Study Inn
175 Corporation Street
Coventry
CV1 1GU

Date 9th October 2014

REMEDIALS FOLLOWING FIXED WIRING TEST

Report No: **LFL20240909081**

Site: **Study Inn, Lemyngton Street, Loughborough, Leicestershire, LE11 1UJ**

Dear Sir or Madam,

Following a Periodic Inspection at the above property, to verify that the existing installation meets the standard required by the BS7671, we attended site as requested, and completed the recommendations listed in the report supplied by Ladrillos Facilities Ltd.

All code 1 and code 2's that were required have been carried out and a Minor Work certificate issued where applicable. This allows the installation to be regarded as to the required standard for a satisfactory certificate. All code 3's will be quoted and sent for approval.

We can therefore confirm that with the reported recommendations completed the current un-satisfactory report issued, combined with this letter and supporting documents will confirm that the installation meets the required BS7671 standard.

The Installation will be due to be next tested on 24/08/2029

Yours faithfully,

Lee Scruton

Qualifying Supervisor

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements For Electrical Installations - BS 7671

Certificate Number:	LFL202409091239081

1 DETAILS OF THE PERSON ORDERING THE REPORT

Client:	Study Inn
Address:	175 Corporation Street, Coventry, CV1 1GU

2 REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

To assess compliance with BS 7671.

Date on which inspection and testing was carried out: 24/08/2024

3 DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: Study Inn, Lemyngton Street, Loughborough , Leicestershire , LE11 1UJ

Description of premises: Domestic N/A | Commercial ✓ | Industrial N/A | Other: N/A

Estimated age of wiring system: 5 years | Evidence of additions/ alterations: N/A | if yes, estimated age: N/A years

Installation records available? (Regulation 651.1) No | Date of last inspection: 24/08/2019

4 EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

100% of the installation.

Agreed limitations including the reasons (see Regulation 653.2):

No L-L insulation resistance on lighting circuits. No insulation resistance testing of contactor coil or timer circuits.
No Lifting of floor boards or inspection of loft space.
Cables in walls, prescribe zones not checked
Insulation resistance testing between live and neutral not tested on lighting circuits
Concealed Joint Boxes not checked

Agreed with: Peter Duberry

Operational limitations including the reasons:

No access into studio 75. No testing of ccts 2L3,8L2 and 8L3 on Basement DB. No testing of ccts 13L2,13L3 on Ground Floor Sub DB.

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2022.
It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

5 SUMMARY OF THE CONDITION OF THE INSTALLATION

See section 8 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use*: **UNSATISFACTORY**

*** An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.**

6 RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.
Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.
Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by: 5 Years or change of tenant/owner

Note: The proposed date for the next inspection should take into consideration 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.

7 OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

✓ The following observations and recommendations are made

Item No	Observations	Classification Code
1	Plant Room - Socket burning. Requires new surface mounted double metal clad socket	C2
2	Plant Room - Unknown circuits in DB. Circuit 5L1 requires further investigation.	FI
3	Plant Room - Unknown circuits in DB. Circuit 6L1 requires further investigation.	FI
4	Ground Floor SC Far Kitchen, cross polarity on oven 2 socket. Requires new single switched socket.	C2
5	1st Floor JS Near Kitchen, Contactor hanging from wall. Requires pinning back.	C2
6	2nd Floor, Studio 38 - Double fast fix back box broken behind bed. Requires new double fast fix back box.	C2
7	2nd Floor, Studio 36 - Bedroom socket jammed. Requires new bed headboard integrated single socket.	C2
8	3rd Floor, Sub DB Circuit 13L3 - RCBO Keeps popping when activation is attempted. Further investigation required.	FI
9	5.23 Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1) is in a potentially dangerous condition. Urgent remedial action is required.	C2
10	5.5 Condition of enclosure(s) in terms of IP rating etc (416.2) is in a potentially dangerous condition. Urgent remedial action is required. Modular Blanks missing from various DB's in Bedrooms.	C2
11	Eddy currents possible in 3 x sub DBs as all Line conductors don't pass through the same entry.	C2

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

C1 **Danger Present** Risk of injury. Immediate remedial action required

C2 **Potentially dangerous** Urgent remedial action required

C3 **Improvement recommended**

FI **Further investigation required without delay**

Immediate remedial action required for items:	N/A
Urgent remedial action required for items:	1, 4, 5, 6, 7, 9, 10, 11
Improvement recommended for items:	N/A
Further investigation required for items:	2, 3, 8

8 GENERAL CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):

General condition fair.

9 DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report.

Trading Title:	Ladrillos Facilities Ltd		
Address:	Unit 15 Fareham Enterprise Centre Hackett Way Fareham Postcode: PO14 1TH	Registration Number (if applicable):	613275000
		Telephone Number:	01329562200

For the INSPECTION, TESTING AND ASSESSMENT of the report:

Name:	Position:	Signature:	Date:
Martin Mckeown	Electrician	M. McKeown	24/08/2024

Report reviewed and authorised for issue by:

Name:	Position:	Signature:	Date:
Lee Scruton	Qualified Supervisor	Lee Scruton	24/08/2024

10 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing Arrangements

TN-S:	N/A
TN-C-S:	✓
TNC:	N/A
TT:	N/A
IT:	N/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:	N/A	2-wire:	N/A	3-wire:	N/A
Other:	N/A				
Confirmation of supply polarity:	✓				

Nature of Supply Parameters

Nominal voltage, U/Uo:	400 V
Nominal frequency, f:	50 Hz
Prospective fault current, Ipf:	5.86 kA
External earth fault loop impedance, Ze:	0.08 Ω
Number of supplies:	1

Supply Protective Device

BS (EN):	60947-2 MCCB
Type:	---
Rated current:	400 A

11 PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of Earthing

Distributor's facility:	✓
Installation earth electrode:	N/A

Details of Installation Earth Electrode (where applicable)

Type:	N/A	Location:	N/A
Resistance to Earth:	N/A Ω	Method of measurement:	N/A

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Location:	LV Switch room	BS (EN):	60947-2 MCCB	Number of poles:	3
Current rating:	400 A	Fuse/device rating or setting:	--- A	Voltage rating:	415 V

If RCD main switch:

RCD Type:	N/A	Rated residual operating current ($I_{\Delta n}$):	N/A mA	Rated time delay:	N/A ms	Measured operating time:	N/A ms

Earthing and Protective Bonding Conductors

Earthing conductor

Conductor material:	Copper	csa:	120 mm^2	Connection/ continuity verified:	✓

Main protective bonding conductors

Conductor material:	Copper	csa:	50 mm^2	Connection/ continuity verified:	✓

Bonding of extraneous-conductive parts

To water installation pipes:	✓	To gas installation pipes:	✓
To oil installation pipes:	N/A	To lightning protection:	N/A
To structural steel:	N/A	To other service(s):	N/A

12 INSPECTION SCHEDULE

Item	Description	Outcome
1.0	**EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)** Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority	
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	Pass
2.0	**PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES**	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	**AUTOMATIC DISCONNECTION OF SUPPLY**	
3.1	**Main earthing/bonding arrangements (411.3; Chap 54):**	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	Pass
3.1.3	Adequacy of earthing conductor connections (542.3.2)	Pass
3.1.4	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	Pass
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.1.7	Accessibility of all protective bonding connections (543.3.2)	Pass
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A
4.0	**OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on separate sheets)**	
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0	**DISTRIBUTION EQUIPMENT**	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	C2
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	Pass

OUTCOMES

Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

12 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Outcome
5.15	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Pass
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	Pass
5.19	Presence of other required labelling (please specify) (Section 514)	Pass
5.20	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	Pass
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	C2
6.0	**DISTRIBUTION CIRCUITS**	
6.1	Identification of conductors (514.3.1)	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
6.3	Condition of insulation of live parts (416.1)	Pass
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
6.6	Cables correctly terminated in enclosures (Section 526)	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	Pass
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	Pass
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	Pass
6.15	**Cables concealed under floors, above ceilings, in walls/partitions less than 50mm from a surface, and in partitions containing metal parts:**	
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	Pass
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)	Pass
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
6.17	Band II cables segregated/separated from Band I cables (528.1)	LIM
6.18	Cables segregated/separated from non-electrical services (528.3)	LIM
6.19	Condition of circuit accessories (651.2)	Pass
6.20	Suitability of circuit accessories for external influences (512.2)	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	Pass
6.24	General condition of wiring systems (651.2)	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	Pass
7.0	**FINAL CIRCUITS**	
7.1	Identification of conductors (514.3.1)	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
7.3	Condition of insulation of live parts (416.1)	Pass

OUTCOMES

Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

12 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	Pass
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	**Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against damage (522.6.201; 522.6.202; 522.6.203; 522.6.204):**	
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	Pass
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)	Pass
7.12	**Provision of additional protection by 30mA RCD:**	
7.12.1	For all socket-outlets of rating 32A or less, unless an exemption is permitted (411.3.3) *	Pass
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	Pass
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	Pass
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	Pass
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	Pass
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for additional protection.	
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
7.14	Band II cables segregated/separated from Band I cables (528.1)	LIM
7.15	Cables segregated/separated from non-electrical services (528.3)	LIM
7.16	**Termination of cables at enclosures – identify/record numbers and locations of items inspected (Section 526):**	
7.16.1	Connections under no undue strain (526.6)	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Pass
7.18	Suitability of accessories for external influences (512.2)	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
8.0	**ISOLATION AND SWITCHING**	
8.1	**Isolators (Sections 460; 537):**	
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	Pass
8.1.3	Capable of being secured in the OFF position (462.3)	Pass
8.1.4	Correct operation verified (643.10)	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	Pass
8.2	**Switching off for mechanical maintenance (Section 464; 537.3.2):**	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	Pass
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Pass
8.2.3	Capable of being secured in the OFF position (462.3)	Pass
8.2.4	Correct operation verified (643.10)	Pass
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pass

OUTCOMES

Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

12 INSPECTION SCHEDULE (CONTINUED)

Item	Description	Outcome
8.3	**Emergency switching/stopping (Section 465; 537.3.3):**	
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	Pass
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	Pass
8.3.3	Correct operation verified (643.10)	Pass
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	Pass
8.4	**Functional switching (Section 463; 537.3.1):**	
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
9.0	**CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)**	
9.1	Condition of equipment in terms of IP rating etc (416.2)	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	Pass
9.4	Suitability for the environment and external influences (512.2)	Pass
9.5	Security of fixing (134.1.1)	Pass
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Pass
9.7	**Recessed luminaires (downlighters):**	
9.7.1	Correct type of lamps fitted (559.3.1)	Pass
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	Pass
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	Pass
9.7.4	No signs of overheating to conductors/terminations (526.1)	Pass
10.0	**LOCATION(S) CONTAINING A BATH OR SHOWER**	
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	Pass
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	N/A
10.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	Pass
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass
10.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass
11.0	**OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS** List all other special installation or locations present, if any. (Record separately the results of particular inspections)	
11.1	N/A	N/A
11.2	N/A	N/A
11.3	N/A	N/A
11.4	N/A	N/A
11.5	N/A	N/A
12.0	**PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)** Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist below.	
12.1	N/A	N/A
12.2	N/A	N/A
12.3	N/A	N/A
12.4	N/A	N/A
12.5	N/A	N/A

Inspected by:

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 24/08/2024

OUTCOMES												
Acceptable condition	**PASS**	Unacceptable condition	**C1 or C2**	Improvement recommended	**C3**	Further investigation	**FI**	Not verified	**N/V**	Limitation	**LIM**	Not applicable	**N/A**

DISTRIBUTION BOARD DETAILS

DB reference: **MPB** | Location: Basement Level, Plant Room | Supplied from: Main Incomer

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: - | Rating/Setting: 400 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.08 Ω | Ipf at DB: 5.86 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details														Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
																Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Number and size: Live (mm^2)	Number and size: cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1 TP	3rd Floor DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.08	---	---	---				
2 TP	2nd Floor DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.08	---	---	---				
3 TP	1st Floor DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.15	---	---	---				
4 TP	Ground Floor DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.04	---	500	> 999	> 999	✓	0.12	---	---	---				
5 TP	Basement Level DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.20	---	---	---				
6 TP	Plant Room DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.10	---	---	---				
7 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8 TP	4th Floor DB	F	E	1	35	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.10	---	---	---				
9 TP	Lift	F	E	1	16	16	5	60947-2	B	25	33	1.75	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.21	---	---	---				
10 TP	Lift	F	E	1	16	16	5	60947-2	B	25	33	1.75	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 24/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **MPB** Location: Basement Level, Plant Room Supplied from: Main Incomer

