

Certificate Number: 96902



1 DETAILS OF THE CLIENT
Client Address: -University of Warwick, Estates Office, Porta Cabin, R/O Boiler House, Lord Bhattacharyya Way, Coventry, CV4 7AL

2 DETAILS OF THE INSTALLATION
Installation Address: University of Warwick - Heronbank Staff Flats - 01-131, Estates Office, Porta Cabin, R/O Boiler House, Lord Bhattacharyya Way, Coventry, CV4 7AL
Extent of the installation covered by this certificate: All code 2 and FI from EICR no 70464 complete. See Further Investigation Findings Sheet For More Information.
The installation is: New installation N/A Addition to an existing installation N/A Alteration to an existing installation

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): N/A
Details of permitted exceptions (Regulations 411.3.3): N/A Risk assessment attached N/A
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: N/A Position: N/A Signature: N/A Date: N/A
Where there is divided responsibility for the design:
Name: N/A Position: N/A Signature: N/A Date: N/A

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): N/A
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: N/A Position: N/A Signature: N/A Date: N/A

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): N/A
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: N/A Position: N/A Signature: N/A Date: N/A
Report reviewed and confirmed by:
Name: N/A Position: N/A Signature: N/A Date: N/A

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: Ian Greenmont Position: Electrician Signature:  Date: 15/03/2021
Report reviewed and confirmed by:
Name: Brett Irving Position: Qualified Supervisor Signature:  Date: 10/05/2023

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

8 DETAILS OF THE ELECTRICAL CONTRACTOR

Design (1)	Trading Title: ~Norwood Electrical (UK) Ltd		
Address:	The Coach House, Lockington Hall Lockington Derbyshire Postcode: DE74 2RH	Registration Number (if applicable):	032788
		Telephone Number:	0844 800 5540
Design (2)	Trading Title: N/A		
Address:	N/A N/A N/A Postcode: N/A	Registration Number (if applicable):	N/A
		Telephone Number:	N/A
Construction	Trading Title: --Norwood Electrical (UK) Ltd		
Address:	-The Coach House, Lockington Hall -Lockington -Derbyshire Postcode: -DE74 2RH	Registration Number (if applicable):	-032788
		Telephone Number:	-0844 800 5540
Inspection and Testing	Trading Title: --Norwood Electrical (UK) Ltd		
Address:	-The Coach House, Lockington Hall -Lockington -Derbyshire Postcode: -DE74 2RH	Registration Number (if applicable):	-032788
		Telephone Number:	-0844 800 5540

9 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements	Number and Type of Live Conductors	Nature of Supply Parameters	Supply Protective Device
TN-S: <input checked="" type="checkbox"/>	AC: <input checked="" type="checkbox"/> 1-phase (2-wire): N/A	Nominal voltage, U/Uo: 400 V	BS (EN): LIM
TN-C-S: N/A	3-phase (3-wire): N/A	Nominal frequency, f: 50 Hz	Type: LIM
TNC: N/A	DC: N/A 2-wire: N/A	Prospective fault current, Ipf: LIM kA	Rated current: LIM A
TT: N/A	3-wire: N/A	External earth fault loop impedance, Ze: LIM Ω	
IT: N/A	Other: N/A	Number of supplies: 1	
	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: N/A	Location: N/A	
Installation earth electrode: N/A	Resistance to Earth: N/A Ω	Method of measurement: N/A	
Maximum Demand (Load): LIM Amps			
Main Switch / Switch-Fuse / Circuit-Breaker / RCD			
Location: Origin	BS (EN): 60947-2 MCCB	Number of poles: 3	
Current rating: 1250 A	Fuse/device rating or setting: N/A A	Voltage rating: 400 V	
If RCD main switch:			
RCD Type: N/A	Rated residual operating current (I _{Δn}): N/A mA	Rated time delay: N/A ms	Measured operating time: 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: Copper	csa: 70 mm ²	To oil installation pipes: N/A	To lightning protection: N/A
Main protective bonding conductors	Connection/continuity verified: <input checked="" type="checkbox"/>	To structural steel: N/A	To other service(s): N/A
Conductor material: Copper	csa: 36 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	N/A
3.0	Protective measure: Automatic disconnection of supply	Pass
4.0	Basic protection	Pass
5.0	Protective measures other than ADS	N/A
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	N/A
13.0	Other special installations or locations	Pass
14.0	Prosumer's low voltage electrical installation(s)	N/A

