NICEIC APPROVED CONTRACTOR

ADS ELECTRICAL | MECHANICAL | BUILDING

This certificate is not valid if the serial number has been defaced or altered **28107079** **EIC18.2c**

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR (*Where applicable)

Registration N°: 609526000 Branch N°*: 000

Trading Title: Andrew D'auria Solutions Limited T/A AD Gas

Address: 197 Neath Road, Landore, Swansea, West Glamorgan

Postcode: SA1 2JT Tel No: 01792701074

DETAILS OF THE CLIENT

Contractor Reference Number (CRN): N/A

Name: Pobl

Address: POBL House, Pheonix Way, Swansea Enterprise Park, SWANSEA

Postcode: SA7 9EX Tel No: 01792488056

DETAILS OF THE INSTALLATION

Occupier: N/A

Unique Property Reference Number (UPRN): N/A

Address: Swansea University, Kilvey block, Swansea

Postcode: SA2 8PS Tel No: N/A

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

Date works completed: 08/09/2023 **The installation is** New: (N/A) An addition: (N/A) An alteration: (✔) Replacement of a distribution board: (N/A)

Description and extent of the installation covered by this certificate: Remedial work for observations and notes of EICR. Insulation Resistance tested between LN-E as agreed with client post EICR.

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

PART 3 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)

As per EICR 26405309

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

PART 4A : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (use where the design, construction, inspection & testing have been the responsibility of one person)

DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of the signatory 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, 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+A2:2022* except for the departures, if any (Regulations 120.3, 133.1.3 and 133.5), detailed as follows:

N/A

where required, continued on attached separate page(s) (N/A)

- Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attached: (N/A) Page No(s) (N/A)

I, being the designer of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 08/09/2028 (date)

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

Name (capitals): GRAYSON RICHARDS Organisation: Andrew D'auria Solutions Limited T/A AD Gas Registration No*: 609526000

Address: 197 Neath Road, Landore Swansea West Glamorgan

Signature: G. Richards Date: 08/09/2023 Postcode: SA1 2JT Tel No: 01792701074

REVIEWED BY QUALIFIED SUPERVISOR

Name (capitals): JORDAN STEEL Signature: J. Steel Date: 02/10/2023

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

Please see the 'Notes for Recipients'

NICEIC APPROVED CONTRACTOR

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Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART 4B : 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, 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+A2:2022* 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): ~~Yes~~/NA Risk assessment attached: (N/A) Page No(s) (N/A)

DESIGNER 1 Name (capitals): GRAYSON RICHARDS Signature: [signature] Date: 08/09/2023

DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A Signature: N/A Date: N/A

I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 08/09/2028 (date) (*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.

Organisation (Designer 1): Andrew D'auria Solutions Limited T/A AD Gas Registration No*: 609526000 Organisation (Designer 2): N/A Registration No*: N/A

Address: 197 Neath Road, Landore Swansea West Glamorgan Address: N/A

Postcode: SA1 2JT Tel No: 01792701074 Postcode: N/A Tel No: N/A

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+A2:2022* except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): GRAYSON RICHARDS Organisation: N/A Registration No*: 609526000

Address: 197 Neath Road, Landore Swansea West Glamorgan

Signature: [signature] Date: 08/09/2023 Postcode: SA1 2JT Tel No: 01792701074

INSPECTION & TESTING (The extent of liability of the signatory 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+A2:2022* except for the departures, if any, detailed on attached page(s) (N/A) (Regulations 120.3 and 133.5).

Name (capitals): GRAYSON RICHARDS Organisation: Andrew D'auria Solutions Limited T/A AD Gas Registration No*: 609526000

Address: 197 Neath Road, Landore Swansea West Glamorgan

Signature: [signature] Date: 08/09/2023 Postcode: SA1 2JT Tel No: 01792701074

REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)

Name (capitals): JORDAN STEEL Signature: [signature] Date: 02/10/2023

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).

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

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PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements

TN-C: (N/A) TN-S: (✔) TN-C-S: (N/A)

TT: (N/A) IT: (N/A)

Supply protective device

BS EN: (88-2) Type: (gG) Rated current: (LIM) A

Number and type of live conductors

AC 1-phase, 2-wire: (N/A) 2-phase, 3-wire: (N/A)

3-phase, 3-wire: (N/A) 3-phase, 4-wire: (✔)

DC 2-wire: (N/A) 3-wire: (N/A) Other: (N/A)

Confirmation of supply polarity: (✔)

Other sources of supply (Schedule of Test Results) Page No: (N/A)

Nature of supply parameters

Nominal voltage between lines, U [1]: (415) V

Nominal line voltage to Earth, U_0 [1]: (230) V

Nominal frequency, f [1]: (50) Hz

Prospective fault current, I_{pf} [2]*: (2.04) kA

Earth fault loop impedance, Z_e [2]*: (0.24) Ω

[1] By enquiry

[2] By enquiry or by measurement

PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE

Maximum demand (load): (N/A) ~~kW/A~~

(*delete as appropriate*)

Means of Earthing

Distributor's facility: (✔)

Installation earth electrode(s): (N/A)

Earth electrode type – rod(s), tape, etc: (None)

Location: (N/A)

Electrode resistance to Earth: (N/A) Ω

Main protective conductors

Earthing conductor:

(material Copper)

csa (70) mm² Connection/continuity verified: (✔)

Main protective bonding conductors:

(material Copper)

csa (35) mm² Connection/continuity verified: (✔)

Main protective bonding connections

Water installation pipes: (✔)

Gas installation pipes: (✔)

Structural steel: (N/A)

Oil installation pipes: (N/A)

Lightning protection: (✔)

Other (state):

N/A (N/A)

N/A (N/A)

Main switch / Switch-fuse / Circuit-breaker / RCD

Location: (Main Panel Board)

BS EN: (60947-2) Type: (MCCB) Rating / setting of device: (N/A) A

No. of poles: (3) Current rating: (400) A Voltage rating: (400) V

Where an RCD is used as the main switch

RCD rated residual operating current, $I_{\Delta n}$: (N/A) mA RCD Type: (AC)

Rated time delay: (N/A) ms Measured operating time: (N/A) ms

PART 7 : SCHEDULE OF ITEMS INSPECTED (enter ✓or N/A, as applicable)

		Outcome
1.	Condition of consumer's intake equipment (visual inspection only)	(✔)
2.	Parallel or switched alternative sources of supply	(N/A)
3.	Protective measure: Automatic disconnection of supply (ADS)	(✔)
4.	Basic protection	(✔)
5.	Protective measures other than ADS	(✔)
6.	Additional protection	(✔)
7.	Distribution equipment	(✔)
8.	Circuits (distribution and final)	(✔)
9.	Isolation and switching	(✔)
10.	Current-using equipment (permanently connected)	(✔)
11.	Identification and notices	(✔)
12.	Location(s) containing a bath or shower	(✔)
13.	Other special installations or locations	(✔)
14.	Prosumer's low voltage installation(s)	(✔)

Schedule of Items Inspected by

Name (capitals): GRAYSON RICHARDS

Signature: Date: 08/09/2023

PART 8 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))

Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B)

Page No(s): (4 & 5)

Additional pages, including data sheets for additional sources

Page No(s): (None)

Special installations or locations (indicated in item 13 of PART 7)

Page No(s): (None)

Schedules relating to Prosumer's installations (indicated in item 14 of PART 7)

Page No(s): (None)

Continuation sheets

Page No(s): (76-96)

**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.*

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

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ELECTRICAL INSTALLATION CERTIFICATE

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Original (to the person ordering the work)

PART 9A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	400	N/A	N/A	N/A	N/A	N/A	N/A
1L1	Bus bar supply	F	B	1	70	Arm	5	60947-2	D	250	25	N/A	N/A	N/A	N/A	N/A
1L2	Bus bar supply	F	B	1	70	Arm	5	60947-2	D	250	25	N/A	N/A	N/A	N/A	N/A
1L3	Bus bar supply	F	B	1	70	Arm	5	60947-2	D	250	25	N/A	N/A	N/A	N/A	N/A
2L1	Lift supply 1	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
2L2	Lift supply 1	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
2L3	Lift supply 1	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
3L1	Lift supply 2	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
3L2	Lift supply 2	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
3L3	Lift supply 2	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
4L1	Boiler room	F	E	2	16	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
4L2	Boiler room	F	E	2	16	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
4L3	Boiler room	F	E	2	16	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
5L1	Corridor lighting DB'S	F	E	3	10	10	5	60947-2	D	25	25	N/A	N/A	N/A	N/A	N/A
5L2	Corridor lighting DB'S	F	E	3	10	10	5	60947-2	D	25	25	N/A	N/A	N/A	N/A	N/A
5L3	Corridor lighting DB'S	F	E	3	10	10	5	60947-2	D	25	25	N/A	N/A	N/A	N/A	N/A
6L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	80	25	N/A	N/A	N/A	N/A	N/A
6L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	80	25	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: Main DB

Location of DB: Electric room

Z_{db}: 0.24 (Ω) I_{pf} at DB†: 2.04 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (N/A)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART 9B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: N/A

Overcurrent protective device for the distribution circuit

BS (EN): (N/A) Type: (.....) Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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Original (to the person ordering the work)

PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
1L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
1L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
1L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
2L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
2L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
2L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
3L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
3L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
3L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
4L1	N/A	N/A	N/A	0.10	N/A	N/A	N/A	N/A	✔	0.31	N/A	N/A	N/A	N/A
4L2	N/A	N/A	N/A	0.10	N/A	N/A	N/A	N/A	✔	0.31	N/A	N/A	N/A	N/A
4L3	N/A	N/A	N/A	0.10	N/A	N/A	N/A	N/A	✔	0.35	N/A	N/A	N/A	N/A
5L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	0.25	N/A	N/A	N/A	N/A
5L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	0.29	N/A	N/A	N/A	N/A
5L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	0.35	N/A	N/A	N/A	N/A
6L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Electronic Equipment.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

Enter a (✓) or value in the respective fields, as appropriate.
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

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Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
6L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	80	25	N/A	N/A	N/A	N/A	N/A
7L1	Laundry DB L	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
7L2	Laundry DB L	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
7L3	Laundry DB L	F	E	1	25	Arm	5	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
8L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
8L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
8L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
9L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
9L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
9L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60947-2	D	63	25	N/A	N/A	N/A	N/A	N/A
10L1	EM / Night lighting system	N/A	E	3	10	10	5	60947-2	D	25	6	N/A	N/A	N/A	N/A	N/A
10L2	Fire Alarm	N/A	E	1	10	10	5	60947-2	D	25	6	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: Main DB

Location of DB: Electric room

Z_{db}: 0.24 (Ω) I_{pf} at DB†: 2.04 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (N/A)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: N/A

Overcurrent protective device for the distribution circuit

BS (EN): (N/A) Type: (.....) Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
6L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L1	N/A	N/A	N/A	0.16	N/A	N/A	N/A	N/A	✔	0.40	N/A	N/A	N/A	N/A
7L2	N/A	N/A	N/A	0.16	N/A	N/A	N/A	N/A	✔	0.43	N/A	N/A	N/A	N/A
7L3	N/A	N/A	N/A	0.16	N/A	N/A	N/A	N/A	✔	0.40	N/A	N/A	N/A	N/A
8L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Electronic Equipment.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	250	N/A	N/A	N/A	N/A	N/A	N/A
1L1	Lights & EM main stairwell	D	B	40	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
1L2	Lights & EM fire stairwell	D	B	27	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
1L3	Lights mains rm / stores / entrance rm	D	B	4	1.5	1.5	0.4	61009	B	10	10	3.5	61009	A	10	30
2L1	Refuge panel	D	B	2	2.5	2.5	0.4	60898	C	20	10	0.87	N/A	N/A	N/A	N/A
2L2	G/f sockets kiosk & lift foyer	D	B	9	2.5	2.5	0.4	61009	C	10	10	1.75	61009	A	10	30
2L3	Mag lock - rear door alarm	D	B	2	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
3L1	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
3L2	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
3L3	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
4L1	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
4L2	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
4L3	Old plant isolator - not used	D	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
5L1	DB g/f B	H	C	1	6	6	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
5L2	Socket amplifier mains room	E	C	1	2.5	2.5	0.4	61009	B	16	10	2.15	61009	A	16	30
5L3	Light on wall old notice board	D	B	1	1.5	1.5	0.4	61009	B	10	10	3.5	61009	A	10	30
6L1	Light g/f corridor/ front & rear / wc	D	B	22	1.5	1.5	0.4	61009	B	10	10	3.5	61009	A	10	30
6L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB GF - A

