NICEIC APPROVED CONTRACTOR

INTEGRAL

This report is not valid if the serial number has been defaced or altered

IPN4C/ 02315508

ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

Contractor's Reference Number

CRN/ CDF/EICR/175

Issued in accordance with *British Standard 7671 – Requirements for Electrical Installations* by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX

A. DETAILS OF THE CLIENT

Client: St Modwen

Address: Park Point
17 High Street
Northfield
Birmingham
West Midlands
Postcode: B31 2UQ

B. PURPOSE OF THE REPORT

This report must be used only for reporting on the condition of an existing installation.

Purpose for which this report is required: Client Request

Date(s) on which inspection and testing were carried out: 17/07/2017 -- 27/07/2017

C. DETAILS OF THE INSTALLATION

Occupier: St Modwen

Address: Swansea Bay Science and Innovation Campus
Residential Buildings
Crymlyn Burrows
Swansea
Swansea
Postcode: SA1 8QQ

Estimated age of the electrical installation: 2 years

Description of premises: domestic, commercial, industrial, other (Please state): Commercial

Evidence of alterations or additions: no

If yes, estimated age: years

Date of previous inspection: 11/09/2015

Electrical Installation Certificate No or previous Periodic Inspection or Condition Report No: 00539692

Records of installation available: yes

Records held by: Site

D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

BUILDING 1B + BUILDING 2

Agreed limitations including the reasons, if any, on the inspection and testing:

20% of fitting ,switches, sockets inspected

Agreed with:

Operational limitations including the reasons (see page No.)

Archway lights not tested/inspected, high level access required.

All room lighting insulation tests taken up to associated riser distribution unit

The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.

E. SUMMARY OF THE CONDITION OF THE INSTALLATION

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

The installation is in fair condition for continued use but with attention made to (all C2) in Observations section would be satisfactory

Summary of the condition of the installation continued on additional pages? No ✔ Yes Specify page No(s):

Overall assessment of the installation: [redacted] / UNSATISFACTORY*

(Delete as appropriate)

* **An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required**

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)

Please see the 'Notes for Recipients' on the reverse of this page.

NOTES FOR RECIPIENTS

THIS ELECTRICAL INSTALLATION CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE REFERENCE

The purpose of periodic inspection is to determine, so far as is reasonably practicable, whether an electrical installation is in a satisfactory condition for continued service (see Section E and G). This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see Section F), together with any items for which improvement is recommended.

If you were the person ordering this report, but not the user of the installation, you should pass this report, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

This report should be retained in a safe place and shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this report will provide the new user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

Where the installation incorporates residual current devices (RCDs), there should be a notice at or near the distribution board stating that they should be tested quarterly. FOR SAFETY REASONS, IT IS IMPORTANT THAT YOU CARRY OUT THE TEST REGULARLY.

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 should be carried out is stated in Section I of this report. There should also be a notice at or near the main switchboard or consumer unit indicating when the next inspection of the installation is due. NICEIC* recommends that you engage the services of an Approved Contractor for the inspection.

This report has been issued in accordance with the national standard for the safety of electrical installations, British Standard 7671 (as amended) – *Requirements for Electrical Installations*.

Only an NICEIC Approved Contractor or Conforming Body is authorised to issue this NICEIC Electrical Installation Condition Report form.

You should have received the report marked 'Original' and the Approved Contractor should have retained the report marked 'Duplicate'.

The report consists of at least eight numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one distribution board or more circuits than can be recorded on Pages 7 and 8, one or more additional *Schedules of Circuit Details and Schedules of Test Results* should form part of the report. The report is invalid if any of the pages identified in Section H are missing. The report has a printed seven-digit serial number, which is traceable to the Approved Contractor to which it was supplied by NICEIC.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing electrical installation. The report should identify, so far as is reasonably practicable and having regard to the extent and limitations recorded in Section D, any damage, deterioration, defects, dangerous conditions and any non-compliances with the requirements of the national standard for the safety of electrical installations which may give rise to danger, together with any items for which improvement is recommended.

The report should not have been issued to certify that new electrical installation work complies with the requirements of the national safety standard. An 'Electrical Installation Certificate', a 'Domestic Electrical Installation Certificate' or a 'Minor Electrical Installation Works Certificate' (as appropriate) should be issued for the certification of new installation work.

This report should not have been issued for an electrical installation in a potentially explosive atmosphere (hazardous area) unless the Approved Contractor holds an appropriate extension to NICEIC enrolment for such work.

* *NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).*

For further information about electrical safety and how NICEIC can help you, visit **www.niceic.com**

continued on the reverse of page 3

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should have been given for each recorded observation.

Classification code C1 ***(Danger present)***

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person responsible for the maintenance of the installation is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

NICEIC makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 ***(Potentially dangerous)***

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, **urgent remedial action is required to remove potential danger**. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

Classification code C3 ***(Improvement recommended)***

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The NICEIC Approved Contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at Section I of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Code FI (*Further investigation required without delay*)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where '**FI**' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (Section E) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the NICEIC Approved Contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide entitled *Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations*. The guide can be viewed or downloaded free of charge from **www.electricalsafetyfirst.org.uk**

NOTES FOR RECIPIENTS
(continued from the reverse of page 1)

Section D (*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. Some operational limitations may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in Section D. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration of the overall condition of the installation should have been given by the inspector in Section G of the report. The declaration must reflect the statement given in Section E, which summarises the observations and recommendations made in Section F. Where one or more observations have been made in Section F, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (*danger present*) the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the neccessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (*potentially dangerous*) the safety of those using the installation may be at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the neccessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, the number of sources should have been recorded in Section K *Supply Characteristics and Earthing Arrangements* on page 3 of the report, and the *Schedule of Test Results* compiled accordingly.
Where inadequacies in the electricity distributor's or supplier's equipment have been observed (Section 1 of the inspection schedule), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the Approved Contractor. If the concerns remain unresolved, the person ordering this report may make a formal complaint to NICEIC, for which purpose a complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

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F. OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations at D:

There are **no** items adversely affecting electrical safety ☐ **or** The following observations and recommendations for action are made ✔

Item No		Observations	Code†
1	5.21	No Voltage Warning labels present as appropriate	C3
2		DB - CL 12 circuit 2, RCBO damaged	C2
3		DB - LL1/P circuit 3L2,earth ring continuity lower than L+N CONTINUITY	C3
4		DB - LL3/P circuit 1L1, earth ring continuity lower than L+N continuity	C3
5		Building 2, Flat 10,DB - LL4/P circuit 7L1, circuit not found	F/I
6		Building 2, Flat 12,DB - CL 22,circuit 6, no L+N ring continuity	C2
7		Building 2, Flat 11, DB - CL 21, circuit 12, no L+N ring continuity	C2
8		Building 2, Flat 10, DB - CL 19 circuit 6, no L+N ring continuity	C2
9		Building 2, Flat 7, DB - CL 14, circuit 10,RCBO not tripping on tests	C2
10		Building 1, DB - CL2, circuit 10, earth ring continuity lower than L+N continuity	C3
11		Building 2, Flat 11, Room 5, switch U/S on twin socket above table	C2

Additional pages? No ✔ Yes ☐ Specify page No(s):

† *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:*

Code C1 ***'Danger present'.*** *Risk of injury. Immediate remedial action required.*
Code C2 ***'Potentially dangerous'.*** *Urgent remedial action required.*
Code C3 ***'Improvement recommended'.***
Code FI ***'Further investigation required without delay'.***

Please see the reverse of this page for guidance regarding the Classification codes.

Immediate remedial action required for items:	
Urgent remedial action required for items:	2, 6-9, 11
Further investigation required without delay for items:	5
Improvement recommended for items:	1, 3-4, 10

G. 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 on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations of the inspection and testing (see D).

I/We further declare that in my/our judgement, the overall assessment of the installation in terms of its suitability for continued use is

[redacted] / UNSATISFACTORY* **(see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).**

Delete as appropriate

* **An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required.**

INSPECTION, TESTING AND ASSESSMENT BY:

Signature:	G Miles
Name: (CAPITALS)	GARETH MILES
Position:	ELECTRICIAN
Date:	17/07/2017

REPORT REVIEWED AND CONFIRMED BY:

Signature:	K Barry
Name: (CAPITALS)	KEVIN BARRY
	(Registered Qualified Supervisor for the Approved Contractor at J)
Date:	29/09/2017

IPN4C/3

Please see the 'Guidance for Recipients on the Classification codes' on the reverse of this page.

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H. SCHEDULES AND ADDITIONAL PAGES

Inspection Schedule: Page(s) No 4, 5, 6

Additional pages, including additional source(s) data sheets: Page No(s)

Schedule of Circuit Details for the Installation: Page No(s) 7

Schedule of Test Results for the Installation: Page No(s) 8

The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.

I. NEXT INSPECTION

I/We recommend that this installation is further inspected and tested after an interval of not more than 5 years *(Enter interval in terms of years, months or weeks, as appropriate)*

provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or FI (further investigation required without delay) are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should be improved as soon as practicable (see F).

J. DETAILS OF NICEIC APPROVED CONTRACTOR

Trading title: Integral UK Ltd

Address: 1290 Aztec West
Almondsbury
Bristol

Postcode: BS32 4SG

Telephone number: 02920 815110

Email address: gareth.miles@integral.co.uk

NICEIC APPROVED CONTRACTOR Enrolment number: (Essential information) 0 0 5 7 9 3

Branch number: (if applicable) 0 0 0

K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type(s)

TN-S	N/A
TN-C-S	✔
TN-C	N/A
TT	N/A
IT	N/A

Number and type of live conductors

		a.c.	✔	d.c.	
1-phase (2-wire)	N/A	1-phase (3-wire)	N/A	2-pole	N/A
2-phase (3-wire)	N/A			3-pole	N/A
3-phase (3-wire)	N/A	3-phase (4-wire)	✔	other	
Other	Please state				

Nature of supply parameters

Nominal voltage(s): U (1)	400	V	U_o (1) 230 V
Nominal frequency, f (1)	50	Hz	
Prospective fault current, I_{pf} (2)(3)	5.87	kA	
External earth fault loop impedance, Z_e (3)(4)	0.04	Ω	
Number of sources	1		

Notes:
(1) by enquiry
(2) by enquiry or by measurement
(3) where more than one supply, record the higher or highest values
(4) by measurement

Characteristics of primary supply overcurrent protective device(s)

BS(EN)	OP LIM		
Type	LIM		
Rated current	LIM	A	
Short-circuit capacity	LIM	kA	
Confirmation of supply polarity	✔	(✓)	

L. PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of earthing

Distributor's facility: ✔

Installation earth electrode: N/A

Details of installation earth electrode (where applicable)

Type: (eg rod(s), tape(s) etc) N/A

Location: N/A

Electrode resistance, R_A: N/A (Ω)

Method of measurement: N/A

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

Type: BS(EN)	60947-2	Voltage rating	400	V
No of poles	4	Rated current, I_n	400	A
Primary supply conductors: material	copper	RCD operating current, $I_{\Delta n}$*	N/A	mA
Primary supply conductors: csa	185 mm²	Rated time delay*	N/A	ms
		RCD operating time (at $I_{\Delta n}$)*	N/A	ms

** (applicable only where an RCD is suitable and is used as a main circuit-breaker)*

Earthing and protective bonding conductors

Earthing conductor

Conductor material: copper

Conductor csa: 185 mm²

Connection/ continuity verified: ✔ (✓)

Main protective bonding conductors

Conductor material: copper

Conductor csa: 50 mm²

Connection/ continuity verified: ✔ (✓)

Bonding of extraneous-conductive-parts (✓)

Water installation pipes	✔	Lightning protection	N/A
Oil installation pipes	N/A	Structural steel	✔
Gas installation pipes	✔		

Other: Dry Riser

Please see the 'Notes for Recipients' on the reverse of this page.

