



24627715

ICN18C

# ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

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## PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

### DETAILS OF THE CONTRACTOR

Registration No.: 032858000 Branch No.: \* 000  
Trading Title: Westcountry Electrics  
Address: Rivermead, Mudford, Somerset, Dorset  
Postcode: BA21 5TL Tel No.: 01935 850703

### DETAILS OF THE CLIENT

Contractor Reference Number (CRN): N/A  
Name: Longburton PCC  
Address: St James' Church, Longburton, Sherborne, Dorset  
Postcode: DT9 5PG Tel No.: N/A

### DETAILS OF THE INSTALLATION

Occupier: Longburton PCC  
Address: St James' Church, Longburton, Sherborne, Dorset  
Postcode: DT9 5PG Tel No.: N/A

## PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE

Date works completed: 14/01/2022

The installation is –

- New: (.....) N/A (.....)
- An addition: (.....)  (.....)
- An alteration: (.....) N/A (.....)
- Replacement of a distribution board: (.....) N/A (.....)

Description and extent of the installation covered by this certificate:  
1. New sub main supply from the origin of supply to the kitchenette area. 2. Installation of 2 new consumer units. 1 at the origin & 1 at the kitchenette 3. Wiring of 5 separate circuits for power & water heating

Where necessary, continue on a separate numbered page: Page No(s) ( N/A )

## PART 3 : NEXT INSPECTION OF THE ELECTRICAL INSTALLATION


I/We, being the designer(s) of the electrical installation as documented in PART 4, RECOMMEND that this installation is further inspected and tested after an interval of not more than:  years/~~XXXX~~\*\* (delete as appropriate)

## PART 4 : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (this option may be used where the design, construction, inspection & testing have been the responsibility of one person)


### DESIGN, CONSTRUCTION, INSPECTION & TESTING (The extent of liability of the signatories is limited to the work detailed in PART 2)

I, being the person responsible for the design, construction, inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design and additionally where this certificate applies to an addition or alteration, having confirmed that the safety of the existing installation is not impaired, hereby CERTIFY that the design, construction, inspection and testing for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671: 2018, amended to 2020 (date) except for the departures, if any, detailed on attached page(s) ( N/A ) (Regulations 120.3, 133.1.3 and 133.5).

• Permitted exception applied (411.3.3) ~~XXXX~~N/A Risk assessment attached: (.....) Page No(s) ( N/A ) • Where selectivity is required, details of the verification appended (536.4): (.....) Page No(s) ( N/A )

Name (capital): BRUCE MATHEWS Signature:  Date: 17/01/2022

### REVIEWED BY QUALIFIED SUPERVISOR

Name (capital): BRUCE MATHEWS Signature:  Date: 17/01/2022

\*Where applicable \*\* The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.



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## PART 4 : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completed where different parties are responsible for the design, construction, inspection & testing)

### DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)

I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design and additionally where this certificate applies to an addition or alteration, having confirmed that the safety of the existing installation is not impaired, 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 2020 (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3, 133.1,3 and 133.5).

• Permitted exception applied (411.3.3) ~~XX~~ N/A Risk assessment attached: (N/A) Page No(s) (N/A) • Where selectivity is required, details of the verification appended (536.4): (N/A) Page No(s) (N/A)

### DESIGNER 1

Name (capitals): N/A Signature: Date:

### DESIGNER 2 (where there is divided responsibility for design)

Name (capitals): N/A Signature: Date:

### CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)

I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018, amended to N/A (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): N/A

Signature: Date:

### INSPECTION & TESTING (The extent of liability of the signatories is limited to the work detailed in PART 2)

I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018, amended to N/A (date) except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): N/A

Signature: Date:

### REVIEWED BY QUALIFIED SUPERVISOR

Name (capitals): N/A

Signature: Date:

## PART 5 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)

No work has been carried out on existing circuits. I would recommend that an EICR is carried out if a current certificate is not available as there are many pvc/pvc cables being used.

