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APPROVED CONTRACTOR	ELECT	RICAL IN	STALLATION
		CONDIT	ION REPORT
CONV CDE/EICP/175	Issued in accordance with <i>British Standard 7</i> Approved Contractor or Conforming Body en	'671 – Requirements for I	Electrical Installations by an wick House. Houghton Hall Park.
	Houghton Regis, Dunstable LU5 5ZX		,,
A. DETAILS OF THE CLIENT	Address: Park Point		
St Modwen	17 High Street		
	Birmingham	Pos	tcode: B31 2UQ
	West Midlands	andition of an existing i	nstallation
Purpose for which Client Request	steport must be used only for reporting on the of		installation.
this report is required:			
Date(s) on which inspection and testing were carried	l out: 17/07/2017 27/07/2017		
C DETAILS OF THE INSTALLATION			
St Modwen	Address: Swansea Bay Science	and Innovation Car	npus
Uccupier: Connection	Residential Buildings		
	Swansea	Pos	tcode: SA1 8QQ
Estimated age of the 2 years domesti	ion of premises: commercial Evide	nce of alterations	If yes, estimated years
electrical installation: industria (Please	I, other state)	or additions	age
Date of previous 11/09/2015	Periodic Inspection or Condition	o or previous on Report No: 005396	692
Records of installation available: yes R	ecords held by: Site		
D. EXTENT OF THE INSTALLATION Extent of the electrical installation covered by this re	oort:	TECTION AND I	ESTING
BUILDING 1B + BUILDING 2			
Agreed limitations including the reasons, if any, on th	e inspection and testing:		
20% of fitting ,switches, sockets inspected			
	Agreed with:		
Operational limitations including the reasons (see page	ge No.)		
Archway lights not tested/inspected, high level a	ccess required.		
All room lighting insulation tests taken up to ass	ociated riser distribution unit		
The inspection and testing have been carried out in acco concealed under floors, in inaccessible roof spaces ar	rdance with BS 7671, as amended. Cables conceand generally within the fabric of the building or a	led within trunking and underground, have not	conduits, or cables and conduits been visually inspected unless
specifically agreed between the client and inspector price	or to the inspection.		····· ,
E. SUMMARY OF THE CONDITION O	F THE INSTALLATION		
General condition of the installation (in terms of elect The installation is in fair condition for continued i	rical safety): use but with attention made to (all C2) in O	bservations section	would be satisfactory
			,
Summary of the condition of the installation continued of	n additional pages? No 🧹 Yes Specify	page No(s):	
Overall assessment of the installation:	SFACTORY* * An 'Unsatisfactory' assessment in dangerous (CODE C2) conditions h	dicates that dangerous (C nave been identified, or th	CODE C1) and/or potentially at Further investigation without
(Delete as appropria	te) delay (FI) is required		
of the Approved Contractor responsible for issuing it. (So	ee declaration on page 2)		Page 1 of 88
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Check your certificate is genuine, go to www.checkmyniceiccert.com <http://www.checkmyniceiccert.com> and put in the certificate number

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

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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ELECTRICAL INSTALLATION CONDITION REPORT

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 sa	fety	or	The following observations and recommendations for action are made

ltem No					Obs	servations				Code ⁺
1	5.21	No Volta	ige Warr	ning label	s present as	appropriate				C3
2		DB - CL	12 circu	it 2, RCB	O damaged					C2
3		DB - LL1	/P circu	it 3L2,ear	th ring conti	nuity lower thar	n L+N CC	ONTINUITY		C3
4		DB - LL3	3/P circu	it 1L1, ea	rth ring cont	inuity lower tha	n L+N co	ontinuity		C3
5		Building	2, Flat 1	0,DB - LI	4/P circuit 7	L1, circuit not f	ound			F/I
6		Building	2, Flat 1	2,DB - C	22,circuit 6	δ, no L+N ring c	continuity			C2
7		Building	2, Flat 1	1, DB - C	L 21, circuit	12, no L+N ring	g continu	ity		C2
8		Building	2, Flat 1	0, DB - C	L 19 circuit	6, no L+N ring	continuity	/		C2
9		Building	2, Flat 7	, DB - CL	. 14, circuit ²	10,RCBO not tri	ipping or	tests		C2
10		Building	1, DB -	CL2, circu	uit 10, earth	ring continuity I	ower tha	n L+N continuity		C3
11		Building	2, Flat 1	1, Room	5, switch U/	S on twin socke	et above	table		C2
_										
	-									
-	-									
	-									
	-									-
	-									
	-									-
	-									-
Addition	al pages	? No 🖌	Yes	Specify	page No(s):			Immediate remedial action required for items:	_	
t One of observ the de	^f the follo vations m gree of u	wing codes, ade above to rgency for re	as approp indicate : emedial ac	riate, has b to the perso tion:	een allocated t n(s) responsib	o each of the le for the installatio	n	Urgent remedial action required for items:	2, 6-9, 11	
Code C1 Code C2	Dang Pote	ger present ntially dan	'. Risk of gerous '. (^r injury. Im Urgent ren	mediate rem nedial action	edial action requi required.	ired.	Further investigation required without delay for items:	5	
Code C3 Code Fl	3 'Impr 'Furtl	ovement re her investig	commen ation req	ded'. Juired with	nout delay'.			Improvement recommended for items:	1, 3-4, 10	
Please :	see the l	reverse of t	his page	for guidar	ce regarding	the Classification	on codes.			
G. DE	CLAF	RATION								
I/We, be	eing the p	person(s) re	sponsible	e for the ins	spection and t	esting of the elec	trical insta	allation (as indicated by my/our s	signatures below), pa	irticulars of which

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

/ 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.

without de	lay (FI) is required.		
INSPECTIO	DN, TESTING AND ASSESSMENT BY:	REPORT RE	EVIEWED AND CONFIRMED BY:
Signature:	ameg	Signature:	KBarry
Name: (CAPITALS) GARETH MILES		Name: (CAPITALS)	KEVIN BARRY
Position:	ELECTRICIAN		(Registered Qualified Supervisor for the Approved Contractor at J)
Date:	17/07/2017	Date:	29/09/2017

V

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



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ELECTRICAL INSTALLATION CONDITION REPORT

H. SCHEDULES AND ADDITIONAL PAGES

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

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

Additional pages, including additional source(s) data sheets:

Page No(s)

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 1290 Aztec West Address: Telephone number: 02920 815110 Almondsbury Bristol Email address: gareth.miles@integral.co.uk Enrolment number: 0 0 5 7 3 9 (Essential information) Branch number: Postcode: BS32 4SG 0 0 0 (if applicable)

K.	SUPP	LY CH	ARAC	FERIS	TICS AN	ND	EARTH	IING ARRAN	IGEME	NTS	3		Cha	racterist	ics of prin	nary sup	oply
Syste	m type(s)		Number	and type	of live cond	lucto	rs	Natur	e of supply	y para	ameters		ove	rcurrent	protective	aevice	(S)
TN-S	N/A		a.c.	~		d.c.		Nominal U ⁽¹⁾ voltage(s):	400	V	U ₀ ⁽¹⁾ 230	V	BS(EN)	OP LIN	l		
TN-C-S	r	1-phase (2-wire)	N/A	1-phase (3-wire)	N/A	2-pole	N/A	Nominal frequency, f ⁽¹⁾	50	Hz	Notes: (1) by enquiry		Туре	LIM			
TN-C	N/A	2-phase (3-wire)	N/A		:	3-pole	N/A	Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	5.87	kA	(2) by enquiry or by measurement		Rated	l current	LIM		A
тт	N/A	3-phase (3-wire)	N/A	3-phase (4-wire)	~	other		External earth fault loop impedance, $Z_e^{(3)(4)}$	0.04	Ω	(3) where more than one supply, record the higher or		Sho	rt-circuit capacity	LIM		kA
IT	N/A	Other	Please state					Number of sources	1		highest values (4) by measurement		Confirn supply	nation of polarity	~	(✓)	

L. PAR	TICULA	RS	OF INST/	LLATI	ON	AT TH	e ori	GIN										
Means of e	earthing					Deta	ils of in	stalla	ation (earth electro	ode (where	applica	ble)				
Distributor's facility:	~	(eç	Type g rod(s), tape(s) etc	N/A				Loca	ation:	N/A								
Installation earth electrode	N/A		Electrode resistance, R _A	N/A			(Ω) mea	Metho asuren	od of nent:	N/A								
Main Swit	ch/Switch-l	Fuse/	Circuit-Breal	ker/ RCD					E	arthing and	prote	ective b	onding	ı condı	ictors			
Туре:	60047.0		Voltage	400	v	Ea	rthing cor	nductor	r	Main protect	ive boı	nding con	ductors	Bo	nding of extrar	ieous-c	onductive-par	ts (🗸)
BS(EN)	60947-2		rating	400	v	Conductor	coppe	r		Conductor	сор	per		insta	Water	V	Lightning	N/A
No of poles	4		Rated current, I _n	400	A	Conductor	185		mm²	Conductor	50		mm ²	inota	Oil	Ν/Δ	Structural	~
Primary supply conductors: material	copper		RCD operating current, $I_{\Delta n}^*$	N/A	mA	Connection	100	(Λ)		Connection/		(\checkmark)		insta	Gas		steer	Ţ
Primary supply conductors:	185	mm ²	2 Rated time delay*	N/A	ms	verifie	d	(•)		verified	•	(•)		insta Other	llation pipes	V		
030			RCD operating time (at $I_{\Delta n}$) *	N/A	ms										Dry Riser			
* (applicable o	nly where an RCD i	is suitabl	le and is used as a m	ain circuit-brea	ker)													

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ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

Description	Outcome* Loca	tion reference
Condition/adequacy of distributor's/supply intake equipment [†]		
Service cable	~	
Service head	 ✓ 	
Distributor's earthing arrangement(s)	 ✓ 	
Meter tails – Distributor/ Consumer	 ✓ 	
Metering equipment	✓	
Means of main isolation (where present)	v	
Presence of adequate arrangements for parallel or switched alternative sources		
Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	
Adequate arrangements where a generating set operates in parallel with the public supply	N/A	
Automatic disconnection of supply		
Main earthing and bonding arrangements		
 Presence and condition of distributor's earthing arrangement 	 ✓ 	
Presence and condition of earth electrode arrangement	v	
Adequacy of earthing conductor size	v	
Adequacy of earthing conductor connections	v	
Accessibility of earthing conductor connections	 ✓ 	
Adequacy of main protective bonding conductor size(s)	 ✓ 	
Adequacy of main protective bonding conductor connections	V	
Accessibility of main protective bonding connections	· ·	
Accessibility and condition of other protective bonding connections	~	
Provision of earthing/bonding labels at all appropriate locations	· ·	
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	
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	
Other methods of protection (where the methods of protection listed below are employed		
details should be provided on separate sheets)		
Double insulation	v	
Reinforced insulation	N/A	
	N/A	
Placing out of reach	·	
Non-conducting location	N/A	
Farth-free local equipotential honding	N/A	
Electrical separation for more than one item of equipment	N/A	
Distribution equipment Adequacy of working space/accessibility of equipment	v	
Security of fixing	· ·	
Condition of insulation of live parts	· · ·	
Adenuacy/security of harriers		
Condition of anclosurals) in terms of IP rating	· ·	
Condition of analogura(s) in terms of fire rating		
Enclosure not demagned/deteriorated so as to impair safety	V	
Enclosure not udinayeu/uetenorateu so as to impair salety	V	
riesende of main switch(es), linked Where required	V	
operation of main switch(es) (<i>functional check</i>)	V	
Correct identification of circuit protective devices	V	
Adequacy of protective devices for prospective fault current	V	
PCD(a) manifold for fault master tion includes DODO		
RCD(s) provided for fault protection – includes RCBOs	v	
	Service cable Service head Distributor's earthing arrangement(s) Meter tails — Distributor/ Consumer Metering equipment Means of main isolation (where present) Presence of adequate arrangements for parallel or switched alternative sources Adequate arrangements where a generating set operates as a switched alternative to the public supply Adequate arrangements where a generating set operates in parallel with the public supply Adequate arrangements where a generating set operates in parallel with the public supply Adequate arrangements where a generating set operates in parallel with the public supply Automatic disconnection of supply Main earthing and bonding arrangements Presence and condition of earth electrode arrangement Presence and condition of earth electrode arrangement Accessibility of earthing conductor size Adequacy of earthing conductor connections Accessibility of main protective bonding conductor connections Accessibility of main protective bonding connections Accessibility of and protective bonding connections Accessibility of and protective bonding connections Accessibility and condition of other protective bonding connections Accessibility of and the like not interchangeable with those of other systems within the premises Other methods of protection (where the methods of protection listed below are employed, datails should be provided on separate sheets) Double insulation Use of obstacles Presenced in working space/accessibility of equipment Distributore equipment Adequacy of working space/accessibility of equipment Adequacy of working space/accessibility of equipment Adequacy of working space/accessibility of equipment Distributon equipment Adequacy of working space/accessibility of equipment Distribution equipment Distribution equipment Adequacy of working space/accessibility of equipment Distributore equipment Distribution equipment D	Service cable Service head S

