✓	1.12	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-4

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS													TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details					Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
Live (mm ²)	cpc (mm ²)				r1 (line)	r _n (neutral)											r2 (cpc)	R1 + R2	R2																

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-5 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.58 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.58	N/A	500	>500	>500	✓	1.16	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-5

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

Circuit number	Circuit description	CIRCUIT DETAILS						TEST RESULT DETAILS																												
		Conductor details				Overcurrent protective device		RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)									
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)									R ₁ + R ₂	R ₂							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-6 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.79 Ω Ipf at DB: 0.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	500	>500	>500	✓	1.28	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	1.06	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-6

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS										TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)				Live - Live (MΩ)
Live (mm ²)	cpc (mm ²)	r1 (line)	r _n (neutral)		r2 (cpc)	R1 + R2	R2										Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)			

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-7 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: Ω Ipf at DB: kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-7

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

Circuit number	Circuit description	CIRCUIT DETAILS							TEST RESULT DETAILS																			
		Conductor details					Overcurrent protective device				RCD			Continuity (Ω)			Insulation resistance			Z_s	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit				Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂			R ₂					

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-8 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.53 Ω Ipf at DB: 0.43 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.52	N/A	500	>500	>500	✓	1.05	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.61	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-8

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS												TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-9 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.70 Ω Ipf at DB: 0.33 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	>500	>500	✓	1.24	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Oracle 307-9

Location:

3rd Floor Block B Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
				Live (mm ²)	cpc (mm ²)									r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂ or R ₂												

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Oracle 307-10 Location: 3rd Floor Block B Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.60 Ω Ipf at DB: 0.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.57	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.52	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Studio 306 Location: 3rd Floor Block B Studio Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.57 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS															TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.56	N/A	500	> 200	> 200	✓	1.13	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.59	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.21	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.29	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: 	Position: 	Signature: 	Date:
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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 306** Location: **3rd Floor Block B Studio** Supplied from: **DB-C-3**

		CIRCUIT DETAILS											TEST RESULT DETAILS																								
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Z _s	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R ₁ +R ₂ or R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)									
					r ₁ (line)	r _n (neutral)											r ₂ (cpc)																				
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A				
CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A																												

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-1 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.64 Ω Ipf at DB: 0.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	>500	>500	✓	1.09	N/A	N/A	N/A			
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A			
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A			
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A			
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A			
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Meteorite 301-1** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD							
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)					
Live (mm ²)	cpc (mm ²)	r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2	Maximum measured (Ω)										Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)												

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other <div style="text-align: center; font-size: 20px;">N/A</div>
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DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-2 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.63 Ω Ipf at DB: 0.36 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.06	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.88	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.68	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.75	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.78	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: _____ Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Meteorite 301-2 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)		
Live (mm ²)	cpc (mm ²)	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$	R_2	Maximum measured (Ω)										Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)									

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-3 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.68 Ω Ipf at DB: 0.33 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	1.10	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Meteorite 301-3** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

CIRCUIT DETAILS													TEST RESULT DETAILS																																	
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Polarity (tick)	Zs	RCD		AFDD																		
		Type of wiring	Reference method	Number of points served	Number and size		Ring final circuit		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1 + R2	R2	Test voltage (V)			Live - Live (M Ω)	Live - Earth (M Ω)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)														

A	B	C	D	E	F	G	H	O - Other
A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	N/A
CODES FOR TYPE OF WIRING								

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-4 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.62 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	0.92	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Meteorite 301-4

Location: 3rd Floor Block C Bedroom

Supplied from: DB-C-3

CIRCUIT DETAILS													TEST RESULT DETAILS																																							
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																											
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																							
					Live (mm ²)	cpc (mm ²)	r1 (line)										r _n (neutral)	r2 (cpc)	R1 + R2			R2																														

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Meteorite 301-5** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.70 Ω** Ipf at DB: **0.32 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	1.18	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.85	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Meteorite 301-6** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.56 Ω** Ipf at DB: **0.41 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.61	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-7 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.61 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.56	N/A	500	>500	>500	✓	1.17	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.76	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Meteorite 301-7

Location:

3rd Floor Block C Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS													TEST RESULT DETAILS																																							
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD																											
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)																							
					Live (mm ²)	cpc (mm ²)	r1 (line)										r _n (neutral)	r2 (cpc)	R1 + R2			R2																														

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-8 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.65 Ω Ipf at DB: 0.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	1.13	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.80	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Meteorite 301-8** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

CIRCUIT DETAILS																	TEST RESULT DETAILS									
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)				Polarity (tick)
			Live (mm ²)	cpc (mm ²)										r1 (line)	r _n (neutral)	r2 (cpc)	R1 + R2	R2				Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Meteorite 301-9 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.61 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.58	N/A	500	>500	>500	✓	1.19	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Meteorite 301-9

Location:

3rd Floor Block C Bedroom

Supplied from:

DB-C-3

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)									

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Mirror Maze 304-1 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: Ω Ipf at DB: kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Mirror Maze 304-2 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: Ω Ipf at DB: kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Mirror Maze 304-3** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.60 Ω** Ipf at DB: **385 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	>500	>500	✓	1.05	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	0.90	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Mirror Maze 304-4 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: Ω Ipf at DB: kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Mirror Maze 304-5** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **Ω** Ipf at DB: **kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Mirror Maze 304-6** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.54 Ω** Ipf at DB: **444 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.01	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.60	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Mirror Maze 304-6** Location: **3rd Floor Block C Bedroom** Supplied from: **DB-C-3**

CIRCUIT DETAILS												TEST RESULT DETAILS																									
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD		AFDD												
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R ₁ + R ₂ or R ₂	Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
Live (mm ²)	cpc (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂																															

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Mirror Maze 304-7 Location: 3rd Floor Block C Bedroom Supplied from: DB-C-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.54 Ω Ipf at DB: 444 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)												
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Mirror Maze 304-7

Location:

3rd Floor Block C Bedroom

Supplied from:

DB-C-3

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS														
		Conductor details					Overcurrent protective device					RCD	Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 312 Location: 3rd Floor Block A Studio Supplied from: DB-A-3

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.53 Ω Ipf at DB: 0.43 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.68	N/A	500	> 200	> 200	✓	1.21	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	500	> 200	> 200	✓	1.18	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.64	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 312

Location:

3rd Floor Block A Studio

Supplied from:

DB-A-3

CIRCUIT DETAILS																TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Z _s	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂ of R ₂	R ₂				
11 L1	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 313** Location: **3rd Floor Block A Studio** Supplied from: **DB-A-3**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.77 Ω** Ipf at DB: **0.30 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	500	> 200	> 200	✓	1.26	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.70	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	> 200	> 200	✓	0.91	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 200	> 200	✓	1.04	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	✓	0.87	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 313

Location:

3rd Floor Block A Studio

Supplied from:

DB-A-3

CIRCUIT DETAILS																TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD					Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 109 Location: 3rd Floor Block B Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.45 Ω Ipf at DB: 570 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	500	> 200	> 200	✓	0.92	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	0.70	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.33	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 109** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-1**

CIRCUIT DETAILS																TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
Live (mm ²)	opc (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (opc)	R ₁ + R ₂ of R ₂																									
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 110 Location: 3rd Floor Block B Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.57 Ω Ipf at DB: 400 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.64	N/A	500	> 200	> 200	✓	1.21	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.53	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.70	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 110

Location:

3rd Floor Block B Studio

Supplied from:

DB-A-1

Circuit number		Circuit description		CIRCUIT DETAILS										TEST RESULT DETAILS																								
				Conductor details					Overcurrent protective device					RCD					Continuity (Ω)					Insulation resistance					Zs	RCD		AFDD						
				Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
							Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																	
11	L1	Contactor - Lights & General Sockets		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod		N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	L1	Blank (Heat Dissipation)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor		N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker		N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	N/A	N/A	N/A	N/A	
CODES FOR TYPE OF WIRING		A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other																												
										N/A																												

DISTRIBUTION BOARD DETAILS

DB reference: Studio 116 Location: 3rd Floor Block B Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.67 Ω Ipf at DB: 340 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	> 200	> 200	✓	1.14	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.89	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name:	Position:	Signature:	Date:
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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 116** Location: **3rd Floor Block B Studio** Supplied from: **DB-A-1**

CIRCUIT DETAILS																	TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																		
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 205** Location: **2nd Floor Block B Studio** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **1.12 Ω** Ipf at DB: **210 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	1.08	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	> 200	> 200	✓	0.7	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.34	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.31	N/A	500	> 200	> 200	✓	0.81	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	1.10	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 205** Location: **2nd Floor Block B Studio** Supplied from: **DB-C-2**

CIRCUIT DETAILS														TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)					
					Live (mm ²)	opc (mm ²)											r1 (line)	r _n (neutral)	r2 (opc)										R1 + R2		R2		
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 206 Location: 2nd Floor Block B Studio Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.85 Ω Ipf at DB: 0.27 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.44	N/A	500	> 200	> 200	✓	1.29	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	> 200	> 200	✓	1.17	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	✓	0.90	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	1.11	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	1.10	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.94	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	1.00	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	1.05	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	✓	1.13	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 206** Location: **2nd Floor Block B Studio** Supplied from: **DB-C-2**