Location of DB: Electric cupboard riser

Z_{db}: 0.28 (Ω) I_{pf} at DB†: 1.66 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (415) V Rating: (250) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L1	N/A	N/A	N/A	1.39	N/A	N/A	41.2	500	✔	1.67	N/A	N/A	N/A	N/A
1L2	N/A	N/A	N/A	1.62	N/A	N/A	64.8	500	✔	1.72	N/A	N/A	N/A	N/A
1L3	N/A	N/A	N/A	1.48	N/A	N/A	614	500	✔	1.76	28.5	✔	N/A	N/A
2L1	N/A	N/A	N/A	0.42	N/A	N/A	>999	500	✔	0.60	N/A	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.30	N/A	N/A	87.1	500	✔	0.58	39.6	✔	N/A	N/A
2L3	N/A	N/A	N/A	0.12	N/A	N/A	>999	500	✔	0.32	N/A	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.68	N/A	N/A	>999	N/A	✔	0.90	N/A	N/A	N/A	N/A
3L2	N/A	N/A	N/A	0.68	N/A	N/A	>999	N/A	✔	0.90	N/A	N/A	N/A	N/A
3L3	N/A	N/A	N/A	0.68	N/A	N/A	>999	N/A	✔	0.90	N/A	N/A	N/A	N/A
4L1	N/A	N/A	N/A	0.65	N/A	N/A	>999	N/A	✔	0.85	N/A	N/A	N/A	N/A
4L2	N/A	N/A	N/A	0.65	N/A	N/A	>999	N/A	✔	0.85	N/A	N/A	N/A	N/A
4L3	N/A	N/A	N/A	0.65	N/A	N/A	>999	N/A	✔	0.85	N/A	N/A	N/A	N/A
5L1	N/A	N/A	N/A	0.11	N/A	N/A	764	500	✔	0.28	N/A	N/A	N/A	N/A
5L2	N/A	N/A	N/A	0.20	N/A	N/A	>999	500	✔	0.48	28.3	✔	N/A	N/A
5L3	N/A	N/A	N/A	0.32	N/A	LIM	343	500	✔	0.80	28.6	✔	N/A	N/A
6L1	N/A	N/A	N/A	1.44	N/A	N/A	0.56	500	✔	1.64	28.6	✔	N/A	N/A
6L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
6L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L1	Sockets kitchen	A	C	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	A	32	30
8L2	Lights kitchen	A	C	5	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
8L3	Kitchen Cooker	A	C	2	10	4	0.4	61009	C	32	10	0.54	61009	A	32	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB GF - A

Location of DB: Electric cupboard riser

Z_{db}: 0.28 (Ω) I_{pf} at DB†: 1.66 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (415) V Rating: (250) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
6L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8L1	0.77	0.77	1.35	0.47	N/A	N/A	67.3	500	✔	0.54	28.7	✔	N/A	N/A
8L2	N/A	N/A	N/A	0.81	N/A	N/A	>999	500	✔	1.19	27.8	✔	N/A	N/A
8L3	N/A	N/A	N/A	0.15	N/A	N/A	>999	500	✔	0.34	47.1	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	MAIN SWITCH RCCB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	A	100	30
1	Sockets rooms 4/5/6	A	C	12	2.5	1.5	0.4	60898	C	32	10	0.54	61008	A	100	30
2	Sockets rooms 1/2	A	C	8	2.5	1.5	0.4	60898	C	32	10	0.54	61008	A	100	30
3	Sockets ring	A	C	4	2.5	1.5	0.4	60898	C	32	10	0.54	61008	A	100	30
4	Sapre	A	B	N/A	N/A	N/A	N/A	60898	C	20	10	0.87	61008	A	100	30
5	Sockets cleaners Cupboard	A	B	2	2.5	1.5	0.4	60898	C	16	10	1.1	61008	A	100	30
6	Spur above ceiling	A	B	1	2.5	1.5	0.4	60898	C	16	10	1.1	61008	A	100	30
7	Spur in stores	A	B	1	2.5	1.5	0.4	60898	C	20	10	0.87	61008	A	100	30
8	Lights shavers rm 1/4/5/6	A	C	8	1.5	1	0.4	60898	C	6	10	2.91	61008	A	100	30
9	Lights rooms 1/4/5/6	A	C	8	1.5	1	0.4	60898	C	6	10	2.91	61008	A	100	30
10	Lights corridor/wc/stores	A	C	12	1.5	1	0.4	60898	C	6	10	2.91	61008	A	100	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB GF - B

Location of DB: Gf corridor high level

Z_{db}: 0.28 (Ω) I_{pf} at DB†: 0.879 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: DB GF - A -

Overcurrent protective device for the distribution circuit

BS (EN): (60947-3) Type: (3) Nominal voltage: (240) V Rating: (100) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.4	✔	N/A	N/A
1	0.47	0.47	0.75	0.30	N/A	N/A	618	500	✔	0.52	39.4	N/A	N/A	N/A
2	0.34	0.34	0.54	0.22	N/A	N/A	46.9	500	✔	0.40	39.4	N/A	N/A	N/A
3	0.30	0.30	0.47	0.20	N/A	N/A	821	500	✔	0.52	39.4	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	>999	500	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	0.26	N/A	N/A	>999	500	✔	0.52	39.4	N/A	N/A	N/A
6	N/A	N/A	N/A	0.20	N/A	N/A	>999	500	✔	0.38	39.4	N/A	N/A	N/A
7	N/A	N/A	N/A	0.32	N/A	N/A	746	500	✔	0.56	39.4	N/A	N/A	N/A
8	N/A	N/A	N/A	0.56	N/A	N/A	87.1	500	✔	0.82	39.4	N/A	N/A	N/A
9	N/A	N/A	N/A	0.45	N/A	N/A	60.4	500	✔	0.73	39.4	N/A	N/A	N/A
10	N/A	N/A	N/A	0.42	N/A	N/A	268	500	✔	0.70	39.4	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch No voltage present.	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	G/F lobby	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
2	First floor	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
3	Second floor	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
4	Stairs	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
5	Stairs	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
6	G/F & plant rooms	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
7	DB below	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	Communal lighting	D	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
9	Contactor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	Contactor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB - EM / Night GF/1/2 - no voltage

Location of DB: Ground floor foyer riser

Z_{db}: N/A (Ω) I_{pf} at DB†: N/A (kA)

Confirmation of supply polarity: (NA) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 10L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (100) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A	N/A	N/A	107	500	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	106	500	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	306	500	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	974	500	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	207	500	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	32.1	500	N/A	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Lamps,Neons,Electronic Equipment.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1L1	Stack 27 & 28	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
1L2	Stack3 & 4	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
1L3	Stack 1 & 2	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
2L1	Stack 31 & 32	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
2L2	Stack 29 & 30	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
2L3	Stack 25 & 26	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
3L1	Stack 19 & 20	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
3L2	Stack 15 & 16	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
3L3	Stack 13 & 14	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
4L1	Stack 11 & 12	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
4L2	Washer 10	A	B	2	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
4L3	Dryer 9	A	B	2	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
5L1	Stack 7 & 8	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
5L2	Stack 5 & 6	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
5L3	Sockets & card machine	A	B	8	2.5	1.5	0.4	61009	C	32	6	0.54	61009	AC	32	30
6L1	Stack 17 & 18	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
6L2	Fan control	A	B	1	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB L

Location of DB: Laundry

Z_{db}: 0.4 (Ω) I_{pf} at DB†: 1.4 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 7L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (400) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L1	N/A	N/A	N/A	0.20	N/A	N/A	>999	500	✔	0.41	N/A	N/A	N/A	N/A
1L2	N/A	N/A	N/A	0.17	N/A	N/A	>999	500	✔	0.37	N/A	N/A	N/A	N/A
1L3	N/A	N/A	N/A	0.18	N/A	N/A	>999	500	✔	0.38	N/A	N/A	N/A	N/A
2L1	N/A	N/A	N/A	0.22	N/A	N/A	>999	500	✔	0.42	N/A	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.23	N/A	N/A	>999	500	✔	0.43	N/A	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.22	N/A	N/A	>999	500	✔	0.42	N/A	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.26	N/A	N/A	>999	500	✔	0.46	N/A	N/A	N/A	N/A
3L2	N/A	N/A	N/A	0.15	N/A	N/A	>999	500	✔	0.34	N/A	N/A	N/A	N/A
3L3	N/A	N/A	N/A	0.26	N/A	N/A	>999	500	✔	0.46	N/A	N/A	N/A	N/A
4L1	N/A	N/A	N/A	0.26	N/A	N/A	>999	500	✔	0.46	N/A	N/A	N/A	N/A
4L2	N/A	N/A	N/A	0.20	N/A	N/A	>999	500	✔	0.40	N/A	N/A	N/A	N/A
4L3	N/A	N/A	N/A	0.18	N/A	N/A	>999	500	✔	0.38	N/A	N/A	N/A	N/A
5L1	N/A	N/A	N/A	0.17	N/A	N/A	>999	500	✔	0.37	N/A	N/A	N/A	N/A
5L2	N/A	N/A	N/A	0.15	N/A	N/A	>999	500	✔	0.35	N/A	N/A	N/A	N/A
5L3	0.25	0.24	0.41	0.13	N/A	N/A	662	500	✔	0.39	40	✔	N/A	N/A
6L1	N/A	N/A	N/A	0.18	N/A	N/A	>999	500	✔	0.38	N/A	N/A	N/A	N/A
6L2	N/A	N/A	N/A	0.20	N/A	N/A	210	500	✔	0.41	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons,electronic equipment,RCDs.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
6L3	Spur door control	A	B	1	2.5	1.5	0.4	60898	C	10	10	1.7	N/A	N/A	N/A	N/A
7L1	Lighting & external	A	B	4	1.5	1	0.4	60898	B	10	10	3.5	N/A	N/A	N/A	N/A
7L2	Spare	N/A	N/A	N/A	N/A	N/A	0.4	61009	C	20	10	0.87	61009	AC	20	30
7L3	CCTV spur	A	B	1	2.5	1.5	0.4	60898	B	10	10	3.5	N/A	N/A	N/A	N/A
8L1	Stack 23 & 24	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
8L2	Stack 21 & 22	A	B	3	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
8L3	Spur carbon monoxide	A	B	1	2.5	1.5	0.4	60898	B	16	6	2.1	N/A	N/A	N/A	N/A
9L1	Spur lhs of DB	A	B	1	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
9L2	Lights plant area	A	B	6	1.5	1	0.4	60898	B	6	10	5.82	N/A	N/A	N/A	N/A
9L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB L

Location of DB: Laundry

Z_{db}: 0.4 (Ω) I_{pf} at DB†: 1.4 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 7L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (400) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
6L3	N/A	N/A	N/A	0.19	N/A	N/A	>999	500	✔	0.40	N/A	N/A	N/A	N/A
7L1	N/A	N/A	N/A	0.42	N/A	N/A	12.59	500	✔	0.62	N/A	N/A	N/A	N/A
7L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	29	✔	N/A	Circuit disconnected.
7L3	N/A	N/A	N/A	0.18	N/A	N/A	>999	500	✔	0.38	N/A	N/A	N/A	N/A
8L1	N/A	N/A	N/A	0.25	N/A	N/A	>999	500	✔	0.45	N/A	N/A	N/A	N/A
8L2	N/A	N/A	N/A	0.22	N/A	N/A	>999	500	✔	0.42	N/A	N/A	N/A	N/A
8L3	N/A	N/A	N/A	0.10	N/A	N/A	>999	500	✔	0.24	N/A	N/A	N/A	N/A
9L1	N/A	N/A	N/A	0.10	N/A	N/A	>999	500	✔	0.28	N/A	N/A	N/A	N/A
9L2	N/A	N/A	N/A	0.47	N/A	N/A	396	500	✔	0.67	N/A	N/A	N/A	N/A
9L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons,electronic equipment,RCDs.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
12L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB L