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

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'LIM' indicates a Limitation 'N/A' indicates Not applicable

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'N/A' indicates Not applicable

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ELECTRICAL INSTALLATION CONDITION REPORT

1143	SPECTION SCHEDULE FOR DISTRIBUTION BOA	TRUS AND CIRCUITS		
ltem	1 Description		Outcome	* Location reference
5.14	RCD(s) provided for protection against fire – includes RCBO	S	~	
5.15	Manual operation of circuit-breakers and RCDs to prove dis	connection	~	
5.16	Presence of RCD retest notice at or near equipment where	required	~	
5.17	Presence of diagrams, charts or schedules at or near equip	ment, where required	~	
5.18	Presence of non-standard (mixed) cable colour warning not where required	ice at or near equipment	N/A	
5.19	Presence of alternative/additional supply arrangement warning where required	g notice(s) at or near equipment	N/A	
5.20	Presence of replacement next inspection recommendation	label	~	
5.21	Presence of other required labelling (<i>specify</i>)		C3	All Distribution Board
5.22	Examination of protective device(s) and base(s); correct typ (no signs of unacceptable thermal damage, arcing or overhi	e and rating eating)	~	
5.23	Single-pole switching or protective devices in line conducto	ors only	~	
5.24	Protection against mechanical damage where cables enter	equipment	~	
5.25	Protection against electromagnetic effects where cables er	nter metallic enclosures	~	
5.0	Distribution/final circuits			
5.1	Identification of conductors		~	
<u>ð.2</u>	Cables correctly supported throughout their length		~	
i.3	Condition of insulation of live parts		~	
j.4	Non-sheathed cables protected by enclosure in conduit, du	cting or trunking	~	
5.5	Suitability of containment systems for continued use (inclua	ling flexible conduit)	~	
6.6	Cables correctly terminated in enclosures (indicate extent of	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 con located in terminals and are tight and secure	nections to busbars are correctly	~	
6.9	Examination of cables for signs of unacceptable thermal an	d mechanical damage/deterioration	~	
.10	Adequacy of cables for current-carrying capacity with regard	d to the type and nature of installation	~	
.11	Adequacy of protective devices; type and rated current for	fault protection	~	
.12	Presence and adequacy of circuit protective conductors		~	
.13	Co-ordination between conductors and overload protective	devices	~	
.14	Cable installation methods/practices appropriate to the type and external influences	e and nature of installation	~	
6.15	Cables where exposed to direct sunlight, of a suitable type		~	
5.16	Cables installed under floors, above ceilings, in walls / parti	tions,		
	 installed in prescribed zones (see Section D. Extent and li 	imitations)	4	
	 incorporating earthed armour or sheath or installed within 	in earthed wiring system		
	or otherwise protected against mechanical damage by na (see Section D. Extent and limitations)	ails, screws and the like	~	
17	Provision of additional protection by 30 mA BCD			
	• [†] for mobile equipment not exceeding a rating of 32 Å for use	outdoors	~	
	• Tor mobile equipment not exceeding a fatting of 52 A for use	0000015	4	
	Tor all socket-outlets of fating 20 A of less, unless exempt	on E0 mm	4	
	Tor cables installed in walls / partitions at a deput of less the			-
10	 'for cables installed in Walls / partitions containing metal partiting metal partitions containing metal partitions containing me	rts regardless of depth	V	
10	Pand II applies approacted (concreted from Dand Tapple)	ion against thermal enects	V	
.19	Cables segregated/separated from new starting cables		V	
.20	Cables segregated/separated from floh-electrical services	ations of items increated in Castion D	V	
.21	Connections under no under strain			
	Connections under no undue strain		V	
	No basic insulation of a conductor visible outside an encl Compactions of live conductors adaptive analysis	losure	V	
	Connections of live conductors adequately enclosed	land buch or similar	V	
20	 Adequacy of connection at point of entry to enclosure (gl General condition of wiring systems) 	anu, bush di Sililial)	V	
.22	Tomporature rating of eable insulation		V	
24	Condition of accessories including accelest outlets, quite has	and joint hoves	V	
.24	Suitability of accessories for systemal influences	anu junit buxes	V	
20	Single pole switching or protective devices in line conducts	are only	V	
5.20 5.27	Adequacy of connections, including cpcs, within accessorie	es and to fixed and stationary	~	
Note	equipment – identity /record numbers and locations of items te: Older installations designed prior to BS 7671:2008 may not have be	en provided with RCDs		
	for additional protection			
Outc	come boxes must be completed. Unacceptable condition state C1 or C2	Outcome		
′ iı	indicates Acceptable condition Improvement recommended state C3	Provide additional comment	where approp	Fl coded
И́ іі /// :.	indicates a Limitation Further investigation required without dela indicates Not applicable (to determine whether danger or potential of the second	ay state FI attached fulliple of sile (S.) danger exists) items to be recorded in Sect	ion F of the re	port. Page 5 of

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(to determine whether danger or potential danger exists)



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IPN4C/ 02315508

ELECTRICAL INSTALLATION CONDITION REPORT

INSPECTION SCHEDULE FOR DISTRIBUTION BOARDS AND CIRCUITS

em	Description			Outcome* Lo	cation referen
0	Isolation and switching				
1	Isolators				
	• presence and condition of appropr	ate devices		~	
	acceptable location (state if local of	r remote)		~	
	 capable of being secured in the OF 	F position		 	
	correct operation verified			~	
	clearly identified by position and/or	durable marking(s)		~	
	Warning label posted in situations of a single device	where live parts cannot be isolated by the	operation	N/A	
2	Switching off for mechanical mainten	ance			
	 presence and condition of appropr 	ate devices		~	
	acceptable location			~	
	 capable of being secured in the OF 	F position		~	
	correct operation verified			~	
	 clearly identified by position and/or 	durable marking(s)		✓	
3	Emergency switching/stopping				
	 presence and condition of appropr 	ate devices		~	
	 readily accessible for operation where the second se	ere danger might occur		~	
	 correct operation verified 			~	
	 clearly identified by position and/or 	durable marking(s)		~	
.4	Functional switching				
	 presence and condition of appropr 	ate devices		 	
	correct operation verified			 	
	0				
.0	Current-using equipment (permanent	ly connected)			
.1	Condition of equipment in terms of IP	rating		~	
.2	Equipment does not constitute a fire i	lazard		~	
.3	Enclosure not damaged/deteriorated	so as to impair safety		<i>v</i>	
.4	Suitability for the environment and ex	ternal influences		~	
.5	Security of fixing			~	
.6	Cable entry holes in ceiling above lun (indicate extent of sampling in Sectio	inaires, sized or sealed so as to restrict th n D of report)	e spread of fire	~	
./	Recessed luminaires (e.g. downlighte	rs)			
	• correct type of lamps fitted			~	
	Installed to minimise build-up of he insulation displacement box or sim	at by use of "fire rated" fittings, lar		~	
	 no signs of overheating to surround 	ling building fabric		~	
	 no signs of overheating to conduct 	ors/terminations		v	
0	Location(s) containing a bath or show	ver			
1	Additional protection by RCD not exc	eeding 30 mA			
	· for low voltage circuits serving the	location		~	
	 for low voltage circuits passing thr 	ough Zone 1 and Zone 2 not serving the lo	cation	~	
.2	Where used as a protective measure	requirements for SELV or PELV are met		N/A	
.3	Shaver sockets comply with BS EN 6	558-2-5 or BS 3535		~	
4	Presence of supplementary bonding	conductors unless not required by BS 7671	: 2008	N/A	
.5	Low voltage (e.g. 230 volts) socket-ou	tlets sited at least 3 m from zone 1		v	
.6	Suitability of equipment for external in	fluences for installed location in terms of	IP rating	v	
.7	Suitability of equipment for installatio	n in a particular zone	Ŭ	~	
.8	Suitability of current-using equipment	for a particular position within the locatio	n	 	
0.0	Other special installations or location	15			
-	List special locations present, if any	ist the results of particular inspections an	plied		
	(a separate page is required for each	location).			
				NI/A	
				11/71	
Dutc	ome boxes must be completed. Unacceptab	e condition state C1 or C2 Outc	ome		
į	ndicates Acceptable condition Improvement	t recommended state C3 Prov	ide additional comment	where appropriate	on oded
11 1	iuicales a Limitation ruriner inves	whether danger or notential danger exists)	s to be recorded in Sect	ion F of the report.	Dama Caf

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/ 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE PRIMARY DISTRIBUTION BOARD

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLETED ONLY IF THE DISTRIBUT	TION BOARD IS NOT CON	NECTED DIRECTLY TO THE	ORIGIN OF THE INSTAI	LATION*
Location of distribution board:	Switchroom	Supply to distribution board is from:		No of phases	Nominal voltage:	V
		Overcurrent protective device for the distri	bution circuit:	Associatec RCD (if any) : BS (EN		
Distribution board designation:	Main Panel Board	Type: BS (EN)	Rating:	A RCD No of poles	Ι _{Δn}	mA

	CIRCUIT DETAILS												
oer -	Circuit designation	ig elow)	Ŷ		Cir	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points served	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating B current, I _{∆n}	(C) Maximum Z _S permitted by BS
1TP	Surge Protection	D	В	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	0	E	1	4	4	0.4	60947-2	na	20	36	N/A	0.61
5L2	Disabled refuge panel	0	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	В	C	D	E	F	G	Н	0 (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					

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Original (To the person ordering the work)

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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					Test instruments (serial	l numbers	s) used:		
± Se	* See note below					Earth fault loop impedance		RCD	
Zs	*	Ω	Operating times	At I_{\Delta n}	ms	Insulation resistance		Multi function	13010268
I _{pf}	*	kA	RCD (if any)	At 5I $_{\Delta n}$ (if applicable)	ms	Continuity		Other	
Phase sequence confirmed (where appropriate) (\checkmark)				opropriate)					

						IES	I NESU	JLIS						
Der		Cir	cuit impeda	nces			Insula Record I	ation resista	nce t value	Polarity	Maximum measured	000	RCD	
cuit numb and line	Ring (mea	final circuit sured end to	s only o end)	All c (At least	ircuits	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	at 51 _{Δn}	button operation
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	 Δ_S (Ω) 	(ms)	(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
ЗТР	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 values	e the installa s must be re	tion can be s corded.	upplied by m	nore than one	source, suc	h as a primai	y source (e.g	g. public supp	oly) and a sec	ondary sour	ce (e.g. stand	lby generato	r), the higher	or highest

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Original (To the person ordering the work)

See previous page for Schedule of Circuit Details

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TESTED BY

Signature:

GMIEF

Name: GARETH MILES

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Position:

Date of testing:

ELECTRICIAN

21/09/2017



Contractor's Reference Number

CDF/EICR/175

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ICNC/IPNC Delete as appropriate 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
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
		Overcurrent protect	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 1	Type: BS(EN) 60947-2		Rating:	80	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS													
ber	Circuit designation	g elow)	î	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671	
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	B Maximum Z _s Dermitted by BS	
1	Room 9+10 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
2	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
3	Room 6,7+8 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18	
4	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
5	Room 3 lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18	
6	Comon room lights	А	E	8	1.5	1	0.4	61009	С	10	10	30	2.18	
7	Common room sockets	А	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36	
8	Common room sockets	А	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
9	Common room hob	А	E	1	10	4	0.4	61009	в	32	10	30	1.36	
10	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36	
11	Room 9+10 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36	
12	Room 6,7+8 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36	
13	Room 1+2 power	А	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
14	Room 4+5 power	А	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
15	Exutive room sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
16	Executive room kitchen sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
17	Executive room hob	А	E	1	10	4	0.4	61009	в	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	н	O (Other - please state)				
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-]			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	0		
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	9 01 9		
cables	conduit	conduit	trunking	trunking								

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.