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: 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			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	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1 L3	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2 L1	FCU - Storage Heaters Rooms 179	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	0.58	---	500	---	>999	---	0.80	---	---	---	---	---	---	---	---	
2 L2	FCU - Storage Heaters Room 181	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	0.81	---	500	---	>999	---	1.03	---	---	---	---	---	---	---	---	
2 L3	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3 L1	FCU - Storage Heaters Room 184	D	B	1	2.5	2.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	0.56	---	500	---	>999	---	0.78	---	---	---	---	---	---	---	---	
3 L2	FCU - Storage Heaters Room 181	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	0.88	---	500	---	>999	---	1.10	---	---	---	---	---	---	---	---	---
3 L3	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4 L1	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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
									FP200


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: 01-131-00-070-DB1 (Sqaure D LC) (DB-1) Location: 01-131-00-070 (23) Supplied from: 01-131-00-070-MP1-6TP

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			
4 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4 L3	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	20	10	0.87	61009	A	30	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
5 L1	Not Tested	D	B	3	2.5	2.5	0.4	61009	C	20	10	0.87	61009	A	30	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
5 L2	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	20	10	1667	61009	A	30	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
5 L3	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
6 L1	Not Tested	D	B	2	4	4	0.4	61009	C	32	10	0.68	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
6 L2	Not Tested	D	B	13	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
6 L3	Lights - 070,069,068,067,066,065	D	B	7	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	0.63	---	250	---	>999	---	0.85	---	---	---	---	---	---	---	---		
7 L1	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
7 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8 L1	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
8 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8 L3	FCU - Water Heater Room 069	O	B	1	1.5	1.5	0.4	61009	B	10	10	3.50	61009	B	30	10	---	---	---	0.39	---	500	---	>999	✓	0.64	28.8	✓	---	---	---	---	---	---		
9 L1	Not Tested	D	B	2	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
9 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10 L3	Not Tested	D	B	6	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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	FP200

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **01-131-00-070-DB1 (Sqaure D LC) (DB-1)** Location: **01-131-00-070 (23)** Supplied from: **01-131-00-070-MP1-6TP**

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)	R1 + R2	R2																										
11 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11 L3	Not Tested	D	B	3	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
12 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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
									FP200

DISTRIBUTION BOARD DETAILS

DB reference: 01-131-00-069-DBL1 (Square D LCKQ) Location: 01-131-00-069 (7) Supplied from: 01-031-00-070-MP1-14TP

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 32 A No of phases: 3

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

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.25 Ω Ipf at DB: 1.86 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)									R1+R2	R2	Maximum measured (Ω)
1 L1	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L2	Not Tested	E	E	5	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L3	Not Tested	F	E	7	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L1	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L2	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L3	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L1	Not Tested	F	E	2	2.5	2.5	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3 L2	Not Tested	F	E	2	2.5	2.5	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3 L3	Not Tested	F	E	3	2.5	2.5	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4 L1	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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:	101479053	Insulation resistance:	N/A	Continuity:	N/A
Earth electrode resistance:	N/A	Earth fault loop impedance:	N/A	RCD:	N/A

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature: Date: 14/02/2023

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **01-131-00-069-DBL1 (Square D LCKQ)** Location: **01-131-00-069 (7)** Supplied from: **01-031-00-070-MP1-14TP**

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
4 L2	Flood Lights 51-65	F	E	2	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	1.29	---	500	---	>999	---	1.54	---	---	---
4 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L1	Not Tested	C	D	1	2.5	2.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 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				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	Not Tested	B	B	1	2.5	2.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	Not Tested	B	B	12	1.5	1.5	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Cooker - Room 055	B	B	1	6	6	5	60898	B	40	10	0.87	---	---	---	---	---	---	0.11	---	500	---	>999	✓	0.32	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	16	2.5	2.5	0.4	61009	C	32	10	0.54	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7	Not Tested	B	B	1	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

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: 01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28) Supplied from: 01-031-00-171-MP1-8TP

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 3

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

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.20 Ω Ipf at DB: 2.46 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 (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		
1 L1	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1 L3	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L1	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2 L3	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L1	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
3 L3	Not Tested	D	B	1	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4 L1	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: 01-131-00-171-DB1 (Square D LCKQ) (DB-2)

