

ELECTRICAL INSTALLATION CERTIFICATE
[BS 7671: 2018+A2:2022 as amended]

FT/EIC 1041400001387

for Residential or Similar Premises up to 100 A

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)



Client Details			
Client	Newnham PCC	Installation	St Peter & St Paul's Church
Address	c/o Mr Buckett 1 Champion Court Cottages Sharsted Hill Newnham SITTINGBOURNE	Address	The Street Newnham SITTINGBOURNE
Postcode	ME9 0JX	Postcode	ME9 0LN

Details of the Installation			
Description of premises	Residential or Similar <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/>	Date of original installation	Unknown
Installation is	New <input type="checkbox"/> Addition <input type="checkbox"/> Alteration <input checked="" type="checkbox"/>	Records Available	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
RCD Risk assessment attached <input type="checkbox"/>			
Description of the installation			
Church			

Extent of the installation covered by this certificate

RCD main switch and consumer units replaced. Three sockets added to existing circuits as quote Q32602. Various minor remedial works as quote Q32654. The rest of the installation has been inspected & tested and is now in "Satisfactory" Condition. Please see page 3 for Comments.

Details of departures from BS 7671 (regulations 120.3, 133.1.3 and 133.5)

None

Details of permitted exception. (regulation 411.3.3) where applicable a suitable risk assessment(s) must be attached to this certificate

None

Declaration for Design, Construction, Inspection and Testing (for sole person responsibility)

I being the person responsible for design, construction, inspection and the test of the electrical installation (as indicated by my signature below), particulars of which are described in Section 2, having exercised reasonable skill and care when carrying out the design, construction, inspection and test hereby CERTIFY that the design, construction, inspection and test for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671:2018, amended to 2024 except for the departures, if any, listed below. The extent of liability of the signatory or the signatories is limited to work described in Section 2 as subject of this certificate.

For the DESIGN / CONSTRUCTION / INSPECTION & TEST of the installation:

Company	Roger Goldfinch and Sons Ltd	Position	Qualified Supervisor		
Inspector Name	Jim Goldfinch	Date	20/11/2024		
Address	7 Edmund Street Wingham Canterbury CT3 1BT	Scheme No.	NICEIC - 012520	Branch No.	N/A
		Signature			

Reviewed By	Jim Goldfinch	Reviewed By	
Reviewed By Date	25/11/2024	Signature	

Next inspection I the designer recommend that this installation is further inspected after an interval of not more than 5 years

ELECTRICAL INSTALLATION CERTIFICATE

Requirements for Electrical Installations - BS 7671: 2018+A2:2022
(IET Wiring Regulations 18th Edition)

Guidance for recipients:

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671 (the IET Wiring Regulations).

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 this work, but not the owner of the installation, you should pass this Certificate, or a full copy of it, immediately to the owner. The original Certificate is to be retained in a safe place and be shown to any person inspecting or undertaking 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 document.

For safety reasons, the electrical installation will need to be re-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 in Section 3 under "NEXT INSPECTION".

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation. It should not have been issued for the inspection and testing of an existing electrical installation. An "Electrical Installation Condition Report" should be issued for such an inspection.

This Certificate is only valid if the Schedule of Inspections has been completed to confirm that all relevant inspections have been carried out and where accompanied by Schedule(s) of Circuit Details and 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.