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ICNC/IPNC

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Earth fault loop

impedance

Insulation

resistance

Continuity

FOR THE INSTALLATION - CONTINUATION

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 V ★ See note below $\rm Z_{s}$ 0.09 Ω Operating times At $I_{\Delta n}$ N/A ms of associated $\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$ RCD (if any) I_{pf} 2.54 kΑ N/A ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

RCD function 13010268

Other

						TES	T RESL	JLTS						
er		Cir	cuit impedai	nces			Insula	ition resistar	1Ce	Polarity	Maximum measured		RCD	
: numb d line	Ring	ı final circuit	s only	All c	rcuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	opei tir	nes I	Test
Circuit and	r ₁	r _n	r ₂	(At least of to be co	one column ompleted)			(140)	(140)		impedance, Z _s *	at I _{Δn}	at $5I_{\Delta n}$ (if applicable)	button operation
1	(Line) N/A	(Neutral)	(cpc) N/A	$(R_1 + R_2)$ 0.52	N/A	(N/A	200	(M <u>Ω</u>)	(M <u>Ω</u>)	(*)	0.61	(ms)	(ms)	()
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	- -
о л				0.70			200	200	200	~	0.82	30	20	· ·/
				1.01			200	200	200		1.10	20	2.9	
5 C				0.61			200	200	200		0.70	20	29	
0 7	N/A	N/A	N/A	0.61	N/A		200	200	200	•	0.70	30	29	~
/	0.18	0.18	0.30	0.11	N/A	N/A	200	200	200	<i>v</i>	0.20	29	29	<i>v</i>
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.

testing:

TESTED BY

Signature:

Name:

GARETH MILES

Position:	ELECTRICIAN
Date of	17/07/2017

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See previous page

for Circuit Details

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Contractor's Reference Number CRN/ CDF/EICR/175

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ICNC/IPNC Delete as appropriate

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COM	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTL	Y TO THE (DRIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Building 2,Flat 1 common room	Supply to distribution board is from:			No of phases:	1	Nominal voltage:	230	V		
	, , , , , , , , , , , , , , , , , , ,	Overcurrent protective device for the distribution circuit:					sociated ny): BS(EN)	N/A			
Distribution board designation:	DB - CL 2 (Bld.2)	Type: BS(EN) 60947-2	2	Rating:	63	А	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	1	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671	
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	E Short-circuit capacity	⊜ Operating ⊖ current, l _{∆n}	(D) Maximum Z _s (D) permitted by BS	
1	Room 4,5+6 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18	
2	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18	
3	Room 7,8+9 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18	
4	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
5	SPARE													
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36	
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36	
10	Room 4,5+6 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36	
11	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36	
12	Room7,8+9 power	A	E	10	2.5	1.5	0.4	61009	в	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 WIR	ING			
A	В	C	D	E	F	G	н	O (Other - please state)]
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		1
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page IT of C
cables	conduit	conduit	trunking	trunking					

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.



Contractor's Reference Number

CDF/EICR/175

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Earth fault loop

impedance

Insulation

resistance

Continuity

ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 At I $_{\Delta n}$ N/A Z_{s} 0.09 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) kΔ I_{pf} 2.56 ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used: RCD

function 07270697

Other

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD Circuit number and line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test impedance, Z_s* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (Ω) (ms) (ms) N/A 32 N/A N/A 0.49 N/A N/A 200 200 200 0.58 29 1 1 2 N/A N/A N/A 0.52 N/A N/A 200 200 200 V 0.61 30 29 V 3 N/A N/A N/A 0.46 N/A N/A 200 200 200 V 0.54 41 30 V N/A N/A 0.92 N/A 200 200 200 41 30 4 N/A N/A 1.01 1 ~ 5 6 0.25 0.25 0.38 0.09 N/A N/A 200 200 200 0.18 29 29 V 1 7 0.42 0.42 0.63 0.13 N/A N/A 200 200 200 ~ 0.22 29 29 V 8 N/A N/A N/A 0.03 N/A N/A 200 200 200 0.12 29 29 1 ~ N/A 9 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 V 0.45 29 29 V 11 0.49 0.49 0.54 0.44 N/A N/A 200 200 200 0.53 29 29 V V 12 0.40 N/A 0 40 0 44 0 24 N/A 200 200 200 0.33 39 29 1 ~ 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: KBarry	Position: ELECTRICIAN	Page 12 of
Name: (CAPITALS) KEVIN BARRY	Date of testing: 20/07/2017	See previous p

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTLY TO TH	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Building 2,Flat 2,common room	Supply to distribution board is from:	Main Panel Board [4L3]			No c phases	f 1	Nominal voltage:	230	V
		Overcurrent protect	tive device for the distribution circ	uit:	I	Associate RCD (if any): BS(EN	d N/A			
Distribution board designation:	DB - CL 3 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD N of pole	o N/A	${\sf I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
ber	Circuit designation	g elow)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	E Short-circuit capacity	⊜ Operating ⊖ current, l _{∆n}	Difference Maximum Z _s
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
3	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
4	SPARE												
5	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
6	Common room sockets	A	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
8	SPARE												
9	Room 5,6+7 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
10	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	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 WIR	ING		
ſ	Α	В	C	D	E	F	G	н	0 (Other - please state)
ľ	Thermoplastic insulated/	Thermoplastic cables	Thermoplastic	Thermoplastic	Thermoplastic cables	Thermoplastic	Thermosetting/	Mineral-	
	sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	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.

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ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 Earth fault loop V impedance ★ See note below Insulation $Z_{\rm s}$ 0.10 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2,24 kΔ ms Continuity Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used: RCD function 07270697

Other

						TES	T RESL	JLTS						
er.		Cir	cuit impedai	nces			Insula † <i>Becord</i>	ition resistar	1Ce st value	Polarity	Maximum measured		RCD	1
ircuit numb and line	Ring (mea	final circuit asured end t	ts only to end)	All ci (At least o to be co	rcuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z _s *	at I _{Δn}	at 51 _{Δn}	Test button operation
0	(Line)	(Neutral)	(cpc)	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🖌)	(Ω)	(ms)	(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 installat	ion can be si corded	upplied by m	ore than one	source, suci	h as a primar	y source (e.g	. public supp	ly) and a sec	ondary sourc	e (e.g. stand	by generato	r), the higher	or highest

TESTED BY Signature:

(CAPITALS)

Page 14 88 K Barry ELECTRICIAN Position: Date of testing: Name: KEVIN BARRY 20/07/2017 See previous page

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	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			
		Overcurrent protec	tive device for the distribution circ	uit:	F	Associated RCD (if any): BS(EN)	N/A						
Distribution board designation:	DB - CL 12	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA			

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	CIRCUIT DETAILS												
oer -	Circuit designation	g low)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	E Rating	Short-circuit E capacity	∋) Operating (e) current, I _{∆n}	 (D) Maximum Z_s (D) permitted by BS
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 3+4 lights	A	F	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	А	E	5	1.5	1	0.4	61009	в	32	10	30	1.36
7	Common room sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 5+6 power	А	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING					
A	В	C	D	E	F	G	н	0 (Other - please state)]		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		1 _		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dava	45	8 14
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	15	OT U
cables	conduit	conduit	trunking	trunking							

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.

02315508





Contractor's Reference Number

CDF/EICR/175

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ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 At $I_{\Delta n}$ N/A Z_{s} 0.04 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) kΔ I_{pf} 5.66 ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

Insulation resistance Continuity

Earth fault loop

impedance

Multifunction 13010268

Other

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD number (Ω) + Record lower or lowest value measured operating earth fault line Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test Circuit r impedance, Z_s* and at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (Ω) (ms) (ms) N/A 0.65 N/A N/A 0.61 N/A N/A 200 200 200 30 29 1 1 2 N/A N/A N/A 0.54 N/A N/A 200 200 200 V 0.58 30 29 V 3 N/A N/A N/A 0.71 N/A N/A 200 200 200 V 0.75 30 29 V N/A N/A 0.53 N/A 200 200 200 0.57 30 28 4 N/A N/A ~ 1 5 N/A N/A N/A 0.61 N/A N/A 200 200 200 ~ 0.65 30 29 1 6 0.29 0.29 0.50 0.14 N/A N/A 200 200 200 0.18 29 29 V 1 7 0.21 0.21 0.40 0.19 N/A N/A 200 200 200 ~ 0.23 29 29 1 8 N/A N/A N/A 0.08 N/A N/A 200 200 200 0.12 29 29 1 ~ a 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 V 0.55 30 29 V 11 0.43 0.43 0.56 0.51 N/A N/A 200 200 200 0.55 29 29 ~ V 12 0.52 0.52 0.70 0.53 N/A N/A 200 200 200 30 29 ~ 0.57 1 13 0.55 200 0.55 0.68 0.48 N/A N/A 200 200 1 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

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 i values must be recorded.

TESTED BY

Games Signature:	Position: ELECTRICIAN	Page 16
Name: (CAPITALS) GARETH MILES	Date of testing: 18/07/2017	Continue

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ISN4C/3



CRN/ CDF/EICR/175

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02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 20	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
ber	Circuit designation	ig elow)	î	pe	Cir conduct	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	(D) Maximum Z _s (D) permitted by BS
1	Room 7,8+9 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
4	Executive room lights	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	1.5	1	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Executive room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
14	Executive room kitchen sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
15	Exucitive room hob	A	E	1	10	4	0.4	61009	в	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 WIR	ING				
A	B	C	D	E	F	G	н	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		Page 17	of

* 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.