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INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
1.0	**Condition/adequacy of distributor's/supply intake equipment†**		
1.1	Service cable	✔	
1.2	Service head	✔	
1.3	Distributor's earthing arrangement(s)	✔	
1.4	Meter tails – Distributor/ Consumer	✔	
1.5	Metering equipment	✔	
1.6	Means of main isolation *(where present)*	✔	
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	N/A	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A	
3.0	**Automatic disconnection of supply**		
3.1	Main earthing and bonding arrangements		
	• Presence and condition of distributor's earthing arrangement	✔	
	• Presence and condition of earth electrode arrangement	✔	
	• Adequacy of earthing conductor size	✔	
	• Adequacy of earthing conductor connections	✔	
	• Accessibility of earthing conductor connections	✔	
	• Adequacy of main protective bonding conductor size(s)	✔	
	• Adequacy of main protective bonding conductor connections	✔	
	• Accessibility of main protective bonding connections	✔	
	• Accessibility and condition of other protective bonding connections	✔	
	• Provision of earthing/bonding labels at all appropriate locations	✔	
3.2	FELV		
	• Source providing at least simple separation	N/A	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
3.3	Reduced low voltage		
	• Adequacy of source	N/A	
	• Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises	N/A	
4.0	**Other methods of protection** (*where the methods of protection listed below are employed, details should be provided on separate sheets*)		
4.1	Double insulation	✔	
4.2	Reinforced insulation	N/A	
4.3	Use of obstacles	N/A	
4.4	Placing out of reach	✔	
4.5	Non-conducting location	N/A	
4.6	Earth-free local equipotential bonding	N/A	
4.7	Electrical separation for more than one item of equipment	N/A	
5.0	**Distribution equipment**		
5.1	Adequacy of working space/accessibility of equipment	✔	
5.2	Security of fixing	✔	
5.3	Condition of insulation of live parts	✔	
5.4	Adequacy/security of barriers	✔	
5.5	Condition of enclosure(s) in terms of IP rating	✔	
5.6	Condition of enclosure(s) in terms of fire rating	✔	
5.7	Enclosure not damaged/deteriorated so as to impair safety	✔	
5.8	Presence of main switch(es), linked where required	✔	
5.9	Operation of main switch(es) (*functional check*)	✔	
5.10	Correct identification of circuit protective devices	✔	
5.11	Adequacy of protective devices for prospective fault current	✔	
5.12	RCD(s) provided for fault protection – includes RCBOs	✔	
5.13	RCD(s) provided for additional protection – includes RCBOs	✔	

* ***All Outcome boxes must be completed.***
'✔' indicates **Acceptable condition**
'LIM' indicates a **Limitation**
'N/A' indicates **Not applicable**

Unacceptable condition state **C1** or **C2**
Improvement recommended state **C3**
Further investigation required without delay state **FI**
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Section F of the report.

† Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
5.14	RCD(s) provided for protection against fire – includes RCBOs	✔	
5.15	Manual operation of circuit-breakers and RCDs to prove disconnection	✔	
5.16	Presence of RCD retest notice at or near equipment where required	✔	
5.17	Presence of diagrams, charts or schedules at or near equipment, where required	✔	
5.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required	N/A	
5.19	Presence of alternative/additional supply arrangement warning notice(s) at or near equipment where required	N/A	
5.20	Presence of replacement next inspection recommendation label	✔	
5.21	Presence of other required labelling (*specify*)	C3	All Distribution Boards
5.22	Examination of protective device(s) and base(s); correct type and rating (*no signs of unacceptable thermal damage, arcing or overheating*)	✔	
5.23	Single-pole switching or protective devices in line conductors only	✔	
5.24	Protection against mechanical damage where cables enter equipment	✔	
5.25	Protection against electromagnetic effects where cables enter metallic enclosures	✔	
6.0	**Distribution/final circuits**		
6.1	Identification of conductors	✔	
6.2	Cables correctly supported throughout their length	✔	
6.3	Condition of insulation of live parts	✔	
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking	✔	
6.5	Suitability of containment systems for continued use (*including flexible conduit*)	✔	
6.6	Cables correctly terminated in enclosures (*indicate extent of sampling in Section D of report*)	✔	
6.7	Confirmation of indication that SPD(s) are functional	✔	
6.8	Confirmation that ALL conductor connections, including connections to busbars are correctly located in terminals and are tight and secure	✔	
6.9	Examination of cables for signs of unacceptable thermal and mechanical damage/deterioration	✔	
6.10	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✔	
6.11	Adequacy of protective devices; type and rated current for fault protection	✔	
6.12	Presence and adequacy of circuit protective conductors	✔	
6.13	Co-ordination between conductors and overload protective devices	✔	
6.14	Cable installation methods/practices appropriate to the type and nature of installation and external influences	✔	
6.15	Cables where exposed to direct sunlight, of a suitable type	✔	
6.16	Cables installed under floors, above ceilings, in walls / partitions, adequately protected against damage		
	• installed in prescribed zones (see Section D. Extent and limitations)	✔	
	• incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations)	✔	
6.17	Provision of additional protection by 30 mA RCD		
	• †for mobile equipment not exceeding a rating of 32 A for use outdoors	✔	
	• †for all socket-outlets of rating 20 A or less, unless exempt	✔	
	• †for cables installed in walls / partitions at a depth of less than 50 mm	✔	
	• †for cables installed in walls / partitions containing metal parts regardless of depth	✔	
6.18	Provision of fire barriers, sealing arrangements and protection against thermal effects	✔	
6.19	Band II cables segregated/separated from Band I cables	✔	
6.20	Cables segregated/separated from non-electrical services	✔	
6.21	Termination of cables at enclosures (*identify numbers and locations of items inspected in Section D*)		
	• Connections under no undue strain	✔	
	• No basic insulation of a conductor visible outside an enclosure	✔	
	• Connections of live conductors adequately enclosed	✔	
	• Adequacy of connection at point of entry to enclosure (*gland, bush or similar*)	✔	
6.22	General condition of wiring systems	✔	
6.23	Temperature rating of cable insulation	✔	
6.24	Condition of accessories including socket-outlets, switches and joint boxes	✔	
6.25	Suitability of accessories for external influences	✔	
6.26	Single-pole switching or protective devices in line conductors only	✔	
6.27	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify /record numbers and locations of items inspected	✔	

† *Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection*

* ***All Outcome boxes must be completed.***
'✔' indicates **Acceptable condition**
'LIM' indicates a **Limitation**
'N/A' indicates **Not applicable**

Unacceptable condition state **C1** or **C2**
Improvement recommended state **C3**
Further investigation required without delay state **FI**
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Section F of the report.

ELECTRICAL INSTALLATION CONDITION REPORT

Original (To the person ordering the work)

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Item	Description	Outcome*	Location reference
7.0	**Isolation and switching**		
7.1	Isolators		
	• presence and condition of appropriate devices	✔	
	• acceptable location (state if local or remote)	✔	
	• capable of being secured in the OFF position	✔	
	• correct operation verified	✔	
	• clearly identified by position and/or durable marking(s)	✔	
	• Warning label posted in situations where live parts cannot be isolated by the operation of a single device	N/A	
7.2	Switching off for mechanical maintenance		
	• presence and condition of appropriate devices	✔	
	• acceptable location	✔	
	• capable of being secured in the OFF position	✔	
	• correct operation verified	✔	
	• clearly identified by position and/or durable marking(s)	✔	
7.3	Emergency switching/stopping		
	• presence and condition of appropriate devices	✔	
	• readily accessible for operation where danger might occur	✔	
	• correct operation verified	✔	
	• clearly identified by position and/or durable marking(s)	✔	
7.4	Functional switching		
	• presence and condition of appropriate devices	✔	
	• correct operation verified	✔	
8.0	**Current-using equipment (*permanently connected*)**		
8.1	Condition of equipment in terms of IP rating	✔	
8.2	Equipment does not constitute a fire hazard	✔	
8.3	Enclosure not damaged/deteriorated so as to impair safety	✔	
8.4	Suitability for the environment and external influences	✔	
8.5	Security of fixing	✔	
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (*indicate extent of sampling in Section D of report*)	✔	
8.7	Recessed luminaires (e.g. downlighters)		
	• correct type of lamps fitted	✔	
	• installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar	✔	
	• no signs of overheating to surrounding building fabric	✔	
	• no signs of overheating to conductors/terminations	✔	
9.0	**Location(s) containing a bath or shower**		
9.1	Additional protection by RCD not exceeding 30 mA		
	• for low voltage circuits serving the location	✔	
	• for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	✔	
9.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
9.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	✔	
9.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	N/A	
9.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	✔	
9.6	Suitability of equipment for external influences for installed location in terms of IP rating	✔	
9.7	Suitability of equipment for installation in a particular zone	✔	
9.8	Suitability of current-using equipment for a particular position within the location	✔	
10.0	**Other special installations or locations**		
	List special locations present, if any. List the results of particular inspections applied (a separate page is required for each location).	N/A	

* ***All Outcome boxes must be completed.***
'✔' indicates **Acceptable condition**
'***LIM***' indicates a **Limitation**
'***N/A***' indicates **Not applicable**

Unacceptable condition state **C1** or **C2**
Improvement recommended state **C3**
Further investigation required without delay state **FI**
(to determine whether danger or potential danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Section F of the report.

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered **IPN4C/ 02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Switchroom	Supply to distribution board is from:		No of phases:		Nominal voltage:		V
Distribution board designation:	Main Panel Board	Overcurrent protective device for the distribution circuit:				Associated RCD (if any) : BS (EN)		
		Type: BS (EN)		Rating:	A	RCD No of poles:	$I_{\Delta n}$	mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa		Max. disconnection time permitted by BS 7671	Overcurrent protective devices				RCD	Maximum Z_s permitted by BS 7671
					Live (mm²)	cpc (mm²)	(s)	BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)	Operating current, $I_{\Delta n}$ (mA)	(Ω)
1TP	Surge Protection	D	B	1	16	16	5	60947-2	NA	80	36	N/A	0.23
2TP	Rising Main 1 (Bld.2)	G	E	1	120	70	5	60947-2	NA	200	36	N/A	LIM
3TP	Rising Main 2 (Bld.1B)	G	E	1	95	50	5	60947-2	NA	200	36	N/A	LIM
4L1	DB - CL 1	G	E	1	35	25	5	60947-2	NA	80	36	N/A	0.23
4L2	DB - CL 2 (Bld.2)	G	E	1	25	16	5	60947-2	NA	63	36	N/A	0.36
4L3	DB - CL 3 (Bld.2)	G	E	1	25	16	5	60947-2	NA	63	36	N/A	0.36
5L1	Fire alarm panel	O	E	1	4	4	0.4	60947-2	na	20	36	N/A	0.61
5L2	Disabled refuge panel	O	E	1	4	4	0.4	60947-2	NA	20	36	N/A	0.61
5L3	SPARE												
6TP	SPARE												
7TP	SPARE												
8TP	SPARE												
9TP	SPARE												
10TP	SPARE												

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This report is not valid if the serial number has been defaced or altered **IPN4C/ 02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE PRIMARY DISTRIBUTION BOARD