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Supply Characteristics and Earthing Arrangements

Earthing Arrangements TN-S TN-C-S TT Other If Other please specify N/A

Number & Type of live conductors AC DC No. of phases 3 No. of wires 4

Nature of Supply Parameters (Note: ⁽¹⁾ by enquiry, ⁽²⁾ by enquiry or by measurement)

Nominal voltage, U_o ⁽¹⁾ 400 v Nominal frequency, f⁽¹⁾ 50 Hz Confirmation of polarity

Prospective fault current, I_{pr} ⁽²⁾ 1.16 kA External loop impedance, Z_e ⁽²⁾ N/A Ω

Supply Protective Device BS (EN) 1361 HBC Type 2 Type 2 Rated Current 100 A

No. of Additional Supplies N/A

Particulars of Installation at the Origin

Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc) Rod Distributors facility Installation Earth Electrode

Location Outside north east window Electrode resistance to earth 124 Ω Maximum Demand (load) 70 Amps KVA

Main Protective Conductors

Material	csa	(✓) or Value	(✓) or Value
Earthing Conductor	Copper 16 mm ²	Continuity Verified <input checked="" type="checkbox"/>	Connection Verified <input checked="" type="checkbox"/>
Protective Bonding Conductor	N/A	Continuity Verified <input type="checkbox"/>	Connection Verified <input type="checkbox"/>

Main Supply Conductor Material Copper csa 25 mm² (connection / continuity) (✓) or Value

Main Switch Location North east corner behind organ

Water installation NA Ω To structural steel NA Ω
 Gas installation pipes NA Ω To lightning protection NA Ω
 Oil installation pipes NA Ω Other NA Ω

Fuse/device rating or setting N/A A Voltage rating 400 V BS(EN) 61008 RCD No. of Poles 4 Current Rating 100 A
 If RCD main switch: Rated residual operating current I_{Δn} 100 mA Rated time delay 150 ms Measured operating trip time 226.8 ms

Comments on existing installation (in case of addition or alteration see section 644.1.2) use continuation sheet if needed

The original wiring dates back to the 1960's but is in good condition. Steel conduit and MI cable sheaths are used for earthing and are satisfactory. No water (or other) service.

(For additions or alterations) cables concealed within trunking and conduits, or cables or conduits concealed under floors, in roof spaces and generally within the fabric of the building or underground may not have been inspected.

Schedule of Inspection - Outcomes

Indicates an inspection has been carried out and the result is satisfactory		Indicates the inspection is not applicable to a particular item	
✓		N/A	
1.0	Condition of consumer's intake equipment (visual inspection only)	✓	
2.0	Parallel or switched alternative sources of supply	N/A	
3.0	Protective measure: Automatic Disconnection of Supply (ADS)	✓	
4.0	Basic Protection	✓	
5.0	Protective measure other than ADS	N/A	
6.0	Additional protection	✓	
7.0	Distribution equipment	✓	
8.0	Circuits (Distribution and Final)	✓	
9.0	Isolation and switching	✓	
10.0	Current-using equipment (permanently connected)	✓	
11.0	Identification and notices	✓	
12.0	Location(s) containing a bath or shower	N/A	
13.0	Other special installations or locations	N/A	
14.0	Prosumer's low voltage electrical installation(s)	N/A	

SCHEDULES: This certificate is only valid when (enter quantities of schedules attached) 3 schedules of circuit details and test results are attached

Inspector's Name: Jim Goldfinch
 Date: 20/11/2024

Signature:

ELECTRICAL INSTALLATION CERTIFICATE - Circuit Details

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Client Name	Newnham PCC	Installation Address	St Peter & St Paul's Church, The Street, Newnham, SITTINGBOURNE
Client Address	c/o Mr Buckett, 1 Champion Court Cottages Sharsted Hill Newnham, SITTINGBOURNE	Postcode	ME9 0LN
Client Postcode	ME9 0JX		

Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation	
SPD Details: Type(s)* T1 <input type="checkbox"/> T2 <input checked="" type="checkbox"/> T3 <input type="checkbox"/> N/A <input type="checkbox"/>	Location North east corner	Overcurrent protective device for the distribution circuit:	Supply to distribution board is from RCD main switch
Designation DB Light & Power	No. of ways 8	No. of phases 1	BS(EN) 1361 HBC Type 2
		Nominal voltage 230	V RCD BS(EN) 61008
			Type 2 Rating 100 A
			Type A Rating 100 Idn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors csa (mm ²)		Maximum disconnection time (BS 7671) (s)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other §	RCD					
					L/N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)		
1/S	Way Not Available																	
2/S	North sockets + organ	B	B	8	2.5	82.6	0.2	61009 RCD/RCBO	B	32	6	1666	61009	A	30	32		
3/S	South sockets	H	C	4	2.5	8.2	0.2	61009 RCD/RCBO	B	20	6	1666	61009	A	30	20		
4/S	Lights west end, including tower and outside	B	B	11	1.5	82.6	0.2	61009 RCD/RCBO	B	6	6	1666	61009	A	30	6		
5/S	Lights east end + pulpit 5 Amp socket	O	B	7	1.5	1.5	0.2	61009 RCD/RCBO	B	6	6	1666	61009	A	30	6		
6/S	SPARE																	
7/S	SPARE																	
8/S	SPARE																	

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
 † Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
 ‡ See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
 § Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate call for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CERTIFICATE - Test Results

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Client Name	Newnham PCC		Installation Address	St Peter & St Paul's Church, The Street, Newnham, SITTINGBOURNE	
Client Address	c/o Mr Buckett, 1 Champion Court Cottages Sharsted Hill Newnham, SITTINGBOURNE		Client Postcode	ME9 0JX	
			Installation Postcode	ME9 0LN	

Distribution board details - Complete in every case			Complete only if the distribution board is not connected directly to the origin of the installation		
Location	North east corner		Associated RCD (if any):	BS (EN)	61008
Designation	DB Light & Power		Z _{db}	108	Ω
			Operating at IΔn	226.8	ms
No. of ways	8	<input checked="" type="checkbox"/> Supply polarity confirmed	<input type="checkbox"/> Phase sequence confirmed		
No. of phases	1	SPD: <input checked="" type="checkbox"/> Operational status confirmed	<input type="checkbox"/> Not applicable	I _{pf}	1.14 kA
				No. of poles	4
				Time delay (if applicable)	150

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Z _s (Ω)	RCD testing All RCDs IΔn ms	Manual test button operation			
	Ring final circuits only			EPR 8 Check (✓)	R1R2 or R2		Test voltage V				L/L, L/N M(Ω)	L/E, N/E M(Ω)	RCD (✓)	AFCI (✓)
	r1	m	r2		R1 + R2	R2								
1/S	N/A	N/A	N/A	N/A							N/A	N/A		
2/S	0.66	0.66	N/A	✓	0.37	N/A	250	225	4	✓	109	23.2	✓	N/A
3/S	N/A	N/A	N/A	N/A	0.41	N/A	250	8	4.5	✓	109	23.3	✓	N/A
4/S	N/A	N/A	N/A	N/A	0.74	N/A	250	11	11	✓	109	23.1	✓	N/A
5/S	N/A	N/A	N/A	N/A	0.52	N/A	250	5	5	✓	110	23.1	✓	N/A
6/S	N/A	N/A	N/A	N/A						N/A			N/A	N/A
7/S	N/A	N/A	N/A	N/A						N/A			N/A	N/A
8/S	N/A	N/A	N/A	N/A						N/A			N/A	N/A

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

SPD, RCBOs, dimmers and LED lamps.

Date(s) dead testing: 20/11/2024 To 20/11/2024
Date(s) live testing: 20/11/2024 To 20/11/2024

Test instrument serial number(s) Loop impedance 7233 Insulation resistance 7233 Continuity 7233 RCD 7233 E/Electrode 7233

Tested by: Name (capital letters) JIM GOLDFINCH Signature

Position Qualified Supervisor Date 20/11/2024

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Client Address: c/o Mr Bucket, 1 Champion Court Cottages, Sharsted Hill, Newnham, SITTINGBOURNE
Installation Address: St Peter & St Paul's Church, The Street, Newnham, SITTINGBOURNE
Postcode: ME9 0LX
Client Postcode: ME9 0JX