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Contractor's Reference Number

CRN/

CDF/EICR/175

SCHEDULE OF TEST RESULTS	
FOR THE INSTALLATION - CONTINUATION	

Test

Earth fault loop

impedance

Insulation

resistance

Continuity

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 v ★ See note below At $I_{\Delta n}$ N/A $\rm Z_{\rm S}$ 0.05 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) kΔ I_{pf} 4.57 ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

numbers	s) used:
RCD	
Multi- function	13010268
	RCD Multi- function

Other

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD t number d line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test Circuit r impedance, Z_s* and at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) (MΩ) $(M\Omega)$ $(M\Omega)$ (MΩ) (Ω) (ms) (ms) N/A 1.06 200 29 N/A N/A N/A 200 200 1.11 30 N/A 1 1 2 N/A N/A N/A 0.67 N/A N/A 200 200 200 V 0.72 30 29 V 3 N/A N/A N/A 0.70 N/A N/A 200 200 200 V 0.75 30 29 V N/A N/A 0.79 N/A 200 200 30 29 4 N/A N/A 200 0.84 1 ~ 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 V 1 7 0.22 0.21 0.44 0.11 N/A N/A 200 200 200 V 0.16 29 29 V 8 N/A N/A N/A 0.07 N/A N/A 200 200 200 0.12 29 29 1 ~ 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 V V 11 0.46 0.46 0.49 0.70 N/A N/A 200 200 200 0.75 30 29 V 1 12 0.50 0 47 N/A 200 200 30 29 0.50 0.57 N/A 200 1 0.52 1 29 29 13 0.86 0.86 1.49 0.20 N/A N/A 200 200 200 ~ 0.25 ~ 14 0.72 0.72 0.34 N/A N/A 200 200 200 0.39 29 29 1.08 ~ V 15 N/A N/A N/A 0.17 N/A N/A 200 200 200 0.22 29 29 V V 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:	6 Meg	Position:	ELECTRICIAN	Page 18
Name: (CAPITALS)	GARETH MILES	Date of testing:	18/07/2017	

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C 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLE	TED ONLY IF THE DISTRIBUTION BOARD) IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Flat 17, 4th floor common roon	Supply to distributio board is from:	ⁿ Rising Main 2	No of phases:	1	Nominal voltage:	230	V		
		Overcurrent prote	ctive device for the distribution circ	cuit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 17	Type: BS(EN) 60947-	2	Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

CIRCUIT DETAILS													
Der	Circuit designation	g low)	î	p	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numk and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating (e current, l∆n	(D) Maximum Z _s (D) permitted by BS
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	N/A	2.18
4	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	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

A B C D E F G H O (Other - please state) Thermoplastic Mineral- insulated in metallic in metallic in metallic cables cables						CODES FOR	TYPE OF WIR	ING									
Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Mineral- insulated insulated/ cables cables cables /SWA SWA insulated sheathed in metallic in non-metallic in non-metallic cables cables cables cables		A	В	C	D	E	F	G	н	0 (Other - please state)]						
sheathed in metallic in non-metallic in metallic in non-metallic cables cables cables		Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		_	_	_	_	- r
		sheathed	in metallic	in non-metallic	in metallic	in non-metallic	/SVVA cables	cables	cables		Page	19		0	of	of	of

* 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.



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ICNC/IPNC 02315508

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED TLY TO THE ORIGIN OF THE INSTALLATION	
Char		
✓ ★ See note below	Confirmation of supply polarity	Earth fault loop impedance
Z _s [*] 0.11	Ω Operating times At I _{Δn} N/A ms	Insulation resistance
I _{pf} [*] 2.12	$_{kA}$ RCD (if any) $\underset{(if applicable)}{\text{At 5I}_{\Delta n}}$ N/A ms	Continuity

Phase sequence confirmed (where appropriate) $\,$ N/A $\,$ (\checkmark)

Test instruments (serial numbers) used: RCD RCD Multi-function 13010268

Other

						TES	T RESU	JLTS						
er		Cir	cuit impeda	nces			Insula	ntion resistan	nce st value	Polarity	Maximum		RCD	
numb I line		final circuit	ts only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	oper tir	nes I	Tost
Circuit	(mea r ₁	r _n	r ₂	(At least of to be co	one column ompleted)						impedance, Z _s *	at $I_{\Delta n}$	at 51 _{∆n} (if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(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 installa	tion can be s	unnlied hv m	ore than one	SOURCE SUC	h as a nrimar	v source le c	nublic sunn	lv) and a sec	ondary sour	re le a stand	thy generato	r) the higher	or highest

* 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 higher values must be recorded.

TESTED BY

Signature:	Position: E	ELECTRICIAN	Page 20	of	88
Name: (CAPITALS) GARETH MILES	Date of testing: 1	18/07/2017	See prev	ous r	oage

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for Circuit Details



CRN/ CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED 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 distribut board is from:	on Rising Main 2	No of phases:	1	Nominal voltage:	230	V				
		Overcurrent prot	ective device for the distribution circ	cuit:	F	Associated CD (if any): BS(EN)	N/A					
Distribution board designation:	DB - CL 16	Type: BS(EN) 60947	-2	Rating:	63	A RCD No of poles	N/A	${\sf I}_{\Delta n}$	N/A	mA		

CIRCUIT DETAILS													
oer	Circuit designation	g low)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating ⊖ current, I _{∆n}	Dermitted by BS
1	Room 8,9+10 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	С	10	10	N/A	2.18
3	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	10	10	30	4.37
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 8,9+10 power	A	F	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 power	A	E	10	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 4+5 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING			
A	В	C	D	E	F	G	н	0 (Other - please state)]
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Page 21 of 8
sneathed	In metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Fage 21 01 0
capies	conduit	conduit	trunking	urunking					

* 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.



Contractor's Reference Number

CDF/EICR/175

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Earth fault loop

impedance

Insulation

resistance

Continuity

ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 At $I_{\Delta n}$ N/A Z_{s} 0.05 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) kΔ I_{pf} 4.45 ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

function Other

13010268

RCD

Multi-

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD number (Ω) + Record lower or lowest value measured operating earth fault line Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test Circuit r impedance, Z_s* and at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (Ω) (ms) (ms) N/A 0.69 N/A N/A 0.64 N/A N/A 200 200 200 30 29 1 1 2 N/A N/A N/A 0.64 N/A N/A 200 200 200 V 0.69 30 29 V 3 N/A N/A N/A 0.61 N/A N/A 200 200 200 V 0.66 30 29 V N/A N/A N/A 0.77 N/A 200 200 200 0.82 30 29 4 N/A ~ 1 5 N/A N/A N/A 0.60 N/A N/A 200 200 200 ~ 0.65 30 29 1 6 0.29 0.29 0.44 0.06 N/A N/A 200 200 200 0.11 29 29 V 1 7 0.36 0.36 0.55 0.15 N/A N/A 200 200 200 ~ 0.20 29 29 ~ N/A 8 N/A N/A 0.13 N/A N/A 200 200 200 0.18 29 29 1 ~ 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 V 0.49 30 27 V 11 0.53 0.53 0.57 0.47 N/A N/A 200 200 200 0.52 30 29 ~ V 12 0.57 0.57 0.50 N/A N/A 200 200 200 0.55 30 29 0.67 ~ 1 13 0.55 200 0.55 0.68 0.50 N/A N/A 200 200 1 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	Page	22 of 8	38
Name: (CAPITALS) GARETH MILES	Date of testing: 18/07/2017	So		

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ae

for Circuit Details



CRN/ CDF/EICR/175

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02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD) IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	Associated CD (if any): BS(EN)	N/A					
Distribution board designation:	DB - CL 13	Type: BS(EN) 60947-2	2	Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
ber	Circuit designation	g Iow)	î	pa	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	(max. disconne (max) by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊜ Operating ⊖ current, l _{∆n}	Dermitted by BS
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
4	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Rom 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	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 WIR	ING					
A	В	C	D	E	F	G	н	O (Other - please state)]		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	00	. 88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	23	OT 00
cables	conduit	conduit	trunking	trunking							

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.



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ICNC/IPNC 02315508

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

то	BE COMPLETED (DIRECT	INLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED ILY TO THE ORIGIN OF THE INSTALLATION	
	Char	acteristics at this distribution board	
	~	Earth fault loop	
★ St	ee note below		mpouunoo
Z_{s}	[^] 0.03	Ω Operating times At I _{Δn} N/A ms	Insulation resistance
I _{pf}	[*] 6.76	$\begin{array}{c} \text{of associated} \\ \text{kA} & \text{RCD (if any)} & \text{At } \text{5I}_{\Delta n} \\ \text{(if applicable)} & \text{N/A} & \text{ms} \end{array}$	Continuity
	Phase sequer	nce confirmed (where appropriate) N/A (🗸)	

Test instruments (serial numbers) used:

function 13010268

RCD

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD Circuit number and line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test impedance, Z_S* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column to be completed) button r₁ (Line) (if applicable) operation r₂ R₂ $(R_1 + R_2)$ (1) (⁄) (Neutral) (cpc) (MΩ) $(M\Omega)$ $(M\Omega)$ (MΩ) (Ω) (ms) (ms) N/A 200 0.61 N/A N/A 0.58 N/A N/A 200 200 30 29 1 1 2 N/A N/A N/A 0.68 N/A N/A 200 200 200 V 0.71 29 29 V 3 N/A N/A N/A 0.81 N/A N/A 200 200 200 V 0.84 29 29 V N/A N/A N/A 200 200 1.32 40 29 4 N/A 1.29 N/A 200 ~ 1 5 6 0.54 0.54 0.62 0.34 N/A N/A 200 200 200 0.37 29 29 V 1 7 0.49 0.49 0.55 0.31 N/A N/A 200 200 200 V 0.34 29 29 V 8 N/A N/A N/A 0.33 N/A N/A 200 200 200 0.36 29 29 1 ~ 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 V 0.85 29 29 V 11 0.52 0.52 0.61 0.58 N/A N/A 200 200 200 0.61 29 29 V V 12 0.54 N/A 0.54 0.59 0.63 N/A 200 200 200 29 29 1 ~ 0.66 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	Page 24	4 of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	18/07/2017	Seen	revious	nage
			Jee p	revious	paye

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t valid if same as or report Delete as appropriate 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protect	tive device for the distribution circ	Associated D (if any): BS(EN)	N/A					
Distribution board designation:	DB - CL 8	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS													
Der	Circuit designation	g low)	î	p	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671	
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating ⊖ current, I _{∆n}	Dermitted by BS	
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	N/A	2.18	
4	Room 4+5 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18	
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
8	Common rom hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36	
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36	
10	Room 7+8 power	E	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
11	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36	
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36	
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING					
A	В	C	D	E	F	G	н	0 (Other - please state)]		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		-
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dago	25	of 8
sneathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Fage	20	
cables	conduit	conduit	trunking	trunking					· ·		

* 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.

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Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED (Direc	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED Directly to the origin of the installation											
Char												
~	Confirmation of supply polarity											
★ See note below												
Z _s 0.07	Ω Operating times	At $I_{\Delta n}$ N/A	ms Insulation resistance									
l _{pf} *3.37	kA RCD (if any)	$\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$	ms Continuity									

Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used: RCD Multi-function 13010268 Other

						IES	ΙΠΕΟΙ	JLIS						
ber		Cir	cuit impeda (Ω)	nces			Insula † <i>Record</i>	ation resistar lower or lowes	nce st value	Polarity	Maximum measured	one	RCD rating	
rcuit num and line	Ring (mea) final circuit asured end t	ts only to end)	All ci (At least of to be co	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z_*	at I _{Δn}	at $5I_{\Delta n}$	Test button
Ci	r ₁ (Line)	r _n (Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	-s (Ω)	(ms)	(if applicable) (ms)	operation (√)
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	e the installat	tion can be s	upplied bv m	ore than one	source, suc	h as a primar	v source (e.a	. public supp	lv) and a sec	ondarv sourd	ce (e.a. stand	Ibv aenerato	or), the hiaher	or hiahest

гест реснит

* upp ιų values must be recorded.

TESTED BY

Signature:	Position: ELECTRICIAN	Page 26 of 88
Name: (CAPITALS) GARETH MILES	Date of testing: 17/07/2017	See previous page

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for Circuit Details

ISN4C/3



CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	CONNECTED D	RECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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		
		Overcurrent protect	tive device for the distribution circ	uit:	RC	Associated D (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 5	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

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			CI	RCUI	T DE1	FAILS							
ber	Circuit designation	g elow)	î	pa	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit Scapacity)) Dperating (extrent, I _{∆n}	Dermitted by BS
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
4	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	С	32	10	N/A	0.68
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	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 WIR	ING						
Α	В	C	D	E	F	G	н	O (Other - please state)				
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	07	- 4	8
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	27	OT	0
cables	conduit	conduit	trunking	trunking					-			

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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.