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

Characteristics at this distribution board

Confirmation of supply polarity

☆ *See note below*

Z_s ☆ Ω

I_{pf} ☆ kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ ms; At $5I_{\Delta n}$ (if applicable) ms

Phase sequence confirmed (where appropriate) (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line	Line/Neutral	Line/Earth	Neutral/Earth			Operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP	N/A	N/A	N/A	0.01	N/A	200	200	200	200	✔	0.05	N/A	N/A	N/A
2TP	N/A	N/A	N/A	0.03	N/A	200	200	200	200	✔	0.07	N/A	N/A	N/A
3TP	N/A	N/A	N/A	0.02	N/A	200	200	200	200	✔	0.06	N/A	N/A	N/A
4L1										✔	0.09	N/A	N/A	
4L2										✔	0.09	N/A	N/A	
4L3										✔	0.10	N/A	N/A	
5L1	N/A	N/A	N/A	0.24	N/A	N/A	200	200	200	✔	0.28	N/A	N/A	N/A
5L2	N/A	N/A	N/A	0.25	N/A	N/A	200	200	200	✔	0.29	N/A	N/A	N/A
5L3														
6TP														
7TP														
8TP														
9TP														
10TP														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 21/09/2017

See previous page for Schedule of Circuit Details

NICEIC APPROVED CONTRACTOR

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ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Ground floor Common Room	Supply to distribution board is from:	Main Panel Board [4L1]	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 1	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	80	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 9+10 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 6,7+8 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Room 3 lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
6	Comon room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
7	Common room sockets	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room sockets	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
11	Room 9+10 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 6,7+8 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	Room 4+5 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
15	Exutive room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
16	Executive room kitchen sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
17	Executive room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
18	SPARE												
19	SPARE												
20	SPARE												
21	SPARE												
22	SPARE												
23	SPARE												
24	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.09 Ω

I_{pf} ☆ 2.54 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.52	N/A	N/A	200	200	200	✔	0.61	30	29	✔
2	N/A	N/A	N/A	1.41	N/A	N/A	200	200	200	✔		30	29	✔
3	N/A	N/A	N/A	0.76	N/A	N/A	200	200	200	✔	0.85	29	29	✔
4	N/A	N/A	N/A	0.71	N/A	N/A	200	200	200	✔	0.82	30	29	✔
5	N/A	N/A	N/A	1.01	N/A	N/A	200	200	200	✔	1.10	30	29	✔
6	N/A	N/A	N/A	0.61	N/A	N/A	200	200	200	✔	0.70	30	29	✔
7	0.18	0.18	0.30	0.11	N/A	N/A	200	200	200	✔	0.20	29	29	✔
8	0.29	0.29	0.39	0.11	N/A	N/A	200	200	200	✔	0.20	29	29	✔
9	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.12	29	29	✔
10	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.12	29	29	✔
11	0.45	0.45	0.57	0.53	N/A	N/A	200	200	200	✔	0.64	39	29	✔
12	0.48	0.48	0.53	0.71	N/A	N/A	200	200	200	✔	0.80	39	29	✔
13	0.42	0.42	0.48	0.84	N/A	N/A	200	200	200	✔	0.93	39	29	✔
14	0.55	0.55	0.63	0.77	N/A	N/A	200	200	200	✔	0.86	29	29	✔
15	0.68	0.68	0.81	0.63	N/A	N/A	200	200	200	✔	0.72	29	29	✔
16	0.53	0.53	0.78	0.43	N/A	N/A	200	200	200	✔	0.52	29	29	✔
17	N/A	N/A	N/A	0.27	N/A	N/A	200	200	200	✔	0.36	29	29	✔
18														
19														
20														
21														
22														
23														
24														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 17/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 1 common room	Supply to distribution board is from:	Main Panel Board [4L2]	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 2 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 4,5+6 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 7,8+9 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 4,5+6 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room7,8+9 power	A	E	10	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.09 Ω

I_{pf} ☆ 2.56 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.49	N/A	N/A	200	200	200	✔	0.58	32	29	✔
2	N/A	N/A	N/A	0.52	N/A	N/A	200	200	200	✔	0.61	30	29	✔
3	N/A	N/A	N/A	0.46	N/A	N/A	200	200	200	✔	0.54	41	30	✔
4	N/A	N/A	N/A	0.92	N/A	N/A	200	200	200	✔	1.01	41	30	✔
5														
6	0.25	0.25	0.38	0.09	N/A	N/A	200	200	200	✔	0.18	29	29	✔
7	0.42	0.42	0.63	0.13	N/A	N/A	200	200	200	✔	0.22	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.12	29	29	✔
9	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.12	29	29	✔
10	0.39	0.39	0.28	0.36	N/A	N/A	200	200	200	✔	0.45	29	29	✔
11	0.49	0.49	0.54	0.44	N/A	N/A	200	200	200	✔	0.53	29	29	✔
12	0.40	0.40	0.44	0.24	N/A	N/A	200	200	200	✔	0.33	39	29	✔
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 20/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 2,common room	Supply to distribution board is from:	Main Panel Board [4L3]		No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	DB - CL 3 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating: 63 A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
3	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
4	SPARE												
5	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
6	Common room sockets	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
8	SPARE												
9	Room 5,6+7 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
10	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	SPARE												
12	SPARE												
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.10 Ω

I_{pf} ☆ 2,24 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.47	N/A	N/A	200	200	200	✔	0.57	30	29	✔
2	N/A	N/A	N/A	0.47	N/A	N/A	200	200	200	✔	0.57	29	29	✔
3	N/A	N/A	N/A	0.55	N/A	N/A	200	200	200	✔	0.65	29	29	✔
4														
5	0.23	0.23	0.36	0.25	N/A	N/A	200	200	200	✔	0.35	29	29	✔
6	0.38	0.38	0.55	0.38	N/A	N/A	200	200	200	✔	0.48	29	29	✔
7	N/A	N/A	N/A	0.02	N/A	N/A	200	200	200	✔	0.12	29	29	✔
8														
9	0.44	0.44	0.48	0.42	N/A	N/A	200	200	200	✔	0.52	39	29	✔
10	0.48	0.48	0.54	0.24	N/A	N/A	200	200	200	✔	0.34	39	29	✔
11														
12														
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 20/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 14 common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 12	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 3+4 lights	A	F	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	1.5	1	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.04 Ω

I_{pf} ☆ 5.66 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.61	N/A	N/A	200	200	200	✔	0.65	30	29	✔
2	N/A	N/A	N/A	0.54	N/A	N/A	200	200	200	✔	0.58	30	29	✔
3	N/A	N/A	N/A	0.71	N/A	N/A	200	200	200	✔	0.75	30	29	✔
4	N/A	N/A	N/A	0.53	N/A	N/A	200	200	200	✔	0.57	30	28	✔
5	N/A	N/A	N/A	0.61	N/A	N/A	200	200	200	✔	0.65	30	29	✔
6	0.29	0.29	0.50	0.14	N/A	N/A	200	200	200	✔	0.18	29	29	✔
7	0.21	0.21	0.40	0.19	N/A	N/A	200	200	200	✔	0.23	29	29	✔
8	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.12	29	29	✔
9	N/A	N/A	N/A	0.09	N/A	N/A	200	200	200	✔	0.13	29	29	✔
10	0.41	0.41	0.62	0.51	N/A	N/A	200	200	200	✔	0.55	30	29	✔
11	0.43	0.43	0.56	0.51	N/A	N/A	200	200	200	✔	0.55	29	29	✔
12	0.52	0.52	0.70	0.53	N/A	N/A	200	200	200	✔	0.57	30	29	✔
13	0.55	0.55	0.68	0.48	N/A	N/A	200	200	200	✔	0.52	30	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 18/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 18 , 5th floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 20	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7,8+9 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Executive room lights	A	E	6	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	1.5	1	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Executive room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	Executive room kitchen sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
15	Exucitive room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
16	SPARE												
17	SPARE												
18	SPARE												
19	SPARE												
20	SPARE												
21	SPARE												
22	SPARE												
23	SPARE												
24	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.05 Ω

I_{pf} ☆ 4.57 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	1.06	N/A	N/A	200	200	200	✔	1.11	30	29	✔
2	N/A	N/A	N/A	0.67	N/A	N/A	200	200	200	✔	0.72	30	29	✔
3	N/A	N/A	N/A	0.70	N/A	N/A	200	200	200	✔	0.75	30	29	✔
4	N/A	N/A	N/A	0.79	N/A	N/A	200	200	200	✔	0.84	30	29	✔
5	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.65	30	29	✔
6	0.16	0.17	0.27	0.16	N/A	N/A	200	200	200	✔	0.21	29	29	✔
7	0.22	0.21	0.44	0.11	N/A	N/A	200	200	200	✔	0.16	29	29	✔
8	N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	✔	0.12	29	29	✔
9	N/A	N/A	N/A	0.10	N/A	N/A	200	200	200	✔	0.15	29	29	✔
10	0.45	0.45	0.48	0.64	N/A	N/A	200	200	200	✔	0.69	30	29	✔
11	0.46	0.46	0.49	0.70	N/A	N/A	200	200	200	✔	0.75	30	29	✔
12	0.50	0.50	0.57	0.47	N/A	N/A	200	200	200	✔	0.52	30	29	✔
13	0.86	0.86	1.49	0.20	N/A	N/A	200	200	200	✔	0.25	29	29	✔
14	0.72	0.72	1.08	0.34	N/A	N/A	200	200	200	✔	0.39	29	29	✔
15	N/A	N/A	N/A	0.17	N/A	N/A	200	200	200	✔	0.22	29	29	✔
16														
17														
18														
19														
20														
21														
22														
23														
24														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 18/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 17, 4th floor common roon	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 17	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles: N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	N/A	2.18
4	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.11 Ω

I_{pf} ☆ 2.12 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.46	N/A	N/A	200	200	200	✔	0.57	30	29	✔
2	N/A	N/A	N/A	0.59	N/A	N/A	200	200	200	✔	0.70	30	29	✔
3	N/A	N/A	N/A	0.72	N/A	N/A	200	200	200	✔	0.83	30	29	✔
4	N/A	N/A	N/A	1.21	N/A	N/A	200	200	200	✔	1.32	31	29	✔
5														
6	0.37	0.37	0.61	0.21	N/A	N/A	200	200	200	✔	0.32	29	29	✔
7	0.23	0.23	0.43	0.10	N/A	N/A	200	200	200	✔	0.21	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.14	29	29	✔
9	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.15	29	29	✔
10	0.40	0.40	0.49	0.76	N/A	N/A	200	200	200	✔	0.87	30	29	✔
11	0.57	0.57	0.59	0.49	N/A	N/A	200	200	200	✔	0.60	30	29	✔
12	0.64	0.64	0.67	0.60	N/A	N/A	200	200	200	✔	0.71	30	29	✔
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 18/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 16, 4th floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 16	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles: N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 8,9+10 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	C	10	10	N/A	2.18
3	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	10	10	30	4.37
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 8,9+10 power	A	F	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	10	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 4+5 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.05 Ω