Location: 01-131-00-171 (28)

Supplied from: 01-031-00-171-MP1-8TP

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											
4 L2	Not Tested	D	B	6	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
4 L3	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	16	10	1667	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
5 L1	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
5 L2	Sockets Stairs Room 149	D	B	2	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	0.33	---	500	---	>999	✓	0.53	28.8	✓	---	---	---	---	---	---	---	---	---		
5 L3	Not Tested	D	B	2	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
6 L1	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6 L2	Not Tested	D	B	13	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6 L3	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7 L1	Not Tested	D	B	3	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7 L2	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7 L3	Not Tested	D	B	6	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8 L1	Not Tested	D	B	3	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8 L2	Not Tested	D	B	3	1.5	1.5	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
9 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9 L2	Not Tested	D	B	1	2.5	2.5	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
9 L3	Not Tested	D	B	1	4	4	0.4	61009	C	16	10	1.10	61009	A	30	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
10 L1	Not Tested	D	B		1.5	1.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
10 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	10	10	1.75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
10 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 01-131-00-171-DB1 (Square D LCKQ) (DB-2) Location: 01-131-00-171 (28) Supplied from: 01-031-00-171-MP1-8TP

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	R ₂										
11 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
11 L2	Not Tested	D	B	1	2.5	2.5	0.4	60898	C	20	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
11 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12 TP	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

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-00-006-DB1 (Square D Loadcentre) Location: 01-131-00-006 (5) Supplied from: 01-031-00-070-MP1-3L1

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.24 Ω lpf at DB: 0.94 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)	r _n (neutral)	r2 (cpc)																	
1	Not Tested	B	B	1	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2	Not Tested	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Boiler - 004	B	B	2	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	0.43	---	500	---	>999	<input checked="" type="checkbox"/>	0.67	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: 01-131-00-023-DB1 (Square D Loadcentre) Location: 01-131-00-023 (5) Supplied from: 01-031-00-070-MP1-4L1

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

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

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.28 Ω Imp at DB: 0.82 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)												R1+R2	R2			
1	Not Tested	B	B	1	2.5	1.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3	Not Tested	B	B	2	6	1.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	RFC Sockets - 023,024,026,027,028	B	B	10	2.5	2.5	0.4	61009	C	20	10	0.87	61009	AC	30	20	0.57	0.58	0.00	0.29	---	500	---	>999	<input checked="" type="checkbox"/>	0.41	22.8	<input checked="" type="checkbox"/>	---	---	---	---	---		
5	Not Tested	B	B	1	1.5	1.0	0.4	60898	C	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-00-081-DB1 (Square D Loadcentre) Location: 01-131-00-081 (5) Supplied from: 01-031-00-070-MP1-11L3

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.24 Ω lpf at DB: 0.95 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	Boiler - 084	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	0.62	---	500	---	>999	✓	0.86	---	---	---			
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---			
3	Not Tested	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: 01-131-00-089-DB1 (Square D Loadcentre) Location: 01-131-00-089 (5) Supplied from: 01-031-00-070-MP1-12L1
 Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1
 SPD Details: Types: T1 N/A T2 N/A T3 N/A N/A N/A Status indicator checked (where functionality indicator present) N/A
 Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.22 Ω Ipf at DB: 1.05 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)									R1+R2	R2								
1	Not Tested	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Cooker - 091	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	500	---	>999	✓	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	D	B	1	1.5	Mech	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 101479053 Insulation resistance: N/A Continuity: N/A
 Earth electrode resistance: N/A Earth fault loop impedance: N/A RCD: N/A

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature: Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-00-107-DB1 (Square D Loadcentre) Location: 01-131-00-107 (5) Supplied from: 01-031-00-171-MP1-1L1

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.21 Ω lpf at DB: 1.08 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	Boiler - 105	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	0.47	---	500	---	>999	<input checked="" type="checkbox"/>	0.68	---	---	---		
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Not Tested	B	B	1	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	D	B	1	1.5	Mech	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	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


DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-01-009-DB1 (Square D Loadcentre) Location: 01-131-01-009 (5) Supplied from: 01-031-00-070-MP1-7L2