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Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED DIREC	ONLY TLY TO	IF THE DISTRIBUTION THE ORIGIN OF THE	BOARD IS NO	DT CON N	NECTE	D	
Chai							
V	Со	nfirmation of suppl	y polarity				Earth faul
☆ See note below							
Z _s 0.09	Ω	Operating times	At I $_{\Delta n}$	N/A		ms	Insulation resistance
I _{pf} [*] 2.61	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A		ms	Continuity

Phase sequence confirmed (where appropriate) $\,$ N/A $\,$ (\checkmark)

Test instruments (serial numbers) used: ault loop ault loop RCD ion Multifunction 13010268

Other

						TES	T RESU	JLTS						
er		Cir	cuit impeda	nces			Insula	ation resistar	1Ce	Polarity	Maximum		RCD	
suit numb and line	Ring (me	g final circuit asured end t	ts only to end)	All c (At least	ircuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	nes at 51 _{Δn}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$\frac{10 \text{ be cm}}{(\text{R}_1 + \text{R}_2)}$	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	ζ _s ^ (Ω)	(ms)	(if applicable) (ms)	operation (√)
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	e the installa	tion can be s	upplied by m	ore than one	source, suc	h as a primar	y source (e.d	, public supp	ly) and a sec	ondary sourd	ce (e.q. stand	lby generato	r), the higher	or highest

* 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 high values must be recorded.

TESTED BY

Signature:	Position: ELECTRICIAN	Page 28 of 88
Name: (CAPITALS) GARETH MILES	Date of testing: 17/07/2017	See previous page

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for Circuit Details



CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
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	
		Overcurrent protect	R	Associated CD (if any): BS(EN)	N/A					
Distribution board designation:	DB - CL 4	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

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	CIRCUIT DETAILS												
ber	Circuit designation	g elow)	î	pa	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity)))))))))))))))))))))))))))))))))))))	Dermitted by BS
1	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	0.68
2	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
4	SPARE												
5	SPARE												
6	Common room sockets	A	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	SPARE												
10	Room 1+2 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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												
Α	В	C	D	E	F	G	Н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated			00	٦, ٢	0
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	29	of	00
caples	conduit	conduit	trunking	r unking					I –			

* 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.

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

RCD

Other

function 13010268

CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity V Earth fault loop impedance ★ See note below Insulation $\rm Z_{\rm S}$ 0.08 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.94 kΔ ms Continuity Phase sequence confirmed (where appropriate) N/A (\checkmark)

						TES	T RESI	JLTS						
ler -		Cir	cuit impeda	nces			Insula † Becord	ation resistan	1Ce st value	Polarity	Maximum measured		RCD	
ircuit numb and line	Ring (mea	g final circuit asured end t	(S2) (S only o end)	All c (At least to be c	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z _s *	ope tir at I _{∆n}	rating nes at 51 _{Δn}	Test button
<u>ں</u>	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	(ms)	(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														
Noto: Mhor	a tha inatalla	tion can be a	upplied by m	ora than and		h oo o primor	a course la	nublic cupr	w and a age	andanyaqur	a la a atan	thy concrete	rl the higher	or highoat

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

Name: GARETH MILES Date of testing: 17/07/2017	Signature:	Position:	ELECTRICIAN	Page	30	of	88
See provinus pa	Name: (CAPITALS) GARETH MILES	Date of testing:	17/07/2017	So	o provi		0.200

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

										_
TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTAL	LATION*	
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
		Overcurrent protect	tive device for the distribution circ	uit:	RC	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 9	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS												
oer -	Circuit designation	g low)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating ⊖ current, l _{∆n}	Dermitted by BS
1	Room 5,6+7 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
4	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
5	SPARE												
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 5+6 power	A	F	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 7,8+9 power	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1,2+3 power	A	E	9	2.5	1.5	0.4	61009	в	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 WIR	ING						
Α	В	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	24		Q
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	31	of	0
cables	conduit	conduit	trunking	trunking								_

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.

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Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS	
FOR THE INSTALLATION - CONTINUATION	

то) BE COMPLETED DIREC	ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED TLY TO THE ORIGIN OF THE INSTALLATION	
	Cha		
	~	Earth fault loop impedance	
* Si	ee note below ☆	a	Insulation
Zs	0.12	Ω Operating times At I _{Δn} N/A ms	resistance
	* 4 00	of associated BCD (if any) At 51 Ap	0 anti-uita
'pf	1.88	(if applicable)	Continuity
	Dhasa sagus	$\mathbf{N}(\mathbf{A}_{1}, \mathbf{C})$	

Test instruments (serial numbers) used:

Multi-function 13010268 Other

RCD

Phase sequence confirmed (where appropriate) N/A (\checkmark)

TEST RESULTS													
	Cir	cuit impedar	nces			Insula † <i>Becord</i> I	tion resistan	ICe st value	Polarity	Maximum measured		RCD	
Ring	final circuit	s only	All ci	rcuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	aung nes I	Test
(mea r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least o to be co (R ₁ + R ₂)	me column mpleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	impedance, Z _S * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	~	0.60	29	29	~
N/A	N/A	N/A	0.55	N/A	N/A	200	200	200	~	0.67	29	29	~
N/A	N/A	N/A	0.67	N/A	N/A	200	200	200	~	0.79	29	29	~
N/A	N/A	N/A	1.18	N/A	N/A	200	200	200	~	1.30	40	29	~
0.37	0.37	0.61	0.16	N/A	N/A	200	200	200	~	0.28	29	29	~
0.24	0.24	0.35	0.06	N/A	N/A	200	200	200	~	0.18	29	29	~
N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	~	0.20	29	29	~
N/A	N/A	N/A	0.04	N/A	N/A	200	200	200	~	0.16	29	29	~
0.31	0.31	0.41	0.53	N/A	N/A	200	200	200	~	0.65	29	29	~
0.52	0.52	0.57	0.42	N/A	N/A	200	200	200	~	0.54	29	29	~
0.52	0.52	0.58	0.55	N/A	N/A	200	200	200	~	0.67	29	29	~
		-											
	Ring (mea r1 (Line) N/A N/A N/A 0.37 0.24 N/A 0.31 0.52 0.52 0.52 0.52 0.52 0.52 0.52	Ciri Ring Final circuit Ring Circuit n/a N/A 0.37 0.37 0.24 0.34 N/A N/A N/A N/A 0.31 0.31 0.52 0.52 0.52 0.52 0.52 0.52 I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I I	Circuits impedat Ring firal circuits with Ring (range in the second of th	Circuit impedave (Q)Ring tinal circuits only (Rinetation of the collect (Rinetation of the collect) (Rinetation of the collect)N/AN/AN/A0.48N/AN/AN/A0.67N/AN/AN/A0.611.180.370.370.610.160.040.340.240.350.060.040.34N/AN/A0.080.040.310.310.410.530.520.520.520.570.420.040.520.520.580.550.550.520.520.580.550.520.520.580.550.520.520.580.550.520.520.510.100.530.550.510.100.540.510.510.510.550.520.570.420.520.520.580.550.530.510.510.540.510.510.550.510.510.550.510.510.510.510.51 <td>Circuit impedauces using the circuits (Ω) All circuits <math>(A_1 least one column to be completed) All circuits $(A_1 \text{ least one column to be completed) r1 rn r2 (All circuits ore column to be completed) N/A N/A 0.48 N/A N/A N/A 0.55 N/A N/A N/A 0.67 N/A 0.37 0.37 0.61 0.16 N/A 0.24 0.24 0.35 0.06 N/A N/A N/A 0.08 N/A 0.31 0.41 0.53 N/A 0.52 0.52 0.58 0.55 N/A 0.52 0.52 0.58 0.51 1 1 1 1 1 1 1 1$</math></td> <td>TES Circuit impedances (g) All circuits only (All circuits or olumnation conservation of the second conservation of the secon</td> <td>TEST RESU Circuit impedances (2) Insula Insula Insula Insula Insula <math>riginal circuits or (1) All circuits or (1) Insula Insula <math>riginal circuits or (1) <math>riginal circuits or (1) Insula Insula Insula Insula <math>riginal circuits or (1) <math>riginal circuits or (1) <math>riginal circuits or (1) Insula Insula Insula Insula $riginal circuits or (1) N/A N/A N/A 0.48 N/A N/A 200 N/A N/A N/A 1.18 N/A N/A 200 0.37 0.37 0.61 0.16 N/A N/A 200 N/A N/A N/A 0.08 N/A N/A 200 0.31 0.31 0.41 0.53 N/A N/A 200 0.52 0.52 0.57 0.42 N/A N/$</math></math></math></math></math></math></math></math></math></math></td> <td>TEST RESULTS ILICICUIT IN INCLUSION POSISIANT (LINE) Insulation Posisiant + Record/Univer of lowes Ring final circuits only (Line) All circuits (Refeatore colom) (RA Unall (Incl (RA Unall (Incl (RA <thunall (incl<br="">(RA<</thunall></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></br></td> <td>TEST RESULTS Litruitingedances (g) All circuits (g) All circuits (Litescone culum) (MQ) Intel Addition resistance to preservation resistance to preservatina preservate to preservation resistance to preservation</td> <td>TEST RESULTS TEST RESULTS Planting and the second colspan="4">Planting and the second colspan="4" Intermedia Colspan="4" Intermedia Colspan="4" Intermedia Colspan (Colspan="4")</td> <td>TEST RESURS TESUES CICULI INTEGENES CICULI INTEGENES TESUES National Stream Stream Maximum Stream Stream Reserved not not not not not not not not not not</td> <td>TEST RESUTS TEST RESUTS Insultion resistance (2) Plainity Mathing (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)</td> <td>ISIN TEST TESUTION ISIN TEST TESUTION Notation contractioner at lower a</td>	Circuit impedauces using the circuits (Ω) All circuits $(A_1 least one column to be completed) All circuits (A_1 \text{ least one column to be completed) r1 rn r2 (All circuits ore column to be completed) N/A N/A 0.48 N/A N/A N/A 0.55 N/A N/A N/A 0.67 N/A 0.37 0.37 0.61 0.16 N/A 0.24 0.24 0.35 0.06 N/A N/A N/A 0.08 N/A 0.31 0.41 0.53 N/A 0.52 0.52 0.58 0.55 N/A 0.52 0.52 0.58 0.51 1 1 1 1 1 1 1 1 $	TES Circuit impedances (g) All circuits only (All circuits or olumnation conservation of the second conservation of the secon	TEST RESU Circuit impedances (2) Insula Insula Insula Insula Insula $riginal circuits or (1) All circuits or (1) Insula Insula riginal circuits or (1) riginal circuits or (1) Insula Insula Insula Insula riginal circuits or (1) riginal circuits or (1) riginal circuits or (1) Insula Insula Insula Insula riginal circuits or (1) N/A N/A N/A 0.48 N/A N/A 200 N/A N/A N/A 1.18 N/A N/A 200 0.37 0.37 0.61 0.16 N/A N/A 200 N/A N/A N/A 0.08 N/A N/A 200 0.31 0.31 0.41 0.53 N/A N/A 200 0.52 0.52 0.57 0.42 N/A N/$	TEST RESULTS ILICICUIT IN INCLUSION POSISIANT (LINE) Insulation Posisiant + Record/Univer of lowes Ring final circuits only (Line) All circuits (Refeatore colom) (RA Unall (Incl (RA Unall (Incl 	TEST RESULTS Litruitingedances (g) All circuits (g) All circuits (Litescone culum) (MQ) Intel Addition resistance to preservation resistance to preservatina preservate to preservation resistance to preservation	TEST RESULTS TEST RESULTS Planting and the second colspan="4">Planting and the second colspan="4" Intermedia Colspan="4" Intermedia Colspan="4" Intermedia Colspan (Colspan="4")	TEST RESURS TESUES CICULI INTEGENES CICULI INTEGENES TESUES National Stream Stream Maximum Stream Stream Reserved not	TEST RESUTS TEST RESUTS Insultion resistance (2) Plainity Mathing (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	ISIN TEST TESUTION ISIN TEST TESUTION Notation contractioner at lower 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	Page	32	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	17/07/2017	Se	e previ	ousi	page

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for Circuit Details



CRN/ CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	RECTLY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Flat 6,1st floor corridor	floor corridor Supply to distribution board is from: Rising Main 2				No of phases:	3	Nominal voltage:	230	V
		Overcurrent protect	tive device for the distribution circ	uit:	RC	Associated D (if any): BS(EN)	N/A			
Distribution board designation:	DB - LL1	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	ig elow)	Ŷ	pa	Cir conduct	cuit tors: csa	ection	Overcurrent pro	otect	ive device	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne ime permitted by BS 7671	BS (EN)	Type	(e) (E	Short-circuit E capacity	∋) Operating E current, I _{∆n}	 Maximum Z_s permitted by BS
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	В	C	D	E	F	G	н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-				_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dere	22	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		rage	33	OT	00
cables	conduit	conduit	trunking	trunking								

* 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.