I_{pf} ☆ 4.45 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.64	N/A	N/A	200	200	200	✔	0.69	30	29	✔
2	N/A	N/A	N/A	0.64	N/A	N/A	200	200	200	✔	0.69	30	29	✔
3	N/A	N/A	N/A	0.61	N/A	N/A	200	200	200	✔	0.66	30	29	✔
4	N/A	N/A	N/A	0.77	N/A	N/A	200	200	200	✔	0.82	30	29	✔
5	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.65	30	29	✔
6	0.29	0.29	0.44	0.06	N/A	N/A	200	200	200	✔	0.11	29	29	✔
7	0.36	0.36	0.55	0.15	N/A	N/A	200	200	200	✔	0.20	29	29	✔
8	N/A	N/A	N/A	0.13	N/A	N/A	200	200	200	✔	0.18	29	29	✔
9	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.13	29	29	✔
10	0.51	0.51	0.54	0.44	N/A	N/A	200	200	200	✔	0.49	30	27	✔
11	0.53	0.53	0.57	0.47	N/A	N/A	200	200	200	✔	0.52	30	29	✔
12	0.57	0.57	0.67	0.50	N/A	N/A	200	200	200	✔	0.55	30	29	✔
13	0.55	0.55	0.68	0.50	N/A	N/A	200	200	200	✔	0.55	30	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 18/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

Contractor's Reference Number

CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 15 3rd floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 13	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Rom 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	10	10	30	4.37
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.03 Ω

I_{pf} ☆ 6.76 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.58	N/A	N/A	200	200	200	✔	0.61	30	29	✔
2	N/A	N/A	N/A	0.68	N/A	N/A	200	200	200	✔	0.71	29	29	✔
3	N/A	N/A	N/A	0.81	N/A	N/A	200	200	200	✔	0.84	29	29	✔
4	N/A	N/A	N/A	1.29	N/A	N/A	200	200	200	✔	1.32	40	29	✔
5														
6	0.54	0.54	0.62	0.34	N/A	N/A	200	200	200	✔	0.37	29	29	✔
7	0.49	0.49	0.55	0.31	N/A	N/A	200	200	200	✔	0.34	29	29	✔
8	N/A	N/A	N/A	0.33	N/A	N/A	200	200	200	✔	0.36	29	29	✔
9	N/A	N/A	N/A	0.29	N/A	N/A	200	200	200	✔	0.32	29	29	✔
10	0.34	0.34	0.43	0.82	N/A	N/A	200	200	200	✔	0.85	29	29	✔
11	0.52	0.52	0.61	0.58	N/A	N/A	200	200	200	✔	0.61	29	29	✔
12	0.54	0.54	0.59	0.63	N/A	N/A	200	200	200	✔	0.66	29	29	✔
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 18/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 10 2nd floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 8	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	N/A	2.18
4	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common rom hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	E	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.07 Ω

I_{pf} ☆ 3.37 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.79	N/A	N/A	200	200	200	✔	0.86	29	29	✔
2	N/A	N/A	N/A	0.49	N/A	N/A	200	200	200	✔	0.56	29	29	✔
3	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.67	29	29	✔
4	N/A	N/A	N/A	0.50	N/A	N/A	200	200	200	✔	0.57	30	29	✔
5	N/A	N/A	N/A	0.75	N/A	N/A	200	200	200	✔	0.82	43	29	✔
6	0.14	0.14	0.27	0.08	N/A	N/A	200	200	200	✔	0.15	29	29	✔
7	0.20	0.20	0.37	0.10	N/A	N/A	200	200	200	✔	0.17	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.10	29	29	✔
9	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.11	29	29	✔
10	0.34	0.34	0.47	0.55	N/A	N/A	200	200	200	✔	0.62	39	29	✔
11	0.33	0.33	0.44	0.53	N/A	N/A	200	200	200	✔	0.60	39	29	✔
12	0.49	0.49	0.56	0.46	N/A	N/A	200	200	200	✔	0.53	39	29	✔
13	0.44	0.44	0.60	0.64	N/A	N/A	200	200	200	✔	0.71	39	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 17/07/2017

See previous page for Circuit Details

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ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 7,1st floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 5	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	C	32	10	N/A	0.68
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.09 Ω

I_{pf} ☆ 2.61 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.50	N/A	N/A	200	200	200	✔	0.59	39	29	✔
2	N/A	N/A	N/A	0.59	N/A	N/A	200	200	200	✔	0.68	39	29	✔
3	N/A	N/A	N/A	0.72	N/A	N/A	200	200	200	✔	0.81	39	29	✔
4	N/A	N/A	N/A	1.27	N/A	N/A	200	200	200	✔	1.36	41	29	✔
5														
6	0.35	0.36	0.59	0.28	N/A	N/A	200	200	200	✔	0.37	29	29	✔
7	0.18	0.19	0.28	0.15	N/A	N/A	200	200	200	✔	0.24	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.12	29	29	✔
9	N/A	N/A	N/A	0.02	N/A	N/A	200	200	200	✔	0.11	29	29	✔
10	0.32	0.32	0.47	0.59	N/A	N/A	200	200	200	✔	0.68	39	29	✔
11	0.50	0.50	0.57	0.44	N/A	N/A	200	200	200	✔	0.53	39	29	✔
12	0.53	0.53	0.61	0.43	N/A	N/A	200	200	200	✔	0.52	39	29	✔
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 17/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 6,1st floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 4	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	0.68
2	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
4	SPARE												
5	SPARE												
6	Common room sockets	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	SPARE												
10	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	SPARE												
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.94 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.57	N/A	N/A	200	200	200	✔	0.65	41	29	✔
2	N/A	N/A	N/A	0.51	N/A	N/A	200	200	200	✔	0.59	30	29	✔
3	N/A	N/A	N/A	0.59	N/A	N/A	200	200	200	✔	0.67	40	29	✔
4														
5														
6	0.18	0.18	0.26	0.40	N/A	N/A	200	200	200	✔	0.48	29	29	✔
7	0.18	0.18	0.31	0.17	N/A	N/A	200	200	200	✔	0.25	29	29	✔
8	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.12	29	29	✔
9														
10	0.34	0.34	0.41	0.60	N/A	N/A	200	200	200	✔	0.68	30	29	✔
11	0.32	0.32	0.42	0.64	N/A	N/A	200	200	200	✔	0.72	30	29	✔
12														
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 17/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 11,2nd floor common room	Supply to distribution board is from:	Rising Main 2	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 9	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles: N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 5+6 power	A	F	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	B	32	10	10	1.36
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.12 Ω

I_{pf} ☆ 1.88 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆ (Ω)	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)		at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	✔	0.60	29	29	✔
2	N/A	N/A	N/A	0.55	N/A	N/A	200	200	200	✔	0.67	29	29	✔
3	N/A	N/A	N/A	0.67	N/A	N/A	200	200	200	✔	0.79	29	29	✔
4	N/A	N/A	N/A	1.18	N/A	N/A	200	200	200	✔	1.30	40	29	✔
5														
6	0.37	0.37	0.61	0.16	N/A	N/A	200	200	200	✔	0.28	29	29	✔
7	0.24	0.24	0.35	0.06	N/A	N/A	200	200	200	✔	0.18	29	29	✔
8	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.20	29	29	✔
9	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.16	29	29	✔
10	0.31	0.31	0.41	0.53	N/A	N/A	200	200	200	✔	0.65	29	29	✔
11	0.52	0.52	0.57	0.42	N/A	N/A	200	200	200	✔	0.54	29	29	✔
12	0.52	0.52	0.58	0.55	N/A	N/A	200	200	200	✔	0.67	29	29	✔
13														
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 17/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Flat 6,1st floor corridor	Supply to distribution board is from:	Rising Main 2	No of phases:	3	Nominal voltage:	230	V
Distribution board designation:	DB - LL1	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1TP	DB - LL1/L							60947-2		63		N/A	
2TP	DB - LL1/P							60947-2		63			

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

N/A — Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.03 Ω — Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

I_{pf} ☆ 7.30 kA

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP										N/A	0.03	N/A	N/A	
2TP										N/A	0.03	N/A	N/A	

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: — Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES — Date of testing: 19/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

Contractor's Reference Number

CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 6 1st floor corridor	Supply to distribution board is from:	DB - LL1 [1TP]	No of phases:	3	Nominal voltage:	230	V	
Distribution board designation:	DB - LL1/L	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Ground floor lights	A	E	17	1.5	1	0.4	61009	C	10	10	30	2.18
1L2	1st floor flat 7 corridor	A	E	18	1.5	1	0.4	61009	C	10	10	30	2.18
1L3	Flat 11 corridor lights	A	E	13	2.5	1.5	0.4	61009	C	10	10	30	2.18
2L1	Ground floor stair lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
2L2	1st floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
2L3	2nd floor corridor	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
3L1	Switch room lights	A	E	2	1.5	1	0.4	61009	C	10	10	30	2.18
3L2	SPARE												
3L3	2nd floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
4L1	BUS lighting supply	A	E	1	2.5	1.5	0.4	61009	C	16	10	30	1.36
4L2	SPARE												
4L3	SPARE												
5L1	Archway lights	A	E	4	1.5	1	0.4	61009	C	10	10	30	2.18
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8TP	Surge Protection	C	B	1	16	16	5	60898	C	50	10	N/A	0.43

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

N/A — Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.03 Ω — Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

I_{pf} ☆ 7.30 kA

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1L1	N/A	N/A	N/A	1.21	N/A	N/A	200	200	200	✔	1.27	44	29	✔
1L2	N/A	N/A	N/A	1.09	N/A	N/A	200	200	200	✔	1.12	40	29	✔
1L3	N/A	N/A	N/A	1.05	N/A	N/A	200	200	200	✔	1.08	40	29	✔
2L1	N/A	N/A	N/A	0.86	N/A	N/A	200	200	200	✔	0.89	40	29	✔
2L2	N/A	N/A	N/A	0.88	N/A	N/A	200	200	200	✔	0.91	40	29	✔
2L3	N/A	N/A	N/A	0.83	N/A	N/A	200	200	200	✔	0.86	40	29	✔
3L1	N/A	N/A	N/A	0.55	N/A	N/A	200	200	200	✔	0.58	40	29	✔
3L2														
3L3	N/A	N/A	N/A	0.80	N/A	N/A	200	200	200	✔	0.83	40	29	✔
4L1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.39	40	29	✔
4L2														
4L3														
5L1	N/A	N/A	N/A	LIM	N/A	N/A	LIM	LIM	LIM	LIM	LIM	LIM	LIM	LIM
5L2														
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8TP	N/A	N/A	N/A	0.02	N/A	200	200	200	200	✔	0.05	N/A	N/A	N/A

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 19/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Fla 6,1st floor corridor	Supply to distribution board is from:	DB - LL1 [2TP]	No of phases:	3	Nominal voltage:	230	V	
		Overcurrent protective device for the distribution circuit:		Associated RCD (if any): BS(EN)	N/A				
Distribution board designation:	DB - LL1/P	Type: BS(EN)	60947-2	Rating:	63	A	RCD No of poles: N/A	$I_{\Delta n}$	mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Ground floor cleaners skts	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L2	Switchroom sockets	A	E	2	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L3	1st floor cleaners sockets	A	E	4	2.5	1.5	0.4	61009	C	32	10	30	0.68
2L1	Ground flor door PSU	A	E	1	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
2L2	Tubular heater	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
2L3	1st floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L1	Ground floor power door	A	E	1	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
3L2	2nd floor cleaners sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
3L3	SPARE												
4L1	Mag locks	A	E	2	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
4L2	2nd floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
4L3	SPARE												
5L1	NOT FOUND	A	E	LIM									
5L2	SPARE												
5L3	SPARE												
6L1	Ground floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.03 Ω