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.34 Ω Ipf at DB: 0.67 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	Not Tested	B	B	1	6	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	RFC Sockets - 009,011,012,013,014,015	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.68	61009	A	30	32	0.95	0.92	0.14	0.09	---	500	---	>999	✓	0.41	27.5	✓	---	---	---	---	---	---	---	---	---
3	Not Tested	B	B	2	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: 01-131-01-020-DB1 (Square D Loadcentre) Location: 01-131-01-020 (5) Supplied from: 01-031-00-070-MP1-7L3

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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 lpf at DB: 0.90 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

		CIRCUIT DETAILS										TEST RESULT DETAILS																				
Circuit number	Circuit description	Conductor details			Number and size	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			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			Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)				Polarity (tick)					
														r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2														
1	Not Tested	B	B	1	2.5	1.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2	Not Tested	B	B	2	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Not Tested	B	B	7	6	1.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	C	32	10	1667	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	B	B	1	1.5	1.0	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Transformer - 020	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	0.05	---	---	---	---	---	---	---	0.30	---	---	---	---	---	
7	Transformer - 020	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.05	---	---	---	---	---	---	---	0.30	---	---	---	---	---	
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-01-038-DB1 (Square D Loadcentre) Location: 01-131-01-032 (5) Supplied from: 01-031-00-070-MP1-8L3

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.26 Ω lpf at DB: 0.89 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	Boiler FCU - 036	B	B	1	2.5	1.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	0.30	---	500	---	>999	<input checked="" type="checkbox"/>	0.56	---	---	---		
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Not Tested	B	B	2	6	1.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	B	B	1	1.5	1.0	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: **01-131-01-052-DB1 (Square D Loadcentre)** Location: **01-131-01-052 (5)** Supplied from: **01-031-00-070-MP1-9L2**

Distribution circuit OCPD: BS (EN): **60947-2 - Type ---** Type: **---** Rating/Setting: **63 A** No of phases: **1**

SPD Details: Types: T1 **N/A** T2 **N/A** T3 **N/A** 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: **0.21 Ω** Ipf at DB: **1.08 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	Not Tested	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Not Tested	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	RFC Sockets 050,051,052,053,054,055	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	500	---	>999	✓	---	---	✓	---	---	---	---	---		
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: **101479053** Insulation resistance: **N/A** Continuity: **N/A**

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

TESTED BY

Name: **Ian Greenmont (Beaumont)** Position: **Electrician** Signature:  Date: **14/02/2023**

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-01-046-DB1 (Square D Loadcentre) Location: 01-131-01-046 (5) Supplied from: 01-031-00-070-MP1-5L2

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.19 Ω lpf at DB: 1.19 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)													R1+R2	R2				
1	Not Tested	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3	Not Tested	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	RFC Sockets 042.044,045,046	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	0.97	0.95	1.58	0.64	---	500	---	>999	✓	0.62	29.9	✓	---	---	---	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	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


DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

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)	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					
1	Not Tested	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
3	Not Tested	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	RFC Sockets 093,094,095,096,097,100	B	B	11	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	0.57	0.76	0.03	0.00	---	500	---	>999	✓	0.42	34.3	✓	---	---	---	---	---	---	---	---	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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: Done 01-131-01-089-DB1 (Square D Loadcentre) Location: 01-131-01-089 (5) Supplied from: 01-131-00-171-MP1 (Sqaure D) (SP1) - 5

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.18 Ω lpf at DB: 1.26 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			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	Not Tested	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2 L1	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3 L1	Cooker - 091	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	0.09	---	500	---	>999	✓	0.27	---	---	---	---	---	---	---	---	---	---	---	---
4 L1	Not Tested	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5 L1	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6 L1	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 L1	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8 L1	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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 13/05/2021

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)	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	Not Tested	B	B	1	2.5	1.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2	Not Tested	B	B	2	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
3	Not Tested	B	B	7	6	1.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	RFC Sockets - 148,151,152,153,155	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.68	61009	A	30	32	---	---	---	---	---	500	---	>999	✓	---	60	✓	---	---	---	---	---		
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	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


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: Done 01-131-01-170-DB1 (Square D Loadcentre) Location: 01-131-01-170 (5) Supplied from: 01-031-00-171-MP1-7L2