Distribution board details - Complete in every case
SPD Details: Type(s)* T1, T2, T3, N/A
Location: North east corner
Designation: SwF Heating
No. of ways: 1
Complete only if the distribution board is not connected directly to the origin of the installation
Overcurrent protective device for the distribution circuit: 1361 HBC Type 2
Supply to distribution board is from: RCD main switch
No. of phases: 3
Nominal voltage: 400 V
RCD BS(EN): 61008
Type: A
Rating: 100 mA

SCHEDULE OF CIRCUIT DETAILS

Table with columns: Circuit No. and Line, Circuit designation, Type of wiring, Ref. method, No. of points served, Circuit conductors (L/N, CPC), Maximum disconnection time, Overcurrent protective devices (BS EN Number, Type No., Rating), Breaking capacity, BS 7671 Max. permitted Zs, RCD (BS EN Number, Type No., In, Rating)

Wiring Types: A PVC/PVC, B PVC cables in metallic Conduit, C PVC cables in non-metallic Conduit, D PVC cables in metallic trunking, E PVC cables in non-metallic trunking, F PVC/SWA cables, G SWA/XPLE cables, H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other
* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

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Client Address	c/o Mr Buckett, 1 Champion Court Cottages Sharsted Hill Newnham, SITTINGBOURNE	Client Postcode	ME9 0JX		Installation Postcode	ME9 0LN			
Distribution board details - Complete in every case			Complete only if the distribution board is not connected directly to the origin of the installation						
Location	North east corner		Associated RCD (if any):	BS (EN)	61008				
Designation	SwF Heating		Z _{ab}	114	Ω Operating at IΔn	226.8			
No. of ways	1	<input checked="" type="checkbox"/> Supply polarity confirmed	<input checked="" type="checkbox"/> Phase sequence confirmed	I _{pf}	1.14	kA No. of poles	4	Time delay (if applicable)	150
No. of phases	3	SPD: <input type="checkbox"/> Operational status confirmed <input checked="" type="checkbox"/> Not applicable							

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω					Insulation resistance (Record lower reading)					Polarity	Max. Measured Z _s (Ω)	RCD testing All RCDs IΔn ms	Manual test button operation	
	Ring final circuits only			Fig 8 Check (✓)	R1R2 or R2		Test voltage V	L/L, L/N	L/E, N/E	RCD (✓)				AFCB (✓)	
	r1	m	r2		R1 + R2	R2		M(Ω)	M(Ω)						
1/TP	N/A	N/A	N/A	N/A	0.03	N/A	500	999	999	✓	114	226.8	✓	N/A	

Details of circuits and/or installed equipment vulnerable to damage when testing							Date(s) dead testing		20/11/2024	To	20/11/2024	
Timer							Date(s) live testing		20/11/2024	To	20/11/2024	
Test instrument serial number(s)		Loop impedance	7233	Insulation resistance	7233	Continuity	7233	RCD	7233	E/Electrode	7233	
Tested by: Name (capital letters)			JIM GOLDFINCH				Signature					
Position			Qualified Supervisor				Date					20/11/2024

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Client Postcode	ME9 0JX
Installation Address	St Peter & St Paul's Church, The Street, Newnham, SITTINGBOURNE
Postcode	ME9 0LN