CIRCUIT DETAILS													TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD											
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											
					r1 (line)	rn (neutral)											r2 (cpc)																						
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A			

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 217 Location: 2nd Floor Block B Studio Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.55 Ω Ipf at DB: 0.42 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.54	N/A	500	> 200	> 200	✓	1.09	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Studio 217 Location: 2nd Floor Block B Studio Supplied from: DB-C-2

Circuit number	Circuit description	CIRCUIT DETAILS										TEST RESULT DETAILS																																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD															
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2		Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)															
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2																							
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Carousel 104-1 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.59 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.53	N/A	500	>500	>500	✓	1.12	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A
		Continuity:	N/A
		RCD:	N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Carousel 104-2** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.45 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.31	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.08	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.71	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.79	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.63	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.1	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.67	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Carousel 104-3 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.70 Ω Ipf at DB: 0.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	1.18	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.85	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Carousel 104-3

Location:

1st Floor Block C Bedroom

Supplied from:

DB-C-1

CIRCUIT DETAILS										TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)				Live - Earth (M Ω)	Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1 + R2	R2	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Carousel 104-4** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.85	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Carousel 104-4** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS															TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)														

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Carousel 104-5 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.55 Ω Ipf at DB: 0.36 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.33	N/A	500	>500	>500	✓	1.08	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Carousel 104-5

Location:

1st Floor Block C Bedroom

Supplied from:

DB-C-1

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R1+R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Carousel 104-6 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.63 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	✓	1.22	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.61	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Carousel 104-7 Location: 1st Floor Block C Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.56 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	>500	>500	✓	1.11	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.59	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Carousel 104-7** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS													TEST RESULT DETAILS																					
Circuit number	Circuit description	Conductor details				Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)											cpc (mm ²)	r ₁ (line)	r _n (neutral)										r ₂ (cpc)	R ₁ + R ₂	R ₂				

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-8** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.55 Ω** Ipf at DB: **0.44 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	>500	>500	✓	0.96	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Calypso 101-8** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

CIRCUIT DETAILS															TEST RESULT DETAILS																								
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD													
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)										
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂	R ₂								

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Calypso 101-9** Location: **1st Floor Block C Bedroom** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.51 Ω** Ipf at DB: **0.44 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.33	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Calypso 101-9

Calypso 101-9

Location: 1st Floor Block C Bedroom

1st Floor Block C Bedroom

Supplied from: DB-C-1

DB-C-1

CIRCUIT DETAILS											TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD		
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)							

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 102 Location: 1st Floor Block C Studio Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.63 Ω Ipf at DB: 0.41 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂ or R ₂		
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.65	N/A	500	> 200	> 200	✓	1.28	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	✓	0.91	N/A	N/A	N/A	
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.33	N/A	500	> 200	> 200	✓	0.96	N/A	N/A	N/A	
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A	
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A	
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.81	N/A	N/A	N/A	
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A	
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 102** Location: **1st Floor Block C Studio** Supplied from: **DB-C-2**

CIRCUIT DETAILS																	TEST RESULT DETAILS																					
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																			
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 103 Location: 1st Floor Block C Studio Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.54 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	> 200	> 200	✓	1.03	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	1.01	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 103** Location: **1st Floor Block C Studio** Supplied from: **DB-C-2**

CIRCUIT DETAILS																TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD					Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)		
					r1 (line)	rn (neutral)											r2 (cpc)														
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 113 Location: 1st Floor Block A Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.86 Ω Ipf at DB: 0.26 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	> 200	> 200	✓	1.28	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	1.10	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.92	N/A	N/A	N/A	
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	1.06	N/A	N/A	N/A	
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	1.05	N/A	N/A	N/A	
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 200	> 200	✓	0.93	N/A	N/A	N/A	
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	✓	0.96	N/A	N/A	N/A	
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	1.04	N/A	N/A	N/A	
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	1.06	N/A	N/A	N/A	
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 113

Location:

1st Floor Block A Studio

Supplied from:

DB-A-1

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
11 L2	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13 L2	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 112 Location: 1st Floor Block A Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.75 Ω Ipf at DB: 0.30 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.35	N/A	500	> 200	> 200	✓	1.10	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	0.99	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	✓	0.80	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.96	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	0.99	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.87	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.90	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.92	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	1.01	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 112** Location: **1st Floor Block A Studio** Supplied from: **DB-A-1**

CIRCUIT DETAILS																TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																	
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Coconut Shy 107-4 Location: 1st Floor Block B Bedroom Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.66 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	>500	>500	✓	1.07	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Studio 105 Location: 1st Floor Block B Studio Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.65 Ω Ipf at DB: 0.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.49	N/A	500	> 200	> 200	✓	1.14	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.92	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.65	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 105** Location: **1st Floor Block B Studio** Supplied from: **DB-C-1**

CIRCUIT DETAILS																	TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																		
11 L1	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 106** Location: **1st Floor Block B Studio** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.58 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	> 200	> 200	✓	1.06	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	> 200	> 200	✓	1.03	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	> 200	> 200	✓	0.94	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: Studio 106 Location: 1st Floor Block B Studio Supplied from: DB-C-1

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)									R1 + R2	R2	
11 L2	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
13 L2	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: Studio 117 Location: 1st Floor Block B Studio Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.56 Ω Ipf at DB: 0.42 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.62	N/A	500	> 200	> 200	✓	1.23	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.72	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	0.81	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.76	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 117** Location: **1st Floor Block B Studio** Supplied from: **DB-C-1**

CIRCUIT DETAILS																	TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																		
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 118 Location: 1st Floor Block B Studio Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.61 Ω Ipf at DB: 0.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.60	N/A	500	> 200	> 200	✓	1.21	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
4 L3	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
5 L3	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
6 L3	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
7 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.63	N/A	N/A	N/A
8 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.70	N/A	N/A	N/A
9 L3	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
10 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 118

Location:

1st Floor Block B Studio

Supplied from:

DB-C-1

CIRCUIT DETAILS																	TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD							
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																	
11 L3	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

DISTRIBUTION BOARD DETAILS

DB reference: Studio 115 Location: 1st Floor Block B Studio Supplied from: DB-A-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.58 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.38	N/A	500	> 200	> 200	✓	0.96	N/A	N/A	N/A
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 200	> 200	✓	0.61	N/A	N/A	N/A
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.56	N/A	N/A	N/A
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.64	N/A	N/A	N/A
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.34	N/A	500	> 200	> 200	✓	0.24	N/A	N/A	N/A
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Studio 115

Location:

1st Floor Block B Studio

Supplied from:

DB-A-1

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs		RCD		AFDD	
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)										R1 + R2	R2
11 L1	Contactors - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactors - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	
CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other		N/A																			

DISTRIBUTION BOARD DETAILS

DB reference: Glider 201-1 Location: 2nd Floor Block C Bedroom Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.25 Ω Ipf at DB: 0.92 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.06	N/A	500	>500	>500	✓	1.31	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.59	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Glider 201-1

Location:

2nd Floor Block C Bedroom

Supplied from:

DB-C-2

CIRCUIT DETAILS										TEST RESULT DETAILS																														
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Z _s	RCD		AFDD															
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit		R ₁ +R ₂ or R ₂	Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)											

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Glider 201-2 Location: 2nd Floor Block C Bedroom Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.63 Ω Ipf at DB: 0.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓		N/A	N/A	N/A			
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A			
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.86	N/A	N/A	N/A			
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.52	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A			
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A			
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Glider 201-2** Location: **2nd Floor Block C Bedroom** Supplied from: **DB-C-2**

CIRCUIT DETAILS											TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD											
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)	r ₁ (line)										r _n (neutral)	r ₂ (cpc)	R ₁ + R ₂ of R ₂											R ₂							

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Glider 201-3 Location: 2nd Floor Block C Bedroom Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.58 Ω Ipf at DB: 0.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.63	N/A	500	>500	>500	✓	1.21	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.74	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Glider 201-4 Location: 2nd Floor Block C Bedroom Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.57 Ω Ipf at DB: 0.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	>500	>500	✓	1.12	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Glider 201-5 Location: 2nd Floor Block C Bedroom Supplied from: Origin

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.68 Ω Ipf at DB: 0.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	500	>500	>500	✓	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>500	>500	✓	0.87	N/A	N/A	N/A
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Glider 201-6** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.55 Ω** Ipf at DB: **0.42 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.03	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.76	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.81	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.72	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.84	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Glider 201-6** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

CIRCUIT DETAILS														TEST RESULT DETAILS																							
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD											
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2						

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **Glider 201-7** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.38 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)				Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)												
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.34	N/A	500	>500	>500	✓	0.91	N/A	N/A	N/A		
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A		
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Glider 201-8** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.58 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.39	N/A	500	>500	>500	✓	0.97	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Glider 201-9** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.49 Ω** Ipf at DB: **0.47 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.70	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	0.95	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.14	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Gondola 204-1 Location: 2nd Floor Block C Bedroom Supplied from: Origin

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.56 Ω Ipf at DB: 0.41 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.72	N/A	500	>500	>500	✓	1.28	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.84	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	✓	0.88	N/A	N/A	N/A	
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A	
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A	
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

Gondola 204-1

Location:

2nd Floor Block C Bedroom

Supplied from:

Origin

CIRCUIT DETAILS															TEST RESULT DETAILS																										
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD														
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)												
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2										

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Gondola 204-2** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.70 Ω** Ipf at DB: **0.33 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.48	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.18	N/A	N/A	N/A	
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.70	N/A	N/A	N/A	
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.91	N/A	N/A	N/A	
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.73	N/A	N/A	N/A	
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.79	N/A	N/A	N/A	
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: **N/A** Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Gondola 204-3** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.59 Ω** Ipf at DB: **0.39 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	>500	>500	<input checked="" type="checkbox"/>	1.11	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.67	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.72	N/A	N/A	N/A	
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.81	N/A	N/A	N/A	
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	<input checked="" type="checkbox"/>	0.85	N/A	N/A	N/A	
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Location: Supplied from:

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: No of phases:

SPD Details: Types: T1 T2 T3 N/A Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: Ipf at DB:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	0.98	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>500	>500	✓	0.81	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: Gondola 204-5 Location: 2nd Floor Block C Bedroom Supplied from: Origin

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.49 Ω Ipf at DB: 0.41 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS															TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L2	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.66	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	>500	>500	✓	0.89	N/A	N/A	N/A
4 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	>500	>500	✓	0.60	N/A	N/A	N/A
5 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A
6 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: Gondola 204-6 Location: 2nd Floor Block C Bedroom Supplied from: Origin

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.57 Ω Ipf at DB: 0.45 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)				
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2		
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.64	N/A	500	>500	>500	✓	1.21	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	>500	>500	✓	0.72	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	>500	>500	✓	0.82	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.67	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

DISTRIBUTION BOARD DETAILS

DB reference: **Gondola 204-7** Location: **2nd Floor Block C Bedroom** Supplied from: **Origin**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.73	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: **N/A** Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: **[Signature]** Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Studio 202 Location: 2nd Floor Block C Studio Supplied from: DB-C-1

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.56 Ω Ipf at DB: 0.41 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.74	N/A	500	> 200	> 200	✓	1.31	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.60	N/A	500	> 200	> 200	✓	1.16	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.55	N/A	500	> 200	> 200	✓	1.11	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	> 200	> 200	✓	1.03	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.65	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 203** Location: **2nd Floor Block C Studio** Supplied from: **DB-C-1**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.49 Ω** Ipf at DB: **0.47 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂	
1 L3	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.92	N/A	500	> 200	> 200	✓	1.41	N/A	N/A	N/A	
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A	
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	> 200	> 200	✓	0.94	N/A	N/A	N/A	
4 L3	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A	
5 L3	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A	
6 L3	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	0.75	N/A	N/A	N/A	
7 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.65	N/A	N/A	N/A	
8 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A	
9 L3	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
10 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: **Juggler 214-1** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.52 Ω** Ipf at DB: **0.44 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)				Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	>500	>500	✓	1.03	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	>500	>500	✓	0.77	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.59	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	>500	>500	✓	0.54	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Joust 211-2** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.55 Ω** Ipf at DB: **0.42 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.60	N/A	500	>500	>500	✓	1.15	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	>500	>500	✓	0.75	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.64	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.62	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: **Joust 211-3** Location: **2nd Floor Block A Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.57 Ω** Ipf at DB: **0.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
1 L1	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.42	N/A	500	>500	>500	✓	0.99	N/A	N/A	N/A		
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	>500	>500	✓	0.66	N/A	N/A	N/A		
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.78	N/A	N/A	N/A		
4 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>500	>500	✓	0.63	N/A	N/A	N/A		
5 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>500	>500	✓	0.69	N/A	N/A	N/A		
6 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9 L1	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Studio 212 Location: 2nd Floor Block A Studio Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.64 Ω Ipf at DB: 0.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS															
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	> 200	> 200	✓	1.21	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.86	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.80	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.79	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: Studio 213 Location: 2nd Floor Block A Studio Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.83 Ω Ipf at DB: 0.27 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	> 200	> 200	✓	1.23	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.31	N/A	500	> 200	> 200	✓	1.14	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	> 200	> 200	✓	1.06	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.24	N/A	500	> 200	> 200	✓	1.07	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	✓	0.93	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.94	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	> 200	> 200	✓	1.02	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	1.09	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 213** Location: **2nd Floor Block A Studio** Supplied from: **DB-A-2**

CIRCUIT DETAILS																	TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																	
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Hoopla 208-1** Location: **2nd Floor Block B Bedroom** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.58 Ω** Ipf at DB: **0.41 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											
1 L3	Lights	A	102	5	1.5	1.0	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.46	N/A	500	>500	>500	✓	1.04	N/A	N/A	N/A		
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	>500	>500	✓	0.71	N/A	N/A	N/A		
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	>500	>500	✓	0.79	N/A	N/A	N/A		
4 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>500	>500	✓	0.65	N/A	N/A	N/A		
5 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	>500	>500	✓	0.68	N/A	N/A	N/A		
6 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7 L3	Contactor - Lighting & Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Blank (heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L3	Contactor - General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

DISTRIBUTION BOARD DETAILS

DB reference: Studio 218 Location: 2nd Floor Block B Studio Supplied from: DB-C-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.46 Ω Ipf at DB: 0.30 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.71	N/A	500	> 200	> 200	✓	1.17	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.37	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.47	N/A	500	> 200	> 200	✓	0.93	N/A	N/A	N/A
4 L3	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.36	N/A	500	> 200	> 200	✓	0.82	N/A	N/A	N/A
5 L3	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.25	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
6 L3	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.61	N/A	N/A	N/A
7 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
8 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.32	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
9 L3	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.23	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A
10 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 218** Location: **2nd Floor Block B Studio** Supplied from: **DB-C-2**

CIRCUIT DETAILS																	TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD											
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)									
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																				
11 L3	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 215** Location: **2nd Floor Block B Studio** Supplied from: **DB-C-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.62 Ω** Ipf at DB: **0.37 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2	
1 L1	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	500	> 200	> 200	✓	1.05	N/A	N/A	N/A	
2 L1	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A	
3 L1	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.20	N/A	500	> 200	> 200	✓	0.82	N/A	N/A	N/A	
4 L1	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A	
5 L1	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A	
6 L1	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A	
7 L1	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.63	N/A	N/A	N/A	
8 L1	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.74	N/A	500	> 200	> 200	✓	1.36	N/A	N/A	N/A	
9 L1	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A	
10 L1	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: **Studio 216** Location: **2nd Floor Block B Studio** Supplied from: **DB-A-2**

Distribution circuit OCPD: BS (EN): **60947-3 Isolator** Type: **N/A** Rating/Setting: **100 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence **N/A** Zs at DB: **0.62 Ω** Ipf at DB: **0.37 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)								R ₁ +R ₂	R ₂
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.41	N/A	500	> 200	> 200	✓	1.03	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 200	> 200	✓	0.71	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 200	> 200	✓	0.73	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.33	N/A	500	> 200	> 200	✓	0.91	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.22	N/A	500	> 200	> 200	✓	0.84	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 200	> 200	✓	0.69	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.62	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 216** Location: **2nd Floor Block B Studio** Supplied from: **DB-A-2**

CIRCUIT DETAILS															TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																		
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 209 Location: 2nd Floor Block B Studio Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.62 Ω Ipf at DB: 0.39 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1+R2	R2
1 L2	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.69	N/A	500	> 200	> 200	✓	1.31	N/A	N/A	N/A
2 L2	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.74	N/A	N/A	N/A
3 L2	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
4 L2	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.80	N/A	N/A	N/A
5 L2	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	✓	0.67	N/A	N/A	N/A
6 L2	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.63	N/A	N/A	N/A
7 L2	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 200	> 200	✓	0.68	N/A	N/A	N/A
8 L2	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.26	N/A	500	> 200	> 200	✓	0.88	N/A	N/A	N/A
9 L2	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
10 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 209** Location: **2nd Floor Block B Studio** Supplied from: **DB-A-2**

CIRCUIT DETAILS																		TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD											
		Type of wiring	Reference method	Number of points served	Number and size		Live (mm ²)		cpc (mm ²)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)								
r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2																																				
11 L2	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
13 L2	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
14 L2	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DISTRIBUTION BOARD DETAILS

DB reference: Studio 210 Location: 2nd Floor Block B Studio Supplied from: DB-A-2

Distribution circuit OCPD: BS (EN): 60947-3 Isolator Type: N/A Rating/Setting: 100 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence N/A Zs at DB: 0.65 Ω Ipf at DB: 0.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS														TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)								R1+R2	R2
1 L3	Lights	A	102	6	1.5	1	0.4	60898	C	6	10	3.64	N/A	N/A	N/A	N/A	N/A	N/A	0.61	N/A	500	> 200	> 200	✓	1.26	N/A	N/A	N/A
2 L3	General Sockets	A	102	4	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	✓	0.77	N/A	N/A	N/A
3 L3	Shower Pod	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.29	N/A	500	> 200	> 200	✓	0.94	N/A	N/A	N/A
4 L3	Kitchen Sockets	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	> 200	> 200	✓	1.05	N/A	N/A	N/A
5 L3	Hob & Extractor	A	102	2	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	✓	0.64	N/A	N/A	N/A
6 L3	Cooker	A	102	1	4	2.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.01	N/A	500	> 200	> 200	✓	0.66	N/A	N/A	N/A
7 L3	TV	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 200	> 200	✓	0.64	N/A	N/A	N/A
8 L3	Panel Heater	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	✓	0.83	N/A	N/A	N/A
9 L3	Fridge	A	102	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 200	> 200	✓	0.78	N/A	N/A	N/A
10 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Position: Signature: Date:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Studio 210** Location: **2nd Floor Block B Studio** Supplied from: **DB-A-2**