Where necessary, continue on a separate numbered page: Page No(s) (N/A)

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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Original (to the person ordering the work)

## PART 6 : DETAILS OF THE ORGANISATION(S) RESPONSIBLE FOR THE ELECTRICAL INSTALLATION (signatures of which are in PART 4)

### DESIGN, CONSTRUCTION, INSPECTION & TESTING

DESIGNER 1	DESIGNER 2	CONSTRUCTION	INSPECTION & TESTING
Organisation: Westcountry Electrics	Organisation: N/A	Organisation: N/A	Organisation: N/A
Registration No*: 032858000	Registration No*: N/A	Registration No*: N/A	Registration No*: N/A
Branch No*: 000	Branch No*: N/A	Branch No*: N/A	Branch No*: N/A
Address: Rivermead Mudford Somerset Dorset	Address: .....	Address: .....	Address: .....
Postcode: BA21 5TL	Postcode: .....	Postcode: .....	Postcode: .....
Tel No: 01935 850103	Tel No: .....	Tel No: .....	Tel No: .....

## PART 7 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

**System type and earthing arrangements**  
 TN-C-S: (✓) TN-S: (N/A) TT: (N/A)  
 Other (state): N/A

**Supply protective device**  
 (BS (EN) 1361) (N/A)  
 Type: II (N/A) Rated current: (100) A

**Number and type of live conductors**  
 AC 1-phase, 2-wire: (✓) 2-phase, 3-wire: (N/A)  
 3-phase, 3-wire: (N/A) 3-phase, 4-wire: (N/A)  
 DC 2-wire: (N/A) 3-wire: (N/A) Other: (N/A)

**Nature of supply parameters**  
 Nominal line voltage,  $U$  (1): (N/A) V  
 Nominal line voltage to Earth,  $U_0$  (1): (230) V  
 Nominal frequency,  $f$  (1): (50) Hz  
 Prospective fault current,  $I_{pf}$  (1)\*\*: (1.1) kA  
 External loop impedance,  $Z_e$  (1)\*\*: (0.15) Ω

## PART 8 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE

**Maximum demand (load):** (45) XXXX/ A (delete as appropriate)

**Means of Earthing**  
 Distributor's facility: (✓) (N/A)  
 Installation earth electrode: (N/A)  
**Where an earth electrode is used insert**  
 Type – rod(s), tape, etc: (None)  
 Location: (N/A)  
 Electrode resistance to Earth: (N/A) Ω

**Main protective conductors**  
 Earthing conductor: (material) Copper  
 Connection / continuity verified: (N/A)  
 Main protective bonding conductors: (material) Copper  
 Connection / continuity verified: (✓) (N/A)

**Main protective bonding connections**  
 Water installation pipes: (NA)  
 Gas installation pipes: (NA)  
 Structural steel: (NA)  
 Oil installation pipes: (✓) (NA)  
 Lightning protection: (NA)  
 Other (state): N/A

**Main switch / Switch-fuse / Circuit-breaker / RCD**  
 Type: (BS (EN) 60947-3)  
 Location: (Church Tower)  
 No. of poles: (2)  
 Current rating: (100) A  
 Rating / setting of device: (N/A) A  
 Voltage rating: (230) V  
**Where an RCD is used as the main switch**  
 RCD rated residual operating current,  $I_{Δn}$ : (N/A) mA  
 Measured operating time: (N/A) ms  
 Rated time delay: (N/A) ms

\*Where applicable

\*\* Where the installation is supplied by more than one source, the higher or highest values of prospective fault current,  $I_{pf}$ , and external earth fault loop impedance,  $Z_e$ , must be recorded.





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## PART 9 : SCHEDULE OF ITEMS INSPECTED – continues on next page