I_{pf} ☆ 7.30 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	0.88	0.89	0.69	0.37	N/A	N/A	200	200	200	✔	0.40	29	29	✔
1L2	0.45	0.46	0.75	0.24	N/A	N/A	200	200	200	✔	0.27	39	29	✔
1L3	0.64	0.64	0.69	0.38	N/A	N/A	200	200	200	✔	0.41	39	29	✔
2L1	N/A	N/A	N/A	0.34	N/A	N/A	200	200	200	✔	0.37	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.27	N/A	N/A	200	200	200	✔	0.30	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.22	N/A	N/A	200	200	200	✔	0.25	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.37	N/A	N/A	200	200	200	✔	0.40	N/A	N/A	N/A
3L2	1.02	1.02	0.46	0.39	N/A	N/A	200	200	200	✔	0.42	45	29	✔
3L3														
4L1	N/A	N/A	N/A	0.36	N/A	LIM	200	200	200	✔	0.39	N/A	N/A	N/A
4L2	N/A	N/A	N/A	0.26	N/A	N/A	200	200	200	✔	0.29	N/A	N/A	N/A
4L3														
5L1	N/A	N/A	N/A	LIM	N/A	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
5L2														
5L3														
6L1	N/A	N/A	N/A	0.33	N/A	N/A	200	200	200	✔	0.36	N/A	N/A	N/A
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 19/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Flat 16, 4th floor corridor	Supply to distribution board is from:	Rising Main 2	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL3	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1TP	DB - LL3/L							60947-2		63		N/A	
2TP	DB - LL3/P							60947-2		63		N/A	

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

N/A — Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.08 Ω — Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

I_{pf} ☆ 3.01 kA

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP										N/A	0.08	N/A	N/A	
2TP											0.08	N/A	N/A	

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: — Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES — Date of testing: 19/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 16,4th floor corridor	Supply to distribution board is from:	DB - LL3 [1TP]	No of phases:	3	Nominal voltage:	400	V	
Distribution board designation:	DB - LL3/L	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Flat 15 3rd floor	A	E	13	1.5	1	0.4	61009	C	10	10	30	2.18
1L2	Flat 17, 4th floor	A	E	13	1.5	1	0.4	61009	C	10	10	30	2.18
1L3	Flat 18, 5th floor	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
2L1	Flat 14, 3rd floor	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
2L2	Flat 16, 4th floor	A	E	9	1.5	1	0.4	61009	C	10	10	30	2.18
2L3	SPARE												
3L1	3rd floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
3L2	4th floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
3L3	5th floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												
5L1	SPARE												
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8L1	SPARE												
8L2	SPARE												
8L3	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

N/A — Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.08 Ω — Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms

I_{pf} ☆ 3.01 kA — At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1L1	N/A	N/A	N/A	1.09	N/A	N/A	200	200	200	✔	1.17	30	29	✔
1L2	N/A	N/A	N/A	0.90	N/A	N/A	200	200	200	✔	0.98	30	29	✔
1L3	N/A	N/A	N/A	0.96	N/A	N/A	200	200	200	✔	1.02	30	29	✔
2L1	N/A	N/A	N/A	0.90	N/A	N/A	200	200	200	✔	0.98	30	29	✔
2L2	N/A	N/A	N/A	0.81	N/A	N/A	200	200	200	✔	0.89	30	29	✔
2L3														
3L1	N/A	N/A	N/A	0.78	N/A	N/A	200	200	200	✔	0.86	30	29	✔
3L2	N/A	N/A	N/A	0.75	N/A	N/A	200	200	200	✔	0.83	30	29	✔
3L3	N/A	N/A	N/A	0.80	N/A	N/A	200	200	200	✔	0.88	30	29	✔
4L1														
4L2														
4L3														
5L1														
5L2														
5L3														
6L1														
6L2														
6L3														
7L1														
7L2														
7L3														
8L1														
8L2														
8L3														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: — Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES — Date of testing: 19/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Flat 16,4th floor corridor	Supply to distribution board is from:	DB - LL3 [2TP]	No of phases:	3	Nominal voltage:	400	V	
Distribution board designation:	DB - LL3/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	4th floor cleaners sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L2	3rd floor cleaners sockets	A	E	4	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L3	5th floor cleaners sockets	A	E	3	2.5	1.5	0.4	61009	B	32	10	30	1.36
2L1	4th floor smoke shaft	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
2L2	3rd floor smoke shaft	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
2L3	5th floor smoke shaft	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L1	4th floor end of corridor vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L2	SPARE												
3L3	5th floor head smoke shaft	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
4L1	SPARE												
4L2	SPARE												
4L3	5th floor roof top vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
5L1	SPARE												
5L2	SPARE												
5L3	5th floor mag locks	A	E	2	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
6TP	SPARE												
7TP	SPARE												
8TP	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 3.01 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1L1	0.75	0.73	0.25	0.11	N/A	N/A	200	200	200	✔	0.19	29	29	✔
1L2	0.79	0.79	1.21	0.27	N/A	N/A	200	200	200	✔	0.35	29	29	✔
1L3	0.71	0.71	0.98	0.19	N/A	N/A	200	200	200	✔	0.27	29	29	✔
2L1	N/A	N/A	N/A	0.11	N/A	N/A	200	200	200	✔	0.10	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.16	N/A	N/A	200	200	200	✔	0.24	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.23	N/A	N/A	200	200	200	✔	0.31	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.18	N/A	N/A	200	200	200	✔	0.26	N/A	N/A	N/A
3L2														
3L3	N/A	N/A	N/A	0.20	N/A	N/A	200	200	200	✔	0.28	N/A	N/A	N/A
4L1														
4L2														
4L3	N/A	N/A	N/A	0.23	N/A	N/A	200	200	200	✔	0.31	N/A	N/A	N/A
5L1														
5L2														
5L3	N/A	N/A	N/A	0.24	N/A	N/A	200	200	200	✔	0.32	N/A	N/A	N/A
6TP														
7TP														
8TP														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 19/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 3 common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 6 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 3,4+5 power	A	E	14	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.87 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.44	29	29	✔
2	N/A	N/A	N/A	0.42	N/A	N/A	200	200	200	✔	0.50	30	29	✔
3	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.52	31	29	✔
4	N/A	N/A	N/A	0.39	N/A	N/A	200	200	200	✔	0.47	30	29	✔
5	N/A	N/A	N/A	0.98	N/A	N/A	200	200	200	✔	1.06	41	30	✔
6	0.39	0.39	0.62	0.28	N/A	N/A	200	200	200	✔	0.36	29	29	✔
7	0.40	0.40	0.94	0.32	N/A	N/A	200	200	200	✔	0.40	29	29	✔
8	N/A	N/A	N/A	0.06	N/A	N/A	200	200	200	✔	0.14	29	29	✔
9	N/A	N/A	N/A	0.06	N/A	N/A	200	200	200	✔	0.14	29	29	✔
10	0.37	0.37	0.46	0.47	N/A	N/A	200	200	200	✔	0.55	30	29	✔
11	0.35	0.35	0.44	0.21	N/A	N/A	200	200	200	✔	0.29	29	29	✔
12	0.42	0.42	0.56	0.31	N/A	N/A	200	200	200	✔	0.39	29	29	✔
13	0.45	0.45	0.54	0.43	N/A	N/A	200	200	200	✔	0.51	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 20/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 4,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 7 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.07 Ω

I_{pf} ☆ 3.31 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.51	30	29	✔
2	N/A	N/A	N/A	0.37	N/A	N/A	200	200	200	✔	0.44	30	29	✔
3	N/A	N/A	N/A	0.38	N/A	N/A	200	200	200	✔	0.45	30	29	✔
4	N/A	N/A	N/A	0.42	N/A	N/A	200	200	200	✔	0.49	29	29	✔
5	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.51	30	29	✔
6	0.79	0.79	1.03	0.09	N/A	N/A	200	200	200	✔	0.16	29	29	✔
7	0.63	0.63	0.89	0.04	N/A	N/A	200	200	200	✔	0.11	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.10	29	29	✔
9	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.10	29	29	✔
10	0.30	0.30	0.37	0.52	N/A	N/A	200	200	200	✔	0.59	29	29	✔
11	0.39	0.39	0.50	0.23	N/A	N/A	200	200	200	✔	0.30	29	29	✔
12	0.31	0.32	0.40	0.52	N/A	N/A	200	200	200	✔	0.59	29	29	✔
13	0.41	0.41	0.48	0.31	N/A	N/A	200	200	200	✔	0.38	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 20/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2, Flat 5,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	DB - CL 10 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 4+5 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	17	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	B	32		30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.09 Ω

I_{pf} ☆ 2.51 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.35	N/A	N/A	200	200	200	✔	0.44	29	29	✔
2	N/A	N/A	N/A	0.43	N/A	N/A	200	200	200	✔	0.52	29	29	✔
3	N/A	N/A	N/A	0.26	N/A	N/A	200	200	200	✔	0.35	30	29	✔
4	N/A	N/A	N/A	0.39	N/A	N/A	200	200	200	✔	0.48	30	29	✔
5	N/A	N/A	N/A	1.08	N/A	N/A	200	200	200	✔	1.17	32	30	✔
6	0.26	0.26	0.42	0.39	N/A	N/A	200	200	200	✔	0.48	29	29	✔
7	0.42	0.42	0.64	0.31	N/A	N/A	200	200	200	✔	0.40	29	29	✔
8	N/A	N/A	N/A	0.10	N/A	N/A	200	200	200	✔	0.19	29	29	✔
9	N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	✔	0.10	29	29	✔
10	0.24	0.24	0.32	0.17	N/A	N/A	200	200	200	✔	0.26	29	29	✔
11	0.46	0.46	0.52	0.49	N/A	N/A	200	200	200	✔	0.58	29	29	✔
12	0.33	0.33	0.43	0.55	N/A	N/A	200	200	200	✔	0.64	29	29	✔
13	0.41	0.41	0.55	0.40	N/A	N/A	200	200	200	✔	0.49	29	29	✔
14														
15														
16														
17														
18														

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 21/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 6,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 11 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.88 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.28	N/A	N/A	200	200	200	✔	0.36	29	29	✔
2	N/A	N/A	N/A	0.34	N/A	N/A	200	200	200	✔	0.42	30	29	✔
3	N/A	N/A	N/A	0.35	N/A	N/A	200	200	200	✔	0.43	30	29	✔
4	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.44	30	29	✔
5	N/A	N/A	N/A	0.47	N/A	N/A	200	200	200	✔	0.55	31	30	✔
6	0.24	0.24	0.40	0.06	N/A	N/A	200	200	200	✔	0.14	29	29	✔
7	0.11	0.11	0.25	0.07	N/A	N/A	200	200	200	✔	0.15	29	29	✔
8	N/A	N/A	N/A	0.02	N/A	N/A	200	200	200	✔	0.10	29	29	✔
9	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.12	29	29	✔
10	0.19	0.19	0.30	0.54	N/A	N/A	200	200	200	✔	0.62	29	29	✔
11	0.28	0.28	0.39	0.22	N/A	N/A	200	200	200	✔	0.30	29	29	✔
12	0.23	0.23	0.35	0.44	N/A	N/A	200	200	200	✔	0.52	29	29	✔
13	0.33	0.33	0.43	0.28	N/A	N/A	200	200	200	✔	0.36	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 21/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2,Flat 7,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	DB - CL 14 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	B	10	10	30	4.37
8	Common room hob	A	E	1	10	4	0.4	61009	B	10	10	30	4.37
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 4+5 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	17	2.5	1.5	0.4	61009	B	10	10	30	4.37
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.09 Ω