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12 TP	Surge Protection	F	E	1	25	25	5	60947-2	B	100	33	0.44	---	---	---	---	---	---	---	0.03	---	500	> 999	> 999	✓	0.11	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **Plant Room DB** | Location: Basement Level, Plant Room | Supplied from: MPB, 5TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: --- | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.10 Ω | Ipf at DB: 4.78 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1 L1	BMS	A	B	1	16	16	5	60898	B	63	10	0.69	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.10	---	---	---				
1 L2	Roller Shutter	A	B	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.27	---	---	---				
1 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
2 TP	Booster Pump	A	B	1	2.5	2.5	0.4	60898	C	20	10	1.09	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.23	---	---	---				
3 L1	Sockets Below DB	A	B	4	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.5	---	500	> 999	> 999	✓	0.15	19.2	✓	---				
3 L2	Air Con	G	E	1	4	4	0.4	60898	B	32	10	1.37	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.31	---	---	---				
3 L3	Plant Room Lights	A	B	3	1.5	1.5	0.4	60898	C	10	10	2.19	---	---	---	---	---	---	---	0.12	---	500	LIM	> 999	✓	0.22	---	---	---				
4 L1	Fire Alarm	O	B	2	1.5	1.5	0.4	60898	C	10	10	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.23	---	---	---				
4 L2	Nimbus Panel	A	B	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.19	---	---	---				
4 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 24/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Plant Room DB** Location: Basement Level, Plant Room Supplied from: MPB, 5TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																			
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD							
					Number and size												Ring final circuit			R_1+R_2 or R_2																
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)							
5 L1	Unknown	A	B	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	LIM	---	500	> 999	> 999	LIM	LIM	---	---	---							
5 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
5 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
6 L1	Unknown	A	B	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	LIM	---	500	> 999	> 999	LIM	LIM	---	---	---							
6 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
6 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							

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

DISTRIBUTION BOARD DETAILS

DB reference: **Basement Level DB** Location: Basement Level, Sauna Area, Electrical Cupboard Supplied from: MPB, 4TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB Type: - Rating/Setting: 100 A No of phases: 3

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

Confirmation of supply polarity ✓ Confirmation of phase sequence ✓ Zs at DB: 0.20 Ω Ipf at DB: 2.32 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Lighting - Sun bed Area	D	B	6	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	0.57	---	500	LIM	> 999	✓	0.77	14.1	✓	---
1 L2	Lighting - Gym	D	B	12	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	1.03	---	500	LIM	> 999	✓	1.23	18.8	✓	---
1 L3	Lighting - Meeting a room	D	B	4	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	0.60	---	500	LIM	> 999	✓	0.80	18.4	✓	---
2 L1	Lighting - Pool Table	D	B	4	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	0.51	---	500	LIM	> 999	✓	0.71	14.9	✓	---
2 L2	Lighting - Cinema	D	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.89	---	500	LIM	> 999	✓	1.09	18.5	✓	---
2 L3	Lighting - Shower Steam Room	D	B	4	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	19.5	✓	---
3 L1	Lighting - Communal Area	D	B	14	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	1.48	---	500	LIM	> 999	✓	1.68	18.6	✓	---
3 L2	Lighting - Back of House	D	B	4	1.5	1.0	0.4	61009	C	10	10	2.19	61009-C	A	30	10	---	---	---	0.77	---	500	LIM	> 999	✓	0.97	20.2	✓	---
3 L3	Lighting - Seating Area & Staircase	D	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.16	---	500	LIM	> 999	✓	1.36	16.7	✓	---
4 L1	Lighting - Communal Area	D	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.99	---	500	LIM	> 999	✓	1.19	18.3	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 24/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Basement Level DB** Location: Basement Level, Sauna Area, Electrical Cupboard Supplied from: MPB, 4TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Lighting - Mains Cupboard	D	B	2	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.34	---	500	LIM	> 999	✓	0.54	---	---	---
4 L3	Sockets - Meeting Room 1	D	B	8	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	1.18	---	500	> 999	> 999	✓	1.38	18.0	✓	---
5 L1	Sockets - Lounge	D	B	6	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.31	---	500	> 999	> 999	✓	0.51	18.6	✓	---
5 L2	Sockets - Laundry	D	B	2	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.45	---	500	> 999	> 999	✓	0.65	15.3	✓	---
5 L3	Sockets - Gym 1	D	B	4	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.34	---	500	> 999	> 999	✓	0.54	18.5	✓	---
6 L1	Sockets - Gym 2	D	B	4	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	1.04	---	500	> 999	> 999	✓	1.24	14.0	✓	---
6 L2	Sockets - Cinema	D	B	6	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.60	---	500	> 999	> 999	✓	0.80	14.1	✓	---
6 L3	Sockets - Meeting Rooms 2	D	B	6	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.60	---	500	> 999	> 999	✓	1.38	13.7	✓	---
7 L1	Comms	D	B	2	2.5	1.5	0.4	60898	C	16	6	1.37	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.55	---	---	---
7 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7 L3	Sockets - Communal Area	D	B	8	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.57	---	500	> 999	> 999	✓	0.77	17.8	✓	---
8 L1	Sockets - General Spa	D	B	4	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.32	---	500	> 999	> 999	✓	0.52	14.8	✓	---
8 L2	Heated Bed 1	D	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	18.6	✓	---
8 L3	Heated Bed 1	D	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	18.8	✓	---
9 L1	Sockets - Managers Office 1	D	B	6	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.61	18	✓	---
9 L2	Sockets - Managers Office 2	D	B	6	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.41	---	500	> 999	> 999	✓	0.58	16.8	✓	---
9 L3	Laundry 1	D	B	1	6	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	---	---	---	0.26	---	500	> 999	> 999	✓	0.46	14.6	✓	---
10 L1	Laundry 2	D	B	1	6	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	---	---	---	0.29	---	500	> 999	> 999	✓	0.49	18.9	✓	---
10 L2	Laundry 3	D	B	1	6	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	---	---	---	0.32	---	500	> 999	> 999	✓	0.52	17.8	✓	---
10 L3	Laundry 4	D	B	1	6	2.5	0.4	61009	B	32	10	1.37	61009-B	A	30	32	---	---	---	0.37	---	500	> 999	> 999	✓	0.57	18.0	✓	---
11 L1	Fire Shutter	D	B	2	2.5	1.5	0.4	60898	C	16	6	1.37	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.49	---	---	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Basement Level DB** Location: Basement Level, Sauna Area, Electrical Cupboard Supplied from: MPB, 4TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L2	Staff Room DB	D	B	1	10	4	0.4	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.28	14.4	✓	---
11 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
12 TP	Sauna	D	B	2	4	4	0.4	60898	B	20	10	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.31	---	---	---
13 TP	Steam	D	B	2	4	4	0.4	60898	B	20	10	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.34	---	---	---
14 L1	Door Access	D	B	2	2.5	1.5	0.4	60898	C	10	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.36	---	---	---
14 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L2	Aromados Spur	D	B	1	2.5	1.5	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.20	---	500	> 999	> 999	✓	0.40	18.5	✓	---
15 L3	Meters	D	B	1	2.5	2.5	0.4	60898	C	6	10	3.64	---	---	---	---	---	---	---	LIM	---	500	> 999	> 999	LIM	LIM	---	---	---
16 TP	Meters	D	B	1	2.5	2.5	0.4	60898	C	6	10	3.64	---	---	---	---	---	---	---	LIM	---	500	> 999	> 999	LIM	LIM	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **Staff Room DB** | Location: Staff Kitchen | Supplied from: Basement DB - 11L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.28 Ω | Ipf at DB: 0.824kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Microwave	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.34	---	---	---			
2	Kitchen Sockets	A	C	3	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.40	---	---	---			
3	Hob	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.46	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.44	---	---	---			
5	Fridge	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.37	---	---	---			
6	Lights & Contactor	A	C	3	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.67	---	---	---			
7	Spur Store Room	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.51	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
10	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Staff Room DB** Location: Staff Kitchen Supplied from: Basement DB - 11L2

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
11	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
12	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
13	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
14	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DISTRIBUTION BOARD DETAILS