Location of DB: Laundry

Z_{db}: 0.4 (Ω) I_{pf} at DB†: 1.4 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 7L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (400) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
12L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons,electronic equipment,RCDs.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	125	N/A	N/A	N/A	N/A	N/A	N/A
1L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L2	Gas solenoid laundry	B	B	1	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
2L3	TAC	B	B	1	1.5	1.5	0.4	60898	C	10	10	1.75	N/A	N/A	N/A	N/A
3L1	BMS	B	B	1	6	6	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
3L2	BMS	B	B	1	6	6	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
3L3	BMS	B	B	1	6	6	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
4L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60898	C	63	10	N/A	N/A	N/A	N/A	N/A
4L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60898	C	63	10	N/A	N/A	N/A	N/A	N/A
4L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60898	C	63	10	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB1

Location of DB: Boiler room

Z_{db}: 0.31 (Ω) I_{pf} at DB†: 0.9 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 4L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (415) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.16	N/A	N/A	>999	500	✔	0.56	N/A	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.10	N/A	N/A	>999	500	✔	0.48	N/A	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.05	N/A	N/A	>999	500	✔	0.39	N/A	N/A	N/A	N/A
3L2	N/A	N/A	N/A	0.05	N/A	N/A	>999	500	✔	0.36	N/A	N/A	N/A	N/A
3L3	N/A	N/A	N/A	0.05	N/A	N/A	>999	500	✔	0.37	N/A	N/A	N/A	N/A
4L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	125	N/A	N/A	N/A	N/A	N/A	N/A
1L1	Lights boiler room & external	B	B	5	1.5	1.5	0.4	60898	B	6	6	5.82	N/A	N/A	N/A	N/A
1L2	Sockets RCD next to DB1	A	B	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A
1L3	Sockets vending machines	B	B	4	2.5	2.5	0.4	61009	C	16	10	1.1	61009	AC	16	30
2L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	60898	C	40	10	0.44	N/A	N/A	N/A	N/A
3L1	NXT 2000x boiler contractor	B	B	1	1.5	1.5	0.4	60898	B	6	6	5.82	N/A	N/A	N/A	N/A
3L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L1	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L2	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB1A

Location of DB: Boiler room

Z_{db}: 0.31 (Ω) I_{pf} at DB†: 0.886 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (✔)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 4L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (415) V Rating: (63) A No. of phases: (3)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1L1	N/A	N/A	N/A	0.51	N/A	N/A	2.07	500	✔	0.84	N/A	N/A	N/A	N/A
1L2	N/A	N/A	N/A	0.10	N/A	N/A	5.24	500	✔	0.19	24.7	✔	N/A	N/A
1L3	N/A	N/A	N/A	0.12	N/A	N/A	>999	500	✔	0.43	29.9	✔	N/A	N/A
2L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.19	N/A	N/A	19.7	500	✔	0.61	N/A	N/A	N/A	N/A
3L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment,RCDs.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Lights corridor & lift foyer 1st east	B	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
2	Lights corridor & lift foyer 1st west	B	B	13	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
3	Lights corridor & lift foyer 2nd east	B	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
4	Lights corridor & lift foyer 2nd west	B	B	13	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
5	Lights corridor & lift foyer 3rd east	B	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
6	Lights corridor & lift foyer 3rd west	B	B	13	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB C - corridor lighting floors 1/2/3

Location of DB: Opposite rm 105

Z_{db}: 0.25 (Ω) I_{pf} at DB†: 0.9 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 5L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (63) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	0.41	N/A	N/A	45.0	500	✔	0.66	29.2	✔	N/A	N/A
2	N/A	N/A	N/A	0.53	N/A	N/A	39.7	500	✔	0.78	20.4	✔	N/A	N/A
3	N/A	N/A	N/A	0.56	N/A	N/A	40.8	500	✔	0.81	28.4	✔	N/A	N/A
4	N/A	N/A	N/A	0.37	N/A	N/A	40.1	500	✔	0.62	19.6	✔	N/A	N/A
5	N/A	N/A	N/A	0.47	N/A	N/A	32.8	500	✔	0.72	32.4	✔	N/A	N/A
6	N/A	N/A	N/A	0.40	N/A	N/A	40.2	500	✔	0.65	19.6	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Lamps,Neons,RCDs,Electronic Equipment.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor ,lift foyer, store	B	B	7	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor ,lift foyer, store	B	B	7	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets rm 16/17/18/19/20	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets rm 16/17/18/19/20	B	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 12/13/14/15	B	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 12/13/14/15	B	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 9/10/11	B	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 9/10/11	B	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 4/5/6/7	B	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 4/5/6/7	B	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 1/2/3/kitchen	B	B	14	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 1/2/3/kitchen	B	B	14	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Lights 16/17/18/19/20	B	B	5	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
14	Lights 11/12/13/14/15	B	B	5	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
15	Lights 6/7/8/9/10	B	B	5	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 1/2/3/4/5/kitchen	B	B	7	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights wc/bathrooms/stores	B	B	9	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB 1st power & lighting

Location of DB: Electric cupboard 1st floor

Z_{db}: 0.15 (Ω) I_{pf} at DB†: 1.91 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
1	0.37	0.37	0.62	0.24	N/A	N/A	229	500	✔	0.47	16.8	✔	N/A	N/A
2	0.30	0.30	0.52	0.22	N/A	N/A	229	500	✔	0.47	16.8	✔	N/A	N/A
3	0.39	0.39	0.64	0.25	N/A	N/A	510	500	✔	0.50	16.4	✔	N/A	N/A
4	0.26	0.26	0.45	0.17	N/A	N/A	510	500	✔	0.53	16.4	✔	N/A	N/A
5	0.35	0.35	0.60	0.26	N/A	N/A	>999	500	✔	0.55	16.4	✔	N/A	N/A
6	0.39	0.39	0.66	0.24	N/A	N/A	>999	500	✔	0.51	16.4	✔	N/A	N/A
7	0.31	0.31	0.50	0.20	N/A	N/A	311	500	✔	0.52	16.2	✔	N/A	N/A
8	0.29	0.29	0.50	0.17	N/A	N/A	311	500	✔	0.52	16.2	✔	N/A	N/A
9	0.30	0.30	0.50	0.22	N/A	N/A	277	500	✔	0.53	16.5	✔	N/A	N/A
10	0.37	0.37	0.64	0.25	N/A	N/A	277	500	✔	0.51	16.5	✔	N/A	N/A
11	0.29	0.29	0.45	0.19	N/A	N/A	163	500	✔	0.44	16.7	✔	N/A	N/A
12	0.30	0.30	0.51	0.19	N/A	N/A	173	500	✔	0.49	16.7	✔	N/A	N/A
13	N/A	N/A	N/A	0.41	N/A	N/A	418	500	✔	0.91	28.4	✔	N/A	N/A
14	N/A	N/A	N/A	1.55	N/A	N/A	302	500	✔	1.70	28.7	✔	N/A	N/A
15	N/A	N/A	N/A	1.36	N/A	N/A	227	500	✔	1.51	28.5	✔	N/A	N/A
16	N/A	N/A	N/A	2.22	N/A	N/A	16.2	500	✔	2.37	28.5	✔	N/A	N/A
17	N/A	N/A	N/A	2.05	N/A	N/A	12.5	500	✔	2.23	28.4	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights wc/bathrooms	B	B	8	1.5	1.5	0.4	61009	B	10	10	3.5	61009	A	10	30
19	Lights/shaver points	B	B	19	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
20	Cooker	A	B	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
21	mag lock supply stairwell	A	C	1	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
22	carbon supply	A	C	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A
23	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB 1st power & lighting

Location of DB: Electric cupboard 1st floor

Z_{db}: 0.15 (Ω) I_{pf} at DB†: 1.91 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.53	N/A	N/A	66.2	500	✔	0.68	28.6	✔	N/A	N/A
19	N/A	N/A	N/A	1.04	N/A	N/A	13.5	500	✔	1.19	28.5	✔	N/A	N/A
20	N/A	N/A	N/A	0.30	N/A	LIM	330	500	✔	0.45	N/A	N/A	N/A	N/A
21	N/A	N/A	N/A	0.27	N/A	N/A	339	500	✔	0.42	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	0.28	N/A	N/A	175	500	✔	0.43	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Neons, electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor/foyer/cleaner	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor/foyer/cleaner	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Lights 16/17/18/19/20	A	B	12	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
14	Lights 12/13/14/15	A	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
15	Lights 6/7/8/9 & kitchen	A	B	12	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 1/2/3/4/5	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights wc/bathroom/stores	A	B	11	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 2nd floor lighting & power

Location of DB: opposite rm216

Z_{db}: 0.16 (Ω) I_{pf} at DB†: 1.48 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (240) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.24	0.24	0.42	0.15	N/A	N/A	235	500	✔	0.39	16.4	✔	N/A	N/A
2	0.29	0.29	0.47	0.20	N/A	N/A	235	500	✔	0.42	16.4	✔	N/A	N/A
3	0.28	0.28	0.45	0.20	N/A	N/A	372	500	✔	0.46	15.9	✔	N/A	N/A
4	0.30	0.30	0.52	0.20	N/A	N/A	372	500	✔	0.46	15.9	✔	N/A	N/A
5	0.31	0.32	0.52	0.20	N/A	N/A	48.4	500	✔	0.38	16.1	✔	N/A	N/A
6	0.39	0.39	0.66	0.27	N/A	N/A	48.4	500	✔	0.44	16.1	✔	N/A	N/A
7	0.36	0.36	0.58	0.30	N/A	N/A	72.2	500	✔	0.48	16.3	✔	N/A	N/A
8	0.30	0.30	0.50	0.22	N/A	N/A	72.2	500	✔	0.48	16.3	✔	N/A	N/A
9	0.27	0.27	0.47	0.19	N/A	N/A	4.74	500	✔	0.41	16.1	✔	N/A	N/A
10	0.32	0.33	0.55	0.23	N/A	N/A	4.74	500	✔	0.44	16.1	✔	N/A	N/A
11	0.27	0.28	0.47	0.20	N/A	N/A	113	500	✔	0.50	16.7	✔	N/A	N/A
12	0.29	0.30	0.50	0.22	N/A	N/A	113	500	✔	0.49	16.7	✔	N/A	N/A
13	N/A	N/A	N/A	1.27	N/A	N/A	6.43	500	✔	1.43	28.5	✔	N/A	N/A
14	N/A	N/A	N/A	2.51	N/A	N/A	140	500	✔	2.97	28.6	✔	N/A	N/A
15	N/A	N/A	N/A	3.16	N/A	N/A	138	500	✔	3.30	28.4	✔	N/A	N/A
16	N/A	N/A	N/A	2.77	6.13	N/A	3.29	500	✔	3.13	28.5	✔	N/A	N/A
17	N/A	N/A	N/A	0.51	N/A	N/A	7.09	500	✔	0.67	28.5	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights wc/bathrooms	A	B	8	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
20	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
21	Cooker	A	B	1	6	2.5	0.4	60898	C	32	10	0.54	N/A	N/A	N/A	N/A
22	shaver points	A	B	18	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
23	carbon supply	A	C	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 2nd floor lighting & power

Location of DB: opposite rm216

Z_{db}: 0.16 (Ω) I_{pf} at DB†: 1.48 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (240) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.53	N/A	N/A	147	500	✔	0.69	28.4	✔	N/A	N/A
19	0.37	0.34	0.61	0.22	N/A	N/A	61.2	500	✔	0.50	16.6	✔	N/A	N/A
20	0.37	0.34	0.60	0.25	N/A	N/A	61.2	500	✔	044	16.6	✔	N/A	N/A
21	N/A	N/A	N/A	0.26	N/A	LIM	62.8	500	✔	0.42	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	1.37	N/A	N/A	14.3	500	✔	1.53	28.5	✔	N/A	N/A
23	N/A	N/A	N/A	0.39	N/A	N/A	152	500	✔	0.55	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: G. Richards Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	3rd floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
2	4th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
3	5th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
4	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB 3/4/5 em/night lights - no voltage

Location of DB: opposite rm 305

Z_{db}: N/A (Ω) I_{pf} at DB†: N/A (kA)

Confirmation of supply polarity: (NA) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 10L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (63) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A	N/A	N/A	48.5	500	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	158	500	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	287	500	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Lamps,Neons.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor & lift area	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor & lift area	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Sockets 1/2/3 & kitchen	A	B	14	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
14	Sockets 1/2/3 & kitchen	A	B	14	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
15	Lights 16/17/18/19/20	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 11/12/13/14/15	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights 6/7/8/9/10	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 3rd floor power & lighting