CIRCUIT DETAILS																	TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2				
11 L3	Contactor - Lights & General Sockets	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Shower Pod	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L3	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Kitchen Sockets & Hob/Extractor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Contactor - Cooker	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Blank (Heat Dissipation)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Cooker Overrun Timers	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: DB.A.G Location: Ground Floor Riser - Block A Supplied from: SWB 01 - 1 TP

Distribution circuit OCPD: BS (EN): 60947-2 Type: N/A Rating/Setting: 125 A No of phases: 3

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.88 Ω Ipf at DB: 1.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										
1 L1	Barrel Organ - G04 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.93	18.4	✓	N/A
1 L2	Barrel Organ - G04-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.96	18.4	✓	N/A
1 L3	Barrel Organ - G04-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.96	18.6	✓	N/A
2 L1	Barrel Organ - G04-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A
2 L2	Barrel Organ - G04-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.89	18.4	✓	N/A
2 L3	Barrel Organ - G04-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.91	18.9	✓	N/A
3 L1	Studio - G05	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A
3 L2	Studio - G06	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.89	18.4	✓	N/A
3 L3	Cakewalk - G07-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.91	18.4	✓	N/A
4 L1	Cakewalk - G07-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name:	John Fitzpatrick	Position:	Electrician	Signature:		Date:	30/09/2022
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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.G

Location:

Ground Floor Riser - Block A

Supplied from:

SWB 01 - 1 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Cakewalk - G07-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.92	18.4	✓	N/A	
4 L3	Cakewalk - G07-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.94	18.4	✓	N/A	
5 L1	Cakewalk - G07-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	
5 L2	Cakewalk - G07-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.94	18.6	✓	N/A	
5 L3	Cakewalk - G07-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.93	18.4	✓	N/A	
6 L1	Cakewalk - G07-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	
6 L2	Cakewalk - G07 KL	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.90	18.4	✓	N/A	
6 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.G

Location:

Ground Floor Riser - Block A

Supplied from:

SWB 01 - 1 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2
17 L3	Prefect Heating Controller - Riser A	A	E	1			0.4				10						N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.97	N/A	N/A	N/A	
18 L1	AOV Supply - Riser A	A	E	6			0.4				10						N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.87	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	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	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	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 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
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.G** Location: **Ground Floor Riser - Block A** Supplied from: **SWB 01 - 1 TP**

CIRCUIT DETAILS														TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z_s	RCD		AFDD							
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z_s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂	R ₂			
24 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	N/A	N/A	N/A	
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	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **DB.A.01** Location: **1st Floor Riser - Block A** Supplied from: **SWB 01 - 2 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.74 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD					Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD		
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)					
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)									Maximum measured (Ω)	Disconnection time (ms)
1 L1	Ferris - 111 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A
1 L2	Ferris - 111-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A
1 L3	Ferris - 111-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A
2 L1	Ferris - 111-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.84	18.9	✓	N/A
2 L2	Ferris - 111-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A
2 L3	Ferris - 111-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.81	18.3	✓	N/A
3 L1	Studio - 112	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.81	18.9	✓	N/A
3 L2	Studio - 113	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.79	19.5	✓	N/A
3 L3	Galloper - 114-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A
4 L1	Galloper - 114-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.01

Location:

1st Floor Riser - Block A

Supplied from:

SWB 01 - 2 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Galloper - 114-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.82	18.6	✓	N/A	
4 L3	Galloper - 114-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.86	18.9	✓	N/A	
5 L1	Galloper - 114-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.86	18.9	✓	N/A	
5 L2	Galloper - 114-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A	
5 L3	Galloper - 114-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.83	18.9	✓	N/A	
6 L1	Galloper - 114-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A	
6 L2	Galloper - 114 KL	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.76	18.4	✓	N/A	
6 L3	AOV Supply - Riser A	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.92	N/A	N/A	N/A		
7 L1	Prefect Heating Controller - Riser A	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.86	N/A	N/A	N/A		
7 L2	NSP Door Controllers - Riser A	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.88	N/A	N/A	N/A		
7 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 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	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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	N/A	
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
10 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.01** Location: **1st Floor Riser - Block A** Supplied from: **SWB 01 - 2 TP**

CIRCUIT DETAILS														TEST RESULT DETAILS																								
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD										
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)								
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																			
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Studio 115	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.74	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13 L2	Studio 116	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
13 L3	Dodgems - 108-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L1	Dodgems - 108-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L2	Dodgems - 108-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L3	Dodgems - 108-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
15 L1	Dodgems - 108-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
15 L2	Dogems - 108 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
15 L3	Dodgems - 108-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
16 L1	Dodgems - 108-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.86	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
16 L2	Dodgems - 108-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
16 L3	Dodgems - 108-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17 L1	Dodgems - 108-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17 L2	Studio 109	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.85	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.01

Location:

1st Floor Riser - Block A

Supplied from:

SWB 01 - 2 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Studio 110	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.79	18.9	✓	N/A	
18 L1	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	1.04	1.05	1.76	0.70	N/A	500	> 500	> 500	✓	1.45	18.6	✓	N/A	
18 L2	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.84	N/A	500	> 500	> 500	✓	2.39	18.6	✓	N/A	
18 L3	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.02	N/A	500	> 500	> 500	✓	1.78	19.1	✓	N/A	
19 L1	Lights - Lobby A	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.66	N/A	500	> 500	> 500	✓	1.47	19.1	✓	N/A	
19 L2	Lights - Lobby B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.67	N/A	500	> 500	> 500	✓	2.34	18.2	✓	N/A	
19 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 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
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: DB.A.01 Location: 1st Floor Riser - Block A Supplied from: SWB 01 - 2 TP

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																										
		Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)											
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										R1 + R2		R2								
24 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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
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	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other N/A
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DISTRIBUTION BOARD DETAILS

DB reference: **DB.A.02** Location: **2nd Floor Riser - Block A** Supplied from: **SWB 01 - 3 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.77 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Joust - 211 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A		
1 L2	Joust - 211-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A		
1 L3	Joust - 211-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A		
2 L1	Joust - 211-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A		
2 L2	Joust - 211-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A		
2 L3	Joust - 211-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A		
3 L1	Studio - 212	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.77	18.9	✓	N/A		
3 L2	Studio - 213	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.73	18.6	✓	N/A		
3 L3	Juggler - 214-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A		
4 L1	Juggler - 214-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.82	18.6	✓	N/A		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.02** Location: **2nd Floor Riser - Block A** Supplied from: **SWB 01 - 3 TP**

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)		Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Juggler- 214-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.82	18.6	✓	N/A	
4 L3	Juggler- 214-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.9	✓	N/A	
5 L1	Juggler- 214-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.9	✓	N/A	
5 L2	Juggler- 214-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A	
5 L3	Juggler- 214-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.85	18.9	✓	N/A	
6 L1	Juggler- 214-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A	
6 L2	Juggler- 214 KL	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	
6 L3	AOV Supply - Riser A	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.85	N/A	N/A	N/A		
7 L1	Prefect Heating Controller - Riser A	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.84	N/A	N/A	N/A		
7 L2	NSP Door Controllers - Riser A	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A		
7 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 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	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
8 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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	N/A	
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
10 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.02** Location: **2nd Floor Riser - Block A** Supplied from: **SWB 01 - 3 TP**

CIRCUIT DETAILS														TEST RESULT DETAILS																						
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																	
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Studio 215	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A	N/A	N/A	N/A	N/A			
13 L2	Studio 216	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.79	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A		
13 L3	Hoopla - 208-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
14 L1	Hoopla - 208-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
14 L2	Hoopla - 208-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
14 L3	Hoopla - 208-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
15 L1	Hoopla - 208-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.87	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A		
15 L2	Dogems - 208 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓			✓	N/A	N/A	N/A	N/A	N/A	N/A		
15 L3	Hoopla - 208-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓			✓	N/A	N/A	N/A	N/A	N/A	N/A		
16 L1	Hoopla - 208-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.86	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A		
16 L2	Hoopla - 208-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
16 L3	Hoopla - 208-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
17 L1	Hoopla - 208-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A		
17 L2	Studio 209	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.02

Location:

2nd Floor Riser - Block A

Supplied from:

SWB 01 - 3 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Studio 210	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.82	18.9	✓	N/A	
18 L1	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	1.00	1.64	1.64	0.66	N/A	500	> 500	> 500	✓	1.08	18.6	✓	N/A	
18 L2	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.31	N/A	500	> 500	> 500	✓	1.90		✓	N/A	
18 L3	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.15	N/A	500	> 500	> 500	✓	1.89		✓	N/A	
19 L1	Lights - Lobby A	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.74	N/A	500	> 500	> 500	✓	1.48		✓	N/A	
19 L2	Lights - Lobby B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.58	N/A	500	> 500	> 500	✓	1.96		✓	N/A	
19 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 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
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **DB.A.03** Location: **3rd Floor Riser - Block A** Supplied from: **SWB 01 - 4 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** N/A Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.78 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										
1 L1	Puppet - 311 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓			✓	N/A
1 L2	Puppet - 311-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.85	18.9	✓	N/A
1 L3	Puppet - 311-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A
2 L1	Puppet - 311-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A
2 L2	Puppet - 311-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.9	✓	N/A
2 L3	Puppet - 311-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	1.06	18.9	✓	N/A
3 L1	Studio - 312	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.85	18.9	✓	N/A
3 L2	Studio - 313	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A
3 L3	Rodeo- 314-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.92	18.4	✓	N/A
4 L1	Rodeo- 314-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: _____ Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.03** Location: **3rd Floor Riser - Block A** Supplied from: **SWB 01 - 4 TP**

Circuit number	Circuit description	CIRCUIT DETAILS											TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Rodeo- 314-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A	
4 L3	Rodeo- 314-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.99	18.4	✓	N/A	
5 L1	Rodeo- 314-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A	
5 L2	Rodeo- 314-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.73	18.6	✓	N/A	
5 L3	Rodeo- 314-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.86	18.9	✓	N/A	
6 L1	Rodeo- 314-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.88	18.9	✓	N/A	
6 L2	Rodeo- 314 KL	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓			✓	N/A	
6 L3	AOV Supply - Riser A	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A		
7 L1	Prefect Heating Controller - Riser A	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.78	N/A	N/A	N/A		
7 L2	NSP Door Controllers - Riser A	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.96	N/A	N/A	N/A		
7 L3	TV Splitter Bpard Double Socket - Riser A	A	E	1	4	2.5	0.4	61009	B		10		N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	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	N/A
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.03

Location:

3rd Floor Riser - Block A

Supplied from:

SWB 01 - 4 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD			Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD				
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)		Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Studio 310	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.89	18.9	✓	N/A	
18 L1	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	0.96	0.96	1.30	0.59	N/A	500	> 500	> 500	✓	1.68	18.4	✓	N/A	
18 L2	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.42	N/A	500	> 500	> 500	✓	2.11	18.4	✓	N/A	
18 L3	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.08	N/A	500	> 500	> 500	✓	1.86	18.9	✓	N/A	
19 L1	Lights - Lobby A	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.63	N/A	500	> 500	> 500	✓	1.38	18.4	✓	N/A	
19 L2	Lights - Lobby B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.55	N/A	500	> 500	> 500	✓	2.26	18.4	✓	N/A	
19 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 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
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **DB.A.04** Location: **4th Floor Riser - Block A** Supplied from: **SWB 01 - 5 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.75 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)									Maximum measured (Ω)	Disconnection time (ms)
1 L1	Waltzer - 411 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A
1 L2	Waltzer - 411-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.89	18.4	✓	N/A
1 L3	Waltzer - 411-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A
2 L1	Waltzer - 411-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A
2 L2	Waltzer - 411-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.88	18.6	✓	N/A
2 L3	Waltzer - 411-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A
3 L1	Studio - 412	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A
3 L2	Studio - 413	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.76	18.6	✓	N/A
3 L3	Waxworks- 414-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A
4 L1	Waxworks- 414-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.01	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.04

Location:

4th Floor Riser - Block A

Supplied from:

SWB 01 - 5 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)										
4 L2	Waxworks- 414-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.77	18.4	✓	N/A
4 L3	Waxworks- 414-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.89	18.6	✓	N/A
5 L1	Waxworks- 414-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A
5 L2	Waxworks- 414-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A
5 L3	Waxworks- 414-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A
6 L1	Waxworks- 414-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A
6 L2	Waxworks- 414 KL	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.76	18.6	✓	N/A
6 L3	AOV Supply - Riser A	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 500	> 500	✓	0.88	N/A	N/A	N/A	
7 L1	Prefect Heating Controller - Riser A	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.86	N/A	N/A	N/A	
7 L2	NSP Door Controllers - Riser A	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.81	N/A	N/A	N/A	
7 L3	AOV Head of Stair - Riser A	A	E	1	4	2.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	N/A	0.80	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	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	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	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.04

Location:

4th Floor Riser - Block A

Supplied from:

SWB 01 - 5 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																
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	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	N/A	N/A	N/A	N/A	N/A	
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Studio 415	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A	N/A	N/A	N/A			
13 L2	Studio 416	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A	N/A	N/A	N/A	N/A		
13 L3	Twister - 408-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A	N/A	N/A	N/A	N/A		
14 L1	Twister - 408-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A		
14 L2	Twister - 408-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A		
14 L3	Twister - 408-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A	N/A	N/A	N/A	N/A		
15 L1	Twister - 408-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	N/A	N/A	N/A	N/A		
15 L2	Dogems - 408 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	40	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	N/A	N/A	N/A	N/A		
15 L3	Twister - 408-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	N/A	N/A	N/A	N/A		
16 L1	Twister - 408-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A	N/A	N/A	N/A	N/A		
16 L2	Twister - 408-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A	N/A	N/A	N/A	N/A		
16 L3	Twister - 408-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.9	✓	N/A	N/A	N/A	N/A	N/A		
17 L1	Twister - 408-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.77	18.4	✓	N/A	N/A	N/A	N/A	N/A		
17 L2	Studio 409	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.A.04

Location:

4th Floor Riser - Block A

Supplied from:

SWB 01 - 5 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Studio 410	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A	
18 L1	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	0.92	0.93	1.36	0.86	N/A	500	> 500	> 500	✓	1.36	18.4	✓	N/A	
18 L2	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.45	N/A	500	> 500	> 500	✓	2.17	18.4	✓	N/A	
18 L3	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.07	N/A	500	> 500	> 500	✓	1.82	18.4	✓	N/A	
19 L1	Lights - Lobby A	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.64	N/A	500	> 500	> 500	✓	1.39	18.6	✓	N/A	
19 L2	Lights - Corridor B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.08	N/A	500	> 500	> 500	✓	1.80	18.4	✓	N/A	
19 L3	Stair Lights	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.62	N/A	500	> 500	> 500	✓	2.37	18.9	✓	N/A	
20 L1	Lift Car Lights	A	E	1	1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.86	N/A	✓	N/A	
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.A.04** Location: **4th Floor Riser - Block A** Supplied from: **SWB 01 - 5 TP**

CIRCUIT DETAILS																TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD			Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD									
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)							
Live (mm ²)	cpc (mm ²)	Live	Neutral	r ₁ (line)	r _n (neutral)	r ₂ (cpc)		R ₁ + R ₂									R ₂																			
24 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	N/A	N/A	N/A	N/A	N/A	
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	N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: DB.C.G Location: Ground Floor Riser - Block C Supplied from: SWB 01 - 13 TP

Distribution circuit OCPD: BS (EN): 60947-2 Type: N/A Rating/Setting: 125 A No of phases: 3

SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A Status indicator checked (where functionality indicator present) N/A

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.89 Ω Ipf at DB: 1.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD	
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)							
1 L1	Arcade - G01-1						61009	C	32	10								500	> 200	> 200						
1 L2	Arcade - G01-2						61009	C	32	10								500	> 200	> 200						
1 L3	Arcade - G01-3						61009	C	32	10								500	> 200	> 200						
2 L1	Arcade - G01-4						61009	C	32	10								500	> 200	> 200						
2 L2	Arcade - G01-5						61009	C	32	10								500	> 200	> 200						
2 L3	Arcade - G01-6						61009	C	32	10								500	> 200	> 200						
3 L1	Arcade - G01-7						61009	C	32	10								500	> 200	> 200						
3 L2	Arcade - G01-8						61009	C	32	10								500	> 200	> 200						
3 L3	Arcade - G01 KL						61009	C	40	10								500	> 200	> 200						
4 L1	External Socket South						61009	B	32	10								500	> 200	> 200						

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: N/A Continuity: N/A

Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: John Fitzpatrick Position: Electrician Signature: Date: 30/09/2022

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.G

Location:

Ground Floor Riser - Block C

Supplied from:

SWB 01 - 13 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD			AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2
4 L2	External Socket						61009	C	32	10											500	> 200	> 200								
4 L3	Gym Area Power						61009	C	32	10																					
5 L1	Main Lounge Power						61009	C	32	10																					
5 L2	Games/Pool Area Power						61009	C	32	10																					
5 L3	Spare						61009	B	20	10																					
6 L1	Meeting Room 1						61009	C	32	10																					
6 L2	Reception Area Power						61009	C	32	10																					
6 L3	Main Area Cleaners Sockets						61009	C	32	10																					
7 L1	Reception Areas Cleaners Sockets						61009	C	32	10																					
7 L2	Spare						60898	B	16	10																					
7 L3	Spare						60898	B	16	10																					
8 L1	Access Controllers 1 & 2						60898	B	16	10																					
8 L2	Access Controllers 3 & 4						60898	B	16	10																					
8 L3	Access Controllers 5 & 6						60898	B	16	10																					
9 L1	Access Controllers 7						60898	B	16	10																					
9 L2	Spare						60898	B	16	10																					
9 L3	Meeting Room 2						61009	C	32	10																					
10 L1	Spare																														
10 L2	Coffee Machine						60898	B	20	10																					
10 L3	Spare																														