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

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

Confirmation of supply polarity Confirmation of phase sequence Zs at DB: 0.24 Ω lpf at DB: 0.95 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	Boiler - 167	B	B	1	2.5	1.5	0.4	60898	B	16	10	2.18	---	---	---	---	---	---	0.54	---	500	---	>999	<input checked="" type="checkbox"/>	0.78	---	---	---	
2	Lights - 164,165,166,167,168,170	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61009	A	30	6	---	---	---	0.42	---	500	---	>999	<input checked="" type="checkbox"/>	0.66	15.9	<input checked="" type="checkbox"/>	---
3	Not Tested	B	B	2	4	2.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested-RFC+FCU (Kitchen FCU swapped)	B	B	10	2.5	1.5	0.4	61009	B	32	10	1.10	61009	A	30	32	---	---	---	---	---	---	---	<input checked="" type="checkbox"/>	0.62	49.9	<input checked="" type="checkbox"/>	---	
5	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Not Tested	B	B	1	1.5	1.0	0.4	60898	B	6	10	5.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	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


DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

DISTRIBUTION BOARD DETAILS

DB reference: Done 01-131-02-012-DB1 (Square D Loadcentre) Location: 01-131-02-012 (5) Supplied from: 01-031-00-070-MP1-10L2

Distribution circuit OCPD: BS (EN): 60947-2 - Type --- Type: --- Rating/Setting: 63 A No of phases: 1

SPD Details: Types: T1 N/A T2 N/A T3 N/A 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: 0.40 Ω lpf at DB: 0.57 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	Boiler FCU - 008	B	B	1	2.5	1.5	0.4	60898	C	16	10	1.10	---	---	---	---	---	---	0.43	---	500	---	>999	<input checked="" type="checkbox"/>	0.83	---	---	---
2	Not Tested	B	B	7	1.5	1.0	0.4	61009	C	6	10	2.91	61008	A	30	6	---	---	---	---	---	---	---	---	---	---	---	---
3	Not Tested	B	B	2	6	1.5	5	60898	B	40	10	0.87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
4	Not Tested	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61008	A	30	32	---	---	---	---	---	---	---	---	---	---	---	
5	Not Tested	B	B	1	1.5	1.0	0.4	60898	C	6	10	2.91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
6	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
7	Not Tested	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

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
									q1Q1


DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 101479053 Insulation resistance: N/A Continuity: N/A

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

TESTED BY

Name: Ian Greenmont (Beaumont) Position: Electrician Signature:  Date: 14/02/2023

CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		
Item No	Observations	Classification Code
01-131-00-070-DB1 (Square D LC) (DB-1) - 01-131-00-070		
1	Circuit 8 L3 - 1.5mm Protected By 16 amp Breaker - Requires Downrating To A 10 Amp MCB 60898. Work done - Rcbo Installed And Downrated To 10 Amp And Re-Tested	Done
3	Circuit 6 L3 - No Earth At Light Switch Possible Lost Earth (125v Between L+ E) At Switch And (110v Between L + E) At Light Fitting - Work Done - Re-terminate the earth conductor, Zs & voltage reading were normal at fitting/switch.	Done
4	Circuit 2 L1 - FCU Not Earthed To Front Plate - Requires Fly Lead From Back Box To FCU Front Plate - Work Done - Earth conductor fixed to front plate.	Done
5	Circuit 2 L1 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed	Done
6	Circuit 2 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed	Done
7	Circuit 3 L2 - No Grommet On Metal Back Box - Requires 1 x 20mm Open Grommet - Work Done - Grommet installed	Done
8	Circuit 3L1 - Has an earth loop impedance (Zs) higher than permitted by BS7671 - Square D RCBO required- wasnt C32, was C16	Done
01-131-00-052-DB1 (Square D LCKQ) (DB-66) - 01-131-00-052		
10	Circuit 3 L1 - FCU Above Cooker - Requires Moving Away From Cooker As Thermal Damage Is Showing On FCU Front Plate In Room 055 - Work Done - Fcu relocated.	Done
01-131-00-171-DB1 (Square D LCKQ) (DB-2) - 01-131-00-171		
12	Circuit 5 L2 - Broken Single Socket Nr Flat 98 - Requires 1 x White Plastic Single Socket - Work Done - Socket replaced	Done
01-131-00-006-DB1 (Square D Loadcentre) - 01-131-01-006		
13	Circuit 3 L1 - Backbox Terminal Screw Damaged. Requires New PVC 1G Backbox. - Work Done - Back box replaced	Done
01-131-00-023-DB1 (Square D Loadcentre) - 01-131-00-023		
14	Circuit 4 L1 - has an RCD / RCBO device that has failed the required tests.	Done