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02315508

Contractor's Reference Number

ontractor's Reference Number	SCHEDULE OF TEST RESULTS
CRN/ CDF/EICR/175	FUR THE INSTALLATION - CONTINUATION

DIRECT	TLY TO THE ORIGIN OF THE INSTALLATION	Test instruments (serial numbers) used:
Char	acteristics at this distribution board	
N/A	Confirmation of supply polarity	Earth fault loop RCD impedance
Z _s *0.03	Ω Operating times At I _{Δn} N/A ms	Insulation Multi- resistance function 13010268
I _{pf} [*] 7.30	kA RCD (if any) $\begin{array}{c} At 5I_{\Delta n} \\ (if applicable) \end{array}$ N/A ms	Continuity Other
Phase sequer	ice confirmed (where appropriate) \checkmark (\checkmark)	

	IEST RESULTS														
er		Cir	cuit impedai	nces			Insula	tion resistar	1Ce	Polarity	Maximum		RCD	1	
uit numb and line	Ring (mea	final circuit asured end t	s only o end)	All ci (At least c	rcuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	rating nes at 51 _{Δn}	Test button	
Ciro	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	mpleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	Z_S^{\star} (Ω)	(ms)	(if applicable) (ms)	operation (√)	
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	Page	34	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	19/07/2017	So	o provi		2000

This certificate is based on the model forms shown in Appendix 6 of BS 7671

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for Circuit Details



CRN/ CDF/EICR/175

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C 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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		
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - LL1/L	Type: BS(EN) 60947-2	2	Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating (e current, l _{∆n}	(D) Maximum Z _s Dermitted by BS
1L1	Ground floor lights	A	E	17	1.5	1	0.4	61009	С	10	10	30	2.18
1L2	1st floor flat 7 corridor	A	E	18	1.5	1	0.4	61009	С	10	10	30	2.18
1L3	Flat 11 corridor lights	A	E	13	2.5	1.5	0.4	61009	С	10	10	30	2.18
2L1	Ground floor stair lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
2L2	1st floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18
2L3	2nd floor corridor	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
3L1	Switch room lights	A	E	2	1.5	1	0.4	61009	С	10	10	30	2.18
3L2	SPARE												
3L3	2nd floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18
4L1	BUS lighting supply	A	E	1	2.5	1.5	0.4	61009	С	16	10	30	1.36
4L2	SPARE												
4L3	SPARE												
5L1	Archway lights	A	E	4	1.5	1	0.4	61009	С	10	10	30	2.18
5L2	SPARE												
5L3	SPARE												
6L1	SPARE												
6L2	SPARE												
6L3	SPARE												
7L1	SPARE												
7L2	SPARE												
7L3	SPARE												
8TP	Surge Protection	С	В	1	16	16	5	60898	С	50	10	N/A	0.43

See Table 4A2 of Appendix 4 of BS 7671

CODES FOR TYPE OF WIRING Α В C D Ε F G Η 0 (Other - please state) Thermoplastic Thermoplastic Thermoplastic Thermoplastic cables cables cables Thermoplastic /SWA Thermoplastic Thermosetting/ Mineral insulated/ cables SWA cables insulated cables 88 Page 35 in non-metallic trunking of sheathed in metallic in non-metallic in metallic cables cables conduit conduit trunking

* 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.



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ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CDF/EICR/175 CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity N/A Earth fault loop RCD impedance ★ See note below Insulation function 13010268 $\rm Z_{\rm S}$ 0.03 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$ RCD (if any) I_{pf} 7.30 kΑ Other N/A ms Continuity Phase sequence confirmed (where appropriate) ~ (⁄)

	TEST RESULTS													
er		Cir	cuit impeda	nces			Insula	ation resistar	nce	Polarity	Maximum		RCD	
numb line	Ring	q final circuit	ts only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault	ope tir	rating nes	Test
rcuit and	(me	asured end t	io end)	(At least to be c	one column ompleted)						impedance, Z _s *	at $I_{\Delta n}$	at $5I_{\Delta n}$	button
5	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(ms)	(√)
1L1	N/A	N/A	N/A	1.21	N/A	N/A	200	200	200	~	1.27	44	29	V
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:	a mes	Position:	ELECTRICIAN	Page	36	of	88
Name: (CAPITALS)	GARETH MILES	Date of testing:	19/07/2017	Sa	o provid		
				Se	e previo	Jus p	Jage



for Circuit Details

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Contractor's Reference Number

CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	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 protect	tive device for the distribution circ	uit:	R	Associated CD (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	${\sf I}_{\Delta n}$		mA		

	CIRCUIT DETAILS													
Der	Circuit designation	g low)	î	p	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671	
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	⊙ time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating B current, I _{∆n}	Dermitted by BS	
1L1	Ground floor cleaners skts	A	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36	
1L2	Switchroom sockets	A	E	2	2.5	1.5	0.4	61009	в	32	10	30	1.36	
1L3	1st floor cleaners sockets	A	E	4	2.5	1.5	0.4	61009	С	32	10	30	0.68	
2L1	Ground flor door PSU	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.73	
2L2	Tubular heater	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
2L3	1st floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36	
3L1	Ground floor power door	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
3L2	2nd floor cleaners sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36	
3L3	SPARE													
4L1	Mag locks	A	E	2	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
4L2	2nd floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36	
4L3	SPARE													
5L1	NOT FOUND	A	E	LIM										
5L2	SPARE													
5L3	SPARE													
6L1	Ground floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	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 WIR	ING					
A	В	C	D	E	F	G	н	0 (Other - please state)			
Thermoplastic insulated/	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic /SWA	Thermosetting/ SWA	Mineral- insulated]		
sheathed cables	in metallic conduit	in non-metallic conduit	in metallic trunking	in non-metallic trunking	cables	cables	cables		Page	37 of	

* 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.

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number

Circuit r

1L1

1L2

1L3

2L1

2L2

2L3

3L1

31.2

3L3 4L1

4L2

4L3

5L1

5L2 5L3

6L1

6L2 6L3 71 1 712 7L3 8L1 8L2

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

0.26

LIM

0.33

N/A

N/A

N/A

N/A

N/A

N/A

line

and

Contractor's Reference Number

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ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ CDF/EICR/175 TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board N/A Confirmation of supply polarity Earth fault loop RCD impedance \star See note below Insulation Multi-At $I_{\Delta n}$ N/A Z_{s} 0.03 Ω Operating times ms 13010268 resistance function of associated $\begin{array}{c} \text{At } \text{5I}_{\Delta n} \\ \text{(if applicable)} \end{array} \text{N/A}$ RCD (if any) kΔ Other I_{pf} 7.30 ms Continuity Phase sequence confirmed (where appropriate) (1) ~

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Earth + Neutral/Earth Line/Line + Line/Neutral + loop impedance, Z_s* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column to be completed) r₁ (Line) (if applicable) r₂ $(R_1 + R_2)$ R_2 (1) (Neutral) (cpc) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (Ω) (ms) (ms) 0.40 29 0.88 0.89 0.69 0.37 N/A N/A 200 200 200 29 1 0.45 0.46 0.75 0.24 N/A N/A 200 200 200 V 0.27 39 29 0.64 0.64 0.69 0.38 N/A N/A 200 200 200 V 0.41 39 29 N/A N/A N/A 0.34 N/A 200 200 200 0.37 N/A N/A N/A ~ N/A N/A N/A 0.27 N/A N/A 200 200 200 ~ 0.30 N/A N/A N/A N/A N/A 0.22 N/A N/A 200 200 200 0.25 N/A N/A V N/A N/A N/A 0.37 N/A N/A 200 200 200 ~ 0.40 N/A N/A 1.02 1.02 0.46 0.39 N/A N/A 200 200 200 ~ 0.42 45 29 N/A N/A N/A 0.36 N/A LIM 200 200 200 0.39 N/A N/A V

200

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0.29

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N/A

l8L3

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	Page 38	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	19/07/2017	See pro	vious	0.000
			See prev	nous	Dage

Test

button

operation

(⁄)

1

V

~

N/A

N/A

N/A

N/A

1

N/A

N/A

N/A

N/A

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for Circuit Details ISN4C/3

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CRN/ CDF/EICR/175

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Flat 16, 4th floor corridor	Supply to distribution board is from:	Rising Main 2			No o phases	3	Nominal voltage:	400	V
		Overcurrent protec	tive device for the distribution circ	Associate CD (if any): BS(EN	N/A					
Distribution board designation:	DB - LL3	Type: BS(EN) 60947-2 Rating: 63				A RCD N of poles	N/A	${\sf I}_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	ig elow)	î	pe	Cir conduct	cuit tors: csa	ection	Overcurrent pr	otect	ive device	es	RCD	5 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne ime permitted by BS 7671	BS (EN)	Type	() Rating	 Short-circuit capacity 	∋ Operating ⊖ current, I _{∆n}	Difference
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 WIR	ING						
A	B	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		1 _		_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Deser	20		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	39	OT	00
cables	conduit	conduit	trunking	trunking					L			

02315508

t 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.



CR TO B

∗ See n Z_s (

I_{pf} *

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SCHEDULE OF TEST RESULTS

NC/IPNC 02315508

Contractor's Reference Number

Phase sequence confirmed (where appropriate)

(1)

						NIGTALL ATION	00	ALTIALLI ATION
RN/ CE	DF/EICR/175			FU	JKIHE	INSTALLATION ·	- 60	NIINUAIIUN
BE COMPLETED Direc	ONLY IF THE DISTRIBUTION CTLY TO THE ORIGIN OF THE	BOARD IS NO	IT CONNECTE	D		Test instruments (serial	numbers	s) used:
Cha	racteristics at this distrib	ution board						
N/A	Confirmation of supply	y polarity			Earth fault loop impedance		RCD	
0.08	Ω Operating times	At I_{\Delta n}	N/A	ms	Insulation resistance		Multi- function	13010268
[*] 3.01	kA RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	

TEST RESULTS Circuit impedances Insulation resistance Polarity Maximum RCD Circuit number and line measured earth fault (Ω) + Record lower or lowest value operating times Ring final circuits only (measured end to end) All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test impedance, Z_s* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column to be completed) button r₁ (Line) r₂ (if applicable) operation r $(R_1 + R_2)$ R₂ (⁄) (Neutral) (1) (cpc) (MΩ) (MΩ) (MΩ) (MΩ) (Ω) (ms) (ms) 1TP N/A N/A 0.08 N/A 2TP N/A 0.08 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	Page	40	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	19/07/2017	6.0			

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for Circuit Details



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C 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED I	DIRECTLY TO THE	ORIGIN OF	THE INSTAI	LLATION*	
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		
		Overcurrent protec	tive device for the distribution circ	Associated CD (if any): BS(EN)	N/A					
Distribution board designation:	DB - LL3/L	Type: BS(EN) 60947-2	63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA		

	CIRCUIT DETAILS Circuit designation 👰 📬 및 Circuit conductors: csa 등 Overcurrent protective devices RCD 들													
ber	Circuit designation	lgw)	î	pa	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	S 7671	
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity)))))))))))))))))))))))))))))))))))))	Dermitted by BS	
1L1	Flat 15 3rd floor	A	E	13	1.5	1	0.4	61009	С	10	10	30	2.18	
1L2	Flat 17, 4th floor	A	E	13	1.5	1	0.4	61009	С	10	10	30	2.18	
1L3	Flat 18, 5th floor	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18	
2L1	Flat 14, 3rd floor	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18	
2L2	Flat 16, 4th floor	A	E	9	1.5	1	0.4	61009	С	10	10	30	2.18	
2L3	SPARE													
3L1	3rd floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18	
3L2	4th floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18	
3L3	5th floor stair lights	A	E	7	1.5	1	0.4	61009	С	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 WIR	ING				
A	В	C	D	E	F	G	н	0 (Other - please state)]	
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Page 41	of 8
cables	conduit	In non-metallic	In metallic	trunking	cables	cables	cables			

 causes
 conduit
 trunking
 trunking
 trunking

 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.