I_{pf} ☆ 2.43 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.33	N/A	N/A	200	200	200	✔	0.42	31	29	✔
2	N/A	N/A	N/A	0.38	N/A	N/A	200	200	200	✔	0.47	30	29	✔
3	N/A	N/A	N/A	0.31	N/A	N/A	200	200	200	✔	0.40	30	29	✔
4	N/A	N/A	N/A	0.53	N/A	N/A	200	200	200	✔	0.62	29	29	✔
5	N/A	N/A	N/A	0.85	N/A	N/A	200	200	200	✔	0.94	31	30	✔
6	0.31	0.31	0.73	0.17	N/A	N/A	200	200	200	✔	0.26	29	29	✔
7	0.16	0.16	0.32	0.16	N/A	N/A	200	200	200	✔	0.25	29	29	✔
8	N/A	N/A	N/A	0.20	N/A	N/A	200	200	200	✔	0.29	29	29	✔
9	N/A	N/A	N/A	0.25	N/A	N/A	200	200	200	✔	0.34	29	29	✔
10	0.19	0.19	0.30	0.20	N/A	N/A	200	200	200	✔	0.29	>300	>40	✔
11	0.38	0.38	0.54	0.58	N/A	N/A	200	200	200	✔	0.67	29	29	✔
12	0.23	0.23	0.34	0.31	N/A	N/A	200	200	200	✔	0.40	29	29	✔
13	0.32	0.32	0.46	0.57	N/A	N/A	200	200	200	✔	0.66	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 21/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2,Flat 8,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	DB - CL 15 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 3+4 lights	A	E	10	1.5	1.5	0.4	61009	C	10	10	30	2.18
4	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.06 Ω

I_{pf} ☆ 3.62 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.42	30	29	✔
2	N/A	N/A	N/A	0.49	N/A	N/A	200	200	200	✔	0.55	30	29	✔
3	N/A	N/A	N/A	0.46	N/A	N/A	200	200	200	✔	0.52	29	29	✔
4	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.50	30	29	✔
5	N/A	N/A	N/A	0.51	N/A	N/A	200	200	200	✔	0.57	31	30	✔
6	0.23	0.22	0.41	0.17	N/A	N/A	200	200	200	✔	0.23	29	29	✔
7	0.16	0.16	0.24	0.26	N/A	N/A	200	200	200	✔	0.32	29	29	✔
8	N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	✔	0.13	29	29	✔
9	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.14	29	29	✔
10	0.22	0.22	0.36	0.46	N/A	N/A	200	200	200	✔	0.52	29	29	✔
11	0.34	0.34	0.44	0.28	N/A	N/A	200	200	200	✔	0.34	29	29	✔
12	0.35	0.35	0.43	0.29	N/A	N/A	200	200	200	✔	0.35	29	29	✔
13	0.32	0.32	0.40	0.47	N/A	N/A	200	200	200	✔	0.53	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 24/07/2017

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See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 9,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 18 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 4+5 power	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 power	A	E	18	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.10 Ω

I_{pf} ☆ 2.30 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.34	N/A	N/A	200	200	200	✔	0.44	30	29	✔
2	N/A	N/A	N/A	0.66	N/A	N/A	200	200	200	✔	0.76	30	29	✔
3	N/A	N/A	N/A	0.31	N/A	N/A	200	200	200	✔	0.41	30	29	✔
4	N/A	N/A	N/A	0.39	N/A	N/A	200	200	200	✔	0.49	30	30	✔
5	N/A	N/A	N/A	0.96	N/A	N/A	200	200	200	✔	1.06	31	30	✔
6	0.29	0.29	0.50	0.13	N/A	N/A	200	200	200	✔	0.23	29	29	✔
7	0.42	0.42	0.65	0.21	N/A	N/A	200	200	200	✔	0.31	29	29	✔
8	N/A	N/A	N/A	0.02	N/A	N/A	200	200	200	✔	0.13	29	29	✔
9	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.13	29	29	✔
10	0.19	0.19	0.28	0.33	N/A	N/A	200	200	200	✔	0.43	29	29	✔
11	0.40	0.40	0.49	0.42	N/A	N/A	200	200	200	✔	0.52	29	29	✔
12	0.24	0.24	0.38	0.23	N/A	N/A	200	200	200	✔	0.33	29	29	✔
13	0.34	0.34	0.43	0.56	N/A	N/A	200	200	200	✔	0.66	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 24/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

Contractor's Reference Number

CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat10,common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL19 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 3+4 lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32		30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: ✔

☆ *See note below*

Z_s ☆ 0.06 Ω

I_{pf} ☆ 4.09 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.35	N/A	N/A	200	200	200	✔	0.41	30	30	✔
2	N/A	N/A	N/A	0.40	N/A	N/A	200	200	200	✔	0.46	30	30	✔
3	N/A	N/A	N/A	0.40	N/A	N/A	200	200	200	✔	0.46	30	30	✔
4	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	✔	0.54	30	30	✔
5	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	✔	0.54	31	30	✔
6	N/A	N/A	1.0	0.29	N/A	N/A	200	200	200	✔	0.35	29	29	✔
7	0.18	0.18	0.27	0.05	N/A	N/A	200	200	200	✔	0.11	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.09	29	29	✔
9	N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	✔	0.10	29	29	✔
10	0.10	0.10	0.19	0.68	N/A	N/A	200	200	200	✔	0.74	30	29	✔
11	0.11	0.11	0.18	0.62	N/A	N/A	200	200	200	✔	0.68	30	29	✔
12	0.16	0.16	0.27	0.41	N/A	N/A	200	200	200	✔	0.47	30	30	✔
13	0.20	0.20	0.27	0.42	N/A	N/A	200	200	200	✔	0.48	30	30	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 24/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2,Flat 11 common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V
Distribution board designation:	DB - CL 21 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 9+10 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 4,5+6 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 4,5+6 power	A	E	10	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1,2+3 lights	A	E	9	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 9+10	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.07 Ω

I_{pf} ☆ 3.54 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.43	29	29	✔
2	N/A	N/A	N/A	0.42	N/A	N/A	200	200	200	✔	0.49	29	29	✔
3	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.51	29	29	✔
4	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	✔	0.55	29	29	✔
5	N/A	N/A	N/A	0.96	N/A	N/A	200	200	200	✔	1.03	31	30	✔
6	0.23	0.23	0.39	0.30	N/A	N/A	200	200	200	✔	0.37	29	29	✔
7	0.38	0.38	0.68	0.44	N/A	N/A	200	200	200	✔	0.51	29	29	✔
8	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.15	29	29	✔
9	N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	✔	0.15	29	29	✔
10	0.35	0.35	0.55	0.08	N/A	N/A	200	200	200	✔	0.15	29	29	✔
11	0.47	0.47	0.63	0.11	N/A	N/A	200	200	200	✔	0.18	29	29	✔
12	N/A	0.34	0.51	0.29	N/A	N/A	200	200	200	✔	0.36	29	29	✔
13	0.40	0.40	0.54	0.16	N/A	N/A	200	200	200	✔	0.23	29	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 24/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 12 common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 22 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.10 Ω

I_{pf} ☆ 2.21 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.32	N/A	N/A	200	200	200	✔	0.42	30	30	✔
2	N/A	N/A	N/A	0.43	N/A	N/A	200	200	200	✔	0.53	30	30	✔
3	N/A	N/A	N/A	0.31	N/A	N/A	200	200	200	✔	0.41	31	30	✔
4	N/A	N/A	N/A	0.39	N/A	N/A	200	200	200	✔	0.49	30	30	✔
5	N/A	N/A	N/A	0.49	N/A	N/A	200	200	200	✔	0.59	31	29	✔
6	N/A	N/A	0.49	0.25	N/A	N/A	200	200	200	✔	0.35	29	29	✔
7	0.11	0.11	0.22	0.11	N/A	N/A	200	200	200	✔	0.21	29	29	✔
8	N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	✔	0.17	29	29	✔
9	N/A	N/A	N/A	0.06	N/A	N/A	200	200	200	✔	0.16	29	29	✔
10	0.09	0.09	0.17	0.47	N/A	N/A	200	200	200	✔	0.57	30	30	✔
11	0.09	0.10	0.33	0.66	N/A	N/A	200	200	200	✔	0.76	30	30	✔
12	0.16	0.16	0.27	0.35	N/A	N/A	200	200	200	✔	0.45	30	30	✔
13	0.20	0.20	0.38	0.46	N/A	N/A	200	200	200	✔	0.56	30	29	✔
14														
15														
16														
17														
18														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 24/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 13 common room	Supply to distribution board is from:	Rising Main 1	No of phases:	1	Nominal voltage:	230	V	
Distribution board designation:	DB - CL 23 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles:	N/A
				$I_{\Delta n}$	N/A mA				

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1	Room 3+5 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
2	Room 2+4 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
3	Room 6+8 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
4	Room 7+9 lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	B	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	B	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	B	10	10	30	4.37
10	Room 2+4 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
11	Room 3+5 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
12	Room 6+8 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36
13	SPARE												
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	Room 7+9 power	A	E	6	2.5	1.5	0.4	61009	B	32	10	30	1.36

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

✔ Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.07 Ω

I_{pf} ☆ 3.25 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) N/A (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1	N/A	N/A	N/A	0.40	N/A	N/A	200	200	200	✔	0.47	30	30	✔
2	N/A	N/A	N/A	0.41	N/A	N/A	200	200	200	✔	0.48	30	30	✔
3	N/A	N/A	N/A	0.41	N/A	N/A	200	200	200	✔	0.48	30	30	✔
4	N/A	N/A	N/A	0.41	N/A	N/A	200	200	200	✔	0.48	30	30	✔
5	N/A	N/A	N/A	0.39	N/A	N/A	200	200	200	✔	0.46	29	29	✔
6	0.37	0.38	0.56	0.14	N/A	N/A	200	200	200	✔	0.21	29	29	✔
7	0.31	0.29	0.50	0.04	N/A	N/A	200	200	200	✔	0.11	29	29	✔
8	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.10	29	29	✔
9	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.10	29	29	✔
10	0.06	0.06	0.18	0.60	N/A	N/A	200	200	200	✔	0.67	30	30	✔
11	0.06	0.06	0.19	0.62	N/A	N/A	200	200	200	✔	0.69	30	30	✔
12	0.15	0.15	0.30	0.36	N/A	N/A	200	200	200	✔	0.43	30	29	✔
13														
14														
15														
16														
17														
18	0.15	0.15	0.28	0.51	N/A	N/A	200	200	200	✔	0.58	30	29	✔

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 25/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2, Flat 14 riser	Supply to distribution board is from:	Rising Main 1	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL2 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↥	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1TP	DB - LL2/L							60947-2		63			
2TP	DB - LL2/P							60947-2		63			

↥ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.93 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP										N/A	0.08	N/A	N/A	
2TP										N/A	0.08	N/A	N/A	