1. External condition of electrical intake equipment (visual inspection only)	(N/A) (.....)	(.....) (.....)
1.1 Service cable: (.....) 1.2 Service head: (.....)	(.....)	(.....)
1.3 Earthing arrangement: (.....) 1.4 Meter tails: (.....)	(.....)	(.....)
1.5 Metering equipment: (.....) 1.6 Isolator (where present): (.....)	(.....)	(.....)
<b>2. Parallel or switched alternative sources of supply</b>		
2.1 Presence of adequate arrangements where generator to operate as a switched alternative:	(.....)	(.....)
a) Dedicated earthing arrangement independent of that of the public supply	(.....)	(.....)
2.2 Presence of adequate arrangements where generator to operate in parallel with public supply:	(.....)	(.....)
a) Correct connection of generator in parallel	(.....)	(.....)
b) Compatibility of characteristics of means of generation	(.....)	(.....)
c) Means to provide automatic disconnection of generator in the event of loss of public supply or voltage or frequency deviation beyond declared values	(.....)	(.....)
d) Means to prevent connection of generator in the event of loss of public supply or voltage or frequency deviation beyond declared values	(.....)	(.....)
e) Means to isolate generator from public supply	(.....)	(.....)
2.3 Presence of alternative / additional supply warning notices at or near:	(.....)	(.....)
a) The origin	(.....)	(.....)
b) The meter position, if remote from origin	(.....)	(.....)
c) The consumer unit / distribution board to which the alternative / additional sources are connected	(.....)	(.....)
d) All points of isolation of ALL sources of supply	(.....)	(.....)
<b>3. Automatic disconnection of supply</b>		
3.1 Presence and adequacy of protective earthing / bonding arrangements as follows:	(.....)	(.....)
a) Distributor's earthing arrangement or installation earth electrode arrangement	(.....)	(.....)
b) Earthing conductor and connections	(.....)	(.....)
c) Main protective bonding conductors and connections	(.....)	(.....)
d) Earthing / bonding labels at all appropriate locations	(.....)	(.....)
3.2 Accessibility of:	(.....)	(.....)
a) Earthing conductor connections	(.....)	(.....)
b) All protective bonding connections	(.....)	(.....)
3.3 FELV – requirements satisfied:	(.....)	(.....)
3.4 Reduced low voltage – requirements satisfied:	(.....)	(.....)
<b>4. Additional protection</b>		
4.1 The presence and effectiveness of additional protection methods used, as follows:	(.....)	(.....)
a) RCDs not exceeding 30 mA operating current, as specified	(.....)	(.....)
b) Supplementary bonding	(.....)	(.....)
<b>5. Basic protection (For use in controlled / supervised conditions only)</b>		
5.1 Presence and adequacy of protective measures to provide basic protection:	(.....)	(.....)
a) Insulation of live parts	(.....)	(.....)
b) Barriers or enclosures	(.....)	(.....)
c) Obstacles †	(.....)	(.....)
d) Placing out of reach †	(.....)	(.....)
<b>6. Basic and fault protection</b>		
a) SELV	(.....)	(.....)
b) PELV	(.....)	(.....)
c) Double or reinforced insulation	(.....)	(.....)
When used, provide details on a separate numbered page: Page No. (.....)	(.....)	(.....)
<b>7. Distribution equipment</b>		
7.1 Adequacy of working space / accessibility:	(.....)	(.....)
7.2 Security of fixing:	(.....)	(.....)
7.3 Insulation of live parts not damaged during erection:	(.....)	(.....)
7.4 Adequacy / security of barriers:	(.....)	(.....)
7.5 Suitability of enclosures for IP and fire ratings:	(.....)	(.....)
7.6 Enclosures not damaged during installation:	(.....)	(.....)
7.7 Presence and effectiveness of obstacles:	(.....)	(.....)
7.8 Presence and operation (functional) check of main switch(es):	(.....)	(.....)
7.9 Components are suitable according to assembly manufacturer's instructions or literature:	(.....)	(.....)
7.10 Operation of circuit-breakers and RCDs to prove functionality:	(.....)	(.....)
7.11 RCD(s) provided for fault protection, where specified:	(.....)	(.....)
7.12 RCD(s) provided for protection against fire, where specified:	(.....)	(.....)
7.13 RCD(s) provided for additional protection, where specified:	(.....)	(.....)
7.14 Confirmation overvoltage protection (SPDs) provided, where specified:	(.....)	(.....)
7.15 Indication of SPD(s) continued functionality confirmed:	(.....)	(.....)
7.16 Selection of protective devices(s) and base(s), correct type and rating:	(.....)	(.....)
7.17 Single-pole protective devices in line conductors only:	(.....)	(.....)
7.18 Protection against mechanical damage where cables enter equipment:	(.....)	(.....)
7.19 Protection against electromagnetic effects where cables enter ferromagnetic enclosures:	(.....)	(.....)
7.20 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure:	(.....)	(.....)
7.21 Presence of RCD six-monthly test notice, where required:	(.....)	(.....)
7.22 Presence of diagrams, charts or schedules at or near each distribution board, where required:	(.....)	(.....)
7.23 Presence of next inspection recommendation label:	(.....)	(.....)
7.24 Presence of non-standard (mixed) cable colour warning notice at or near the appropriate distribution board, where required:	(.....)	(.....)
7.25 Presence of other required labelling:	(.....)	(.....)
<b>8. Circuits</b>		
8.1 Identification of conductors:	(.....)	(.....)
8.2 Cables correctly supported throughout, with protection against abrasion:	(.....)	(.....)
8.3 Examination of cables for signs of mechanical damage during installation:	(.....)	(.....)
8.4 Examination of installation of live parts, not damaged during erection:	(.....)	(.....)
8.5 Non-sheathed cables protected by enclosure in conduit, ducting or trunking:	(.....)	(.....)
8.6 Suitability of containment systems (including flexible conduit):	(.....)	(.....)
8.7 Correct temperature rating of cable insulation:	(.....)	(.....)
8.8 Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:	(.....)	(.....)
8.9 Adequacy of protective devices: type and fault current rating for fault protection:	(.....)	(.....)
8.10 Adequacy of AFDD(s), where specified:	(.....)	(.....)
8.11 Presence and adequacy of circuit protective conductors:	(.....)	(.....)
8.12 Coordination between conductors and overload protective devices:	(.....)	(.....)