DB reference: **Ground Floor Sub DB** | Location: Ground Floor, Electrical Riser | Supplied from: MPB - 4TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: B | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.12 Ω | Ipf at DB: 6.8 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Reception DB	A	B	1	10	4	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.	---	500	> 999	> 999	✓	0.	18.4	✓	---
1 L2	Near Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.06	---	500	> 999	> 999	✓	0.18	18.3	✓	---
1 L3	Far Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.22	---	500	> 999	> 999	✓	0.34	17.9	✓	---
2 L1	Room SC-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.34	18.3	✓	---
2 L2	Room SC-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.30	---	500	> 999	> 999	✓	0.42	18.2	✓	---
2 L3	Room SC-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.36	---	500	> 999	> 999	✓	0.48	18.4	✓	---
3 L1	Room SC-1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.33	---	500	> 999	> 999	✓	0.45	18.4	✓	---
3 L2	Room SC-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.34	---	500	> 999	> 999	✓	0.46	18.3	✓	---
3 L3	Room 9 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.27	18.4	✓	---
4 L1	Room SC-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.33	---	500	> 999	> 999	✓	0.45	18.4	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 28/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Ground Floor Sub DB** | Location: Ground Floor, Electrical Riser | Supplied from: MPB - 4TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Room 10 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.32	---	500	> 999	> 999	✓	0.44	18.3	✓	---
4 L3	Room 11 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.33	18.2	✓	---
5 L1	Room 7 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.27	---	500	> 999	> 999	✓	0.39	16.9	✓	---
5 L2	Room 12 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.27	14.2	✓	---
5 L3	Room 8 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.27	---	500	> 999	> 999	✓	0.39	18.2	✓	---
6 L1	Room 13 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.30	---	500	> 999	> 999	✓	0.42	18.3	✓	---
6 L2	Room 5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.34	18.4	✓	---
6 L3	Room 14 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.31	---	500	> 999	> 999	✓	0.43	18.4	✓	---
7 L1	Room 6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.28	18.4	✓	---
7 L2	Room 15 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.31	---	500	> 999	> 999	✓	0.43	18.2	✓	---
7 L3	Room 4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.07	---	500	> 999	> 999	✓	0.19	18.3	✓	---
8 L1	Room 16 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.24	18.3	✓	---
8 L2	Room 3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.20	18.3	✓	---
8 L3	Room 1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.23	18.2	✓	---
9 L1	Room SH 6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.06	---	500	> 999	> 999	✓	0.18	18.3	✓	---
9 L2	Room 2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.26	18.3	✓	---
9 L3	Room SH 5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.04	---	500	> 999	> 999	✓	0.16	18.4	✓	---
10 L1	Room SH 1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.03	---	500	> 999	> 999	✓	0.15	18.3	✓	---
10 L2	Room SH 3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.05	---	500	> 999	> 999	✓	0.17	18.4	✓	---
10 L3	Room SH 2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.07	---	500	> 999	> 999	✓	0.19	18.3	✓	---
11 L1	Room SH 4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.06	---	500	> 999	> 999	✓	0.18	18.4	✓	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Ground Floor Sub DB** | Location: Ground Floor, Electrical Riser | Supplied from: MPB - 4TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L2	Cleaners Socket	A	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.49	18.5	✓	---
11 L3	Corridor Lights Near	A	B	15	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.27	---	500	LIM	> 999	✓	1.39	18.1	✓	---
12 L1	Corridor Lights Far	A	B	25	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.76	---	500	LIM	> 999	✓	1.88	17.9	✓	---
12 L2	End Corridor Stair Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	2.07	---	500	LIM	> 999	✓	2.21	17.2	✓	---
12 L3	Near Stair Lights	A	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.96	---	500	LIM	> 999	✓	1.08	14.0	✓	---
13 L1	Corridor EM Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.75	---	500	LIM	> 999	✓	0.87	14.3	✓	---
13 L2	Outside Lights 1	A	B	2	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	LIM	---	500	LIM	> 999	LIM	LIM	17.9	✓	---
13 L3	Outside Lights 2	A	B	2	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	LIM	---	500	LIM	> 999	LIM	LIM	18.6	✓	---
14 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 L2	Fire Shutter	A	B	2	2.5	1.5	0.4	60898	B	16	10	2.73	---	---	---	---	---	---	---	0.46	---	500	> 999	> 999	✓	0.58	---	---	---
14 L3	Door Access	A	B	2	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.17	---	---	---
15 L1	RHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.25	---	---	---
15 L2	LHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.28	---	---	---
15 L3	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.17	---	---	---
16 TP	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.04	---	500	> 999	> 999	✓	0.16	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **SH Near Kitchen DB** Location: Ground Floor, Redgrave Suite, SH Kitchen Supplied from: Ground Floor Sub DB - 1L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.18 Ω Ipf at DB: 1.27 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.40	---	---	---
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.24	---	---	---
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.32	---	---	---
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.18	---	---	---
5	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.44	---	---	---
6	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.30	---	---	---
7	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.33	---	---	---
8	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.28	---	---	---
9	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.67	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **SH Near Kitchen DB** Location: Ground Floor, Redgrave Suite, SH Kitchen Supplied from: Ground Floor Sub DB - 1L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 1 DB** Location: Ground Floor, Redgrave Suite, Room SH 1 Supplied from: Ground Floor Sub DB - 10L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.15 Ω Ipf at DB: 1.50 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.47	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.44	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.52	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature:  Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 1 DB** Location: Ground Floor, Redgrave Suite, Room SH 1 Supplied from: Ground Floor Sub DB - 10L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 2 DB** Location: Ground Floor, Redgrave Suite, Room SH 2 Supplied from: Ground Floor Sub DB - 10L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.19 Ω Ipf at DB: 1.18 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.27	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.44	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.40	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 2 DB** Location: Ground Floor, Redgrave Suite, Room SH 2 Supplied from: Ground Floor Sub DB - 10L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 3 DB** Location: Ground Floor, Redgrave Suite, Room SH 3 Supplied from: Ground Floor Sub DB - 10L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.17 Ω Ipf at DB: 1.33 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.60	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.38	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.30	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 3 DB** Location: Ground Floor, Redgrave Suite, Room SH 3 Supplied from: Ground Floor Sub DB - 10L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 4 DB** Location: Ground Floor, Redgrave Suite, Room SH 4 Supplied from: Ground Floor Sub DB - 11L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.18 Ω Ipf at DB: 1.21 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.44	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.33	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.39	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 4 DB** Location: Ground Floor, Redgrave Suite, Room SH 4 Supplied from: Ground Floor Sub DB - 11L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 5 DB** Location: Ground Floor, Redgrave Suite, Room SH 5 Supplied from: Ground Floor Sub DB - 9L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.16 Ω Ipf at DB: 1.47 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.52	---	500	> 999	> 999	✓	0.68	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.40	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.45	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 5 DB** Location: Ground Floor, Redgrave Suite, Room SH 5 Supplied from: Ground Floor Sub DB - 9L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SH 6 DB** Location: Ground Floor, Redgrave Suite, Room SH 6 Supplied from: Ground Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.18 Ω Ipf at DB: 1.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.67	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.39	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.45	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 28/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SH 6 DB** Location: Ground Floor, Redgrave Suite, Room SH 6 Supplied from: Ground Floor Sub DB - 9L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room 1 DB** | Location: Ground Floor, Room 1 | Supplied from: Ground Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.999kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.37	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.32	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.31	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.46	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.30	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.53	---	500	> 999	> 999	✓	0.76	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 28/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 2 DB** | Location: Ground Floor, Room 2 | Supplied from: Ground Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.26 Ω | Ipf at DB: 0.898kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.38	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.35	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.04	---	500	> 999	> 999	✓	0.30	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.42	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.54	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 28/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 3 DB**	Location:	Ground Floor, Room 3	Supplied from:	Ground Floor Sub DB - 9L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.20 Ω	Ipf at DB: 1.17 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.34	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.37	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.41	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.49	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.29	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.57	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	28/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 4 DB** | Location: Ground Floor, Room 4 | Supplied from: Ground Floor Sub DB - 7L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.19 Ω | Ipf at DB: 1.23 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.31	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.31	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.28	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.41	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.26	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.48	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 28/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 5 DB** | Location: Ground Floor, Room 5 | Supplied from: Ground Floor Sub DB - 6L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.34 Ω | Ipf at DB: 0.683kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.39	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.39	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.32	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.45	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.33	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.58	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 6 DB** | Location: Ground Floor, Room 6 | Supplied from: Ground Floor Sub DB - 7L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.28 Ω | Ipf at DB: 0.815kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.48	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.36	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.43	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.38	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.41	---	500	> 999	> 999	✓	0.69	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 7 DB** | Location: Ground Floor, Room 7 | Supplied from: Ground Floor Sub DB - 5L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.39 Ω | Ipf at DB: 0.589kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.52	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.50	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.48	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.50	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.48	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.78	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 8 DB** | Location: Ground Floor, Room 8 | Supplied from: Ground Floor Sub DB - 5L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.39 Ω | Ipf at DB: 0.596kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.56	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.49	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.52	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.48	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.77	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 9 DB** | Location: Ground Floor, Room 9 | Supplied from: Ground Floor Sub DB - 3L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.27 Ω | Ipf at DB: 0.847kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.42	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.56	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.56	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.47	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.61	---	500	> 999	> 999	✓	0.88	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 10 DB** | Location: Ground Floor, Room 10 | Supplied from: Ground Floor Sub DB - 4L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.44 Ω | Ipf at DB: 0.519kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.59	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.59	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.50	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.54	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.50	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.92	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 11 DB** | Location: Ground Floor, Room 11 | Supplied from: Ground Floor Sub DB - 4L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.33 Ω | Ipf at DB: 0.698kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.43	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.51	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.68	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.38	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.61	---	500	> 999	> 999	✓	0.94	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 12 DB** | Location: Ground Floor, Room 12 | Supplied from: Ground Floor Sub DB - 5L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.27 Ω | Ipf at DB: 0.859kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.49	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.47	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.42	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.41	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.55	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.48	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 13 DB** | Location: Ground Floor, Room 13 | Supplied from: Ground Floor Sub DB - 6L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.42 Ω | Ipf at DB: 0.551kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.65	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.53	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.52	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.58	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.54	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.46	---	500	> 999	> 999	✓	0.88	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 14 DB** | Location: Ground Floor, Room 14 | Supplied from: Ground Floor Sub DB - 6L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.43 Ω | Ipf at DB: 0.531kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.45	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.42	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.03	---	500	> 999	> 999	✓	0.45	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.52	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.50	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.48	---	500	> 999	> 999	✓	0.91	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 15 DB** | Location: Ground Floor, Room 15 | Supplied from: Ground Floor Sub DB - 7L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.43 Ω | Ipf at DB: 0.529kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.41	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.55	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.43	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.56	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.33	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.71	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 16 DB** | Location: Ground Floor, Room 16 | Supplied from: Ground Floor Sub DB - 8L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.945kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.39	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.30	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.33	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.63	---	500	> 999	> 999	✓	0.87	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **SC Far Kitchen DB** | Location: Ground Floor, Coe Suite, SC Kitchen | Supplied from: Ground Floor Sub DB - 1L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.34 Ω | Ipf at DB: 1.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.50	---	---	---
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.51	---	---	---
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.45	---	---	---
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.50	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.44	---	---	---
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.44	---	---	---
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.52	---	---	---
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.77	---	---	---
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.66	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **SC Far Kitchen DB** Location: Ground Floor, Coe Suite, SC Kitchen Supplied from: Ground Floor Sub DB - 1L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 1 DB** Location: Ground Floor, Coe Suite, Room SC 1 Supplied from: Ground Floor Sub DB - 3L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.45 Ω Ipf at DB: 0.509kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.67	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.57	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.70	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature:  Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 1 DB** Location: Ground Floor, Coe Suite, Room SC 1 Supplied from: Ground Floor Sub DB - 3L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 2 DB** Location: Ground Floor, Coe Suite, Room SC 2 Supplied from: Ground Floor Sub DB - 2L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.42 Ω Ipf at DB: 0.550kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS													
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2									
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.70	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.56	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.40	---	500	> 999	> 999	✓	0.82	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 2 DB** Location: Ground Floor, Coe Suite, Room SC 2 Supplied from: Ground Floor Sub DB - 2L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 3 DB** Location: Ground Floor, Coe Suite, Room SC 3 Supplied from: Ground Floor Sub DB - 2L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.34 Ω Ipf at DB: 0.667kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.56	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.61	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.72	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 3 DB** Location: Ground Floor, Coe Suite, Room SC 3 Supplied from: Ground Floor Sub DB - 2L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 4 DB** Location: Ground Floor, Coe Suite, Room SC 4 Supplied from: Ground Floor Sub DB - 2L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.48 Ω Ipf at DB: 0.480kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.70	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.77	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.41	---	500	> 999	> 999	✓	0.89	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature:  Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 4 DB** Location: Ground Floor, Coe Suite, Room SC 4 Supplied from: Ground Floor Sub DB - 2L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 5 DB** | Location: Ground Floor, Coe Suite, Room SC 5 | Supplied from: Ground Floor Sub DB - 3L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.46 Ω | Ipf at DB: 0.499kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.71	---	---	---			
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.59	---	---	---			
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.52	---	500	> 999	> 999	✓	0.98	---	---	---			
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 5 DB** Location: Ground Floor, Coe Suite, Room SC 5 Supplied from: Ground Floor Sub DB - 3L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room SC 6 DB** Location: Ground Floor, Coe Suite, Room SC 6 Supplied from: Ground Floor Sub DB - 4L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.45 Ω Ipf at DB: 0.512kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.60	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.72	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.62	---	500	> 999	> 999	✓	1.07	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room SC 6 DB** Location: Ground Floor, Coe Suite, Room SC 6 Supplied from: Ground Floor Sub DB - 4L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **1st Floor Sub DB** | Location: 1st Floor, Electrical Riser | Supplied from: MPB - 3TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: B | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.15 Ω | Ipf at DB: 5.98 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Near Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.02	---	500	> 999	> 999	✓	0.13	13.4	✓	---
1 L2	Far Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.20	---	500	> 999	> 999	✓	0.35	42.7	✓	---
1 L3	Room PR-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.36	18.0	✓	---
2 L1	Room PR-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.28	---	500	> 999	> 999	✓	0.43	18.4	✓	---
2 L2	Room PR-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.25	---	500	> 999	> 999	✓	0.40	15.1	✓	---
2 L3	Room PR-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.37	13.8	✓	---
3 L1	Room PR-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.33	18.3	✓	---
3 L2	Room PR 1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.26	---	500	> 999	> 999	✓	0.41	18.3	✓	---
3 L3	Room PR-7 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.35	18.4	✓	---
4 L1	Room 28 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.38	18.3	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **1st Floor Sub DB** | Location: 1st Floor, Electrical Riser | Supplied from: MPB - 3TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Room 29 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.38	18.3	✓	---
4 L3	Room 27 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.36	42.3	✓	---
5 L1	Room 30 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.37	18.3	✓	---
5 L2	Room 26 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.34	14.2	✓	---
5 L3	Room 31 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.36	15.7	✓	---
6 L1	Room 25 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.33	18.4	✓	---
6 L2	Room 32 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.35	46.9	✓	---
6 L3	Room 24 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.30	18.4	✓	---
7 L1	Room 33 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.30	18.4	✓	---
7 L2	Room 23 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.29	18.5	✓	---
7 L3	Room 34 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.30	45.7	✓	---
8 L1	Room 18 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.13	---	500	> 999	> 999	✓	0.28	18.3	✓	---
8 L2	Room 17 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.10	---	500	> 999	> 999	✓	0.25	18.3	✓	---
8 L3	Room 21 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.23	18.4	✓	---
9 L1	Room 22 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.06	---	500	> 999	> 999	✓	0.21	18.5	✓	---
9 L2	Room 20 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.07	---	500	> 999	> 999	✓	0.22	18.5	✓	---
9 L3	Room 19 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.04	---	500	> 999	> 999	✓	0.21	18.6	✓	---
10 L1	Room JS 6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.26	18.4	✓	---
10 L2	Room JS 1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.24	18.4	✓	---
10 L3	Room JS 5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.35	18.4	✓	---
11 L1	Room JS 2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.23	18.0	✓	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **1st Floor Sub DB** Location: 1st Floor, Electrical Riser Supplied from: MPB - 3TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L2	Room JS 4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.06	---	500	> 999	> 999	✓	0.21	18.4	✓	---
11 L3	Room JS 3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.04	---	500	> 999	> 999	✓	0.19	18.5	✓	---
12 L1	Cleaners Socket	A	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.49	18.5	✓	---
12 L2	Corridor Lights Near	A	B	15	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.76	---	500	LIM	> 999	✓	0.91	18.2	✓	---
12 L3	End Corridor Stair Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.30	---	500	LIM	> 999	✓	1.45	18.4	✓	---
13 L1	Corridor Lights Far	A	B	25	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.08	---	500	LIM	> 999	✓	1.23	18.1	✓	---
13 L2	Corridor EM Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.96	---	500	LIM	> 999	✓	1.11	15.1	✓	---
13 L3	Near Stair Lights	A	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.61	---	500	LIM	> 999	✓	0.76	18.4	✓	---
14 L1	Door Access	A	B	2	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.20	---	---	---
14 L2	RHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.28	---	---	---
14 L3	LHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.31	---	---	---
15 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L3	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---
16 TP	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **JS Near Kitchen DB** | Location: 1st Floor, Holmes Suite, JS Kitchen | Supplied from: 1st Floor Sub DB - 1L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.13 Ω | Ipf at DB: 1.81 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.50	---	---	---			
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.51	---	---	---			
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.25	---	---	---			
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.18	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.43	---	---	---			
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.44	---	---	---			
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	---	---	---			
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.41	---	---	---			
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.77	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **JS Near Kitchen DB** Location: 1st Floor, Holmes Suite, JS Kitchen Supplied from: 1st Floor Sub DB - 1L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 1 DB** | Location: 1st Floor, Holmes Suite, Room JS 1 | Supplied from: 1st Floor Sub DB - 10L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.953kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.32	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.47	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.62	---	500	> 999	> 999	✓	0.86	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 1 DB** Location: 1st Floor, Holmes Suite, Room JS 1 Supplied from: 1st Floor Sub DB - 10L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 2 DB** | Location: 1st Floor, Holmes Suite, Room JS 2 | Supplied from: 1st Floor Sub DB - 11L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.983kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.32	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.61	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 2 DB** Location: 1st Floor, Holmes Suite, Room JS 2 Supplied from: 1st Floor Sub DB - 11L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 3 DB** | Location: 1st Floor, Holmes Suite, Room JS 3 | Supplied from: 1st Floor Sub DB - 11L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.19 Ω | Ipf at DB: 1.24 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.36	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.56	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.61	---	500	> 999	> 999	✓	0.80	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 3 DB** Location: 1st Floor, Holmes Suite, Room JS 3 Supplied from: 1st Floor Sub DB - 11L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 4 DB** | Location: 1st Floor, Holmes Suite, Room JS 4 | Supplied from: 1st Floor Sub DB - 11L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.21 Ω | Ipf at DB: 1.13 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.34	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.55	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.57	---	500	> 999	> 999	✓	0.78	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 4 DB** Location: 1st Floor, Holmes Suite, Room JS 4 Supplied from: 1st Floor Sub DB - 11L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 5 DB** | Location: 1st Floor, Holmes Suite, Room JS 5 | Supplied from: 1st Floor Sub DB - 10L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.35 Ω | Ipf at DB: 0.619kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.35	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.78	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 5 DB** Location: 1st Floor, Holmes Suite, Room JS 5 Supplied from: 1st Floor Sub DB - 10L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room JS 6 DB** | Location: 1st Floor, Holmes Suite, Room JS 6 | Supplied from: 1st Floor Sub DB - 10L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.26 Ω | Ipf at DB: 0.898kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.47	---	---	---			
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.36	---	500	> 999	> 999	✓	0.62	---	---	---			
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.59	---	500	> 999	> 999	✓	0.85	---	---	---			
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room JS 6 DB** Location: 1st Floor, Holmes Suite, Room JS 6 Supplied from: 1st Floor Sub DB - 10L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 17 DB**	Location:	1st Floor, Room 17	Supplied from:	1st Floor Sub DB - 8L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.25 Ω	Ipf at DB: 0.920kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS | **TEST RESULT DETAILS**