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ICNC/IPNC 02315508

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CDF/EICR/175 CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board N/A Confirmation of supply polarity Earth fault loop RCD impedance \star See note below function 13010268 Insulation $\rm Z_{\rm S}$ 0.08 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 3.01 kΔ Other ms Continuity Phase sequence confirmed (where appropriate) ~ (⁄)

тест реснитс

							I IILOC							
ber		Cir	cuit impeda (Ω)	nces			Insula † <i>Record</i>	ation resistar <i>lower or lowe</i> s	nce st value	Polarity	Maximum measured	ope	RCD rating	
it num 1d line	Ring	g final circuit asured end t	ts only o end)	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tii	nes	Test
Circu	r ₁	r _n	r ₂	to be ci	ompleted)						Z _s *	ati _{∆n}	(if applicable)	button operation
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	(Ω)	(ms)	(ms)	(1)
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	Page 42	of 88	
Name: (CAPITALS) GARETH MILES	Date of testing:	19/07/2017	See prov	ious page	

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for Circuit Details



CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE CON	MPLETED ONLY IF	THE DISTRIBUTION BOAR	D IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Flat 16.4th floor corridor	Supply to distrib board is from:	No of phases:	3	Nominal voltage:	400	V				
		Overcurrent p	Associated CD (if any): BS(EN)	N/A							
Distribution board designation:	DB - LL3/P	Type: BS(EN) 609	947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

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			CII	RCUI	T DE	TAILS							
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	(D) Maximum Z _s Dermitted by BS
1L1	4th floor cleaners sockets	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
1L2	3rd floor cleaners sockets	A	E	4	2.5	1.5	0.4	61009	в	32	10	30	1.36
1L3	5th floor cleaners sockets	А	E	3	2.5	1.5	0.4	61009	в	32	10	30	1.36
2L1	4th floor smoke shaft	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
2L2	3rd floor smoke shaft	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
2L3	5th floor smoke shaft	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
3L1	4th floor end of corridor vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
3L2	SPARE												
3L3	5th floor head smoke shaft	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
4L1	SPARE												
4L2	SPARE												
4L3	5th floor roof top vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
5L1	SPARE												
5L2	SPARE												
5L3	5th floor mag locks	А	E	2	2.5	1.5	0.4	60898	С	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	В	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama 42 of 85			
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page 43 of 00			
cables	conduit	conduit	trunking	trunking								

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.

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ICNC/IPNC Delete as appropriate 02315508

Contractor's Reference Number

CDF/EICR/175

CRN/

S	SCHEDULE OF TEST RESULTS
F	OR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Characteristics at this distribution board	Test instruments (serial numbers) used:
Confirmation of supply polarity	Earth fault loop RCD impedance
$Z_{s} \stackrel{*}{=} 0.08 \Omega$ Operating times At I _{Δn} N/A ms	Insulation Multi- resistance function 13010268
$I_{pf} = 3.01$ kA RCD (if any) At $SI_{\Delta n}$ (if applicable) N/A ms	Continuity Other
Phase sequence confirmed (where appropriate) 🗸 (🗸)	

	TEST RESULTS													
Der		Cir	cuit impedaı (Q)	nces			Insula † <i>Record</i>	ation resistar	1Ce st value	Polarity	Maximum measured		RCD	
: numb	Ring	final circuit	s only	All ci	rcuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	nes I	Test
Circuit and	(mea r ₁ (Line)	r _n (Neutral)	o end) r ₂ (cpc)	(At least of to be co (R ₁ + R ₂)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _S * (Ω)	at I _{∆n} (ms)	at 51 _{∆n} (if applicable) (ms)	button operation (√)
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:	Position:	ELECTRICIAN	Page 44	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	19/07/2017	See prov	ious	0000
			See prev	ious -	paye

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for Circuit Details



CRN/ CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	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:	No of phases	No of 1 No phases: vo			V						
		Overcurrent protec	tive device for the distribution circ	Associated RCD (if any): BS(EN)	N/A								
Distribution board designation:	DB - CL 6 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	${\sf I}_{\Delta n}$	N/A	mA			

CIRCUIT DETAILS													
oer	Circuit designation	g low)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	Dermitted by BS
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 3,4+5 power	A	E	14	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	в	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											
Α	В	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-]			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama 45	- 4		
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page 45 0	OT		
cables	conduit	conduit	trunking	trunking								

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.



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Earth fault loop

impedance

Insulation

resistance

Continuity

ICNC/IPNC 02315508 Delete as appropriate

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

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 At $I_{\Delta n}$ N/A Z_{s} 0.08 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) kΔ I_{pf} 2.87 ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

RCD function 07270697

Other

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD Circuit number and line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test impedance, Z_S* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r_n r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) (MΩ) $(M\Omega)$ $(M\Omega)$ (MΩ) (Ω) (ms) (ms) N/A 200 200 29 N/A N/A 0.36 N/A 200 0.44 29 N/A 1 1 2 N/A N/A N/A 0.42 N/A N/A 200 200 200 V 0.50 30 29 V 3 N/A N/A N/A 0.44 N/A N/A 200 200 200 V 0.52 31 29 V N/A N/A 0.39 N/A 200 200 30 29 4 N/A N/A 200 0.47 1 ~ 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 V 1 7 0.40 0.40 0.94 0.32 N/A N/A 200 200 200 V 0.40 29 29 V 8 N/A N/A N/A 0.06 N/A N/A 200 200 200 0.14 29 29 1 ~ 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 V 0.55 30 29 V 11 0.35 0.35 0.44 0.21 N/A N/A 200 200 200 0.29 29 29 V V 12 0 42 0 42 0.31 N/A 200 200 29 29 0.56 N/A 200 ~ 0.39 1 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

SIED DI				-	10		~~~
Signature:	K Barry	Position:	ELECTRICIAN	Page	46	of	
5							
Name: CAPITALS)	KEVIN BARRY	Date of testing:	20/07/2017	_			
0/11/12/07				Se	e previo	bus	page

This certificate is based on the model forms shown in Appendix 6 of BS 7671

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for Circuit Details



CRN/ CDF/EICR/175

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 O SCHEDULE OF CIRCUIT DETAILS**

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT (CONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protect	tive device for the distribution circ	R	Associated CD (if any): BS(EN)	N/A				
Distribution board designation:	DB - CL 7 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	1	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	E Rating	Short-circuit E capacity) Dperating (extremt, I _{∆n}	Difference
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING				
A	В	C	D	E	F	G	н	O (Other - please state)		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		1	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Daga	47
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	47 01
cables	conduit	conduit	trunking	trunking						

* 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.



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ICNC/IPNC 02315508 Delete as appropriate

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

T	TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION											
- C		Cor	firmation of supply	y polarity				Earth faul impedanc				
Zs	*0.07	Ω	Operating times	At I $_{\Delta n}$	N/A		ms	Insulation resistance				
I _{pf}	[*] 3.31	kА	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A		ms	Continuity				

Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used: loop RCD

function 13010268

Other

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD Circuit number and line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test impedance, Z_S* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ R₂ $(R_1 + R_2)$ (1) (⁄) (Neutral) (cpc) (MΩ) (MΩ) $(M\Omega)$ (MΩ) (Ω) (ms) (ms) N/A N/A N/A 0.44 N/A N/A 200 200 200 0.51 30 29 1 1 N/A N/A N/A 0.37 N/A N/A 200 200 200 V 0.44 30 29 V N/A N/A N/A 0.38 N/A N/A 200 200 200 V 0.45 30 29 V N/A N/A N/A 0.42 N/A 200 200 200 29 29 N/A 0.49 ~ 1 0.51 N/A N/A N/A 0.44 N/A N/A 200 200 200 ~ 30 29 ~ 0.79 0.79 1.03 0.09 N/A N/A 200 200 200 0.16 29 29 V 1 0.63 0.63 0.89 0.04 N/A N/A 200 200 200 V 0.11 29 29 V N/A N/A N/A 0.03 N/A N/A 200 200 200 0.10 29 29 1 ~ 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 V 0.59 29 29 V 11 0.39 0.39 0.50 0.23 N/A N/A 200 200 200 0.30 29 29 V V 12 0.40 0.31 0.32 0.52 N/A N/A 200 200 0.59 29 29 200 ~ ~ 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: E	LECTRICIAN	Page 48	of
Name: GARETH MILES	Date of testing: 2	0/07/2017		

Original (To the person ordering the work)

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See previous page for Circuit Details



CRN/ CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	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:	No o phases	1	Nominal voltage:	230	V				
		Overcurrent protec	tive device for the distribution circ	uit:	I	Associated RCD (if any): BS(EN	N/A				
Distribution board designation:	DB - CL 10 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS													
ber	Circuit designation	g elow)	î	pe	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating E current, I _{∆n}	(D) Maximum Z _s (D) permitted by BS
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 4+5 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 power	A	E	17	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	в	32		30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	В	32	10	30	1.36
14	SPARE												
15	SPARE												
16	SPARE												
17	SPARE												
18	SPARE												

↑ See Table 4A2 of Appendix 4 of BS 7671

I		CODES FOR TYPE OF WIRING											
	Α	В	C	D	E	F	G	Н	O (Other - please state)				
	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		_ ,	
	insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dege	40	a f	88
	sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	49	01	00
	cables	conduit	conduit	trunking	trunking								

* 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.



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Earth fault loop

impedance Insulation

resistance

Continuity

ICNC/IPNC 02315508 Delete as appropriate

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS	
FOR THE INSTALLATION - CONTINUATIO	N

то	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											
★ Se	★ See note below											
Zs	[*] 0.09	Ω	Operating times	At I_{\Delta n}	N/A	ms						
I _{pf}	[*] 2.51	N/A	ms									
	Phase sequence confirmed (where appropriate) $$ N/A $$ (\checkmark)											

Test instruments (serial numbers) used:

RCD Multi-function 13010268

Other

						TES	T RESI	JLTS						
er		Cir	cuit impedai	nces			Insula	ation resistar	1Ce st value	Polarity	Maximum		RCD	1
numb I line	Ring	g final circuit	s only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	opei tir	rating nes	Taet
lircuit and	(mea r ₁	asured end t	o end)	(At least of to be co	one column ompleted)						impedance, Z _s *	at I _{∆n}	at 51 _{∆n} (if applicable)	button
	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	(Ω)	(ms)	(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	r
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	r
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 installa	tion can be s	unnlied by m	ore than one	source suc	h as a nrimar	v source (e o	nuhlic sunn	lv) and a sec	ondarv souri	ce (e a stanc	Ihv aenerato	r) the higher	or highest

÷ values must be recorded.