Location of DB: opposite rm 316

Z_{db}: 0.36 (Ω) I_{pf} at DB†: 0.789 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.40	0.40	0.66	0.27	N/A	N/A	31.1	500	✔	0.50	16.4	✔	N/A	N/A
2	0.34	0.34	0.55	0.22	N/A	N/A	31.1	500	✔	0.47	16.4	✔	N/A	N/A
3	0.30	0.30	0.51	0.21	N/A	N/A	821	500	✔	0.45	6.04	✔	N/A	N/A
4	0.27	0.27	0.44	0.19	N/A	N/A	821	500	✔	0.45	6.04	✔	N/A	N/A
5	0.30	0.30	0.52	0.19	N/A	N/A	243	500	✔	0.31	6.8	✔	N/A	N/A
6	0.39	0.39	0.66	0.25	N/A	N/A	243	500	✔	0.31	6.8	✔	N/A	N/A
7	0.26	0.27	0.46	0.15	N/A	N/A	486	500	✔	0.33	6.19	✔	N/A	N/A
8	0.29	0.29	0.50	0.22	N/A	N/A	486	500	✔	0.33	6.19	✔	N/A	N/A
9	0.32	0.33	0.53	0.20	N/A	N/A	477	500	✔	0.44	15.3	✔	N/A	N/A
10	0.35	0.37	0.60	0.22	N/A	N/A	477	500	✔	0.44	15.3	✔	N/A	N/A
11	0.30	0.32	0.52	0.21	N/A	N/A	170	500	✔	0.48	16.1	✔	N/A	N/A
12	0.39	0.40	0.66	0.24	N/A	N/A	170	500	✔	0.48	16.1	✔	N/A	N/A
13	0.34	0.34	0.55	0.21	N/A	N/A	218	500	✔	0.47	16	✔	N/A	N/A
14	0.44	0.41	0.70	0.28	N/A	N/A	218	500	✔	0.47	16	✔	N/A	N/A
15	N/A	N/A	N/A	1.37	N/A	N/A	370	500	✔	1.61	28.7	✔	N/A	N/A
16	N/A	N/A	N/A	0.44	N/A	N/A	170	500	✔	0.68	28.6	✔	N/A	N/A
17	N/A	N/A	N/A	1.09	N/A	N/A	164	500	✔	1.33	28.5	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights 2/3/4/5 & kitchen	A	B	13	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Lights wc/bathroom/stores	A	B	12	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
20	Lights wc/bathrooms	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
21	Sockets cleaners rm	A	B	1	2.5	1.5	0.4	61009	B	16	10	2.15	61009	A	16	30
22	shaver points	A	B	13	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
23	Cooker	A	C	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
24	carbon supply	A	C	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 3rd floor power & lighting

Location of DB: opposite rm 316

Z_{db}: 0.36 (Ω) I_{pf} at DB†: 0.789 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	1.16	N/A	N/A	39.5	500	✔	1.40	28.4	✔	N/A	N/A
19	N/A	N/A	N/A	0.23	N/A	N/A	217	500	✔	0.57	27.2	✔	N/A	N/A
20	N/A	N/A	N/A	0.57	N/A	N/A	13.7	500	✔	0.81	28.5	✔	N/A	N/A
21	N/A	N/A	N/A	0.15	N/A	N/A	912	500	✔	0.19	28.5	✔	N/A	N/A
22	N/A	N/A	N/A	0.24	N/A	N/A	29.3	500	✔	0.58	28.6	✔	N/A	N/A
23	N/A	N/A	N/A	0.07	N/A	LIM	216	500	✔	0.16	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	0.17	N/A	N/A	231	500	✔	0.41	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Lights 4th corridor & lift area east	B	B	11	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
2	Lights 4th corridor & lift area west	B	B	12	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
3	Lights 5th corridor east	B	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
4	Lights 5th corridor west	B	B	11	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
5	Lights 6th corridor east	B	B	12	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
6	Lights 6th corridor west	B	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB B - corridor lighting floors 4/5/6

Location of DB: opposite rm 405

Z_{db}: 0.29 (Ω) I_{pf} at DB†: 0.793 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 5L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (63) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	0.49	N/A	N/A	43.6	500	✔	0.78	28	✔	N/A	N/A
2	N/A	N/A	N/A	0.68	N/A	N/A	39.7	500	✔	0.97	26.2	✔	N/A	N/A
3	N/A	N/A	N/A	0.63	N/A	N/A	41.5	500	✔	0.92	27.2	✔	N/A	N/A
4	N/A	N/A	N/A	0.62	N/A	N/A	47.0	500	✔	0.89	29.1	✔	N/A	N/A
5	N/A	N/A	N/A	0.79	N/A	N/A	46.4	500	✔	1.08	24	✔	N/A	N/A
6	N/A	N/A	N/A	0.59	N/A	N/A	50.7	500	✔	0.88	24.6	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor/lift area/store	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor/lift area/store	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Lights 16/17/18/19/20	A	B	12	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
14	Lights 12/13/14/15	A	B	8	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
15	Lights 6/7/8/9 & kitchen	A	B	11	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 1/2/3/4/5	A	B	6	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights wc/bathrooms	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 4th floor power & lighting

Location of DB: opposite rm 416

Z_{db}: 0.18 (Ω) I_{pf} at DB†: 1.26 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.37	0.37	0.62	0.24	N/A	N/A	216	500	✔	0.47	16.3	✔	N/A	N/A
2	0.30	0.32	0.46	0.20	N/A	N/A	216	500	✔	0.47	16.3	✔	N/A	N/A
3	0.32	0.33	0.53	0.22	N/A	N/A	756	500	✔	0.50	16	✔	N/A	N/A
4	0.22	0.23	0.38	0.15	N/A	N/A	756	500	✔	0.50	16	✔	N/A	N/A
5	0.28	0.30	0.46	0.20	N/A	N/A	611	500	✔	0.43	29.9	✔	N/A	N/A
6	0.38	0.40	0.65	0.25	N/A	N/A	611	500	✔	0.47	29.9	✔	N/A	N/A
7	0.41	0.40	0.66	0.27	N/A	N/A	316	500	✔	0.46	16.3	✔	N/A	N/A
8	0.39	0.40	0.66	0.28	N/A	N/A	316	500	✔	0.46	16.3	✔	N/A	N/A
9	0.33	0.33	0.57	0.24	N/A	N/A	6.53	500	✔	0.50	17	✔	N/A	N/A
10	0.44	0.43	0.75	0.30	N/A	N/A	6.53	500	✔	0.49	17	✔	N/A	N/A
11	0.31	0.32	0.53	0.23	N/A	N/A	446	500	✔	0.51	16.1	✔	N/A	N/A
12	0.31	0.30	0.52	0.19	N/A	N/A	446	500	✔	0.49	16.1	✔	N/A	N/A
13	N/A	N/A	N/A	1.58	N/A	N/A	534	500	✔	1.76	28.4	✔	N/A	N/A
14	N/A	N/A	N/A	3.01	N/A	N/A	762	500	✔	3.19	28.6	✔	N/A	N/A
15	N/A	N/A	N/A	1.41	N/A	N/A	18.6	500	✔	1.59	28.5	✔	N/A	N/A
16	N/A	N/A	N/A	1.37	N/A	N/A	11.9	500	✔	1.55	28.6	✔	N/A	N/A
17	N/A	N/A	N/A	0.44	N/A	N/A	1.78	500	✔	0.62	28.6	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,elecrtonic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights wc/bathrooms	A	B	8	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Sockets kitchen	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
20	Sockets kitchen	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
21	Cooker	A	B	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
22	shaver points	A	B	18	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
23	spur hydro kitchen	A	B	1	2.5	1.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 4th floor power & lighting

Location of DB: opposite rm 416

Z_{db}: 0.18 (Ω) I_{pf} at DB†: 1.26 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.54	N/A	N/A	1.80	500	✔	0.72	28.5	✔	N/A	N/A
19	0.40	0.38	0.60	0.27	N/A	N/A	79.1	500	✔	0.59	16.4	✔	N/A	N/A
20	0.32	0.30	0.55	0.21	N/A	N/A	79.1	500	✔	0.59	16.4	✔	N/A	N/A
21	N/A	N/A	N/A	0.28	N/A	LIM	>999	500	✔	0.45	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	0.53	N/A	N/A	1.82	500	✔	0.71	28.6	✔	N/A	N/A
23	N/A	N/A	N/A	0.27	N/A	N/A	>999	500	✔	0.45	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,elecrtonic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor/lift area/store	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor/lift area/store	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Sockets 2/3 & kitchen	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
14	Sockets 2/3 & kitchen	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
15	Lights 16/17/18/19/20	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 11/12/13/14/15	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights 6/7/8/9/10	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 5th floor power & lighting

Location of DB: opposite rm 516

Z_{db}: 0.28 (Ω) I_{pf} at DB†: 0.834 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.35	0.34	0.58	0.23	N/A	N/A	>999	500	✔	0.53	5.8	✔	N/A	N/A
2	0.44	0.45	0.75	0.30	N/A	N/A	>999	500	✔	0.47	5.8	✔	N/A	N/A
3	0.35	0.39	0.60	0.25	N/A	N/A	372	500	✔	0.47	6.4	✔	N/A	N/A
4	0.40	0.40	0.66	0.27	N/A	N/A	372	500	✔	0.47	6.4	✔	N/A	N/A
5	0.38	0.39	0.65	0.27	N/A	N/A	726	500	✔	0.49	6.8	✔	N/A	N/A
6	0.40	0.41	0.67	0.24	N/A	N/A	726	500	✔	0.50	6.8	✔	N/A	N/A
7	0.34	0.36	0.57	0.23	N/A	N/A	504	500	✔	0.49	16.4	✔	N/A	N/A
8	0.40	0.42	0.68	0.27	N/A	N/A	504	500	✔	0.49	16.4	✔	N/A	N/A
9	0.33	0.31	0.56	0.22	N/A	N/A	653	500	✔	0.46	16.1	✔	N/A	N/A
10	0.39	0.36	0.64	0.28	N/A	N/A	653	500	✔	0.46	16.1	✔	N/A	N/A
11	0.44	0.48	0.75	0.26	N/A	N/A	181	500	✔	0.52	16.3	✔	N/A	N/A
12	0.44	0.44	0.75	0.32	N/A	N/A	181	500	✔	0.52	16.3	✔	N/A	N/A
13	0.39	0.38	0.66	0.27	N/A	N/A	20.7	500	✔	0.49	16.2	✔	N/A	N/A
14	0.40	0.41	0.66	0.27	N/A	N/A	20.7	500	✔	0.50	16.2	✔	N/A	N/A
15	N/A	N/A	N/A	0.25	N/A	N/A	499	500	✔	0.52	28.5	✔	N/A	N/A
16	N/A	N/A	N/A	0.42	N/A	N/A	502	500	✔	0.70	28.6	✔	N/A	N/A
17	N/A	N/A	N/A	0.62	N/A	N/A	217	500	✔	0.90	28.6	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights 1/2/3/4/5	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Lights wc/bathrooms/store	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
20	Lights wc/bathrooms	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
21	sockets outside rm519	A	B	1	2.5	1.5	0.4	61009	B	16	10	2.15	61009	A	16	30
22	shaver points	A	B	28	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
23	Cooker	A	B	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 5th floor power & lighting

Location of DB: opposite rm 516

Z_{db}: 0.28 (Ω) I_{pf} at DB†: 0.834 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.84	N/A	N/A	341	500	✔	1.12	28.6	✔	N/A	N/A
19	N/A	N/A	N/A	0.26	N/A	N/A	308	500	✔	0.51	29	✔	N/A	N/A
20	N/A	N/A	N/A	0.30	N/A	N/A	2.06	500	✔	0.58	28.6	✔	N/A	N/A
21	N/A	N/A	N/A	0.10	N/A	N/A	416	500	✔	0.25	28.5	✔	N/A	N/A
22	N/A	N/A	N/A	0.29	N/A	N/A	60.4	500	✔	0.57	28.5	✔	N/A	N/A
23	N/A	N/A	N/A	0.12	N/A	LIM	28.6	500	✔	0.40	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Lights 7th corridor & lift area east	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
2	Lights 7th corridor west	A	B	11	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
3	Lights 8th corridor east	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
4	Lights 8th corridor west	A	B	11	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
5	Lights 9th corridor east	A	B	12	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
6	Lights 9th corridor west	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB A - corridor lighting floors 7/8/9

Location of DB: opposite rm 705

Z_{db}: 0.35 (Ω) I_{pf} at DB†: 0.665 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 5L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (63) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	0.43	N/A	N/A	196	500	✔	0.78	29.2	✔	N/A	N/A
2	N/A	N/A	N/A	0.52	N/A	N/A	215	500	✔	0.87	18.8	✔	N/A	N/A
3	N/A	N/A	N/A	0.61	N/A	N/A	172	500	✔	0.96	27.6	✔	N/A	N/A
4	N/A	N/A	N/A	0.83	N/A	N/A	360	500	✔	1.18	19.2	✔	N/A	N/A
5	N/A	N/A	N/A	0.79	N/A	N/A	293	500	✔	1.04	29.2	✔	N/A	N/A
6	N/A	N/A	N/A	0.83	N/A	N/A	358	500	✔	1.08	19.2	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	6th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
2	7th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
3	8th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
4	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB 6/7/8 em/night lights - no voltage

Location of DB: opposite rm 605

Z_{db}: N/A (Ω) I_{pf} at DB†: N/A (kA)

Confirmation of supply polarity: (NA) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 10L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (N/A) V Rating: (25) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (.....) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A	N/A	N/A	>999	500	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	15.9	500	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	>999	500	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): Lamps,Neons.