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)	Continuity (Ω): Ring final circuit: r1 (line)	Continuity (Ω): Ring final circuit: rn (neutral)	Continuity (Ω): Ring final circuit: r2 (cpc)	Continuity (Ω): R1+R2 or R2: R1+R2	Continuity (Ω): R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.49	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.40	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.60	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.45	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.55	---	500	> 999	> 999	✓	0.80	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 18 DB** | Location: 1st Floor, Room 18 | Supplied from: 1st Floor Sub DB - 8L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.28 Ω | Ipf at DB: 0.822kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.39	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.30	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.30	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.53	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.37	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.44	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 19 DB**	Location:	1st Floor, Room 19	Supplied from:	1st Floor Sub DB - 9L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.21 Ω	Ipf at DB:	1.07 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.27	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.45	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.28	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.43	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.04	---	500	> 999	> 999	✓	0.25	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.68	---	500	> 999	> 999	✓	0.89	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 20 DB**	Location:	1st Floor, Room 20	Supplied from:	1st Floor Sub DB - 9L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.22 Ω	Ipf at DB: 1.05 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.33	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.27	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.30	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	1.13	---	500	> 999	> 999	✓	1.35	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.35	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	1.29	---	500	> 999	> 999	✓	1.51	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 21 DB** | Location: 1st Floor, Room 21 | Supplied from: 1st Floor Sub DB - 8L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.989kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.39	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.32	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.38	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.37	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.56	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 22 DB** | Location: 1st Floor, Room 22 | Supplied from: 1st Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.21 Ω | Ipf at DB: 1.11 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.38	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.34	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.50	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.53	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.29	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.39	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 23 DB** | Location: 1st Floor, Room 23 | Supplied from: 1st Floor Sub DB - 7L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.29 Ω | Ipf at DB: 0.802kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.41	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.44	---	500	> 999	> 999	✓	0.73	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.33	---	500	> 999	> 999	✓	0.52	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.56	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.44	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.78	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 24 DB**	Location:	1st Floor, Room 24	Supplied from:	1st Floor Sub DB - 6L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.30 Ω	Ipf at DB:	0.761kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.50	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.49	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.41	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.45	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.57	---	500	> 999	> 999	✓	0.87	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 25 DB**	Location:	1st Floor, Room 25	Supplied from:	1st Floor Sub DB - 6L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.33 Ω	Ipf at DB: 0.698kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS | **TEST RESULT DETAILS**

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)	Continuity (Ω): Ring final circuit: r1 (line)	Continuity (Ω): Ring final circuit: rn (neutral)	Continuity (Ω): Ring final circuit: r2 (cpc)	Continuity (Ω): R1+R2 or R2: R1+R2	Continuity (Ω): R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.50	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.48	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.42	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.58	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.47	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.71	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 26 DB** | Location: 1st Floor, Room 26 | Supplied from: 1st Floor Sub DB - 5L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.34 Ω | Ipf at DB: 0.657kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.50	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.49	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.40	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.64	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.41	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.63	---	500	> 999	> 999	✓	0.97	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 27 DB**	Location:	1st Floor, Room 27	Supplied from:	1st Floor Sub DB - 4L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.36 Ω	Ipf at DB: 0.646kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.59	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.71	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.48	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.59	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.52	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.79	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	30/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 28 DB**	Location:	1st Floor, Room 28	Supplied from:	1st Floor Sub DB - 4L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.38 Ω	Ipf at DB: 0.604kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.36	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.03	---	500	> 999	> 999	✓	0.31	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.62	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.39	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.52	---	500	> 999	> 999	✓	0.90	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 29 DB** | Location: 1st Floor, Room 29 | Supplied from: 1st Floor Sub DB - 4L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.38 Ω | Ipf at DB: 0.603kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.46	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.70	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.55	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.52	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.55	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.87	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 30 DB** | Location: 1st Floor, Room 30 | Supplied from: 1st Floor Sub DB - 5L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.37 Ω | Ipf at DB: 0.626kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.51	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.68	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.51	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.61	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.54	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.46	---	500	> 999	> 999	✓	0.83	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 31 DB** | Location: 1st Floor, Room 31 | Supplied from: 1st Floor Sub DB - 5L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.36 Ω | Ipf at DB: 0.616kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.42	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.50	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.37	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.55	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.43	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.64	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 32 DB** | Location: 1st Floor, Room 32 | Supplied from: 1st Floor Sub DB - 6L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.35 Ω | Ipf at DB: 0.782kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.51	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.50	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.41	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.45	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.42	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.64	---	500	> 999	> 999	✓	0.99	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 33 DB** | Location: 1st Floor, Room 33 | Supplied from: 1st Floor Sub DB - 7L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.30 Ω | Ipf at DB: 0.754kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.49	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.57	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.46	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.59	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.46	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.66	---	500	> 999	> 999	✓	0.96	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 34 DB**	Location:	1st Floor, Room 34	Supplied from:	1st Floor Sub DB - 7L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.30 Ω	Ipf at DB:	0.764kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.47	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.65	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.43	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.47	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.51	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.58	---	500	> 999	> 999	✓	0.88	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	29/08/2024