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.C.G** Location: **Ground Floor Riser - Block C** Supplied from: **SWB 01 - 13 TP**

CIRCUIT DETAILS													TEST RESULT DETAILS																					
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)											R1 + R2	R2			
11 L1	Cleaners Sockets						61009	B	32	10									500	> 200	> 200													
11 L2	Spare						60898	B	16	10																								
11 L3	Spare																																	
12 L1	Spare																																	
12 L2	Coffee Machine						60898	B	20	10									500	> 200	> 200													
12 L3	Spare																																	
13 L1	Refuge Zone Expander						61009	C	6	10									500	> 200	> 200													
13 L2	Spare																																	
13 L3	Water Cooler						61009	B	20	10									500	> 200	> 200													
14 L1	Refuge Panel						61009	B	16	10									500	> 200	> 200													
14 L2	Prefect Heating Controller						60898	B	20	10									500	> 200	> 200													
14 L3	Smoke Control Panel						60898	B	16	10									500	> 200	> 200													
15 L1	Lights - Lift Lobby						61009	C	6	10									500	> 200	> 200													
15 L2	Lights - Corridor C						61009	C	6	10									500	> 200	> 200													
15 L3	Lights - Main Corridor						61009	C	6	10									500	> 200	> 200													
16 L1	Spare																																	
16 L2	Spare						61009	C	6	10																								
16 L3	Spare						61009	C	6	10																								
17 L1	Lights - Pool & Meeting Room						61009	C	6	10									500	> 200	> 200													
17 L2	Lights - Main Social Room						61009	C	6	10									500	> 200	> 200													

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.G

Location:

Ground Floor Riser - Block C

Supplied from:

SWB 01 - 13 TP

CIRCUIT DETAILS													TEST RESULT DETAILS																			
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2	R2	
17 L3	Lights - Gym Area						61009	C	6	10											500	> 200	> 200									
18 L1	Lights - Gym Area						61009	C	6	10											500	> 200	> 200									
18 L2	Lights - Exit Lobby, Laundry, DWC						61009	C	6	10											500	> 200	> 200									
18 L3	Lights - Reception Area						61009	C	6	10											500	> 200	> 200									
19 L1	Lights - Bin & Linen Stores						61009	C	6	10											500	> 200	> 200									
19 L2							60898	B	16	10																						
19 L3							60898	B	16	10																						
20 L1																																
20 L2																																
20 L3																																
21 L1																																
21 L2																																
21 L3																																
22 L1																																
22 L2																																
22 L3																																
23 L1																																
23 L2																																
23 L3																																
24 L1																																

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **DB.C.01** Location: **1st Floor Riser - Block C** Supplied from: **SWB 01 - 14 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.77 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS														
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD					Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)				Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)												
1 L1	Studio 105	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A		
1 L2	Studio 106	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A		
1 L3	Coconut Shy - 107-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.84	18.9	✓	N/A		
2 L1	Coconut Shy - 107-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.88	18.9	✓	N/A		
2 L2	Coconut Shy - 107-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A		
2 L3	Coconut Shy - 107-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.87	18.6	✓	N/A		
3 L1	Coconut Shy - 107-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.77	18.4	✓	N/A		
3 L2	Coconut Shy - 107 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.86		✓	N/A		
3 L3	Coconut Shy - 107-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.82	18.9	✓	N/A		
4 L1	Coconut Shy - 107-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A		

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.01

Location:

1st Floor Riser - Block C

Supplied from:

SWB 01 - 14 TP

		CIRCUIT DETAILS											TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Coconut Shy - 107-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.80	18.9	✓	N/A	
4 L3	Coconut Shy - 107-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.9	✓	N/A	
5 L1	Coconut Shy - 107-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.85	18.9	✓	N/A	
5 L2	Studio 117	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.77	18.9	✓	N/A	
5 L3	Studio 118	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	
6 L1	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.95	N/A	500	> 500	> 500	✓	1.98	18.9	✓	N/A	
6 L2	Lights - Corridor	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.93	N/A	500	> 500	> 500	✓	1.89	18.6	✓	N/A	
6 L3	Lights - Lobby A	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.94	N/A	500	> 500	> 500	✓	1.84	18.9	✓	N/A	
7 L1	Lights - Lobby B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.53	N/A	500	> 500	> 500	✓	2.28	18.4	✓	N/A	
7 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	0.99	1.00	1.66	0.66	N/A	500	> 500	> 500	✓	1.11	18.9	✓	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	N/A
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.C.01** Location: **1st Floor Riser - Block C** Supplied from: **SWB 01 - 14 TP**

CIRCUIT DETAILS																	TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Zs	RCD		AFDD								
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
					r1 (line)	r _n (neutral)											r2 (cpc)																		
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	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	N/A	N/A	N/A	N/A	N/A	N/A
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Calypso - 101 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	N/A	N/A	N/A			
13 L2	Calypso - 101-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A	N/A	N/A	N/A	N/A		
13 L3	Calypso - 101-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A		
14 L1	Calypso - 101-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A	N/A	N/A	N/A	N/A		
14 L2	Calypso - 101-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A		
14 L3	Calypso - 101-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A	N/A	N/A	N/A	N/A		
15 L1	Calypso - 101-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.88	18.9	✓	N/A	N/A	N/A	N/A	N/A		
15 L2	Calypso - 101-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.76	18.9	✓	N/A	N/A	N/A	N/A	N/A		
15 L3	Calypso - 101-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.86	18.9	✓	N/A	N/A	N/A	N/A	N/A		
16 L1	Calypso - 101-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.9	✓	N/A	N/A	N/A	N/A	N/A		
16 L2	Studio 102	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.79	18.6	✓	N/A	N/A	N/A	N/A	N/A		
16 L3	Studio 103	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A	N/A	N/A	N/A	N/A		
17 L1	Coconut Shy - 104-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A	N/A	N/A	N/A	N/A		
17 L2	Coconut Shy - 104-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A	N/A	N/A	N/A	N/A		

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.01

Location:

1st Floor Riser - Block C

Supplied from:

SWB 01 - 14 TP

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance			Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Coconut Shy - 104-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A	
18 L1	Coconut Shy - 104-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-B	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	
18 L2	Coconut Shy - 104-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	
18 L3	Coconut Shy - 104-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.90	18.4	✓	N/A	
19 L1	Coconut Shy - 104-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.86	18.9	✓	N/A	
19 L2	Coconut Shy - 104 KL	A	E	1	10	1.0	5	61009	C	40	10	0.55	61009-C	A	30	6	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	
19 L3	AOV Supply - Riser C	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 500	> 500	✓	0.79	N/A	N/A	N/A	
20 L1	NSP Door Controllers - Riser C	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A	
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Prefect Heating Controller - Riser C	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.13	N/A	500	> 500	> 500	✓	0.80	N/A	N/A	N/A	
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference:	DB.C.02	Location:	2nd Floor Riser - Block C	Supplied from:	SWB 01 - 15 TP		
Distribution circuit OCPD:	BS (EN): 60947-2	Type:	N/A	Rating/Setting:	125 A	No of phases:	3
SPD Details:	Types: T1 N/A T2 N/A T3 N/A N/A <input checked="" type="checkbox"/>	Status indicator checked (where functionality indicator present)	N/A				
Confirmation of supply polarity	<input checked="" type="checkbox"/>	Confirmation of phase sequence	<input checked="" type="checkbox"/>	Zs at DB:	0.73 Ω	lpf at DB:	1.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)										
1 L1	Studio 205	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.75	18.9	✓	N/A
1 L2	Studio 206	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A
1 L3	Helter Skelter - 207-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.6	✓	N/A
2 L1	Helter Skelter - 207-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.85	18.6	✓	N/A
2 L2	Helter Skelter - 207-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A
2 L3	Helter Skelter - 207-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A
3 L1	Helter Skelter - 207-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A
3 L2	Helter Skelter - 207 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.13	N/A	500	> 500	> 500	✓			✓	N/A
3 L3	Helter Skelter - 207-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A
4 L1	Helter Skelter - 207-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name:	John Fitzpatrick	Position:	Electrician	Signature:		Date:	30/09/2022
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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.02

Location:

2nd Floor Riser - Block C

Supplied from:

SWB 01 - 15 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
4 L2	Helter Skelter - 207-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	
4 L3	Helter Skelter - 207-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	
5 L1	Helter Skelter - 207-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.79	18.9	✓	N/A	
5 L2	Studio 217	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.80	18.4	✓	N/A	
5 L3	Studio 218	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A	
6 L1	Lights - Corridor - Block C Noth	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.04	N/A	500	> 500	> 500	✓	1.80	18.4	✓	N/A	
6 L2	Lights - Corridor - Block C South	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.95	N/A	500	> 500	> 500	✓	1.69	18.4	✓	N/A	
6 L3	Lights - Lift Lobby	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.11	N/A	500	> 500	> 500	✓	1.85	18.4	✓	N/A	
7 L1	Lights - Corridor - Block B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.62	N/A	500	> 500	> 500	✓	1.90	18.4	✓	N/A	
7 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	0.97	0.98	1.64	0.65	N/A	500	> 500	> 500	✓	1.40	18.4	✓	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	N/A
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.02