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## PART 9 : SCHEDULE OF ITEMS INSPECTED

8.13	Wiring systems and cable installation methods / practices appropriate to the type and nature of installation and external influences:	(N/A) (.....)	(.....)
8.14	Cables concealed under floors, above ceilings, in walls / partitions, adequately protected against damage:	(N/A) (.....)	(.....)
8.15	Cables installed in walls / partitions, installed in prescribed zones:	(N/A) (.....)	(.....)
8.16	Provision of additional protection by RCDs having rated residual operating current ( $I_{\Delta n}$ ) not exceeding 30 mA:	(.....)	(.....)
a)	For all socket-outlets with a rated current not exceeding 32 A or less, unless exempt	(.....)	(.....)
b)	For supplies to mobile equipment with a current rating not exceeding 32 A for use outdoors	(N/A) (.....)	(.....)
c)	For cables concealed in walls / partitions at a depth of less than 50 mm	(N/A) (.....)	(.....)
d)	For cables concealed in walls / partitions containing metal parts regardless of depth	(N/A) (.....)	(.....)
e)	For circuits supplying luminaires within domestic (household) premises only	(N/A) (.....)	(.....)
8.17	Provision of fire barriers, sealing arrangements so as to minimise the spread of fire:	(.....)	(.....)
8.18	Band II cables segregated / separated from Band I cables:	(N/A) (.....)	(.....)
8.19	Cables segregated / separated from non-electrical services:	(.....)	(.....)
8.20	Termination of cables at enclosures:	(.....)	(.....)
a)	Connections under no undue strain	(.....)	(.....)
b)	No basic insulation of a conductor visible outside enclosure	(.....)	(.....)
c)	Connections of live conductors adequately enclosed	(.....)	(.....)
d)	Adequately connected at point of entry to enclosure	(.....)	(.....)
8.21	Suitability of circuit accessories for external influences:	(N/A) (.....)	(.....)
8.22	Circuit accessories not damaged during erection:	(.....)	(.....)
8.23	Single-pole devices for switching or protection in line conductors only:	(.....)	(.....)

8.24	Adequacy of connections, including cpes, within accessories and at fixed and stationary equipment:	(.....)	(.....)
<b>9. Isolation and switching</b>			
9.1	Isolators:	(.....)	(.....)
a)	Presence and location of appropriate devices	(.....)	(.....)
b)	Capable of being secured in the OFF position	(.....)	(.....)
c)	Correct operation verified (functional check)	(.....)	(.....)
d)	The installation, circuit or part thereof that will be isolated is clearly identified by location and / or durable marking	(.....)	(.....)
e)	Warning notice posted in situations where live parts cannot be isolated by the operation of a single device	(.....)	(.....)
9.2	Switching off for mechanical maintenance:	(N/A) (.....)	(.....)
a)	Presence of appropriate devices	(.....)	(.....)
b)	Acceptable location (local or remote)	(.....)	(.....)
c)	Capable of being secured in the OFF position	(.....)	(.....)
d)	Correct operation verified (functional check)	(.....)	(.....)
e)	The installation, circuit or part thereof to be disconnected clearly identified by location and / or durable marking	(.....)	(.....)
9.3	Emergency switching / stopping:	(.....)	(.....)
a)	Presence of appropriate devices	(N/A) (.....)	(.....)
b)	Readily accessible for operation where danger might occur	(N/A) (.....)	(.....)
c)	Correct operation verified (functional check)	(N/A) (.....)	(.....)
d)	The installation, circuit or part thereof to be disconnected clearly identified by location and / or durable marking	(N/A) (.....)	(.....)
e)	Firefighter's switches present, where required:	(N/A) (.....)	(.....)
9.4	Functional switching:	(.....)	(.....)
a)	Presence of appropriate devices	(.....)	(.....)
b)	Correct operation verified (functional check)	(.....)	(.....)