DISTRIBUTION BOARD DETAILS

DB reference: **PR Far Kitchen DB** | Location: Ground Floor, Phelps Suite, PR Kitchen | Supplied from: Ground Floor Sub DB - 1L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.35 Ω | Ipf at DB: 0.673kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD						
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.54	---	---	---						
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.53	---	---	---						
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.40	---	---	---						
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.43	---	---	---						
5	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.49	---	---	---						
6	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.40	---	---	---						
7	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.57	---	---	---						
8	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.65	---	---	---						
9	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.58	---	---	---						
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **PR Far Kitchen DB** Location: Ground Floor, Phelps Suite, PR Kitchen Supplied from: Ground Floor Sub DB - 1L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 1 DB** Location: 1st Floor, Phelps Suite, Room PR 1 Supplied from: 1st Floor Sub DB - 3L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.41 Ω Ipf at DB: 0.567kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.66	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.75	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 1 DB** Location: 1st Floor, Phelps Suite, Room PR 1 Supplied from: 1st Floor Sub DB - 3L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 2 DB** Location: 1st Floor, Phelps Suite, Room PR 2 Supplied from: 1st Floor Sub DB - 2L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.37 Ω Ipf at DB: 0.742kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.57	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.52	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.65	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 2 DB** Location: 1st Floor, Phelps Suite, Room PR 2 Supplied from: 1st Floor Sub DB - 2L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 3 DB** | Location: 1st Floor, Phelps Suite, Room PR 3 | Supplied from: 1st Floor Sub DB - 2L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.43 Ω | Ipf at DB: 0.557kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.65	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.55	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.77	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 3 DB** Location: 1st Floor, Phelps Suite, Room PR 3 Supplied from: 1st Floor Sub DB - 2L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 4 DB** | Location: 1st Floor, Phelps Suite, Room PR 4 | Supplied from: 1st Floor Sub DB - 1L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.36 Ω | Ipf at DB: 0.874kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.58	---	---	---			
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.46	---	---	---			
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.68	---	---	---			
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 4 DB** Location: 1st Floor, Phelps Suite, Room PR 4 Supplied from: 1st Floor Sub DB - 1L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 5 DB** Location: 1st Floor, Phelps Suite, Room PR 5 Supplied from: 1st Floor Sub DB - 2L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.40 Ω Ipf at DB: 0.663kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.54	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.52	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.41	---	500	> 999	> 999	✓	0.81	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 5 DB** Location: 1st Floor, Phelps Suite, Room PR 5 Supplied from: 1st Floor Sub DB - 2L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 6 DB** Location: 1st Floor, Phelps Suite, Room PR 6 Supplied from: 1st Floor Sub DB - 3L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.33 Ω Ipf at DB: 0.870kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.54	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.46	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.65	---	500	> 999	> 999	✓	0.98	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 6 DB** Location: 1st Floor, Phelps Suite, Room PR 6 Supplied from: 1st Floor Sub DB - 3L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room PR 7 DB** Location: 1st Floor, Phelps Suite, Room PR 7 Supplied from: 1st Floor Sub DB - 3L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.35 Ω Ipf at DB: 0.745kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.48	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.55	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.54	---	500	> 999	> 999	✓	0.89	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 29/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room PR 7 DB** Location: 1st Floor, Phelps Suite, Room PR 7 Supplied from: 1st Floor Sub DB - 3L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **2nd Floor Sub DB** | Location: 2nd Floor, Electrical Riser | Supplied from: MPB - 2TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: B | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.08 Ω | Ipf at DB: 7.08 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Near Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.02	---	500	> 999	> 999	✓	0.13	13.5	✓	---
1 L2	Far Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.24	---	500	> 999	> 999	✓	0.32	19.0	✓	---
1 L3	Room UB-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.38	---	500	> 999	> 999	✓	0.46	18.5	✓	---
2 L1	Room UB-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.24	18.4	✓	---
2 L2	Room UB-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.24	18.4	✓	---
2 L3	Room UB-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.17	---	500	> 999	> 999	✓	0.25	18.4	✓	---
3 L1	Room UB-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.29	18.4	✓	---
3 L2	Room UB-1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	18.3	✓	---
3 L3	Room UB-7 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.24	18.5	✓	---
4 L1	Room 46 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.26	18.4	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **2nd Floor Sub DB** Location: 2nd Floor, Electrical Riser Supplied from: MPB - 2TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Room 47 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.31	18.4	✓	---
4 L3	Room 45 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.28	---	500	> 999	> 999	✓	0.36	18.5	✓	---
5 L1	Room 48 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.29	14.6	✓	---
5 L2	Room 44 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.24	---	500	> 999	> 999	✓	0.32	14.0	✓	---
5 L3	Room 49 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.32	---	500	> 999	> 999	✓	0.40	18.4	✓	---
6 L1	Room 43 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.30	45.4	✓	---
6 L2	Room 50 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.26	44.9	✓	---
6 L3	Room 42 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.22	18.4	✓	---
7 L1	Room 51 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.26	18.4	✓	---
7 L2	Room 41 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.28	67.4	✓	---
7 L3	Room 52 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.31	18.5	✓	---
8 L1	Room 39 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.22	18.3	✓	---
8 L2	Room 35 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.27	---	500	> 999	> 999	✓	0.35	20.0	✓	---
8 L3	Room 38 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.31	18.5	✓	---
9 L1	Room 36 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	18.4	✓	---
9 L2	Room LH-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.17	18.3	✓	---
9 L3	Room 37 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.19	18.4	✓	---
10 L1	Room LH-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.18	18.5	✓	---
10 L2	Room LH-1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	18.5	✓	---
10 L3	Room LH-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.14	18.3	✓	---
11 L1	Room LH-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.14	18.5	✓	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **2nd Floor Sub DB** Location: 2nd Floor, Electrical Riser Supplied from: MPB - 2TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L2	Room 40 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.24	18.4	✓	---
11 L3	Room LH-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.04	---	500	> 999	> 999	✓	0.16	18.4	✓	---
12 L1	Cleaners Socket	A	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.49	18.4	✓	---
12 L2	Corridor Lights Near	A	B	15	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.12	---	500	LIM	> 999	✓	1.20	18.1	✓	---
12 L3	End Corridor Stair Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.78	---	500	LIM	> 999	✓	0.86	18.3	✓	---
13 L1	Corridor Lights Far	A	B	25	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.55	---	500	LIM	> 999	✓	1.63	18.1	✓	---
13 L2	Corridor EM Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.90	---	500	LIM	> 999	✓	0.98	15.1	✓	---
13 L3	Near Stair Lights	A	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.03	---	500	LIM	> 999	✓	1.11	18.3	✓	---
14 L1	Door Access	A	B	2	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.20	---	---	---
14 L2	LHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.31	---	---	---
14 L3	RHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.28	---	---	---
15 L1	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L3	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---
16 TP	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **LH Near Kitchen DB** Location: 2nd Floor, Peaty Suite, LH Kitchen Supplied from: 2nd Floor Sub DB - 1L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.10 Ω Ipf at DB: 2.32 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	---	---	---			
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.33	---	---	---			
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.45	---	500	> 999	> 999	✓	0.55	---	---	---			
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.48	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.40	---	---	---			
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.44	---	---	---			
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	---	---	---			
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.48	---	---	---			
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.67	---	500	> 999	> 999	✓	0.77	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **LH Near Kitchen DB** Location: 2nd Floor, Peaty Suite, LH Kitchen Supplied from: 2nd Floor Sub DB - 1L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 1 DB** Location: 2nd Floor, Peaty Suite, Room LH 1 Supplied from: 2nd Floor Sub DB - 10L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.17 Ω Ipf at DB: 1.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.32	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.49	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.63	---	500	> 999	> 999	✓	0.80	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 1 DB** Location: 2nd Floor, Peaty Suite, Room LH 1 Supplied from: 2nd Floor Sub DB - 10L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 2 DB** Location: 2nd Floor, Peaty Suite, Room LH 2 Supplied from: 2nd Floor Sub DB - 11L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.14 Ω Ipf at DB: 1.58 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.41	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.40	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.57	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 2 DB** Location: 2nd Floor, Peaty Suite, Room LH 2 Supplied from: 2nd Floor Sub DB - 11L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 3 DB** | Location: 2nd Floor, Peaty Suite, Room LH 3 | Supplied from: 2nd Floor Sub DB - 11L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.16 Ω | Ipf at DB: 1.42 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.37	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.48	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.50	---	500	> 999	> 999	✓	0.66	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 30/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 3 DB** Location: 2nd Floor, Peaty Suite, Room LH 3 Supplied from: 2nd Floor Sub DB - 11L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 4 DB** | Location: 2nd Floor, Peaty Suite, Room LH 4 | Supplied from: 2nd Floor Sub DB - 10L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.14 Ω | Ipf at DB: 1.62 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.42	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.40	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.54	---	500	> 999	> 999	✓	0.68	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 4 DB** Location: 2nd Floor, Peaty Suite, Room LH 4 Supplied from: 2nd Floor Sub DB - 10L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 5 DB** | Location: 2nd Floor, Peaty Suite, Room LH 5 | Supplied from: 2nd Floor Sub DB - 10L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.18 Ω | Ipf at DB: 1.29 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.53	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.36	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.70	---	500	> 999	> 999	✓	0.88	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 30/08/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 5 DB** Location: 2nd Floor, Peaty Suite, Room LH 5 Supplied from: 2nd Floor Sub DB - 10L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room LH 6 DB** Location: 2nd Floor, Peaty Suite, Room LH 6 Supplied from: 2nd Floor Sub DB - 9L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.17 Ω Ipf at DB: 1.34 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.41	---	500	> 999	> 999	✓	0.58	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.50	---	500	> 999	> 999	✓	0.67	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 30/08/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room LH 6 DB** Location: 2nd Floor, Peaty Suite, Room LH 6 Supplied from: 2nd Floor Sub DB - 9L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room 35 DB** | Location: 2nd Floor, Room 35 | Supplied from: 2nd Floor Sub DB - 8L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.39 Ω | Ipf at DB: 0.586kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.39	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.43	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.38	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.04	---	500	> 999	> 999	✓	0.43	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.37	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.34	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 36 DB** | Location: 2nd Floor, Room 36 | Supplied from: 2nd Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.17 Ω | Ipf at DB: 1.37 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.34	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.56	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.28	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.49	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.33	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.34	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 37 DB** | Location: 2nd Floor, Room 37 | Supplied from: 2nd Floor Sub DB - 9L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.19 Ω | Ipf at DB: 1.20 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.35	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.62	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.32	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.40	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.32	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.37	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 38 DB** | Location: 2nd Floor, Room 38 | Supplied from: 2nd Floor Sub DB - 8L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.31 Ω | Ipf at DB: 0.751kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.61	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.36	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.53	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.68	---	500	> 999	> 999	✓	0.89	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 39 DB** | Location: 2nd Floor, Room 39 | Supplied from: 2nd Floor Sub DB - 8L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.22 Ω | Ipf at DB: 1.06 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.41	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.61	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.30	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.44	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.38	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.74	---	500	> 999	> 999	✓	0.96	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 40 DB** | Location: 2nd Floor, Room 40 | Supplied from: 2nd Floor Sub DB - 11L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.944kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.40	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.51	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.39	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.40	---	500	> 999	> 999	✓	0.62	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.38	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.52	---	500	> 999	> 999	✓	0.76	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 41 DB** | Location: 2nd Floor, Room 41 | Supplied from: 2nd Floor Sub DB - 7L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.28 Ω | Ipf at DB: 0.831kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.46	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.66	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.43	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.51	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.46	---	500	> 999	> 999	✓	0.74	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 42 DB**	Location:	2nd Floor, Room 42	Supplied from:	2nd Floor Sub DB - 6L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.22 Ω	Ipf at DB: 1.03 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	rn (neutral)	r2 (cpc)	R1+R2 or R2: R1+R2	R2	Insulation resistance: Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.21	---	500	> 999	> 999	✓	0.43	---	---	---
2	---	---	---	0.19	---	500	> 999	> 999	✓	0.41	---	---	---
3	---	---	---	0.09	---	500	> 999	> 999	✓	0.31	---	---	---
4	---	---	---	0.15	---	500	> 999	> 999	✓	0.37	---	---	---
5	---	---	---	0.15	---	500	> 999	> 999	✓	0.37	---	---	---
6	---	---	---	0.10	---	500	> 999	> 999	✓	0.32	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 43 DB**	Location:	2nd Floor, Room 43	Supplied from:	2nd Floor Sub DB - 6L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.30 Ω	Ipf at DB: 0.772kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.42	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.45	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.46	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.53	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.44	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.60	---	500	> 999	> 999	✓	0.90	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 44 DB** | Location: 2nd Floor, Room 44 | Supplied from: 2nd Floor Sub DB - 5L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.32 Ω | Ipf at DB: 0.716kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.48	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.58	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.52	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.49	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.48	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.33	---	500	> 999	> 999	✓	0.65	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 45 DB** | Location: 2nd Floor, Room 45 | Supplied from: 2nd Floor Sub DB - 4L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.36 Ω | Ipf at DB: 0.639kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.54	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.29	---	500	> 999	> 999	✓	0.65	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.56	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.68	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.59	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.78	---	500	> 999	> 999	✓	1.14	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 46 DB** | Location: 2nd Floor, Room 46 | Supplied from: 2nd Floor Sub DB - 4L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.26 Ω | Ipf at DB: 0.873kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.44	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.43	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.40	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.34	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.03	---	500	> 999	> 999	✓	0.29	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	2.53	---	500	> 999	> 999	✓	2.79	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 47 DB**	Location:	2nd Floor, Room 47	Supplied from:	2nd Floor Sub DB - 4L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.31 Ω	Ipf at DB: 0.752kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.48	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.66	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.43	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.45	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.40	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 48 DB**	Location:	2nd Floor, Room 48	Supplied from:	2nd Floor Sub DB - 5L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.29 Ω	Ipf at DB: 0.789kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.46	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.55	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.63	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.39	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.67	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.40	---	500	> 999	> 999	✓	0.69	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 49 DB** | Location: 2nd Floor, Room 49 | Supplied from: 2nd Floor Sub DB - 5L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.40 Ω | Ipf at DB: 0.576kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.47	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.42	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.46	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.48	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.52	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 50 DB** | Location: 2nd Floor, Room 50 | Supplied from: 2nd Floor Sub DB - 6L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.26 Ω | Ipf at DB: 0.877kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.47	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.46	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.42	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.51	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.39	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	1.33	---	500	> 999	> 999	✓	1.59	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 51 DB**	Location:	2nd Floor, Room 51	Supplied from:	2nd Floor Sub DB - 7L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.26 Ω	Ipf at DB: 0.905kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.20	---	500	> 999	> 999	✓	0.47	---	---	---
2	---	---	---	0.41	---	500	> 999	> 999	✓	0.67	---	---	---
3	---	---	---	0.13	---	500	> 999	> 999	✓	0.39	---	---	---
4	---	---	---	0.17	---	500	> 999	> 999	✓	0.43	---	---	---
5	---	---	---	0.21	---	500	> 999	> 999	✓	0.47	---	---	---
6	---	---	---	0.58	---	500	> 999	> 999	✓	0.84	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 02/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 52 DB** | Location: 2nd Floor, Room 52 | Supplied from: 2nd Floor Sub DB - 7L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.31 Ω | Ipf at DB: 0.739kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.48	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.69	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.40	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.48	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.52	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.53	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **UB Far Kitchen DB** | Location: 2nd Floor, Bolt Suite, UB Kitchen | Supplied from: 2nd Floor Sub DB - 1L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.32 Ω | Ipf at DB: 0.716kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD						
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.57	---	---	---						
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.57	---	---	---						
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.54	---	---	---						
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.19	---	---	---						
5	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.60	---	---	---						
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.57	---	---	---						
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.40	---	---	---						
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.59	---	---	---						
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.46	---	---	---						
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.53	---	---	---						