Distribution board details - Complete in every case		Complete only if the distribution board is not connected directly to the origin of the installation	
SPD Details: Type(s)*	T1 <input type="checkbox"/> T2 <input checked="" type="checkbox"/> T3† <input type="checkbox"/> N/A <input type="checkbox"/>	Overcurrent protective device for the distribution circuit:	Supply to distribution board is from
Location	North east corner		Sub Mains(SwF Heating, 1/TP)
Designation	DB Heating	No. of phases	3 BS(EN) 88-2 HRC Type gG Rating 63 A
No. of ways	6	Nominal voltage	400 V RCD BS(EN) 61008 Type A Rating 100 IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (s)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other §	RCD			
					L/N	GPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	3K Heater R1	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
1/L2	3K Heater Y1	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
1/L3	3K Heater B1	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
2/L1	3K Heater R2	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
2/L2	3K Heater Y2	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
2/L3	3K Heater B2	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
3/L1	3K Heater R3	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
3/L2	3K Heater Y3	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
3/L3	3K Heater B3	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
4/L1	3K Heater R4	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
4/L2	3K Heater Y4	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
4/L3	3K Heater B4	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
5/L1	3K Heater R5	B	B	1	2.5	82.6	0.2	60898 MCB	B	16	10	1666	61008	A	30	100
5/L2	SPARE															
5/L3	SPARE															
6/TP	SPD	D	C	1	6	6	0.2	60898 MCB	C	25	10	1666	61008	A	30	100

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

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
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Client Address	c/o Mr Buckett, 1 Champion Court Cottages Sharsted Hill Newnham, SITTINGBOURNE		Client Postcode	ME9 0JX	
			Installation Postcode	ME9 0LN	

Distribution board details - Complete in every case			Complete only if the distribution board is not connected directly to the origin of the installation		
Location	North east corner		Associated RCD (if any):	BS (EN)	61008
Designation	DB Heating		Z _{db}	114	Ω Operating at IΔn
No. of ways	6	<input checked="" type="checkbox"/> Supply polarity confirmed			226.8 ms
No. of phases	3	<input checked="" type="checkbox"/> Phase sequence confirmed	I _{pr}	1.14	kA No. of poles
		SPD: <input checked="" type="checkbox"/> Operational status confirmed			4 Time delay (if applicable)
		<input type="checkbox"/> Not applicable			150

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω				Insulation resistance (Record lower reading)			Polarity	Max. Measured Z _s (Ω)	RCD testing	Manual test button operation				
	Ring final circuits only			Fig 8 Check (✓)	R1R2 or R2		Test voltage V				L/L, L/N M(Ω)	L/E, N/E M(Ω)	All RCDs IΔn ms	RCD (✓)	APD (✓)
	r1	m	r2		R1 + R2	R2									
1/L1	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
1/L2	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
1/L3	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
2/L1	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
2/L2	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
2/L3	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
3/L1	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
3/L2	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
3/L3	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
4/L1	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
4/L2	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
4/L3	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
5/L1	N/A	N/A	N/A	N/A	1.5	N/A	250	1.5	1.5	✓	116	29.7	✓	N/A	
5/L2	N/A	N/A	N/A	N/A						N/A			N/A	N/A	
5/L3	N/A	N/A	N/A	N/A						N/A			N/A	N/A	
6/TP	N/A	N/A	N/A	N/A	0.02	N/A	250	999	999	✓	114	29.7	✓	N/A	

Details of circuits and/or installed equipment vulnerable to damage when testing					
SPD					
Date(s) dead testing		20/11/2024	To		20/11/2024
Date(s) live testing		20/11/2024	To		20/11/2024
Test instrument serial number(s)	Loop impedance	7233	Insulation resistance	7233	Continuity
					7233
RCD		7233	E/Electrode		7233
Tested by: Name (capital letters)			JIM GOLDFINCH		
Position			Qualified Supervisor		
Date			20/11/2024		
Signature					

ELECTRICAL INSTALLATION CERTIFICATE

FT/EIC 1041400001387

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



Generic Continuation

Remarks:

DB Light & Power Remarks:

- 1/S - Way Not Available: SPD
- 2/S - North sockets + organ: Steel conduit used for earthing
- 3/S - South sockets: MICC cable sheath used for earthing
- 4/S - Lights west end, including tower and outside: Steel conduit used for earthing

SwF Heating Remarks:

- 1/TP - Sub Mains(DB Heating): Sub-main to heating distribution board via a contactor and timer