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor/lift area/store	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor/lift area/store	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Lights 16/17/18/19/20	A	B	12	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
14	Lights 12/13/14/15	A	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
15	Lights 6/7/8/9 & kitchen	A	B	11	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 1/2/3/4/5	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights wc/bathrooms	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 6th floor power & lighting

Location of DB: opposite rm 616

Z_{db}: 0.27 (Ω) I_{pf} at DB†: 0.92 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.35	0.34	0.58	0.23	N/A	N/A	542	500	✔	0.53	15.9	✔	N/A	N/A
2	0.32	0.32	0.55	0.22	N/A	N/A	542	500	✔	0.53	15.9	✔	N/A	N/A
3	0.34	0.31	0.55	0.24	N/A	N/A	790	500	✔	0.51	16.6	✔	N/A	N/A
4	0.34	0.34	0.57	0.25	N/A	N/A	790	500	✔	0.51	16.6	✔	N/A	N/A
5	0.30	0.30	0.48	0.20	N/A	N/A	926	500	✔	0.52	16.6	✔	N/A	N/A
6	0.40	0.40	0.66	0.30	N/A	N/A	926	500	✔	0.52	16.6	✔	N/A	N/A
7	0.41	0.42	0.68	0.29	N/A	N/A	126	500	✔	0.51	17.1	✔	N/A	N/A
8	0.39	0.38	0.66	0.28	N/A	N/A	126	500	✔	0.49	17.1	✔	N/A	N/A
9	0.39	0.37	0.65	0.27	N/A	N/A	39.8	500	✔	0.40	17	✔	N/A	N/A
10	0.30	0.30	0.50	0.22	N/A	N/A	39.8	500	✔	0.50	17	✔	N/A	N/A
11	0.44	0.45	0.75	0.32	N/A	N/A	451	500	✔	0.49	16.5	✔	N/A	N/A
12	0.45	0.45	0.75	0.32	N/A	N/A	451	500	✔	0.53	16.5	✔	N/A	N/A
13	N/A	N/A	N/A	1.01	N/A	N/A	521	500	✔	1.28	28.7	✔	N/A	N/A
14	N/A	N/A	N/A	1.00	N/A	N/A	289	500	✔	1.27	28.9	✔	N/A	N/A
15	N/A	N/A	N/A	1.58	N/A	N/A	632	500	✔	1.85	28.2	✔	N/A	N/A
16	N/A	N/A	N/A	1.23	N/A	N/A	376	500	✔	1.50	28.2	✔	N/A	N/A
17	N/A	N/A	N/A	0.42	N/A	N/A	418	500	✔	0.69	28.8	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights wc/bathrooms	A	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
20	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
21	Cooker	A	B	1	6	2.5	0.4	60898	C	32	10	0.54	N/A	N/A	N/A	N/A
22	socket outside 616	A	B	1	2.5	1.5	0.4	61009	B	16	10	2.15	61009	A	16	30
23	shaver points	A	B	18	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
24	hydro boiler	A	B	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 6th floor power & lighting

Location of DB: opposite rm 616

Z_{db}: 0.27 (Ω) I_{pf} at DB†: 0.92 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.79	N/A	N/A	127	500	✔	1.06	28.8	✔	N/A	N/A
19	0.30	0.30	0.52	0.21	N/A	N/A	44.2	500	✔	0.48	16.7	✔	N/A	N/A
20	0.30	0.32	0.51	0.22	N/A	N/A	44.2	500	✔	0.48	16.7	✔	N/A	N/A
21	N/A	N/A	N/A	0.17	N/A	LIM	>999	500	✔	0.44	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	0.10	N/A	N/A	262	500	✔	0.22	28.5	✔	N/A	N/A
23	N/A	N/A	N/A	0.49	N/A	N/A	0.26	500	✔	0.76	28.6	✔	N/A	N/A
24	N/A	N/A	N/A	0.33	N/A	N/A	572	500	✔	0.60	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets 7th corridor & lift area	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets 7th corridor & lift area	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Sockets 1/2/3 & kitchen	A	B	11	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
14	Sockets 1/2/3 & kitchen	A	B	11	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
15	Lights 16/17/18/19/20	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 11/12/13/14/15	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights 6/7/8/9/10	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 7th floor power & lighting

Location of DB: opposite rm 716

Z_{db}: 0.29 (Ω) I_{pf} at DB†: 0.789 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.35	0.34	0.58	0.23	N/A	N/A	265	500	✔	0.36	16.7	✔	N/A	N/A
2	0.35	0.34	0.57	0.22	N/A	N/A	265	500	✔	0.36	16.7	✔	N/A	N/A
3	0.40	0.40	0.66	0.26	N/A	N/A	728	500	✔	0.44	5.99	✔	N/A	N/A
4	0.44	0.45	0.73	0.30	N/A	N/A	728	500	✔	0.44	5.99	✔	N/A	N/A
5	0.36	0.37	0.60	0.25	N/A	N/A	>999	500	✔	0.36	6.01	✔	N/A	N/A
6	0.29	0.29	0.50	0.19	N/A	N/A	>999	500	✔	0.36	6.01	✔	N/A	N/A
7	0.39	0.39	0.66	0.27	N/A	N/A	676	500	✔	0.48	5.89	✔	N/A	N/A
8	0.30	0.30	0.50	0.22	N/A	N/A	676	500	✔	0.48	5.89	✔	N/A	N/A
9	0.42	0.44	0.71	0.29	N/A	N/A	540	500	✔	0.40	16	✔	N/A	N/A
10	0.34	0.35	0.58	0.24	N/A	N/A	540	500	✔	0.40	16	✔	N/A	N/A
11	0.40	0.41	0.67	0.29	N/A	N/A	168	500	✔	0.51	16.4	✔	N/A	N/A
12	0.32	0.33	0.55	0.22	N/A	N/A	168	500	✔	0.51	16.4	✔	N/A	N/A
13	0.49	0.46	0.85	0.33	61.5	N/A	61.5	500	✔	0.47	15.9	✔	N/A	N/A
14	0.47	0.48	0.80	0.32	61.5	N/A	61.5	500	✔	0.47	15.9	✔	N/A	N/A
15	N/A	N/A	N/A	0.33	N/A	N/A	184	500	✔	0.62	29.3	✔	N/A	N/A
16	N/A	N/A	N/A	0.36	N/A	N/A	104	500	✔	0.65	29.2	✔	N/A	N/A
17	N/A	N/A	N/A	0.69	N/A	N/A	365	500	✔	0.98	28.8	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights 1/2/3/4/5 & kitchen	A	B	13	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Lights wc/bathroom/stores	A	B	10	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
20	Lights wc/bathrooms	A	B	8	1.5	1.5	0.4	61009	B	6	10	5.82	61009	A	6	30
21	shaver points	A	B	20	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
22	Cooker	A	B	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A
23	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 7th floor power & lighting

Location of DB: opposite rm 716

Z_{db}: 0.29 (Ω) I_{pf} at DB†: 0.789 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.36	N/A	N/A	233	500	✔	0.65	28.8	✔	N/A	N/A
19	N/A	N/A	N/A	0.94	N/A	N/A	114	500	✔	1.23	28.8	✔	N/A	N/A
20	N/A	N/A	N/A	0.21	N/A	N/A	433	500	✔	0.50	28.8	✔	N/A	N/A
21	N/A	N/A	N/A	0.11	N/A	N/A	0.80	500	✔	0.40	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	0.17	N/A	LIM	104	500	✔	0.46	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor & lift area	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor & lift area	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 4/5/6/7/8/9	A	B	12	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 1/2/3	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Lights 16/17/18/19/20	A	B	12	1.5	1	0.4	61009	C	6	10	2.91	61009	A	6	30
14	Lights 12/13/14/15	A	B	8	1.5	1	0.4	61009	C	6	10	2.91	61009	A	6	30
15	Lights 6/7/8/9 & kitchen	A	B	12	1.5	1	0.4	61009	C	6	10	2.91	61009	A	6	30
16	Lights 1/2/3/4/5	A	B	10	1.5	1	0.4	61009	C	6	10	2.91	61009	A	6	30
17	Lights wc/bathroom/stores	A	B	11	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 8th floor lighting & power

Location of DB: opposite rm 816

Z_{db}: 0.23 (Ω) I_{pf} at DB†: 0.996 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.40	0.43	0.67	0.28	N/A	N/A	888	500	✔	0.50	16.2	✔	N/A	N/A
2	0.42	0.44	0.72	0.30	N/A	N/A	888	500	✔	0.52	16.2	✔	N/A	N/A
3	0.49	0.49	0.82	0.34	N/A	N/A	779	500	✔	0.49	16.5	✔	N/A	N/A
4	0.49	0.49	0.83	0.33	N/A	N/A	779	500	✔	0.49	16.5	✔	N/A	N/A
5	0.47	0.47	0.80	0.32	N/A	N/A	>999	500	✔	0.31	15.7	✔	N/A	N/A
6	0.33	0.34	0.57	0.23	N/A	N/A	>999	500	✔	0.31	15.7	✔	N/A	N/A
7	0.27	0.29	0.48	0.19	N/A	N/A	630	500	✔	0.50	16.3	✔	N/A	N/A
8	0.30	0.33	0.21	0.27	N/A	N/A	630	500	✔	0.50	16.3	✔	N/A	N/A
9	0.29	0.27	0.22	0.36	N/A	N/A	229	500	✔	0.51	16.4	✔	N/A	N/A
10	0.30	0.31	0.52	0.24	N/A	N/A	229	500	✔	0.47	16.4	✔	N/A	N/A
11	0.44	0.45	0.74	0.29	N/A	N/A	424	500	✔	0.50	16	✔	N/A	N/A
12	0.54	0.55	0.35	0.42	N/A	N/A	424	500	✔	0.52	16	✔	N/A	N/A
13	N/A	N/A	N/A	1.32	N/A	N/A	423	500	✔	1.55	28.4	✔	N/A	N/A
14	N/A	N/A	N/A	0.10	N/A	N/A	4.62	500	✔	0.23	28.8	✔	N/A	N/A
15	N/A	N/A	N/A	2.00	N/A	N/A	304	500	✔	2.23	28.8	✔	N/A	N/A
16	N/A	N/A	N/A	1.73	N/A	N/A	3.86	500	✔	1.96	28.6	✔	N/A	N/A
17	N/A	N/A	N/A	0.58	N/A	N/A	307	500	✔	0.81	30.4	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights wc/bathrooms	A	B	8	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
20	Sockets kitchen	A	B	5	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
21	Cooker	A	B	1	6	2.5	0.4	60898	C	32	10	0.54	N/A	N/A	N/A	N/A
22	shaver points	A	B	18	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
23	hydro boiler	A	B	1	2.5	1.5	0.4	60898	B	16	10	2.15	N/A	N/A	N/A	N/A
24	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 8th floor lighting & power

Location of DB: opposite rm 816

Z_{db}: 0.23 (Ω) I_{pf} at DB†: 0.996 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L2