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **UB Far Kitchen DB** Location: 2nd Floor, Bolt Suite, UB Kitchen Supplied from: 2nd Floor Sub DB - 1L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 1 DB** | Location: 2nd Floor, Bolt Suite, Room UB 1 | Supplied from: 2nd Floor Sub DB - 3L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.983kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.48	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.24	---	500	> 999	> 999	✓	0.47	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.53	---	500	> 999	> 999	✓	0.76	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 1 DB** Location: 2nd Floor, Bolt Suite, Room UB 1 Supplied from: 2nd Floor Sub DB - 3L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 2 DB** Location: 2nd Floor, Bolt Suite, Room UB 2 Supplied from: 2nd Floor Sub DB - 2L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.25 Ω Ipf at DB: 0.950kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.50	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.44	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.64	---	500	> 999	> 999	✓	0.89	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 2 DB** Location: 2nd Floor, Bolt Suite, Room UB 2 Supplied from: 2nd Floor Sub DB - 2L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 3 DB** | Location: 2nd Floor, Bolt Suite, Room UB 3 | Supplied from: 2nd Floor Sub DB - 2L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.966kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.50	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.43	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.58	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 3 DB** Location: 2nd Floor, Bolt Suite, Room UB 3 Supplied from: 2nd Floor Sub DB - 2L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 4 DB** | Location: 2nd Floor, Bolt Suite, Room UB 4 | Supplied from: 2nd Floor Sub DB - 1L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.46 Ω | Ipf at DB: 0.502kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.68	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.52	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.95	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 4 DB** Location: 2nd Floor, Bolt Suite, Room UB 4 Supplied from: 2nd Floor Sub DB - 1L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 5 DB** | Location: 2nd Floor, Bolt Suite, Room UB 5 | Supplied from: 2nd Floor Sub DB - 2L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.942kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.51	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.50	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.62	---	500	> 999	> 999	✓	0.86	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 5 DB** Location: 2nd Floor, Bolt Suite, Room UB 5 Supplied from: 2nd Floor Sub DB - 2L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 6 DB** Location: 2nd Floor, Bolt Suite, Room UB 6 Supplied from: 2nd Floor Sub DB - 3L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.29 Ω Ipf at DB: 0.800kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.51	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.63	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.48	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 6 DB** Location: 2nd Floor, Bolt Suite, Room UB 6 Supplied from: 2nd Floor Sub DB - 3L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room UB 7 DB** | Location: 2nd Floor, Bolt Suite, Room UB 7 | Supplied from: 2nd Floor Sub DB - 3L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.24 Ω | Ipf at DB: 0.950kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.54	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.55	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.68	---	500	> 999	> 999	✓	0.92	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room UB 7 DB** Location: 2nd Floor, Bolt Suite, Room UB 7 Supplied from: 2nd Floor Sub DB - 3L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **3rd Floor Sub DB** | Location: 3rd Floor, Electrical Riser | Supplied from: MPB - 1TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: B | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.08 Ω | Ipf at DB: 6.28 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Near Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.07	---	500	> 999	> 999	✓	0.15	89.3	✓	---
1 L2	Far Kitchen DB	A	B	1	16	6	5	61009	B	45	10	0.98	61009-B	A	30	45	---	---	---	0.26	---	500	> 999	> 999	✓	0.34	108	✓	---
1 L3	Room VH-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.26	18.4	✓	---
2 L1	Room VH-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.27	18.3	✓	---
2 L2	Room VH-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.31	18.3	✓	---
2 L3	Room VH-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.24	---	500	> 999	> 999	✓	0.32	18.4	✓	---
3 L1	Room VH-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.29	18.5	✓	---
3 L2	Room VH-1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.30	18.4	✓	---
3 L3	Room VH-7 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.30	18.5	✓	---
4 L1	Room 64 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.27	---	500	> 999	> 999	✓	0.35	13.5	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **3rd Floor Sub DB** Location: 3rd Floor, Electrical Riser Supplied from: MPB - 1TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Room 65 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.29	13.8	✓	---
4 L3	Room 63 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	14.6	✓	---
5 L1	Room 66 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.27	18.4	✓	---
5 L2	Room 62 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.17	---	500	> 999	> 999	✓	0.25	18.3	✓	---
5 L3	Room 67 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.33	---	500	> 999	> 999	✓	0.41	18.5	✓	---
6 L1	Room 61 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	18.4	✓	---
6 L2	Room 68 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.17	---	500	> 999	> 999	✓	0.25	18.5	✓	---
6 L3	Room 60 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.31	45.2	✓	---
7 L1	Room 69 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.25	---	500	> 999	> 999	✓	0.33	18.5	✓	---
7 L2	Room 59 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.27	18.5	✓	---
7 L3	Room 70 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	18.5	✓	---
8 L1	Room 58 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.13	---	500	> 999	> 999	✓	0.21	13.6	✓	---
8 L2	Room 53 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	18.4	✓	---
8 L3	Room 57 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	18.5	✓	---
9 L1	Room 54 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.22	18.5	✓	---
9 L2	Room 55 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	18.5	✓	---
9 L3	Room MF-6 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.17	18.4	✓	---
10 L1	Room 56 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.20	18.5	✓	---
10 L2	Room MF-1 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.16	18.4	✓	---
10 L3	Room MF-5 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.16	18.4	✓	---
11 L1	Room MF-2 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.10	---	500	> 999	> 999	✓	0.18	18.4	✓	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **3rd Floor Sub DB** Location: 3rd Floor, Electrical Riser Supplied from: MPB - 1TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11 L2	Room MF-4 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.20	18.4	✓	---
11 L3	Room MF-3 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.17	18.7	✓	---
12 L1	Cleaners Socket	A	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.49	18.5	✓	---
12 L2	Corridor Lights Near	A	B	15	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.88	---	500	LIM	> 999	✓	0.96	18.4	✓	---
12 L3	Near Corridor Stair Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.11	---	500	LIM	> 999	✓	1.19	18.1	✓	---
13 L1	Corridor Lights Far	A	B	25	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.69	---	500	LIM	> 999	✓	1.77	17.9	✓	---
13 L2	Corridor EM Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.61	---	500	LIM	> 999	✓	0.69	15.3	✓	---
13 L3	Far Stair Lights	A	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	LIM	---	500	LIM	> 999	LIM	LIM	FAULT	✘	---
14 L1	Lift	A	B	1	2.5	1.5	0.4	60947-2	B	20	10	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.23	---	---	---
14 L2	Door Access	A	B	2	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.20	---	---	---
14 L3	RHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.28	---	---	---
15 L1	LHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.31	---	---	---
15 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L3	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---
16 TP	CT Meter	A	B	1	1.5	1.0	0.4	60947-2	C	6	10	3.64	---	---	---	---	---	---	---	0.02	---	500	> 999	> 999	✓	0.17	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference: **MF Near Kitchen DB** Location: 3rd Floor, Farah Suite, MF Kitchen Supplied from: 3rd Floor Sub DB - 1L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.15 Ω Ipf at DB: 1.54 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.33	---	---	---			
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.38	---	---	---			
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.45	---	500	> 999	> 999	✓	0.60	---	---	---			
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.33	---	500	> 999	> 999	✓	0.48	---	---	---			
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.45	---	---	---			
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.38	---	500	> 999	> 999	✓	0.53	---	---	---			
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.35	---	---	---			
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.52	---	---	---			
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.60	---	500	> 999	> 999	✓	0.75	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **MF Near Kitchen DB** Location: 3rd Floor, Farah Suite, MF Kitchen Supplied from: 3rd Floor Sub DB - 1L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 1 DB** Location: 3rd Floor, Farah Suite, Room MF 1 Supplied from: 3rd Floor Sub DB - 10L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.16 Ω Ipf at DB: 1.44 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.31	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.36	---	500	> 999	> 999	✓	0.52	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.70	---	500	> 999	> 999	✓	0.86	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 1 DB** Location: 3rd Floor, Farah Suite, Room MF 1 Supplied from: 3rd Floor Sub DB - 10L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 2 DB** Location: 3rd Floor, Farah Suite, Room MF 2 Supplied from: 3rd Floor Sub DB - 11L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.18 Ω Ipf at DB: 1.21 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.43	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.30	---	500	> 999	> 999	✓	0.48	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.76	---	500	> 999	> 999	✓	0.94	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 2 DB** Location: 3rd Floor, Farah Suite, Room MF 2 Supplied from: 3rd Floor Sub DB - 11L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 3 DB** Location: 3rd Floor, Farah Suite, Room MF 3 Supplied from: 3rd Floor Sub DB - 11L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.17 Ω Ipf at DB: 1.30 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.32	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.54	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.50	---	500	> 999	> 999	✓	0.67	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 3 DB** Location: 3rd Floor, Farah Suite, Room MF 3 Supplied from: 3rd Floor Sub DB - 11L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 4 DB** Location: 3rd Floor, Farah Suite, Room MF 4 Supplied from: 3rd Floor Sub DB - 11L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.20 Ω Ipf at DB: 1.04 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.54	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.43	---	500	> 999	> 999	✓	0.63	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.52	---	500	> 999	> 999	✓	0.72	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 4 DB** Location: 3rd Floor, Farah Suite, Room MF 4 Supplied from: 3rd Floor Sub DB - 11L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 5 DB** | Location: 3rd Floor, Farah Suite, Room MF 5 | Supplied from: 3rd Floor Sub DB - 10L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.16 Ω | Ipf at DB: 1.40 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.31	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.33	---	500	> 999	> 999	✓	0.49	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.66	---	500	> 999	> 999	✓	0.82	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 5 DB** Location: 3rd Floor, Farah Suite, Room MF 5 Supplied from: 3rd Floor Sub DB - 10L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room MF 6 DB** Location: 3rd Floor, Farah Suite, Room MF 6 Supplied from: 3rd Floor Sub DB - 9L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.17 Ω Ipf at DB: 1.35 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.30	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.45	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.70	---	500	> 999	> 999	✓	0.87	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 02/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room MF 6 DB** Location: 3rd Floor, Farah Suite, Room MF 6 Supplied from: 3rd Floor Sub DB - 9L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room 53 DB** | Location: 3rd Floor, Room 53 | Supplied from: 3rd Floor Sub DB - 8L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.958kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.35	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.48	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.28	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.32	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.53	---	500	> 999	> 999	✓	0.76	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 54 DB** | Location: 3rd Floor, Room 54 | Supplied from: 3rd Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.22 Ω | Ipf at DB: 1.06 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.38	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.39	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.34	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.48	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.37	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.65	---	500	> 999	> 999	✓	0.87	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 55 DB**	Location:	3rd Floor, Room 55	Supplied from:	3rd Floor Sub DB - 9L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.17 Ω	Ipf at DB:	1.38 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.34	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.49	---	500	> 999	> 999	✓	0.66	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.27	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.36	---	500	> 999	> 999	✓	0.53	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.32	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.60	---	500	> 999	> 999	✓	0.77	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 56 DB**	Location:	3rd Floor, Room 56	Supplied from:	3rd Floor Sub DB - 10L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.20 Ω	Ipf at DB:	1.18 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.34	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.50	---	500	> 999	> 999	✓	0.70	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.32	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.32	---	500	> 999	> 999	✓	0.53	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.33	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.66	---	500	> 999	> 999	✓	0.86	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 57 DB**	Location:	3rd Floor, Room 57	Supplied from:	3rd Floor Sub DB - 8L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.17 Ω	Ipf at DB:	1.33 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.34	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.30	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.28	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.48	---	500	> 999	> 999	✓	0.65	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.30	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	2.70	---	500	> 999	> 999	✓	2.86	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 58 DB**	Location:	3rd Floor, Room 58	Supplied from:	3rd Floor Sub DB - 8L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.21 Ω	Ipf at DB: 1.11 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.37	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.43	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.33	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.49	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.34	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.59	---	500	> 999	> 999	✓	0.80	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 59 DB**	Location:	3rd Floor, Room 59	Supplied from:	3rd Floor Sub DB - 7L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.27 Ω	Ipf at DB: 0.851kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	rn (neutral)	r2 (cpc)	R1+R2 or R2: R1+R2	R2	Insulation resistance: Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.13	---	500	> 999	> 999	✓	0.40	---	---	---
2	---	---	---	0.09	---	500	> 999	> 999	✓	0.36	---	---	---
3	---	---	---	0.13	---	500	> 999	> 999	✓	0.40	---	---	---
4	---	---	---	0.17	---	500	> 999	> 999	✓	0.44	---	---	---
5	---	---	---	0.10	---	500	> 999	> 999	✓	0.37	---	---	---
6	---	---	---	0.62	---	500	> 999	> 999	✓	0.89	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 60 DB**	Location:	3rd Floor, Room 60	Supplied from:	3rd Floor Sub DB - 6L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.31 Ω	Ipf at DB: 0.751kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.27	---	500	> 999	> 999	✓	0.58	---	---	---
2	---	---	---	0.15	---	500	> 999	> 999	✓	0.46	---	---	---
3	---	---	---	0.15	---	500	> 999	> 999	✓	0.46	---	---	---
4	---	---	---	0.23	---	500	> 999	> 999	✓	0.54	---	---	---
5	---	---	---	0.14	---	500	> 999	> 999	✓	0.45	---	---	---
6	---	---	---	0.90	---	500	> 999	> 999	✓	1.21	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 61 DB**	Location:	3rd Floor, Room 61	Supplied from:	3rd Floor Sub DB - 6L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 1.02 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.14	---	500	> 999	> 999	✓	0.37	---	---	---
2	---	---	---	0.06	---	500	> 999	> 999	✓	0.29	---	---	---
3	---	---	---	0.14	---	500	> 999	> 999	✓	0.37	---	---	---
4	---	---	---	0.42	---	500	> 999	> 999	✓	0.65	---	---	---
5	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	---	---	---	1.64	---	500	> 999	> 999	✓	1.87	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 62 DB** | Location: 3rd Floor, Room 62 | Supplied from: 3rd Floor Sub DB - 5L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.21 Ω | Ipf at DB: 1.11 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.41	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.37	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.62	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.41	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.60	---	500	> 999	> 999	✓	0.85	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 63 DB**	Location:	3rd Floor, Room 63	Supplied from:	3rd Floor Sub DB - 4L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 1.01 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.22	---	500	> 999	> 999	✓	0.45	---	---	---
2	---	---	---	0.09	---	500	> 999	> 999	✓	0.32	---	---	---
3	---	---	---	0.14	---	500	> 999	> 999	✓	0.37	---	---	---
4	---	---	---	0.34	---	500	> 999	> 999	✓	0.57	---	---	---
5	---	---	---	0.11	---	500	> 999	> 999	✓	0.34	---	---	---
6	---	---	---	1.20	---	500	> 999	> 999	✓	1.43	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 64 DB** | Location: 3rd Floor, Room 64 | Supplied from: 3rd Floor Sub DB - 4L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.35 Ω | Ipf at DB: 0.655kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.54	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.48	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.66	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.48	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	2.29	---	500	> 999	> 999	✓	2.64	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 65 DB**	Location:	3rd Floor, Room 65	Supplied from:	3rd Floor Sub DB - 4L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.29 Ω	Ipf at DB: 0.785kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.43	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.33	---	500	> 999	> 999	✓	0.62	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.41	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.51	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.45	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	1.28	---	500	> 999	> 999	✓	1.57	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 66 DB**	Location:	3rd Floor, Room 66	Supplied from:	3rd Floor Sub DB - 5L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.27 Ω	Ipf at DB: 0.855kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.20	---	500	> 999	> 999	✓	0.45	---	---	---
2	---	---	---	0.21	---	500	> 999	> 999	✓	0.48	---	---	---
3	---	---	---	0.15	---	500	> 999	> 999	✓	0.42	---	---	---
4	---	---	---	0.18	---	500	> 999	> 999	✓	0.45	---	---	---
5	---	---	---	0.11	---	500	> 999	> 999	✓	0.38	---	---	---
6	---	---	---	0.72	---	500	> 999	> 999	✓	0.99	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 67 DB**	Location:	3rd Floor, Room 67	Supplied from:	3rd Floor Sub DB - 5L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.41 Ω	Ipf at DB: 0.557kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.05	---	500	> 999	> 999	✓	0.46	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.53	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.10	---	500	> 999	> 999	✓	0.51	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.49	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.50	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.58	---	500	> 999	> 999	✓	0.98	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 68 DB**	Location:	3rd Floor, Room 68	Supplied from:	3rd Floor Sub DB - 6L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.25 Ω	Ipf at DB: 0.903kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	rn (neutral)	r2 (cpc)	R1+R2 or R2: R1+R2	R2	Insulation resistance: Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.20	---	500	> 999	> 999	✓	0.43	---	---	---
2	---	---	---	0.34	---	500	> 999	> 999	✓	0.59	---	---	---
3	---	---	---	0.16	---	500	> 999	> 999	✓	0.41	---	---	---
4	---	---	---	0.34	---	500	> 999	> 999	✓	0.59	---	---	---
5	---	---	---	0.11	---	500	> 999	> 999	✓	0.36	---	---	---
6	---	---	---	0.69	---	500	> 999	> 999	✓	0.94	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 69 DB**	Location:	3rd Floor, Room 69	Supplied from:	3rd Floor Sub DB - 7L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.33 Ω	Ipf at DB: 0.696kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.51	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.60	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.48	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.65	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.51	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	1.40	---	500	> 999	> 999	✓	1.73	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 70 DB** | Location: 3rd Floor, Room 70 | Supplied from: 3rd Floor Sub DB - 7L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **VH Far Kitchen DB** Location: 3rd Floor, Christie Suite, VH Kitchen Supplied from: 3rd Floor Sub DB - 1L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.34 Ω Ipf at DB: 0.698kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven 1	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.12	---	500	> 999	> 999	✓	0.46	---	---	---				
2	Oven 2	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.11	---	500	> 999	> 999	✓	0.45	---	---	---				
3	Kitchen Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.56	---	---	---				
4	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.41	---	---	---				
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
6	Cleaners Socket	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.56	---	---	---				
7	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.50	---	---	---				
8	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.34	---	---	---				
9	TV	A	C	3	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.28	---	500	> 999	> 999	✓	0.62	---	---	---				
10	Lights & Contactor	A	C	10	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.69	---	500	> 999	> 999	✓	1.03	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **VH Far Kitchen DB** Location: 3rd Floor, Christie Suite, VH Kitchen Supplied from: 3rd Floor Sub DB - 1L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 1 DB** Location: 3rd Floor, Christie Suite, Room VH 1 Supplied from: 3rd Floor Sub DB - 3L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.30 Ω Ipf at DB: 0.865kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room UB-7 DB	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.69	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.50	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.56	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 1 DB** Location: 3rd Floor, Christie Suite, Room VH 1 Supplied from: 3rd Floor Sub DB - 3L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 2 DB** Location: 3rd Floor, Christie Suite, Room VH 2 Supplied from: 3rd Floor Sub DB - 2L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.32 Ω Ipf at DB: 0.780kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.01	---	500	> 999	> 999	✓	0.33	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.58	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.46	---	500	> 999	> 999	✓	0.78	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 2 DB** Location: 3rd Floor, Christie Suite, Room VH 2 Supplied from: 3rd Floor Sub DB - 2L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 3 DB** Location: 3rd Floor, Christie Suite, Room VH 3 Supplied from: 3rd Floor Sub DB - 2L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.27 Ω Ipf at DB: 0.984kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.06	---	500	> 999	> 999	✓	0.33	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.50	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.72	---	500	> 999	> 999	✓	0.99	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 3 DB** Location: 3rd Floor, Christie Suite, Room VH 3 Supplied from: 3rd Floor Sub DB - 2L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 4 DB** Location: 3rd Floor, Christie Suite, Room VH 4 Supplied from: 3rd Floor Sub DB - 1L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.26 Ω Ipf at DB: 0.988kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.33	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.20	---	500	> 999	> 999	✓	0.46	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.67	---	500	> 999	> 999	✓	0.93	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 4 DB** Location: 3rd Floor, Christie Suite, Room VH 4 Supplied from: 3rd Floor Sub DB - 1L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 5 DB** Location: 3rd Floor, Christie Suite, Room VH 5 Supplied from: 3rd Floor Sub DB - 2L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.31 Ω Ipf at DB: 0.876kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.07	---	500	> 999	> 999	✓	0.38	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.34	---	500	> 999	> 999	✓	0.65	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.77	---	500	> 999	> 999	✓	1.08	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 5 DB** Location: 3rd Floor, Christie Suite, Room VH 5 Supplied from: 3rd Floor Sub DB - 2L2