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2, Flat 14	Supply to distribution board is from:	DB - LL2 (Bld.2) [1TP]	No of phases:	3	Nominal voltage:	400	V	
Distribution board designation:	DB - LL2/L	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN) N/A; RCD No of poles: N/A	$I_{\Delta n}$	mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Flat 2,corridor lights	A	E	12	1.5	1	0.4	61009	C	10	10	30	2.18
1L2	Flat 4, corridor lightd	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
1L3	Flat 6, corridor lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
2L1	Flat 1, corridor lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
2L2	Flat 3, corridor lights	A	E	12	1.5	1	0.4	61009	C	10	10	30	2.18
2L3	Flat 5, corridor lights	A	E	12	1.5	1	0.4	61009	C	10	10	30	2.18
3L1	Ground entrance lights	A	E	8	1.5	1	0.4	61009	C	10	10	30	2.18
3L2	1st floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
3L3	2nd floor stair lights	A	E	6	1.5	1	0.4	61009	C	10	10	30	2.18
4L1	IT hub lights	A	E	3	1.5	1	0.4	61009	C	10	10	30	2.18
4L2	SPARE												
4L3	SPARE												
5L1	Lighting BUS supply	A	E	1	2.5	1.5	0.4	61009	C	16	10	30	1.36
5L2	SPARE												
5L3	SPARE												
6TP	SPARE												
7TP	SPARE												
8TP	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.93 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	N/A	N/A	N/A	0.75	N/A	N/A	200	200	200	✔	0.83	34	29	✔
1L2	N/A	N/A	N/A	0.62	N/A	N/A	200	200	200	✔	0.70	30	29	✔
1L3	N/A	N/A	N/A	0.85	N/A	N/A	200	200	200	✔	0.93	30	29	✔
2L1	N/A	N/A	N/A	0.74	N/A	N/A	200	200	200	✔	0.82	30	29	✔
2L2	N/A	N/A	N/A	0.65	N/A	N/A	200	200	200	✔	0.73	30	29	✔
2L3	N/A	N/A	N/A	0.74	N/A	N/A	200	200	200	✔	0.82	30	29	✔
3L1	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.68	31	29	✔
3L2	N/A	N/A	N/A	0.56	N/A	N/A	200	200	200	✔	0.64	30	29	✔
3L3	N/A	N/A	N/A	0.59	N/A	N/A	200	200	200	✔	0.67	30	29	✔
4L1	N/A	N/A	N/A	0.61	N/A	N/A	LIM	200	200	✔	0.69	30	29	✔
4L2														
4L3														
5L1	N/A	N/A	N/A	0.38	N/A	N/A	200	200	200	✔	0.46	30	29	✔
5L2														
5L3														
6TP														
7TP														
8TP														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: G Miles

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2, Flat 4	Supply to distribution board is from:	DB - LL2 (Bld.2) [2TP]	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL2/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$		mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current, $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	GF cleaners sockets	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
1L3	1st floor cleaners skts	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
2L1	GF doorr access	A	E	1	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
2L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
2L3	1st floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L1	GF power asist doors	A	E	1	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
3L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
3L3	SPARE												
4L1	Power assist door supply	A	E	1	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
4L2	IT hub sockets	A	E	2	2.5	1.5	0.4	61009	B	32	10	30	1.36
4L3	SPARE												
5L1	Spur for ground intercom	A	E	1	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
5L2	Tubular heater, IT hub	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
5L3	2nd floor commando skt	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
6L1	GF smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
6L2	2nd floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
6L3	SPARE												
7L1	SPARE												
7L2	2nd floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
7L3	SPARE												
8L1	GF maglocks	A	E	2	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
8L2	SPARE												
8L3	2nd floor command skt	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.93 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	0.99	0.99	1.68	0.38	N/A	N/A	200	200	200	✔	0.46	30	30	✔
1L2	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.68	N/A	N/A	N/A
1L3	0.67	0.67	1.01	0.27	N/A	N/A	200	200	200	✔	0.35	30	30	✔
2L1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	✔	0.44	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.68	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.33	N/A	N/A	200	200	200	✔	0.41	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.52	N/A	N/A	N/A
3L2	N/A	N/A	N/A	0.61	N/A	N/A	200	200	200	✔	0.69	N/A	N/A	N/A
3L3														
4L1	N/A	N/A	N/A	0.35	N/A	N/A	200	200	200	✔	0.43	N/A	N/A	N/A
4L2	0.28	0.29	0.45	0.34	N/A	N/A	200	200	200	✔	0.42	30	30	✔
4L3														
5L1	N/A	N/A	N/A	0.42	N/A	N/A	200	200	200	✔	0.50	N/A	N/A	N/A
5L2	N/A	N/A	N/A	0.51	N/A	N/A	200	200	200	✔	0.59	N/A	N/A	N/A
5L3	N/A	N/A	N/A	0.71	N/A	N/A	200	200	200	✔	0.79	N/A	N/A	N/A
6L1	N/A	N/A	N/A	0.27	N/A	N/A	200	200	200	✔	0.35	N/A	N/A	N/A
6L2	0.80	0.80	1.26	0.35	N/A	N/A	200	200	200	✔	0.43	31	29	✔
6L3														
7L1														
7L2	N/A	N/A	N/A	0.33	N/A	N/A	200	200	200	✔	0.41	N/A	N/A	N/A
7L3														
8L1	N/A	N/A	N/A	0.80	N/A	N/A	200	200	200	✔	0.88	N/A	N/A	N/A
8L2														
8L3	N/A	N/A	N/A	0.73	N/A	N/A	200	200	200	✔	0.81	N/A	N/A	N/A

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature]

Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES

Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2, Flat 4	Supply to distribution board is from:	DB - LL2 (Bld.2) [2TP]	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL2/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$		mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
9L1	SPARE												
9L2	1st floor maglocks	A	E	1	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
9L3	SPARE												
10L1	SPARE												
10L2	2nd floor maglocks	A	E	1	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
10L3	SPARE												
11TP	Surge Protection	D	B	1	16	16	5	60898	C	50	10	N/A	0.43
12TP	SPARE												
13TP	SPARE												
14TP	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.08 Ω

I_{pf} ☆ 2.93 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	13010268
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
9L1														
9L2	N/A	N/A	N/A	0.77	N/A	N/A	200	200	200	✔	0.85	N/A	N/A	N/A
9L3														
10L1														
10L2	N/A	N/A	N/A	0.78	N/A	N/A	200	200	200	✔	0.86	N/A	N/A	N/A
10L3														
11TP	N/A	N/A	N/A	0.01	N/A	200	200	200	200	✔	0.09	N/A	N/A	N/A
12TP														
13TP														
14TP														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: [signature] Position: ELECTRICIAN

Name: (CAPITALS) GARETH MILES Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Building 2, Flat 10 riser	Supply to distribution board is from:	Rising Main 1	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL4 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A / N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↥	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1TP	DB - LL4/L							60947-2		63		N/A	
2TP	DB - LL4/P							60947-2		63			

↥ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

N/A — Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.11 Ω — Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

I_{pf} ☆ 2.18 kA

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP										N/A	0.11	N/A	N/A	
2TP										N/A	0.11	N/A	N/A	

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry — Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY — Date of testing: 26/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2,Flat 10 riser	Supply to distribution board is from:	DB - LL4 (Bld.2) [1TP]	No of phases:	3	Nominal voltage:	400	V	
Distribution board designation:	DB - LL4/L	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Flat 8 corridor lights	A	E	10	1.5	1	0.4	61009	C	10	10	30	2.18
1L2	Flat 10 corridor lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
1L3	Flat 12 corridor lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
2L1	Flat 7 corridor lights	A	E	11	1.5	1	0.4	61009	C	10	10	30	2.18
2L2	Flat 9 corridor lights	A	E	12	2.5	1.5	0.4	61009	C	10	10	30	2.18
2L3	Flat 11 corridor lights	A	E	10	2.5	1.5	0.4	61009	C	10	10	30	2.18
3L1	3rd floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
3L2	4th floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
3L3	5th floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
4L1	Flat 13 corridor lights	A	E	11	2.5	1.5	0.4	61009	C	10	10	30	2.18
4L2	SPARE												
4L3	SPARE												
5L1	6th floor stair lights	A	E	7	1.5	1	0.4	61009	C	10	10	30	2.18
5L2	SPARE												
5L3	SPARE												
6TP	SPARE												
7TP	SPARE												
8TP	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.11 Ω

I_{pf} ☆ 2.18 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	N/A	N/A	N/A	0.67	N/A	N/A	200	200	200	✔	0.78	30	29	✔
1L2	N/A	N/A	N/A	0.51	N/A	N/A	200	200	200	✔	0.62	30	29	✔
1L3	N/A	N/A	N/A	0.50	N/A	N/A	200	200	200	✔	0.61	30	29	✔
2L1	N/A	N/A	N/A	0.57	N/A	N/A	200	200	200	✔	0.68	30	29	✔
2L2	N/A	N/A	N/A	0.53	N/A	N/A	200	200	200	✔	0.64	30	29	✔
2L3	N/A	N/A	N/A	0.67	N/A	N/A	200	200	200	✔	0.78	30	29	✔
3L1	N/A	N/A	N/A	0.63	N/A	N/A	200	200	200	✔	0.74	30	29	✔
3L2	N/A	N/A	N/A	0.52	N/A	N/A	200	200	200	✔	0.63	30	29	✔
3L3	N/A	N/A	N/A	0.57	N/A	N/A	200	200	200	✔	0.68	30	29	✔
4L1	N/A	N/A	N/A	0.76	N/A	N/A	200	200	200	✔	0.87	30	29	✔
4L2														
4L3														
5L1	N/A	N/A	N/A	0.57	N/A	N/A	200	200	200	✔	0.68	30	29	✔
5L2														
5L3														
6TP														
7TP														
8TP														

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Building 2, Flat 10 riser	Supply to distribution board is from:	DB - LL4 (Bld.2) [2TP]		No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - LL4/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating: 63 A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles:	N/A	$I_{\Delta n}$ mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	4th floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L2	3rd floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
1L3	5th floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
2L1	4th floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
2L2	3rd floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
2L3	5th floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L1	4th floorend of corridor vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
3L2	SPARE												
3L3	SPARE												
4L1	6th floor cleaners skts	A	E	7	2.5	1.5	0.4	61009	B	32	10	30	1.36
4L2	5th floor comms skts	A	E	2	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
4L3	5th floor maglocks	A	E	2	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
5L1	6th floor smoke vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
5L2	5th floor comms power	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
5L3	SPARE												
6L1	6th floor stair vent	O	E	1	2.5	2.5	0.4	60898	C	16	10	N/A	1.36
6L2	3rd floor maglocks	A	E	2	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
6L3	SPARE												
7L1	UNKNOWN	A	E	LIM	2.5	1.5	0.4	60898	C	16	10	N/A	1.36
7L2	SPARE												
7L3	SPARE												
8L1	4th floor maglocks	A	E	1	2.5	1.5	0.4	60898	B	16	10	N/A	2.73
8L2	SPARE												
8L3	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.11 Ω