<b>10. Current-using equipment (permanently connected)</b>			
10.1	Suitability of equipment in terms of IP and fire ratings:	(.....)	(.....)
10.2	Enclosure not damaged / deteriorated during installation so as to impair safety:	(.....)	(.....)
10.3	Suitability for the environment and external influences:	(N/A) (.....)	(.....)
10.4	Security of fixing:	(.....)	(.....)
10.5	Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire:	(N/A) (.....)	(.....)
10.6	Recessed luminaires (downlighters):	(.....)	(.....)
a)	Correct type of lamps fitted	(N/A) (.....)	(.....)
b)	Installed to minimise build-up of heat	(N/A) (.....)	(.....)
10.7	Provision of undervoltage protection, where specified:	(N/A) (.....)	(.....)
10.8	Provision of overload protection, where specified:	(.....)	(.....)
10.9	Adequacy of working space / accessibility to equipment:	(.....)	(.....)
<b>11. Special installations or locations</b>			
List below any special installations or locations which are part of the installation to be verified, and confirm that the additional requirements given in the respective section of Part 7 are fulfilled:			
N/A		(.....)	(.....)
N/A		(.....)	(.....)
N/A		(.....)	(.....)
N/A		(.....)	(.....)
N/A		(.....)	(.....)
N/A		(.....)	(.....)
<i>Details must be appended on a separate numbered page (see PART 10 below)</i>			

## SCHEDULE OF ITEMS INSPECTED BY

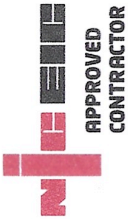
Name (capital): BRUCE MATHEWS Date: 17/01/2022  
 Signature:

## PART 10 : SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections	Schedule of Circuit Details and Test Results	Additional pages, including data sheets for additional sources	Special installations or locations (indicated in item 11 above)	Continuation sheets
Page No(s): (.....) 4 & 5 (.....)	Page No(s): (6, 7) (.....)	Page No(s): (None) (.....)	Page No(s): (None) (.....)	Page No(s): (None) (.....)

The pages identified are an essential part of this certificate.





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PART 11 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																										
Circuits/equipment vulnerable to damage when testing N/A																										
Circuit number	Circuit description	(A) Thermoplastic insulated / sheathed cables		(B) Thermoplastic cables in metallic conduit		(C) Thermoplastic cables in non-metallic conduit		(D) Thermoplastic cables in metallic trunking			(E) Thermoplastic cables in non-metallic trunking		(F) Thermoplastic / SWA cables		(G) Thermosetting / SWA cables		(H) Mineral-insulated cables		(I) other - state: N/A							
		Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live (mm <sup>2</sup> )	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max. disconnection time (BS 7671) (s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kVA)	Operating current I <sub>pn</sub> (mA)	Maximum permitted Z <sub>s</sub> for installed protective device* (Ω)	Ring final circuits only (measured end to end)	All circuits (complete at least one column)	Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)	Insulation resistance	Priority	Max. measured earth fault loop impedance, Z <sub>s</sub> (Ω)	RCD operating time (ms)	RCD	Test buttons	
											(Line) I <sub>n</sub>	(Neutral) I <sub>n</sub>	(epc) I <sub>2</sub>	(R <sub>1</sub> + R <sub>2</sub> ) (Ω)	R <sub>1</sub>	R <sub>2</sub>					(✓)	(ms)	(✓)			
1	DB Kitchenette	F	C	1	16	16	5	60898	B	50	6	N/A	0.87		0.07		200	200	500		✓	0.22		N/A	N/A	
2	Spare																									
3	Surge Protection Device	A	N/A	1	6	6	0.4	60898	B	40	6	N/A	1.09				200	200	500		✓	0.15		N/A	N/A	