Location:

2nd Floor Riser - Block C

Supplied from:

SWB 01 - 15 TP

CIRCUIT DETAILS																		TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD						
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)					
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)																
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	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	N/A	N/A	N/A	N/A	N/A	N/A
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Glider - 201 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.86		✓		N/A		N/A			
13 L2	Glider - 201-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.90		✓		N/A		N/A			
13 L3	Glider - 201-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.86	18.9	✓		N/A		N/A			
14 L1	Glider - 201-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.81	18.9	✓		N/A		N/A			
14 L2	Glider - 201-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.78	18.4	✓		N/A		N/A			
14 L3	Glider - 201-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.82	18.9	✓		N/A		N/A			
15 L1	Glider - 201-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.81	18.4	✓		N/A		N/A			
15 L2	Glider - 201-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.78	18.4	✓		N/A		N/A			
15 L3	Glider - 201-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.79	18.4	✓		N/A		N/A			
16 L1	Glider - 201-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.80	18.9	✓		N/A		N/A			
16 L2	Studio 202	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓		N/A		N/A			
16 L3	Studio 203	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.77	18.4	✓		N/A		N/A			
17 L1	Gondola - 204-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.4	✓		N/A		N/A			
17 L2	Gondola - 204-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.80	18.4	✓		N/A		N/A			

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **DB.C.02** Location: **2nd Floor Riser - Block C** Supplied from: **SWB 01 - 15 TP**

Circuit number	Circuit description	CIRCUIT DETAILS										TEST RESULT DETAILS																		
		Conductor details					Overcurrent protective device					RCD					Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)		Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Gondola - 204-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A	
18 L1	Gondola - 204-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-B	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓			✓	N/A	
18 L2	Gondola - 204-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓			✓	N/A	
18 L3	Gondola - 204-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.76	18.4	✓	N/A	
19 L1	Gondola - 204-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A	
19 L2	Gondola - 204 KL	A	E	1	10	1.0	5	61009	C	40	10	0.55	61009-C	A	30	6	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.88	1.84	✓	N/A	
19 L3	AOV Supply - Riser C	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.85	N/A	N/A	N/A	
20 L1	NSP Door Controllers - Riser C	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.84	N/A	N/A	N/A	
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Prefect Heating Controller - Riser C	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 500	> 500	✓	0.86	N/A	N/A	N/A	
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.02

Location:

2nd Floor Riser - Block C

Supplied from:

SWB 01 - 15 TP

CIRCUIT DETAILS																		TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details							Overcurrent protective device					RCD			Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD							
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1 + R2 or R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)		Disconnection time (ms)	Test button operation (tick)		Manual test button operation (tick)						
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)																	
24 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	N/A	N/A	N/A			
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	N/A			

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: **DB.C.03** Location: **3rd Floor Riser - Block C** Supplied from: **SWB 01 - 16 TP**

Distribution circuit OCPD: BS (EN): **60947-2** Type: **N/A** Rating/Setting: **125 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** **N/A** Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **0.86 Ω** Ipf at DB: **1.40 kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										
1 L1	Studio 305	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A
1 L2	Studio 306	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.78	18.4	✓	N/A
1 L3	Oracle - 307-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A
2 L1	Oracle - 307-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A
2 L2	Oracle - 307-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.87	18.6	✓	N/A
2 L3	Oracle - 307-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.96	18.4	✓	N/A
3 L1	Oracle - 307-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A
3 L2	Oracle - 307 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓			✓	N/A
3 L3	Oracle - 307-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.88	18.6	✓	N/A
4 L1	Oracle - 307-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **John Fitzpatrick** Position: **Electrician** Signature: Date: **30/09/2022**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.03

Location:

3rd Floor Riser - Block C

Supplied from:

SWB 01 - 16 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2
4 L2	Oracle - 307-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.91	18.4	✓	N/A	
4 L3	Oracle - 307-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	
5 L1	Oracle - 307-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.87	18.9	✓	N/A	
5 L2	Studio 317	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A	
5 L3	Studio 318	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.86	18.6	✓	N/A	
6 L1	Lights - Corridor - Block C Noth	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.96	N/A	500	> 500	> 500	✓	2.08	18.4	✓	N/A	
6 L2	Lights - Corridor - Block C South	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.86	N/A	500	> 500	> 500	✓	1.89	18.4	✓	N/A	
6 L3	Lights - Lift Lobby	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.96	N/A	500	> 500	> 500	✓	1.92	18.9	✓	N/A	
7 L1	Lights - Corridor - Block B	A	E		1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.40	N/A	500	> 500	> 500	✓	2.17	18.4	✓	N/A	
7 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7 L3	Cleaners Socket Circuit - Corridors	A	E	6	4	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	0.96	0.96	0.66	0.40	N/A	500	> 500	> 500	✓	1.19	18.4	✓	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	N/A
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.03

Location:

3rd Floor Riser - Block C

Supplied from:

SWB 01 - 16 TP

		CIRCUIT DETAILS														TEST RESULT DETAILS																		
Circuit number	Circuit description	Conductor details						Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance				Zs	RCD		AFDD					
		Type of wiring	Reference method	Number of points served	Number and size		BS (EN)		Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2	R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)															
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	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	N/A	N/A	N/A	N/A	N/A
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 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	N/A	N/A	N/A	N/A
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13 L1	Meteorite - 301 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓			✓		N/A				
13 L2	Meteorite - 301-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.83	18.6	✓		N/A				
13 L3	Meteorite - 301-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.83	18.4	✓		N/A				
14 L1	Meteorite - 301-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.87	18.4	✓		N/A				
14 L2	Meteorite - 301-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.83	18.6	✓		N/A				
14 L3	Meteorite - 301-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.81	18.4	✓		N/A				
15 L1	Meteorite - 301-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.81	18.4	✓		N/A				
15 L2	Meteorite - 301-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.81	18.9	✓		N/A				
15 L3	Meteorite - 301-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.82	18.4	✓		N/A				
16 L1	Meteorite - 301-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.78	18.4	✓		N/A				
16 L2	Studio 302	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.82	18.4	✓		N/A				
16 L3	Studio 303	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.79	18.6	✓		N/A				
17 L1	Mirror Maze - 304-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.91	18.4	✓		N/A				
17 L2	Mirror Maze - 304-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.90	18.4	✓		N/A				

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
		Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.03

Location:

3rd Floor Riser - Block C

Supplied from:

SWB 01 - 16 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ +R ₂
17 L3	Mirror Maze - 304-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A	
18 L1	Mirror Maze - 304-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-B	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓			✓	N/A	
18 L2	Mirror Maze - 304-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓			✓	N/A	
18 L3	Mirror Maze - 304-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.91	18.4	✓	N/A	
19 L1	Mirror Maze - 304-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A	
19 L2	Mirror Maze - 304 KL	A	E	1	10	1.0	5	61009	C	40	10	0.55	61009-C	A	30	6	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓			✓	N/A	
19 L3	AOV Supply - Riser C	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A	
20 L1	NSP Door Controllers - Riser C	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.78	N/A	N/A	N/A	
20 L2	TV Splitter Bpard Double Socket - Riser A	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	N/A	0.83	N/A	N/A	N/A	
20 L3	Prefect Heating Controller - Riser C	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.82	N/A	N/A	N/A	
21 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
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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference:	DB.C.04	Location:	4th Floor Riser - Block C	Supplied from:	SWB 01 - 17 TP		
Distribution circuit OCPD:	BS (EN): 60947-2	Type:	N/A	Rating/Setting:	125 A	No of phases:	3
SPD Details:	Types: T1 N/A T2 N/A T3 N/A N/A <input checked="" type="checkbox"/>	Status indicator checked (where functionality indicator present)	N/A				
Confirmation of supply polarity	<input checked="" type="checkbox"/>	Confirmation of phase sequence	<input checked="" type="checkbox"/>	Zs at DB:	0.81 Ω	lpf at DB:	1.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS												
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	rn (neutral)	r2 (cpc)										
1 L1	Studio 405	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A
1 L2	Studio 406	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A
1 L3	Speedway - 407-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.95	18.6	✓	N/A
2 L1	Speedway - 407-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.79	18.6	✓	N/A
2 L2	Speedway - 407-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A
2 L3	Speedway - 407-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.89	18.9	✓	N/A
3 L1	Speedway - 407-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A
3 L2	Speedway - 407 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.87	18.4	✓	N/A
3 L3	Speedway - 407-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.89	18.4	✓	N/A
4 L1	Speedway - 407-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional:		Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name:	John Fitzpatrick	Position:	Electrician	Signature:		Date:	30/09/2022
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SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.04

Location:

4th Floor Riser - Block C

Supplied from:

SWB 01 - 17 TP

CIRCUIT DETAILS																	TEST RESULT DETAILS													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD		AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)	
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											R1 + R2
4 L2	Speedway - 407-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	18.6	✓	N/A	
4 L3	Speedway - 407-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	
5 L1	Speedway - 407-10	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.82	18.4	✓	N/A	
5 L2	Studio 417	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.84	18.4	✓	N/A	
5 L3	Studio 418	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.87	18.6	✓	N/A	
6 L1	Lights - Corridor North	A	E		10	6	5	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.11	N/A	500	> 500	> 500	✓	1.88	18.4	✓	N/A	
6 L2	Lights - Corridor South	A	E		10	6	5	61009	C	6	10	3.64	61009-C	A	30	32	N/A	N/A	N/A	1.09	N/A	500	> 500	> 500	✓	1.90	18.9	✓	N/A	
6 L3	Lights - Lobby	A	E		2.5	1.5	0.4	61009	C	6	10	3.64	61009-C	A	30	60	N/A	N/A	N/A	0.49	N/A	500	> 500	> 500	✓	1.30	18.4	✓	N/A	
7 L1	Lights - Corridor B	A	E		2.5	1.5	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.50	N/A	500	> 500	> 500	✓	2.27	18.6	✓	N/A	
7 L2	Stair Lights	A	E	2	2.5	1.5	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	1.45	N/A	500	> 500	> 500	✓	2.26	18.4	✓	N/A	
7 L3	Cleaners Sockets	A	E	1	4	2.5	0.4	61009	B	32	10	1.37	61009-C	A	30	32	1.00	1.01	1.68	1.39	N/A	500	> 200	> 200	N/A	1.36	18.4	✓	N/A	
8 L1	Lift Car Lights	A	E	1	1.5	1.0	0.4	61009	C	6	10	3.64	61009-C	A	30	6	N/A	N/A	N/A	0.11	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A	
8 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	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	N/A	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	N/A	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	N/A	N/A
10 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: DB.C.04

DB.C.04

Location: 4th Floor Riser - Block C

4th Floor Riser - Block C

Supplied from: SWB 01 - 17 TP

SWB 01 - 17 TP

CIRCUIT DETAILS														TEST RESULT DETAILS																													
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance				Z _s	RCD		AFDD																
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Z _s (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)														
					Live (mm ²)	cpc (mm ²)											r ₁ (line)	r _n (neutral)	r ₂ (cpc)											R ₁ + R ₂	R ₂												
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	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
11 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
12 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Rollercoaster - 401 KL	A	E	1	10	6	5	61009	C	40	10	0.55	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
13 L2	Rollercoaster - 401-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A	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	Rollercoaster - 401-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.89	18.4	✓	N/A	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 L1	Rollercoaster - 401-3	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L2	Rollercoaster - 401-4	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.4	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14 L3	Rollercoaster - 401-5	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A	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	Rollercoaster - 401-6	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.6	✓	N/A	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	Rollercoaster - 401-7	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	40	N/A	N/A	N/A	0.06	N/A	500	> 500	> 500	✓	0.83	18.9	✓	N/A	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	Rollercoaster - 401-8	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.85	18.4	✓	N/A	N/A	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	Rollercoaster - 401-9	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.02	N/A	500	> 500	> 500	✓	0.79	18.4	✓	N/A	N/A	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	Studio 402	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A	N/A	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	Studio 403	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.05	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	N/A	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	Skee-Ball - 404-1	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.81	18.4	✓	N/A	N/A	N/A	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	Skee-Ball - 404-2	A	E	1	10	6	5	61009	C	32	10	0.68	61009-C	A	30	32	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.81	18.6	✓	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference:

DB.C.04

Location:

4th Floor Riser - Block C

Supplied from:

SWB 01 - 17 TP

CIRCUIT DETAILS													TEST RESULT DETAILS																	
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance			Zs	RCD		AFDD		
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 of R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)		Maximum measured (Ω)	Disconnection time (ms)		Test button operation (tick)	Manual test button operation (tick)
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)											
17 L3	Skee-Ball - 404-3	A	E	1	10	6	0.4	61009	C	32	10	0.68	61009-C	A	30	32	0.92	0.93	1.36	0.07	N/A	500	> 500	> 500	✓	0.88	18.4	✓	N/A	
18 L1	Skee-Ball - 404-4	A	E	1	10	6	0.4	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.87	18.6	✓	N/A	
18 L2	Skee-Ball - 404-5	A	E	1	10	6	0.4	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	
18 L3	Skee-Ball - 404-6	A	E	1	10	6	0.4	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.10	N/A	500	> 500	> 500	✓	0.91	18.4	✓	N/A	
19 L1	Skee-Ball - 404-7	A	E	1	10	6	0.4	61009	C	32	10	0.68	61009-C	A	30	6	N/A	N/A	N/A	0.09	N/A	500	> 500	> 500	✓	0.86	18.4	✓	N/A	
19 L2	Skee-Ball - 404 KL	A	E	1	10	6	0.4	61009	C	40	10	0.55	61009-C	A	30	6	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.84	18.6	✓	N/A	
19 L3	AOV Head of Stair - Riser C	A	E	1	4	2.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	N/A	0.90	N/A	N/A	N/A	
20 L1	NSP Door Controllers - Riser C	A	E	2	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	N/A	N/A	N/A	
20 L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20 L3	Prefect Heating Controller - Riser C	A	E	1	2.5	1.5	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.89	N/A	N/A	N/A	
21 L1	AOV Supply - Riser C	A	E	1	2.5	1.5	0.4	60898	B	16	10	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 500	> 500	✓	0.85	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 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
22 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
22 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23 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
23 L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

DISTRIBUTION BOARD DETAILS

DB reference: Location: Supplied from:

Distribution circuit OCPD: BS (EN): Type: Rating/Setting: No of phases:

SPD Details: Types: T1 T2 T3 Status indicator checked (where functionality indicator present)

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: Ipf at DB:

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details						Overcurrent protective device					RCD				Continuity (Ω)				Insulation resistance			Zs	RCD	AFDD			
		Type of wiring	Reference method	Number of points served	Number and size		Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			R1+R2 or R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)		
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)									R1+R2	R2
1 L1	Comms Cabinet - Socket 1	G	E	1	4	4	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.82	N/A	N/A	N/A	
2 L1	Comms Cabinet - Socket 2	G	E	1	4	4	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A	
3 L1	Comms Cabinet - Socket 3	G	E	1	4	4	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.03	N/A	500	> 500	> 500	✓	0.82	N/A	N/A	N/A	
4 L1	Comms Cabinet - Socket 4	G	E	1	4	4	0.4	60898	B	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 500	> 500	✓	0.83	N/A	N/A	N/A	
5 L1	Air Conditioning Unit	A	E	1				60898	B		10		N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	> 500	> 500	✓	0.86	N/A	N/A	N/A	
6 L1	Server Room Lights	A	E	2	1.5	1	0.4	60898	B		10		N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 500	> 500	✓	1.06	N/A	N/A	N/A	
7 L1	Intruder Alarm	A	E	1	2.5	1.5	0.4	60898	B		10		N/A	N/A	N/A	N/A	N/A	N/A			500	> 500	> 500	✓		N/A	N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: Continuity:

Earth electrode resistance: Earth fault loop impedance: RCD:

TESTED BY

Name: Position: Signature: Date:

DISTRIBUTION BOARD DETAILS

DB reference: **Main Intake Supply to SWB 01** Location: **Ground Floor Plantroom** Supplied from: **External Substation (WPD)**

Distribution circuit OCPD: BS (EN): **60947-2 MCCB** Type: **NS125** Rating/Setting: **1250 A** No of phases: **3**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** N/A Status indicator checked (where functionality indicator present) **N/A**

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: **Ω** Ipf at DB: **kA**

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS													TEST RESULT DETAILS																
Circuit number	Circuit description	Conductor details					Max disconnect time permitted by BS7671 (s)	Overcurrent protective device					RCD				Continuity (Ω)			Insulation resistance			Zs	RCD	AFDD				
		Type of wiring	Reference method	Number of points served	Number and size			BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	Ring final circuit			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)			
					Live (mm ²)	cpc (mm ²)											r1 (line)	r _n (neutral)	r2 (cpc)								R1 + R2	R2	
1 TP	Main Intake Supply (From Metering Chamber)	G	F	1	2x240	185	5						N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	> 500	> 500	<input checked="" type="checkbox"/>			N/A	N/A	

CODES FOR TYPE OF WIRING	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	C Thermoplastic cables in nonmetallic conduit	D Thermoplastic cables in metallic trunking	E Thermoplastic cables in nonmetallic trunking	F Thermoplastic /SWA cables	G Thermosetting /SWA cables	H Mineral insulated cables	O - Other
									N/A

DETAILS OF TEST INSTRUMENTS

Details of test instruments used (serial and/or asset numbers):

Multi-functional: Insulation resistance: **N/A** Continuity: **N/A**

Earth electrode resistance: **N/A** Earth fault loop impedance: **N/A** RCD: **N/A**

TESTED BY

Name: **Dave Mellors** Position: **Electrician** Signature: Date: **22/09/2022**

ELECTRICAL INSTALLATION CERTIFICATE GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed and inspected and tested in accordance with BS 7671.

You should have received an 'original' Certificate and the person that issued the certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.

The 'original' Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by those Regulations, a copy of this Certificate, together with schedules is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated on Page 1 under 'NEXT INSPECTION'.

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for a periodic inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such an inspection.

This certificate is only valid if accompanied by the Schedule(s) of Inspections and the Schedule(s) of Test Results.

Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or Test. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.

Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.