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	0.59	N/A	N/A	265	500	✔	0.82	39.2	✔	N/A	N/A
19	0.31	0.32	0.53	0.24	N/A	N/A	9.23	500	✔	0.50	16.5	✔	N/A	N/A
20	0.33	0.35	0.55	0.24	N/A	N/A	9.23	500	✔	0.50	16.5	✔	N/A	N/A
21	N/A	N/A	N/A	0.38	N/A	N/A	5.80	500	✔	0.61	N/A	N/A	N/A	N/A
22	N/A	N/A	N/A	0.85	N/A	N/A	590	500	✔	1.08	28.8	✔	N/A	N/A
23	N/A	N/A	N/A	0.40	N/A	N/A	590	500	✔	0.63	N/A	N/A	N/A	N/A
24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	9th floor	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
2	roof area	B	B	N/A	1.5	1.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
3	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB 9th em/night lights - no voltage

Location of DB: opposite rm 905

Z_{db}: N/A (Ω) I_{pf} at DB†: N/A (kA)

Confirmation of supply polarity: (NA) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 10L1

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (25) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	N/A	N/A	N/A	>999	500	N/A	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A	N/A	201	500	N/A	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): N/A

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 08/09/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	Sockets corridor & lift area	A	B	4	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
2	Sockets corridor & lift area	A	B	4	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
3	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
4	Sockets 18/19/20	A	B	8	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
5	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
6	Sockets 15/16/17	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
7	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
8	Sockets 12/13/14	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
9	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
10	Sockets 9/10/11	A	B	6	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
11	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
12	Sockets 4/5/6/7/8	A	B	10	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
13	Sockets 1/2/3 & kitchen	A	B	11	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
14	Sockets 1/2/3 & kitchen	A	B	11	2.5	1.5	0.4	61009	C	32	10	0.54	61009	AC	32	30
15	Lights 16/17/18/19/20	A	B	12	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
16	Lights 11/12/13/14/15	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
17	Lights 6/7/8/9/10	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 9th floor power & lighting

Location of DB: opposite rm 916

Z_{db}: 0.23 (Ω) I_{pf} at DB†: 0.98 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1	0.35	0.35	0.60	0.23	N/A	N/A	381	500	✔	0.41	6.5	✔	N/A	N/A
2	0.40	0.41	0.66	0.26	N/A	N/A	381	500	✔	0.45	6.5	✔	N/A	N/A
3	0.44	0.45	0.75	0.29	N/A	N/A	>999	500	✔	0.53	16.1	✔	N/A	N/A
4	0.34	0.35	0.56	0.23	N/A	N/A	>999	500	✔	0.53	16.1	✔	N/A	N/A
5	0.35	0.36	0.57	0.24	N/A	N/A	119	500	✔	0.40	7	✔	N/A	N/A
6	0.40	0.40	0.66	0.26	N/A	N/A	119	500	✔	0.40	7	✔	N/A	N/A
7	0.40	0.40	0.63	0.27	N/A	N/A	47.3	500	✔	0.49	16.2	✔	N/A	N/A
8	0.40	0.40	0.65	0.27	N/A	N/A	47.3	500	✔	0.49	16.2	✔	N/A	N/A
9	0.39	0.39	0.66	0.27	N/A	N/A	488	500	✔	0.49	16.5	✔	N/A	N/A
10	0.33	0.34	0.56	0.23	N/A	N/A	488	500	✔	0.49	16.5	✔	N/A	N/A
11	0.35	0.33	0.57	0.25	N/A	N/A	429	500	✔	0.50	5.81	✔	N/A	N/A
12	0.40	0.42	0.67	0.29	N/A	N/A	429	500	✔	0.52	5.81	✔	N/A	N/A
13	0.35	0.35	0.58	0.26	N/A	N/A	86.9	500	✔	0.49	16.3	✔	N/A	N/A
14	0.40	0.40	0.66	0.27	N/A	N/A	86.9	500	✔	0.45	16.3	✔	N/A	N/A
15	N/A	N/A	N/A	1.84	N/A	N/A	645	500	✔	2.01	29.6	✔	N/A	N/A
16	N/A	N/A	N/A	1.58	N/A	N/A	96.9	500	✔	1.75	30.4	✔	N/A	N/A
17	N/A	N/A	N/A	1.79	N/A	N/A	350	500	✔	1.96	29.2	✔	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature:  Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
18	Lights 1/2/3/4/5 & kitchen	A	B	14	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
19	Spare	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	Lights wc/bathroom/staff	A	B	10	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
21	Lights wc/bathrooms	A	B	9	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
22	Sockets corridor	A	B	1	2.5	1.5	0.4	61009	B	16	10	2.15	61009	A	16	30
23	shaver points	A	B	20	1.5	1	0.4	61009	B	6	10	5.82	61009	A	6	30
24	Cooker	A	C	1	6	2.5	0.4	60898	B	32	10	1.1	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: 9th floor power & lighting

Location of DB: opposite rm 916

Z_{db}: 0.23 (Ω) I_{pf} at DB†: 0.98 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (NA)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Main DB - 1L3

Overcurrent protective device for the distribution circuit

BS (EN): (60947-2) Type: (D) Nominal voltage: (230) V Rating: (250) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
18	N/A	N/A	N/A	1.05	N/A	N/A	86.5	500	✔	1.28	26.4	✔	N/A	N/A
19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	N/A	N/A	N/A	0.40	N/A	N/A	146	500	✔	0.63	36.4	✔	N/A	N/A
21	N/A	N/A	N/A	1.17	N/A	N/A	393	500	✔	1.49	28.4	✔	N/A	N/A
22	N/A	N/A	N/A	0.22	N/A	N/A	714	500	✔	0.45	29.2	✔	N/A	N/A
23	N/A	N/A	N/A	0.24	N/A	N/A	5.57	500	✔	0.47	29.2	✔	N/A	N/A
24	N/A	N/A	N/A	0.23	N/A	LIM	529	500	✔	0.44	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)

Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Circuit conductor (number & csa)		Max. disconnection time (BS 7671)	Overcurrent protective device					RCD			
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Type	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
	Main switch	N/A	N/A	N/A	N/A	N/A	N/A	60947-3	3	100	N/A	N/A	N/A	N/A	N/A	N/A
1	lift 1 & 2 car lights	B	B	6	2.5	2.5	0.4	60898	C	16	10	1.1	N/A	N/A	N/A	N/A
2	Sockets external & rcd socket	D	B	2	4	4	0.4	60898	C	32	10	0.54	N/A	N/A	N/A	30
3	lift 2 shaft relay supply	D	B	1	4	4	0.4	60898	C	32	10	0.54	N/A	N/A	N/A	30
4	Sockets	A	C	2	6	2.5	0.4	60898	C	32	6	0.54	N/A	N/A	N/A	N/A
5	shaft light supply relay	B	B	1	4	4	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A
6	Lights plant & shaft	B	B	N/A	2.5	2.5	0.4	60898	C	6	10	2.91	N/A	N/A	N/A	N/A

DISTRIBUTION BOARD (DB) DETAILS (complete in every case)

DB designation: DB lift room

Location of DB: lift room

Z_{db}: 0.41 (Ω) I_{pf} at DB†: 0.352 (kA)

Confirmation of supply polarity: (✔) Phase sequence confirmed†: (✔)

SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (✔)

Status indicator checked (where functionality indicator is present): (N/A)

**SPD Type.

Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.

Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B), (See Section 534 for further details).

Note that not all SPDs have visible functionality indication.

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION

Supply to DB is from: Isolater floor9 DB

Overcurrent protective device for the distribution circuit

BS (EN): (88-2) Type: (G) Nominal voltage: (230) V Rating: (32) A No. of phases: (1)

Associated RCD (if any)

BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (.....) mA No. of poles: (N/A) Operating time: (N/A) ms

This schedule is based on the model forms shown in Appendix 6 of *BS 7671: 2018+A2:2022*

Enter a (✓) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

† Where applicable. *Where figure is not taken from *BS 7671*, state source: N/A

NICEIC APPROVED CONTRACTOR

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This certificate is not valid if the serial number has been defaced or altered **28107079** **ISN18.2c**

CONTINUATION SHEET : EIC and EICR

Issued in accordance with *BS 7671: 2018+A2:2022* – Requirements for Electrical Installations

Original (to the person ordering the work)

PART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)

Circuit number	Continuity (Ω)					Insulation resistance			Polarity	Max. measured earth fault loop impedance, Zs	RCD		AFDD**	Comments and additional information, where required
	Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live	Live / Earth	Test voltage DC			Operating time*	Test button	AFDD test button	
	(Line) r_1	(Neutral) r_n	(cpc) r_2	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(✓)	(Ω)	(ms)	(✓)	(✓)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✔	N/A	N/A	N/A	N/A	N/A
1	N/A	N/A	N/A	LIM	N/A	N/A	N/A	500	✔	LIM	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	0.20	N/A	N/A	0.04	500	✔	0.41	38.1	✔	N/A	External sockets disconnected and removed
3	N/A	N/A	N/A	0.29	N/A	N/A	>999	500	✔	0.49	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	0.12	N/A	N/A	>999	500	✔	0.32	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	0.33	N/A	N/A	>999	500	✔	0.53	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	0.70	N/A	N/A	32.8	500	✔	0.93	N/A	N/A	N/A	N/A

Circuits/equipment vulnerable to damage when testing (where applicable): neons,electronic equipment

TESTED BY Name (capitals): GRAYSON RICHARDS Position: ELECTRICIAN Signature: [signature] Date: 30/08/2023

TEST INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)

Multi-function:	Continuity:	Insulation resistance:	Earth fault loop impedance:	Earth electrode resistance:	RCD:
1008121101865459	N/A	N/A	N/A	N/A	N/A

* RCD effectiveness is verified using an alternating current test at rated residual operating current ($I_{\Delta n}$)

** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.

CODES for Type of wiring	(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	Other (state): N/A

For an EIC, enter a (✓) or value in the respective fields, as appropriate.
For an EICR, enter (✓), (✗) or value in the respective fields, as appropriate
Where an item is not applicable insert N/A

Original (to the person ordering the work)

NOTES

13. Other special installations or locations

N/A NA

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14. Prosumer's low voltage installation(s)

N/A NA

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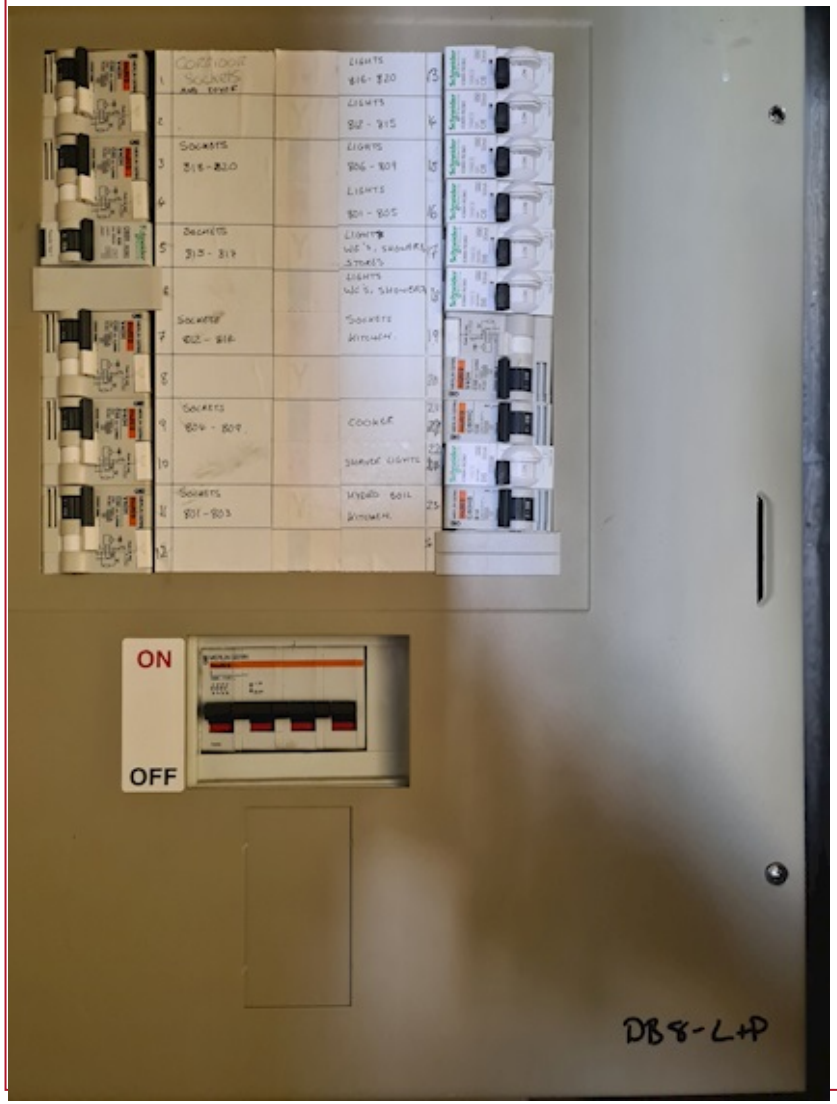