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 6 DB** Location: 3rd Floor, Christie Suite, Room VH 6 Supplied from: 3rd Floor Sub DB - 3L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.19 Ω Ipf at DB: 1.14 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																	TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.48	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.50	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.70	---	500	> 999	> 999	✓	0.99	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 6 DB** Location: 3rd Floor, Christie Suite, Room VH 6 Supplied from: 3rd Floor Sub DB - 3L1

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **Room VH 7 DB** Location: 3rd Floor, Christie Suite, Room VH 7 Supplied from: 3rd Floor Sub DB - 3L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO Type: B Rating/Setting: 40 A No of phases: 1

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

Confirmation of supply polarity ✓ Confirmation of phase sequence N/A Zs at DB: 0.19 Ω Ipf at DB: 1.14 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS														
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.53	---	---	---
2	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.37	---	500	> 999	> 999	✓	0.67	---	---	---
3	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.96	---	500	> 999	> 999	✓	1.26	---	---	---
4	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
5	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
6	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Contactor	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 Insulation resistance: --- Continuity: ---

Earth electrode resistance: --- Earth fault loop impedance: --- RCD: ---

TESTED BY

Name: Martin Mckeown Position: Electrician Signature: M. McKeown Date: 03/09/2024

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **Room VH 7 DB** Location: 3rd Floor, Christie Suite, Room VH 7 Supplied from: 3rd Floor Sub DB - 3L3

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

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

DISTRIBUTION BOARD DETAILS

DB reference: **4th Floor Sub DB** | Location: 4th Floor, Electrical Riser | Supplied from: MPB - 8TP

Distribution circuit OCPD: BS (EN): 60947-2 MCCB | Type: B | Rating/Setting: 100 A | No of phases: 3

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence ✓ | Zs at DB: 0.10 Ω | Ipf at DB: 4.78 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	Room 71 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.09	---	500	> 999	> 999	✓	0.19	18.5	✓	---
1 L2	Room 72 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.25	18.5	✓	---
1 L3	Room 73 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.22	18.5	✓	---
2 L1	Room 74 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.29	18.5	✓	---
2 L2	Room 75 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	18.5	✓	---
2 L3	Room 76 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.22	18.5	✓	---
3 L1	Room 77 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.31	18.5	✓	---
3 L2	Room 78 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.24	---	500	> 999	> 999	✓	0.34	18.5	✓	---
3 L3	Room 79 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.26	18.5	✓	---
4 L1	Room 80 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	13.5	✓	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **4th Floor Sub DB** | Location: 4th Floor, Electrical Riser | Supplied from: MPB - 8TP

CIRCUIT DETAILS																	TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Z_s	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
4 L2	Room 81 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.14	---	500	> 999	> 999	✓	0.24	13.8	✓	---
4 L3	Room 82 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.08	---	500	> 999	> 999	✓	0.18	14.6	✓	---
5 L1	Room 83 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.10	---	500	> 999	> 999	✓	0.20	18.4	✓	---
5 L2	Room 84 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.19	---	500	> 999	> 999	✓	0.29	18.3	✓	---
5 L3	Room 85 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.32	18.5	✓	---
6 L1	Room 86 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.21	---	500	> 999	> 999	✓	0.31	18.4	✓	---
6 L2	Room 87 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.25	---	500	> 999	> 999	✓	0.35	18.5	✓	---
6 L3	Room 88 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.13	---	500	> 999	> 999	✓	0.23	45.2	✓	---
7 L1	Room 89 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.07	---	500	> 999	> 999	✓	0.17	18.5	✓	---
7 L2	Room 90 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.25	18.5	✓	---
7 L3	Room 91 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.30	18.5	✓	---
8 L1	Room 92 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.33	13.6	✓	---
8 L2	Room 93 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	18.4	✓	---
8 L3	Room 94 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.15	---	500	> 999	> 999	✓	0.25	18.5	✓	---
9 L1	Room 95 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.21	18.5	✓	---
9 L2	Room 96 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.24	---	500	> 999	> 999	✓	0.34	18.5	✓	---
9 L3	Room 97 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.22	---	500	> 999	> 999	✓	0.32	18.5	✓	---
10 L1	Room 98 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.23	---	500	> 999	> 999	✓	0.33	18.5	✓	---
10 L2	Room 99 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.16	---	500	> 999	> 999	✓	0.26	18.5	✓	---
10 L3	Room 100 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.20	---	500	> 999	> 999	✓	0.30	18.5	✓	---
11 L1	Room 101 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.13	---	500	> 999	> 999	✓	0.23	18.5	✓	---