**DISTRIBUTION BOARD (DB) DETAILS** (to be completed in every case)  
 DB designation: DB1 Mains position  
 Location of DB: Church tower  
 Name (capital letters): BRUCE MATHEWS  
 Signature: *[Signature]*  
 Position: OS  
 Date: 17/01/2022

**TEST INSTRUMENTS (enter serial number against each instrument used)**  
 Multi-function: (14K-0395) Continuity: (N/A)  
 Insulation resistance: (N/A) Earth fault loop impedance: (N/A)  
 Earth electrode resistance: (N/A) RCD: (N/A)

**TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION**  
 Supply to DB is from: (N/A) Nominal voltage: (N/A) V No. of phases: (N/A)  
 Overcurrent protection device for the distribution circuit Type: (BS EN) N/A Rating: (N/A) A  
 Associated RCD (if any) Type: (BS EN) N/A No. of poles: (N/A) I<sub>pn</sub>: (N/A) mA Operating time (N/A) ms  
 Characteristics at this DB Confirmation of supply polarity: (N/A) Phase sequence confirmed (where appropriate): (N/A) Z<sub>s</sub>: (N/A) Ω I<sub>pr</sub>: (N/A) kA





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# CONTINUATION SHEET: ELECTRICAL INSTALLATION CERTIFICATES & ELECTRICAL INSTALLATION CONDITION REPORTS

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

Circuit number	Circuit description	Type of wiring (see Codes)	Thermoplastic cables in metallic conduit (B)		Thermoplastic cables in non-metallic conduit (C)		Thermoplastic cables in metallic trunking (D)		Thermoplastic / SWA cables in non-metallic trunking (E)		Thermoplastic / SWA cables (F)	Thermosetting / SWA cables (G)	Mineral-insulated cables (H)	(O) other - state: N/A	Insulation resistance		RCD operating time (ms)	Test buttons			
			Reference Method (BS 7671)	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max. disconnection time (BS 7671) (s)	BS (EN)	Type	Rating					Short-circuit capacity	Operating current, I <sub>pn</sub> (mA)		Maximum permitted Z <sub>s</sub> for installed protective device* (Ω)	Ring final circuits only (measured end to end)	All circuits (complete at least one column)	Live / Live (MΩ)
1	2 Double Sockets Above Worktops	F	C	2	2.5	2.5	0.4	61009	C	20	6	30	1.09				0.07	0.29	20	✓	N/A
2	1 Double Socket At Low Level	F	C	1	2.5	2.5	0.4	61009	B	16	6	30	2.73				0.8	0.30	29	✓	N/A
3	Water Heater	F	C	1	2.5	2.5	0.4	60898	B	16	6	30	2.73				0.3	0.25	19	✓	N/A
4	1 Double Socket Above Worktop	F	C	1	6	2.5	0.4	61009	C	20	6	30	1.09				0.01	0.23	29	✓	N/A
5	Fridge Socket	F	C	1	2.5	2.5	0.4	61009	B	16	6	30	2.73				0.2	0.24	9	✓	N/A

**DISTRIBUTION BOARD (DB) DETAILS** DB designation: DB Kitchenerette Vestry side of the Location of DB: Kitchenerette. **TESTED BY** Name (capitalis): BRUCE MATHEWS Signature: [Signature] Position: QS Date: 17/01/2022

**TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION**  
 Supply to DB is from: (DB1 Mains position - 1) Nominal voltage: (230) V No. of phases: (1)  
 Overcurrent protection device for the distribution circuit Type: (BS EN 60898) Rating: (50) A  
 Associated RCD (if any) Type: (BS EN N/A) No. of poles: (N/A) I<sub>Δn</sub>: (N/A) mA Operating time (N/A) ms  
 Characteristics at this DB Confirmation of supply polarity: (✓) Phase sequence confirmed (where appropriate): (N/A) Z<sub>s</sub>: (0.22) Ω I<sub>pr</sub>: (0.9) kA

**TEST INSTRUMENTS (enter serial number against each instrument used)**  
 Multi-function: (14K-0395) Continuity: (N/A)  
 Insulation resistance: (N/A) Earth fault loop impedance: (N/A)  
 Earth electrode resistance: (N/A) RCD: (N/A)