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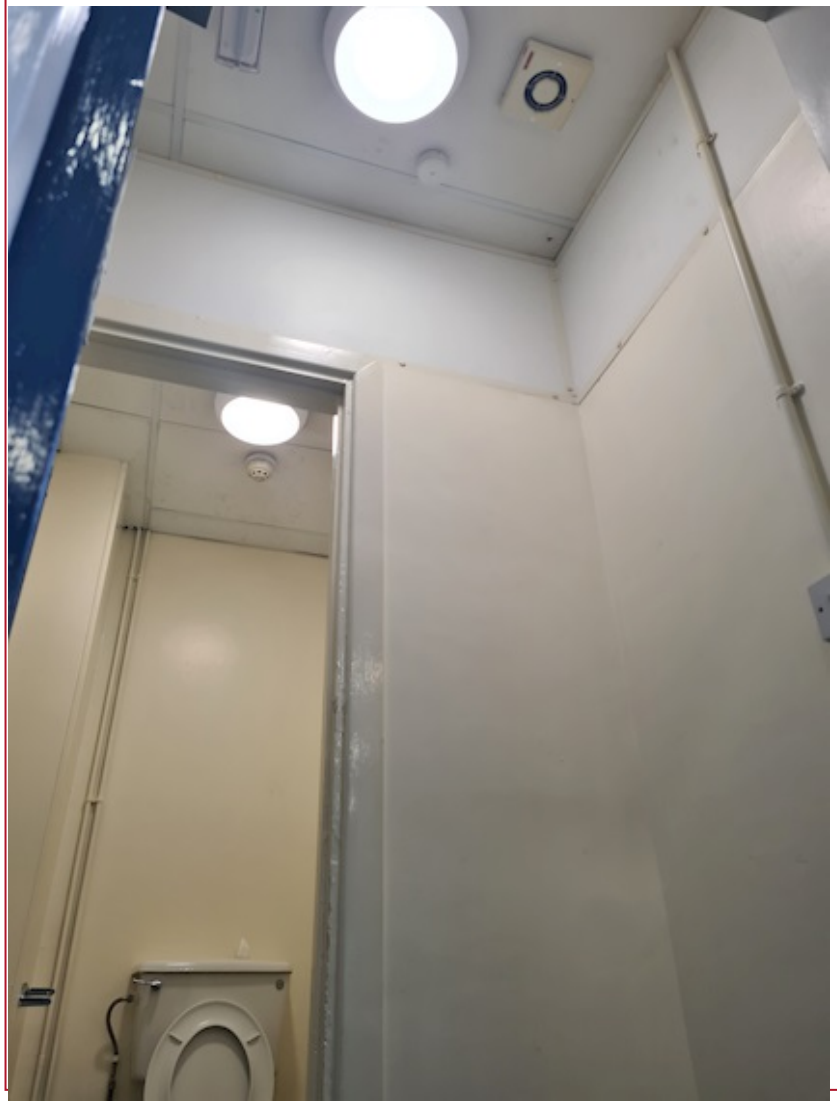

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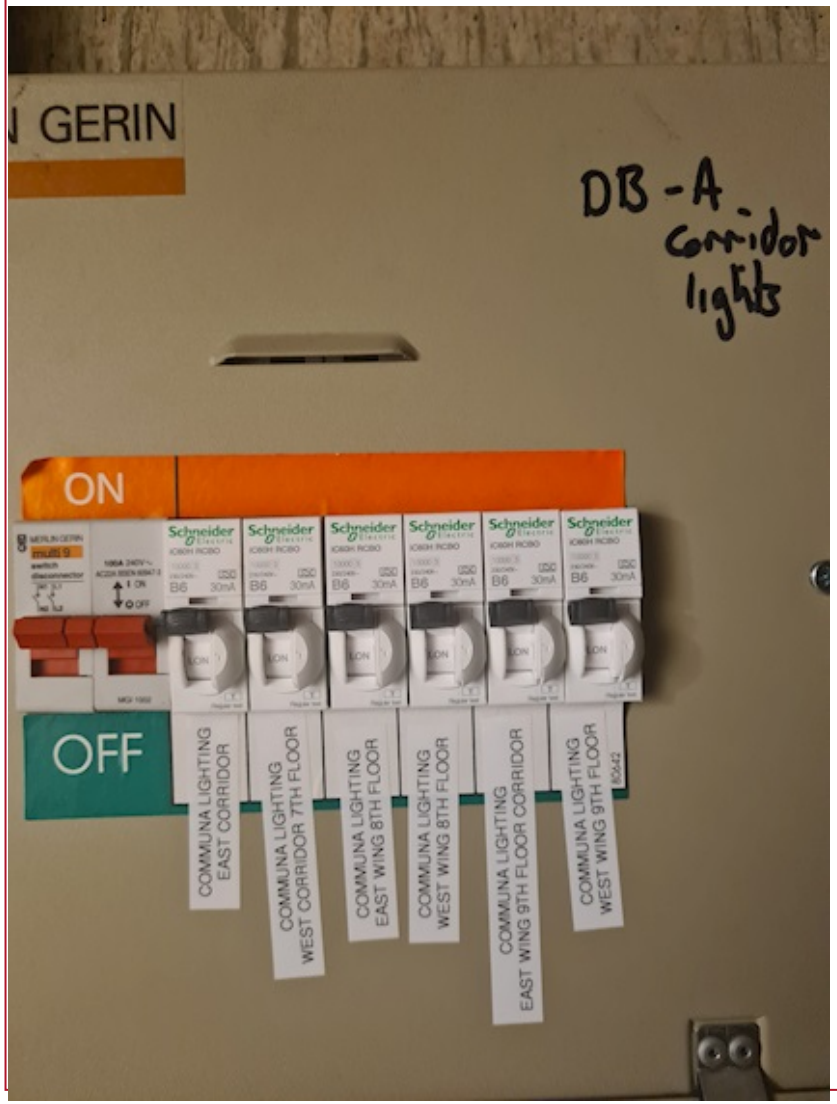

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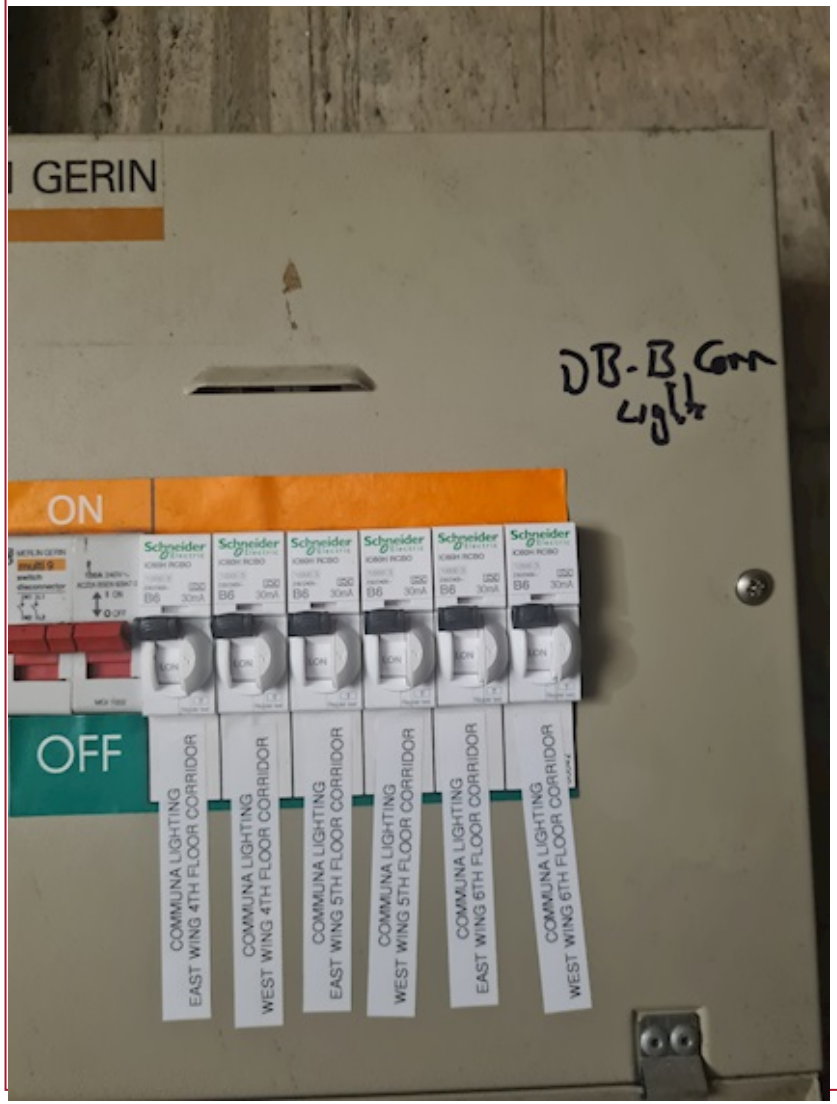

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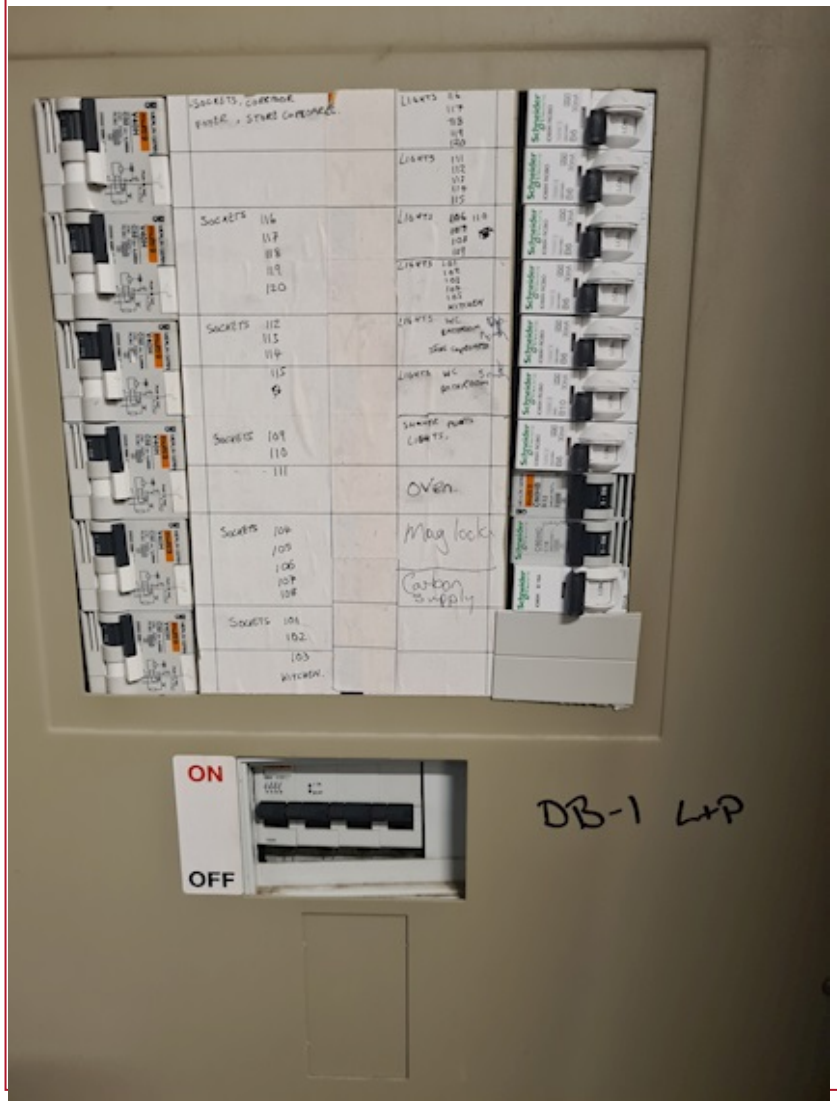