I_{pf} ☆ 2.18 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	(✓)
1L1	0.62	0.63	0.99	0.73	N/A	N/A	200	200	200	✔	0.84	30	30	✔
1L2	0.80	0.80	1.31	0.20	N/A	N/A	200	200	200	✔	0.31	30	30	✔
1L3	0.90	0.89	1.43	0.33	N/A	N/A	200	200	200	✔	0.44	30	30	✔
2L1	N/A	N/A	N/A	0.16	N/A	N/A	200	200	200	✔	0.27	N/A	N/A	N/A
2L2	N/A	N/A	N/A	0.20	N/A	N/A	200	200	200	✔	0.30	N/A	N/A	N/A
2L3	N/A	N/A	N/A	0.20	N/A	N/A	200	200	200	✔	0.31	N/A	N/A	N/A
3L1	N/A	N/A	N/A	0.24	N/A	N/A	200	200	200	✔	0.35	N/A	N/A	N/A
3L2														
3L3														
4L1	0.57	0.58	0.89	0.31	N/A	N/A	200	200	200	✔	0.42	30	30	✔
4L2	N/A	N/A	N/A	0.68	N/A	N/A	200	200	200	✔	0.79	N/A	N/A	N/A
4L3	N/A	N/A	N/A	0.55	N/A	N/A	200	200	200	✔	0.66	N/A	N/A	N/A
5L1	N/A	N/A	N/A	0.60	N/A	N/A	200	200	200	✔	0.71	N/A	N/A	N/A
5L2	N/A	N/A	N/A	0.68	N/A	N/A	200	200	200	✔	0.79	N/A	N/A	N/A
5L3														
6L1	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	✔	0.59	N/A	N/A	N/A
6L2	N/A	N/A	N/A	0.57	N/A	N/A	200	200	200	✔	0.68	N/A	N/A	N/A
6L3														
7L1	N/A	N/A	N/A	LIM	N/A	N/A	LIM	LIM	LIM	LIM	LIM	N/A	N/A	N/A
7L2														
7L3														
8L1	N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	✔	0.53	N/A	N/A	N/A
8L2														
8L3														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 26/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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ICNC/IPNC Delete as appropriate **02315508**

Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Plant Room, Building 2	Supply to distribution board is from:	Rising Main 1	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - PL1 (Bld.2)	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63 A	Associated RCD (if any): BS(EN) / RCD No of poles:	N/A	$I_{\Delta n}$ N/A mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1TP	DB - PL1/L							60947-2		63		N/A	
2TP	DB - PL1/P												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.05 Ω

I_{pf} ☆ 3.07 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1TP										N/A	0.05	N/A	N/A	
2TP											0.05			

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 25/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

This continuation sheet is not valid if the serial number is not the same as the corresponding certificate or report

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Plant Room, Bld.2	Supply to distribution board is from:	DB - PL1 (Bld.2) [1TP]	No of phases:	3	Nominal voltage:	400	V	
Distribution board designation:	DB - PL1/L	Overcurrent protective device for the distribution circuit: Type: BS(EN)	60947-2	Rating:	63	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↟	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Plant room lights	D	B	5	1.5	1.5	0.4	61009	C	10	10	30	2.18
1L2	Stair lights	D	B	3	1.5	1.5	0.4	61009	C	10	10	30	2.18
1L3	SPARE												
2TP	Surge Protection	D	B	1	16	16	5	60898	C	50	10	N/A	0.43
3L1	SPARE												
3L2	SPARE												
3L3	SPARE												
4L1	SPARE												
4L2	SPARE												
4L3	SPARE												

↟ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity: N/A

☆ *See note below*

Z_s ☆ 0.05 Ω

I_{pf} ☆ 3.07 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ N/A ms; At $5I_{\Delta n}$ (if applicable) N/A ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	N/A	N/A	N/A	0.44	N/A	N/A	LIM	200	200	✔	0.49	29	29	✔
1L2	N/A	N/A	N/A	0.47	N/A	N/A	LIM	200	200	✔	0.52	29	29	✔
1L3														
2TP	N/A	N/A	N/A	0.02	N/A	200	200	200	200	✔	0.07	N/A	N/A	N/A
3L1														
3L2														
3L3														
4L1														
4L2														
4L3														

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 25/07/2017

See previous page for Circuit Details

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*							
Location of distribution board:	Plant Room, Bld.2	Supply to distribution board is from:	DB - PL1 (Bld.2) [2TP]		No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - PL1/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)		Rating:	A	Associated RCD (if any): BS(EN)	N/A	RCD No of poles:	N/A
						$I_{\Delta n}$			mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices BS (EN)	Overcurrent protective devices Type	Overcurrent protective devices Rating (A)	Overcurrent protective devices Short-circuit capacity (kA)	RCD Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
1L1	Plant room sockets	D	B	4	2.5	2.5	0.4	61009	B	32	10	30	1.36
1L2	AOV smoke shaft	O	E	1	2.5	2.5	0.4	60898	B	16	10	N/A	2.73
1L3	Tubular heater	A	E	1	4	1.5	0.4	60898	B	16	10	N/A	2.73
2TP	Roof fan 1	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
3TP	Roof fan 2	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
4TP	Roof fan 3	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
5TP	Roof fan 4	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
6TP	Roof fan 5	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
7TP	Roof fan 6	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
8TP	Roof fan 7	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
9TP	Roof fan 8	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
10TP	Roof fan 9	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
11TP	Roof fan 10	G	E	1	2.5	SWA	0.4	60898	B	10	10	N/A	4.37
12TP	Roof fan 11	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
13TP	Roof fan 12	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
14TP	Roof fan 13	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
15TP	Roof fan 14	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
16TP	Roof fan 15	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
17TP	Roof fan 16	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
18TP	Roof fan 17	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
19TP	Roof fan 18	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
20TP	Roof fan 19	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
21TP	Roof fan 20	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
22TP	Roof fan 21	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

NICEIC APPROVED CONTRACTOR

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Original (To the person ordering the work)

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity

☆ *See note below*

Z_s * 0.05 Ω

I_{pf} * 3.07 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ ms; At $5I_{\Delta n}$ (if applicable) ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s*	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
1L1	0.05	0.06	0.06	0.01	N/A	N/A	200	200	200	✔	0.06	29	29	✔
1L2	N/A	N/A	N/A	0.05	N/A	N/A	200	200	200	✔	0.10	N/A	N/A	N/A
1L3	N/A	N/A	N/A	0.03	N/A	N/A	200	200	200	✔	0.08	N/A	N/A	N/A
2TP	N/A	N/A	N/A	0.32	N/A	200	200	200	200	✔	0.37	N/A	N/A	N/A
3TP	N/A	N/A	N/A	0.31	N/A	200	200	200	200	✔	0.36	N/A	N/A	N/A
4TP	N/A	N/A	N/A	0.24	N/A	200	200	200	200	✔	0.29	N/A	N/A	N/A
5TP	N/A	N/A	N/A	0.18	N/A	200	200	200	200	✔	0.23	N/A	N/A	N/A
6TP	N/A	N/A	N/A	0.23	N/A	200	200	200	200	✔	0.28	N/A	N/A	N/A
7TP	N/A	N/A	N/A	0.35	N/A	200	200	200	200	✔	0.40	N/A	N/A	N/A
8TP	N/A	N/A	N/A	0.35	N/A	200	200	200	200	✔	0.40	N/A	N/A	N/A
9TP	N/A	N/A	N/A	0.61	N/A	200	200	200	200	✔	0.66	N/A	N/A	N/A
10TP	N/A	N/A	N/A	0.33	N/A	200	200	200	200	✔	0.38	N/A	N/A	N/A
11TP	N/A	N/A	N/A	0.33	N/A	200	200	200	200	✔	0.38	N/A	N/A	N/A
12TP	N/A	N/A	N/A	0.53	N/A	200	200	200	200	✔	0.58	N/A	N/A	N/A
13TP	N/A	N/A	N/A	0.41	N/A	200	200	200	200	✔	0.46	N/A	N/A	N/A
14TP	N/A	N/A	N/A	0.53	N/A	200	200	200	200	✔	0.58	N/A	N/A	N/A
15TP	N/A	N/A	N/A	0.42	N/A	200	200	200	200	✔	0.47	N/A	N/A	N/A
16TP	N/A	N/A	N/A	0.56	N/A	200	200	200	200	✔	0.61	N/A	N/A	N/A
17TP	N/A	N/A	N/A	0.50	N/A	200	200	200	200	✔	0.55	N/A	N/A	N/A
18TP	N/A	N/A	N/A	0.65	N/A	200	200	200	200	✔	0.71	N/A	N/A	N/A
19TP	N/A	N/A	N/A	0.67	N/A	200	200	200	200	✔	0.72	N/A	N/A	N/A
20TP	N/A	N/A	N/A	0.76	N/A	200	200	200	200	✔	0.81	N/A	N/A	N/A
21TP	N/A	N/A	N/A	1.14	N/A	200	200	200	200	✔	1.19	N/A	N/A	N/A
22TP	N/A	N/A		0.76	N/A	200	200	200	200	✔	0.81	N/A	N/A	N/A

* *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 25/07/2017

See previous page for Circuit Details

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Original (To the person ordering the work)

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*						
Location of distribution board:	Plant Room, Bld.2	Supply to distribution board is from:	DB - PL1 (Bld.2) [2TP]	No of phases:	3	Nominal voltage:	400	V
Distribution board designation:	DB - PL1/P	Overcurrent protective device for the distribution circuit: Type: BS(EN)		Rating:	A	Associated RCD (if any): BS(EN)	N/A	
				RCD No of poles:	N/A	$I_{\Delta n}$		mA

CIRCUIT DETAILS

Circuit number and line	Circuit designation	Type of wiring (see code below)	Reference method ↑	Number of points served	Circuit conductors: csa Live (mm²)	Circuit conductors: csa cpc (mm²)	Max. disconnection time permitted by BS 7671 (s)	Overcurrent protective devices: BS (EN)	Overcurrent protective devices: Type	Overcurrent protective devices: Rating (A)	Overcurrent protective devices: Short-circuit capacity (kA)	RCD: Operating current $I_{\Delta n}$ (mA)	Maximum Z_s permitted by BS 7671 (Ω)
23TP	Roof fan 22	G	E	1	2.5	SWA	0.4	60898	B	16	10	N/A	2.73
24L1	Contactor supply	A	B	1	2.5	1.5	0.4	60898	C	10	10	N/A	2.18
24L2	SPARE												
24L3	SPARE												

↑ *See Table 4A2 of Appendix 4 of BS 7671*

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

* *In such cases, details of the distribution (sub-main) circuit(s), together with the test results for the circuit(s), must also be provided on continuation schedules.*

See next page for Schedule of Test Results

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

Contractor's Reference Number

CRN/ CDF/EICR/175

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

Characteristics at this distribution board

Confirmation of supply polarity

☆ *See note below*

Z_s ☆ 0.05 Ω

I_{pf} ☆ 3.07 kA

Operating times of associated RCD (if any): At $I_{\Delta n}$ ms; At $5I_{\Delta n}$ (if applicable) ms

Phase sequence confirmed (where appropriate) ✔ (✓)

Test instruments (serial numbers) used:

Earth fault loop impedance		RCD	
Insulation resistance		Multi-function	07270697
Continuity		Other	

TEST RESULTS

Circuit number and line	Circuit impedances (Ω)					Insulation resistance † *Record lower or lowest value*				Polarity	Maximum measured earth fault loop impedance, Z_s ☆	RCD		
	Ring final circuits only (measured end to end)			All circuits (At least one column to be completed)		Line/Line †	Line/Neutral †	Line/Earth †	Neutral/Earth			operating times		Test button operation (✓)
	r_1 (Line)	r_n (Neutral)	r_2 (cpc)	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	at $I_{\Delta n}$ (ms)	at $5I_{\Delta n}$ (if applicable) (ms)	
23TP	N/A	N/A	N/A	0.62	N/A	200	200	200	200	✔	0.67	N/A	N/A	N/A
24L1	N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	✔	0.12	N/A	N/A	N/A
24L2														
24L3														

☆ *Note: Where the installation can be supplied by more than one source, such as a primary source (e.g. public supply) and a secondary source (e.g. standby generator), the higher or highest values must be recorded.*

TESTED BY

Signature: K Barry

Position: ELECTRICIAN

Name: (CAPITALS) KEVIN BARRY

Date of testing: 25/07/2017

See previous page for Circuit Details