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

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

DB reference: **4th Floor Sub DB** | Location: 4th Floor, Electrical Riser | Supplied from: MPB - 8TP

Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm2)	cpc (mm2)	Max disconnect time permitted by BS7671 (s)	OCPD BS (EN)	OCPD Type	OCPD Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	RCD BS (EN)	RCD Type	Rated operating current (mA)	RCD Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Zs Maximum measured (Ω)	RCD Disconnection time (ms)	RCD Test button operation (tick)	AFDD Manual test button operation (tick)
11 L2	Room 102 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.11	---	500	> 999	> 999	✓	0.21	18.5	✓	---
11 L3	Room 103 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	18.5	✓	---
12 L1	Room 104 DB	A	B	1	10	4	5	61009	B	40	10	1.09	61009-B	A	30	40	---	---	---	0.12	---	500	> 999	> 999	✓	0.32	18.5	✓	---
12 L2	Cleaners Socket	A	B	1	2.5	1.5	0.4	61009	B	20	10	2.19	61009-B	A	30	20	---	---	---	0.37	---	500	> 999	> 999	✓	0.49	18.5	✓	---
12 L3	Corridor Lights Near	A	B	15	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.80	---	500	LIM	> 999	✓	0.90	18.4	✓	---
13 L1	Corridor Lights Far	A	B	25	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.14	---	500	LIM	> 999	✓	1.24	17.9	✓	---
13 L2	Corridor EM Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	0.69	---	500	LIM	> 999	✓	0.79	15.3	✓	---
13 L3	RHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.18	---	500	> 999	> 999	✓	0.28	---	---	---
14 L1	LHS Spur	A	B	1	2.5	1.5	0.4	60947-2	C	10	10	2.19	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.31	---	---	---
14 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 L3	Far Stair Lights	A	B	10	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.70	---	500	LIM	> 999	✓	1.80	18.0	✓	---
15 L1	Near Stair Lights	A	B	8	1.5	1.0	0.4	61009	B	10	10	4.37	61009-B	A	30	10	---	---	---	1.07	---	500	LIM	> 999	✓	1.17	18.1	✓	---
15 L2	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 L3	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
16 TP	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 71 DB**	Location:	4th Floor, Room 71	Supplied from:	4th Floor Sub DB - 1L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.19 Ω	Ipf at DB: 1.21 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.38	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.39	---	500	> 999	> 999	✓	0.58	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.14	---	500	> 999	> 999	✓	0.33	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.44	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.21	---	500	> 999	> 999	✓	0.39	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.41	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 72 DB**	Location:	4th Floor, Room 72	Supplied from:	4th Floor Sub DB - 1L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.25 Ω	Ipf at DB: 0.932kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.15	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.23	---	500	> 999	> 999	✓	0.58	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.43	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.25	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.09	---	500	> 999	> 999	✓	0.34	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.19	---	500	> 999	> 999	✓	0.43	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 73 DB** | Location: 4th Floor, Room 73 | Supplied from: 4th Floor Sub DB - 1L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.22 Ω | Ipf at DB: 1.03 kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.49	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.26	---	500	> 999	> 999	✓	0.48	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.35	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.35	---	500	> 999	> 999	✓	0.57	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.08	---	500	> 999	> 999	✓	0.30	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.22	---	500	> 999	> 999	✓	0.44	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 74 DB**	Location:	4th Floor, Room 74	Supplied from:	4th Floor Sub DB - 2L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.29 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 75 DB**	Location:	4th Floor, Room 75	Supplied from:	4th Floor Sub DB - 2L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	LIM Ω	Ipf at DB: LIM kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	LIM	---	500	LIM	LIM	LIM	LIM	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 76 DB** | Location: 4th Floor, Room 76 | Supplied from: 4th Floor Sub DB - 2L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.22 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 77 DB**	Location:	4th Floor, Room 77	Supplied from:	4th Floor Sub DB - 3L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.31 Ω	Ipf at DB: 0.765kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS

Circuit number	Circuit description	Conductor details: Type of wiring	Conductor details: Reference method	Conductor details: Number of points served	Conductor details: Number and size: Live (mm²)	Conductor details: Number and size: cpc (mm²)	Max disconnect time permitted by BS7671 (s)	Overcurrent protective device: BS (EN)	Overcurrent protective device: Type	Overcurrent protective device: Rating (A)	Overcurrent protective device: Breaking capacity (kA)	Overcurrent protective device: Maximum permitted Zs (Ω)	RCD: BS (EN)	RCD: Type	RCD: Rated operating current (mA)	RCD: Rating (A)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---

TEST RESULT DETAILS

Circuit number	Continuity (Ω): Ring final circuit: r1 (line)	Ring final circuit: rn (neutral)	Ring final circuit: r2 (cpc)	R1+R2 or R2: R1+R2	R1+R2 or R2: R2	Insulation resistance: Test voltage (V)	Insulation resistance: Live - Live (MΩ)	Insulation resistance: Live - Earth (MΩ)	Polarity (tick)	Zs: Maximum measured (Ω)	RCD: Disconnection time (ms)	RCD: Test button operation (tick)	AFDD: Manual test button operation (tick)
1	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 78 DB**	Location:	4th Floor, Room 78	Supplied from:	4th Floor Sub DB - 3L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.34 Ω	Ipf at DB:	0.697kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 79 DB**	Location:	4th Floor, Room 79	Supplied from:	4th Floor Sub DB - 3L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 80 DB** | Location: 4th Floor, Room 80 | Supplied from: 4th Floor Sub DB - 4L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 81 DB**	Location:	4th Floor, Room 81	Supplied from:	4th Floor Sub DB - 4L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A	Zs at DB:	0.23 Ω	Ipf at DB:	0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 82 DB** | Location: 4th Floor, Room 82 | Supplied from: 4th Floor Sub DB - 4L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 83 DB**	Location:	4th Floor, Room 83	Supplied from:	4th Floor Sub DB - 5L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A N/A	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 84 DB** | Location: 4th Floor, Room 84 | Supplied from: 4th Floor Sub DB - 5L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 85 DB** | Location: 4th Floor, Room 85 | Supplied from: 4th Floor Sub DB - 5L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD					
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---					
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---					
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---					
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---					
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---					
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---					
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 86 DB** | Location: 4th Floor, Room 86 | Supplied from: 4th Floor Sub DB - 6L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 87 DB** | Location: 4th Floor, Room 87 | Supplied from: 4th Floor Sub DB - 6L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 88 DB** | Location: 4th Floor, Room 88 | Supplied from: 4th Floor Sub DB - 6L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity: ✓ | Confirmation of phase sequence: N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD						
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---						
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---						
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---						
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---						
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 89 DB** | Location: 4th Floor, Room 89 | Supplied from: 4th Floor Sub DB - 7L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 90 DB** | Location: 4th Floor, Room 90 | Supplied from: 4th Floor Sub DB - 7L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.

DISTRIBUTION BOARD DETAILS

DB reference: **Room 91 DB** | Location: 4th Floor, Room 91 | Supplied from: 4th Floor Sub DB - 7L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 92 DB** | Location: 4th Floor, Room 92 | Supplied from: 4th Floor Sub DB - 8L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 93 DB**	Location:	4th Floor, Room 93	Supplied from:	4th Floor Sub DB - 8L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 94 DB** | Location: 4th Floor, Room 94 | Supplied from: 4th Floor Sub DB - 8L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 95 DB** | Location: 4th Floor, Room 95 | Supplied from: 4th Floor Sub DB - 9L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 96 DB**	Location:	4th Floor, Room 96	Supplied from:	4th Floor Sub DB - 9L2		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 97 DB** | Location: 4th Floor, Room 97 | Supplied from: 4th Floor Sub DB - 9L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD			
					Number and size												Ring final circuit			R_1+R_2 or R_2												
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---			
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---			
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---			
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---			
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---			
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---			
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 98 DB** | Location: 4th Floor, Room 98 | Supplied from: 4th Floor Sub DB - 10L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD				
					Number and size												Ring final circuit			R_1+R_2 or R_2													
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---				
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---				
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---				
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---				
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---				
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 99 DB** | Location: 4th Floor, Room 99 | Supplied from: 4th Floor Sub DB - 10L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 100 DB**	Location:	4th Floor, Room 100	Supplied from:	4th Floor Sub DB - 10L3		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown

Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference:	**Room 101 DB**	Location:	4th Floor, Room 101	Supplied from:	4th Floor Sub DB - 11L1		
Distribution circuit OCPD:	BS (EN):	61009 RCD/RCBO	Type:	B	Rating/Setting:	40 A	No of phases: 1
SPD Details: Types:	T1 N/A	T2 N/A	T3 N/A	N/A ✓	Status indicator checked (where functionality indicator present)	N/A	
Confirmation of supply polarity	✓	Confirmation of phase sequence	N/A		Zs at DB:	0.23 Ω	Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS															
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2										
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional:	102267394	Insulation resistance:	---	Continuity:	---
Earth electrode resistance:	---	Earth fault loop impedance:	---	RCD:	---

TESTED BY

Name:	Martin Mckeown	Position:	Electrician	Signature:	M. McKeown	Date:	03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 102 DB** | Location: 4th Floor, Room 102 | Supplied from: 4th Floor Sub DB - 11L2

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD						
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---						
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---						
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---						
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---						
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 103 DB** | Location: 4th Floor, Room 103 | Supplied from: 4th Floor Sub DB - 11L3

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																		
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD						
					Number and size												Ring final circuit			R_1+R_2 or R_2														
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)						
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---						
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---						
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---						
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---						
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---						
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---						

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

DISTRIBUTION BOARD DETAILS

DB reference: **Room 104 DB** | Location: 4th Floor, Room 104 | Supplied from: 4th Floor Sub DB - 12L1

Distribution circuit OCPD: BS (EN): 61009 RCD/RCBO | Type: B | Rating/Setting: 40 A | No of phases: 1

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

Confirmation of supply polarity ✓ | Confirmation of phase sequence N/A | Zs at DB: 0.23 Ω | Ipf at DB: 0.986kA

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

CIRCUIT DETAILS																TEST RESULT DETAILS																	
		Conductor details						Overcurrent protective device					RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD
					Number and size												Ring final circuit			R_1+R_2 or R_2											
Circuit number	Circuit description	Type of wiring	Reference method	Number of points served	Live (mm^2)	cpc (mm^2)	Max disconnect time permitted by BS7671 (s)	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r_1 (line)	r_n (neutral)	r_2 (cpc)	R_1+R_2	R_2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Oven	A	C	1	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.17	---	500	> 999	> 999	✓	0.40	---	---	---
2	Room Sockets	A	C	4	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.31	---	500	> 999	> 999	✓	0.54	---	---	---
3	Fridge	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
4	Heater	A	C	2	2.5	1.5	0.4	60898	B	20	6	2.19	---	---	---	---	---	---	---	0.27	---	500	> 999	> 999	✓	0.50	---	---	---
5	Hob & Extractor	A	C	2	2.5	1.5	0.4	60898	B	16	6	2.73	---	---	---	---	---	---	---	0.13	---	500	> 999	> 999	✓	0.36	---	---	---
6	Lights & Contactor	A	C	9	1.5	1.0	0.4	60898	B	6	6	7.28	---	---	---	---	---	---	---	0.16	---	500	> 999	> 999	✓	0.39	---	---	---
7	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
8	Spare	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
9	Time Clock	---	---	1	---	---	---	---	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

DETAILS OF TEST INSTRUMENTS

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

Multi-functional: 102267394 | Insulation resistance: --- | Continuity: ---

Earth electrode resistance: --- | Earth fault loop impedance: --- | RCD: ---

TESTED BY

Name: Martin Mckeown | Position: Electrician | Signature: M. McKeown | Date: 03/09/2024

ELECTRICAL INSTALLATION CONDITION REPORT
GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

This Report is an important and valuable document which should be retained for future reference.

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section 7).

2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results

3. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.

4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.

5. Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section 4.

7. For items classified in Section 7 as CI (Danger present), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section 7 as C2 (Potentially dangerous), the safety of those using the installation at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code CI or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 7).

10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section 7 of the Report under Recommendations.

11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should. be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.

13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.