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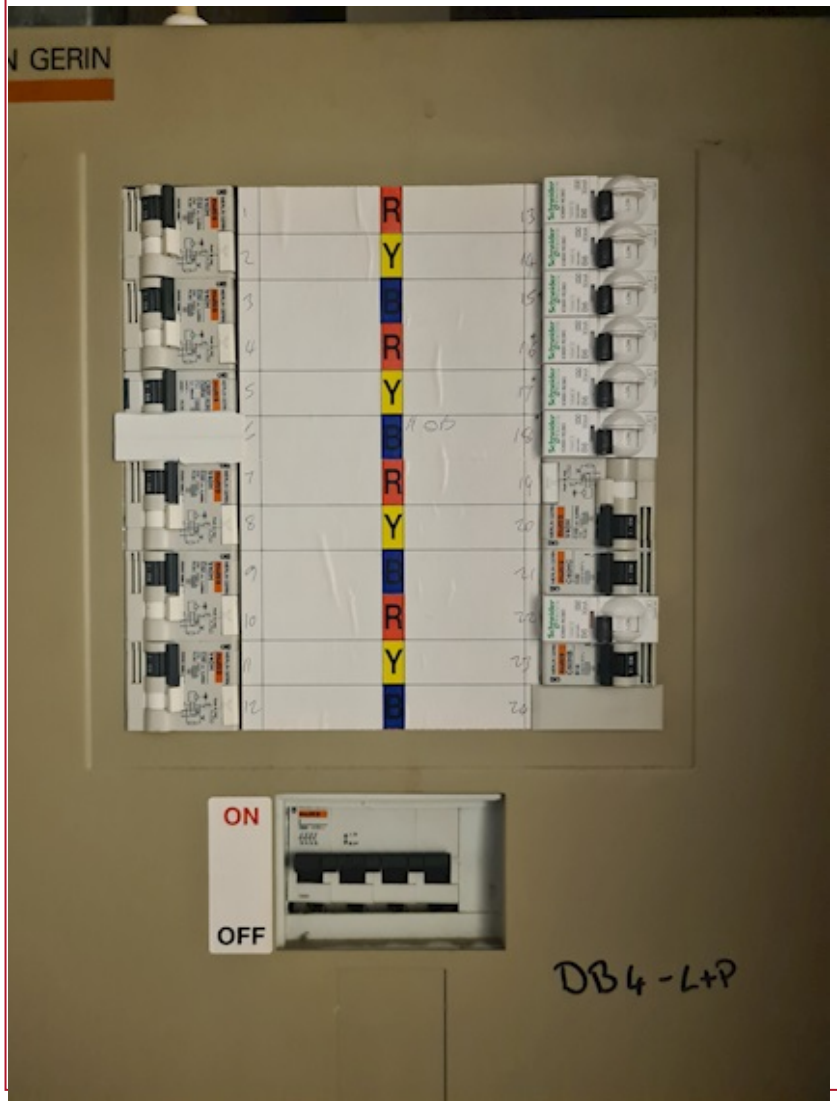

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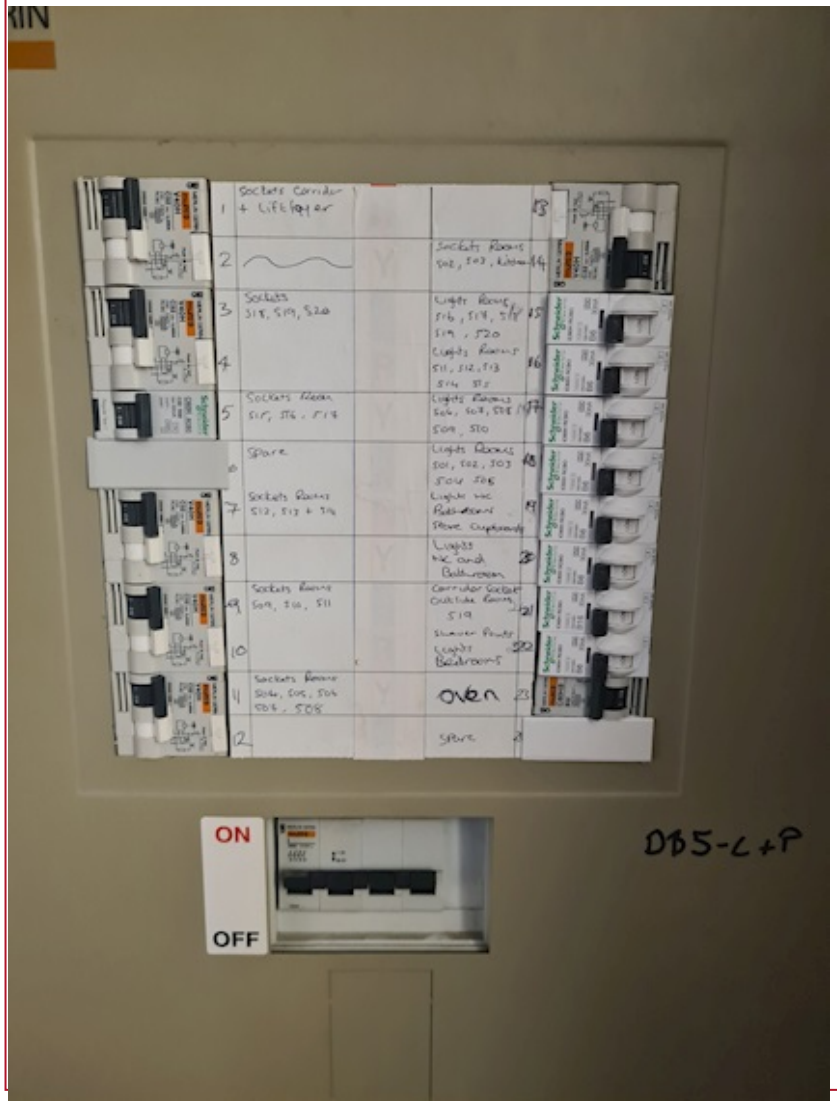

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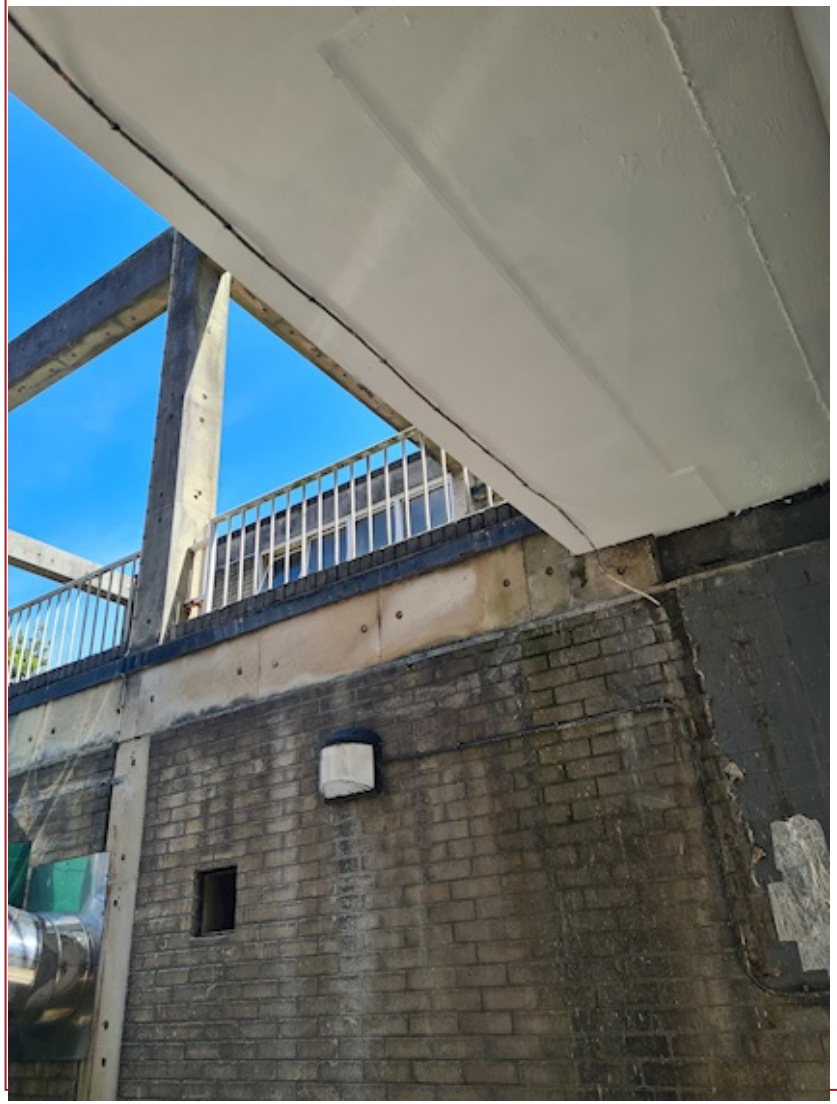

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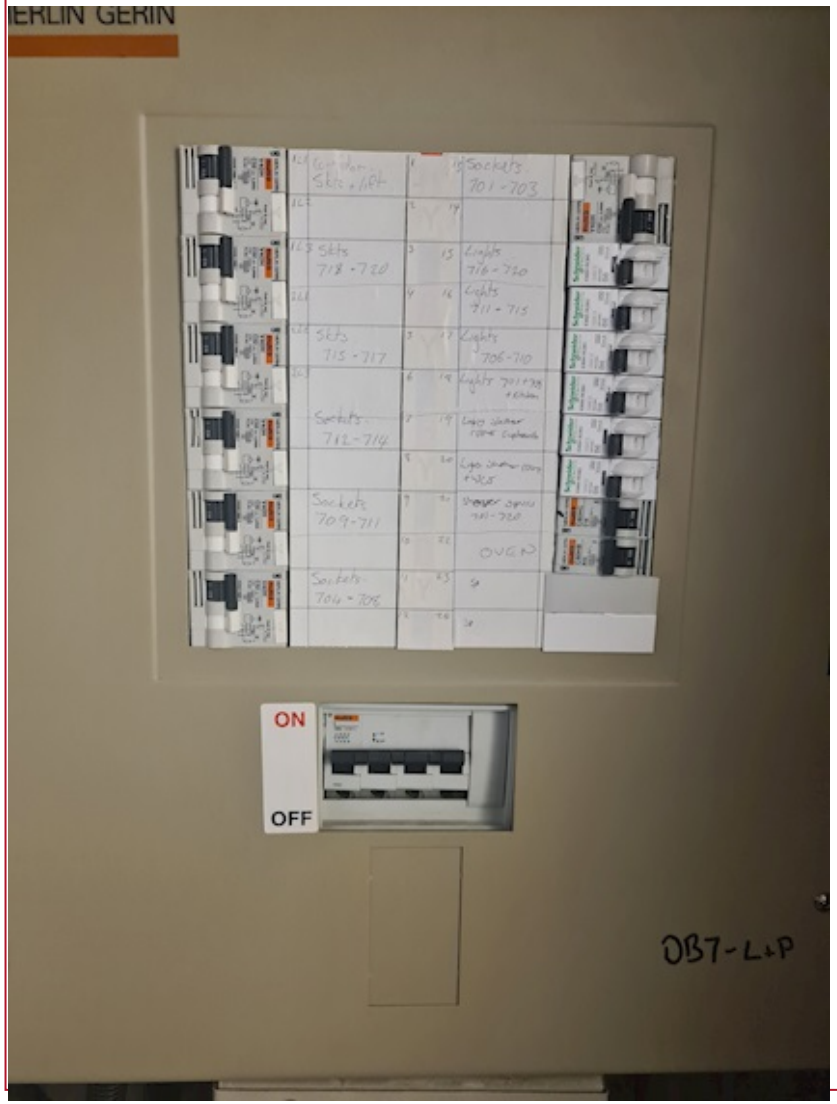

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NOTES FOR RECIPIENT

THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

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 the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate should be retained in a safe place and 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 user that the electrical installation works complied with the requirements of *BS 7671: 201+A2:2022* 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 complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

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, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate, which consists of at least five numbered pages, is only valid if the Schedule of Items Inspected has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details and Test Results is attached. The certificate has a unique serial number which is traceable to the contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 5, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction and inspection and testing, and page 3 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of *BS 7671: 2018+A2:2022* (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with *BS 7671: 2018+A2:2022*.

Where the installation includes a residual current device (RCD) it should be tested every six months. 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 should be followed with respect to test button operation.

Where the installation includes a surge protection 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.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

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) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with *BS 7671: 2018+A2:2022*, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

** NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*