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- C1 Danger Present Risk of injury. Immediate remedial action required
 C2 Potentially dangerous Urgent remedial action required
 C3 Improvement recommended
 FI Further investigation required without delay

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	N/A
Improvement recommended for items:	N/A
Further investigation required for items:	N/A

CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		
Item No	Observations	Classification Code
01-131-01-009-DB1 (Square D Loadcentre) - 01-131-00-009		
16	Circuit 2 L2 - New PVC socket faceplate required - switching mechanism broken. - Work Done - Twin socket replaced.	Done
01-131-01-020-DB1 (Square D Loadcentre) - 01-131-01-020		
17	Circuit 6L3,7L3 - CBX8 240/12V Bell Transformer showing signs of thermal damage.	Done
01-131-01-038-DB1 (Square D Loadcentre) - 01-131-01-038		
19	Circuit 1 L1 - Grommet missing in Back Box - Work Done - Grommet installed	Done
01-131-02-012-DB1 (Square D Loadcentre) - 01-131-02-012		
21	Circuit 1 L2 - Blank Plate Cracked. - Work Done - Blank Plate replaced.	Done
01-131-001-052-DB1		
22	4 L2 3 X Cables in RCBO, 1 x ring + Radial. - Work Done	Done
01-131-01-046-DB1		
23	4 L2 No ring continuity on live conductor. - Work Done - Cable loosen at the RCBO, re-terminate and test ok.	Done
01-131-00-081-DB1		
25	Circuit 1L3 - Basic insulation visible on boiler FCU due to tiles being partially removed around boiler, and damaged back box. - Work Done - Fire mate filled to fit the gap.	Done
26	1 L2 LHS screw on boiler Fcu has a stripped fixing, unable to take Fcu off fully. Work Done - Lug rethreaded & FCU fixed proper.	Done
01-131-00-089-DB1		
27	3 L1 Cooker has missing fixing screw,	Done
01-131-01-094-DB1		
28	4 L1 live and neutral ring readings more than 0.05 apart.-Investigated points, found no loose cables, insulation resistance >200. Circuit is protected RCBO.	Done
01-131-00-107-DB1		
29	1 L1 FCU Damaged. - Work Done - FCU replaced.	Done

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- C1 Danger Present Risk of injury. Immediate remedial action required
 C2 Potentially dangerous Urgent remedial action required
 C3 Improvement recommended
 FI Further investigation required without delay

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	N/A
Improvement recommended for items:	N/A
Further investigation required for items:	N/A

CONTINUATION FOR OBSERVATIONS AND RECOMMENDATIONS

OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		
Item No	Observations	Classification Code
01-131-00-107-DB1		
29	1 L1 FCU Damaged. - Work Done - FCU replaced.	Done
01-131-01-089-DB1		
30	3 L1 Bottom screw on cooker switch is stripped and wont tighten up. - Work Done - Screw fixed properly.	Done
01-131-00-151-DB1		
31	4 L1 has an RCD / RCBO device that has failed the required tests. (Rcbo tripped out x1=60ms x5=10.6 no fault found on original rcbo Glen)	Done
01-131-01-170-DB1		
33	2 L2 Light switch in lounge requires replacing. - Work Done - Light switch replaced.	Done
34	1 L2 FCU on boiler has a faulty LHS fixing. - Replaced 4L2 FCU, as that was the faulty not 1L2	Done
01-131-00-069-DBL1		
35	Circuit 4 L2 - has an earth loop impedance (Zs) higher than specified for the protective device (rated at 80% of BS7671 values) (Re-Tested and found Test results where within permitted Zs Range)	Done

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action:

- C1 Danger Present Risk of injury. Immediate remedial action required
 C2 Potentially dangerous Urgent remedial action required
 C3 Improvement recommended
 FI Further investigation required without delay

Immediate remedial action required for items: N/A

Urgent remedial action required for items: N/A

Improvement recommended for items: N/A

Further investigation required for items: N/A

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.