TESTED BY

Signature	e mues	Position:	ELECTRICIAN	Page 50	of	88
Name: (CAPITALS)	GARETH MILES	Date of testing:	21/07/2017			
This certifi	cate is based on the model forms shown in Appendix	x 6 of BS 7671		for Circui	ous t Det	page ails

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CRN/ CDF/EICR/175

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED 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	
		Overcurrent protect	Associated CD (if any): BS(EN)	N/A							
Distribution board designation:	DB - CL 11 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA	

			CI	RCUI	T DE1	TAILS							
ber	Circuit designation	ig elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	(D) Maximum Z _s
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING						
A	В	C	D	E	F	G	н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	F 4		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	51	OT	00
cables	conduit	conduit	trunking	trunking					L _			

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



Contractor's Reference Number

CDF/EICR/175

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Earth fault loop

impedance

Insulation

resistance

Continuity

FECT DECUUS

ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 1 ★ See note below At I_{\Delta n} N/A $\rm Z_S$ 0.08 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.88 kΔ ms

Test instruments (serial numbers) used: RCD

function 13010268

Other

Phase sequence confirmed (where appropriate) N/A (\checkmark)

						ILU	I NLOU							
ber		Cir	cuit impeda (Ω)	nces			Insula † <i>Record</i>	ation resistar lower or lowes	nce st value	Polarity	Maximum measured	ope	RCD rating	
cuit num and line	Ring (mea) final circuit asured end t	ts only to end)	All ci (At least of to be co	ircuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, 7 *	tir at I _{∆n}	nes at 51 _{Δn}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	² s (Ω)	(ms)	(if applicable) (ms)	operation (🗸)
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 installa	tion can be s	unnlind by m	ore than one	source suc	h as a nrimar	v source le c		lyl and a soc	ondany sour	na la a stano	dhy aonorate	orl the higher	or highest

values must be recorded.

TESTED BY

Signature:	Position: ELECTRICIAN	Page 52	of	88
Name: (CAPITALS) GARETH MILES	Date of testing: 21/07/2017	See previ	ous r	page

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for Circuit Details



Contractor's Reference Number

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ICNC/IPNC Delete as appropriate 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLE	TED ONLY IF THE DISTRIBUTION BOARD) IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Building 2,Flat 7,common room	Supply to distributio board is from:	ⁿ Rising Main 1			No of phases:	1	Nominal voltage:	230	V
	, , , , , , , , , , , , , , , , , , ,	Overcurrent prote	ctive device for the distribution circ	cuit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 14 (Bld.2)	Type: BS(EN) 60947-	2	Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA

			CII	RCUI	T DE1	TAILS							
Der	Circuit designation	g low)	Ŷ	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating ⊖ current, l _{∆n}	Dermitted by BS
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	А	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	в	10	10	30	4.37
8	Common room hob	A	E	1	10	4	0.4	61009	в	10	10	30	4.37
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 4+5 power	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 power	A	E	17	2.5	1.5	0.4	61009	в	10	10	30	4.37
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	В	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	В	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 WIR	ING						
A	В	C	D	E	F	G	н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
sheathed	in metallic	cables in non-metallic	cables in metallic	in non-metallic	/SWA cables	SWA cables	insulated cables		Page	53	of 8	38
cables	conduit	conduit	trunking	trunking							J [

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.



Contractor's Reference Number

CDF/EICR/175

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

Earth fault loop

impedance

Insulation

resistance

Continuity

ICNC/IPNC 02315508 Delete as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 1 ★ See note below $Z_{\rm s}$ At I_{\Delta n} N/A 0.09 Ω Operating times ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.43 kΔ ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

RCD function 13010268

Other

						TES	T RESL	JLTS						
Der		Cir	cuit impedai	nces			Insula † <i>Becord</i>	ation resistar	1Ce st value	Polarity	Maximum measured		RCD	1
t numk d line	Ring	final circuit	s only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	nes I	Test
Circui an	r ₁	r _n		(At least of to be co	one column ompleted) Bo	(MO)	(MO)	(MO)	(MO)	(2)	Z _s *	at I _{Δn}	at 51 _{Δn} (if applicable)	button operation
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														
												<u> </u>		
Noto Whore	a tha inctallat	tion can be s	unnligd hy m	oro than ono	cource suc	haca nrimar	v cource le o	nublic cunn	lyl and a cor	andany cour	no lo a stand	thy apparato	rl the higher	or highest

values must be recorded.

TESTED BY

Name: (CAPITALS) GARETH MILES Date of testing: 21/07/2017	Signature:	Position: ELECTRICI	AN Page 54	1 of	88
SHE DREVIOUS DATE	Name: (CAPITALS) GARETH MILES	Date of testing: 21/07/2017	Seen	revious n	ade

This certificate is based on the model forms shown in Appendix 6 of BS 7671

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for Circuit Details



CRN/ CDF/EICR/175

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	uit:	F	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - CL 15 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DE1	AILS							
oer	Circuit designation	g low)	î	p	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	7671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne in permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating B current, I _{∆n}	Difference Maximum Z _s
1	Room 7+8 lights	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 3+4 lights	A	E	10	1.5	1.5	0.4	61009	С	10	10	30	2.18
4	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING					
A	В	C	D	E	F	G	н	0 (Other - please state)]		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	~~	- 88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	55	OT 00
cables	conduit	conduit	trunking	trunking							

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.



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

Earth fault loop

impedance Insulation

resistance Continuity

ICNC/IPNC 02315508 Delete as appropriate

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS	
FOR THE INSTALLATION - CONTINUATION	N

то	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												
★ Se	e note below												
Zs	0.06	Ω Operating times At I _{Δn} N/A m											
I_{pf} *3.62 kA RCD (if any) $At 5I_{\Delta n}$ (if applicable) N/A ms													
	Phase sequence confirmed (where appropriate) N/Δ (.7)												

Test instruments (serial numbers) used:

Other

RCD Multi-function 13010268

			· · · ·										
					TES	T RESL	JLTS						
	Cir	cuit impedar (Ω)	nces			Insula † <i>Record I</i>	ition resistar lower or lowes	nce st value	Polarity	Maximum measured earth fault	oper	RCD rating	
Ring (mea	final circuit sured end to r _n	s only o end) r ₂ (cnc)	All ci (At least of to be co	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth	(1)	loop impedance, Z _S *	at I _{Δn}	at 51 _{Δn} (if applicable)	Test button operation (1)
N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	· · ·	0.42	30	29	· · ·
N/A	N/A	N/A	0.49	N/A	N/A	200	200	200	~	0.55	30	29	~
N/A	N/A	N/A	0.46	N/A	N/A	200	200	200	~	0.52	29	29	~
N/A	N/A	N/A	0.44	N/A	N/A	200	200	200	~	0.50	30	29	~
N/A	N/A	N/A	0.51	N/A	N/A	200	200	200	~	0.57	31	30	~
0.23	0.22	0.41	0.17	N/A	N/A	200	200	200	~	0.23	29	29	~
0.16	0.16	0.24	0.26	N/A	N/A	200	200	200	~	0.32	29	29	~
N/A	N/A	N/A	0.07	N/A	N/A	200	200	200	~	0.13	29	29	~
N/A	N/A	N/A	0.08	N/A	N/A	200	200	200	~	0.14	29	29	~
0.22	0.22	0.36	0.46	N/A	N/A	200	200	200	~	0.52	29	29	~
0.34	0.34	0.44	0.28	N/A	N/A	200	200	200	~	0.34	29	29	~
0.35	0.35	0.43	0.29	N/A	N/A	200	200	200	~	0.35	29	29	~
0.32	0.32	0.40	0.47	N/A	N/A	200	200	200	~	0.53	29	29	~
	Ring (Line) N/A N/A N/A N/A 0.23 0.16 N/A 0.23 0.16 N/A 0.34 0.35 0.32	Cir Ring final circuit (measured end to	Circuit impedat Ring final circuits only Ring final circuits only r r r (Line) r r r N/A N/A N/A N/A 0.23 0.22 0.41 0.43 0.16 0.16 0.24 N/A N/A N/A N/A N/A 0.16 0.32 0.32 0.34 0.32 0.32 0.43 0.43 0.32 0.32 0.40 1 I I I I I I I I I I 0.32 0.32 0.40 I I I I <thi< th=""> I I</thi<>	Circuit impedances Circuits only (Ω) All colspan="2" Ring final circuits only (Line) All colspan="2" rn r2 (Rh + R2) N/A N/A N/A 0.36 N/A N/A N/A 0.49 N/A N/A N/A 0.41 N/A N/A N/A 0.46 N/A N/A N/A 0.41 O.23 0.22 0.41 0.17 O.16 0.16 0.24 0.26 N/A N/A N/A 0.08 O.22 0.22 0.36 0.46 O.34 0.34 0.41 0.28 O.35 0.35 0.43 0.29 O.32 0.32 0.40	Circuit simpelariesCircuits circuits circuits circuitsrinernr2(Line)rnr2(N/A)N/A0.36N/AN/AN/A0.49N/AN/AN/A0.46N/AN/AN/A0.46N/AN/AN/A0.41N/AN/AN/A0.41N/AN/AN/A0.41N/AN/AN/A0.41N/AN/AN/A0.41N/AN/AN/A0.17N/A0.230.220.410.17N/A0.160.160.240.26N/AN/AN/AN/A0.07N/AN/AN/A0.08N/A0.160.120.360.46N/A0.160.130.440.28N/A0.340.340.440.28N/A0.350.350.430.29N/A0.320.320.400.47N/A0.320.320.400.47N/A111	TES Circuit impedances (Q) Ring final circuits only (Line) All circuits (Allestone column to be column) to be column tot be column to be colum	TEST RESU Insulation of the second of the sec	Terms final circuit impedances (2) Terms final circuit impedances (2) Ring final circuits (R) All circuits (R) LingLine + (R) Insulation resistar + Record lower or lower 1 <t< td=""><td>TEST RESULTS Insulation resistance dimensional scalar distance dimensional distance dimensional distance dimensional distance dimensional difference dimensional distance dimensi dimensi dimensional distance dimensional distance dimensi dimen</td><td>Term set is a set in the set is the set is</td><td>TEST RESULT TEST INSUITION SUBJECT IN SUBJECT</td><td>TECS USE USE USE USE USE USE USE USE USE US</td><td>Image: Second Se</td></t<>	TEST RESULTS Insulation resistance dimensional scalar distance dimensional distance dimensional distance dimensional distance dimensional difference dimensional distance dimensi dimensi dimensional distance dimensional distance dimensi dimen	Term set is a set in the set is	TEST RESULT TEST INSUITION SUBJECT IN SUBJECT	TECS USE USE USE USE USE USE USE USE USE US	Image: Second Se

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

Name: (CAPITALS) GARETH MILES Date of testing: 24/07/2017	Signature:	Position:	ELECTRICIAN	Page 56	6 of	88
	Name: (CAPITALS) GARETH MILES	Date of testing:	24/07/2017	See n	revious	nage

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CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	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:	No of phases:	1	Nominal voltage:	230	V					
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A					
Distribution board designation:	DB - CL 18 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA		

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

CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	1	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit Scapacity	a) Operating (extremt, I _{∆n}	Difference
1	Room 6+7 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 8+9 lights	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 3,4+5 lights	A	E	16	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1+2 lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	А	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	А	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 4+5 power	А	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 power	А	E	18	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 6+7 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 8+9 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING						
A	B	C	D	E	F	G	н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama	57	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	5/	OT	00
cables	conduit	conduit	trunking	trunking					L _			

Original (To the person ordering the work)

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.

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Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIRECT	NECTED					
	Char						
	~		Earth fault loop impedance				
× Sa Z _s	* 0.10	Ω	Operating times	At I $_{\Delta n}$	N/A	ms	Insulation resistance
I _{pf}	[*] 2.30	kA	of associated RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity
	Phase sequer	nce c	onfirmed (where a	ppropriate)	N/A	(1)	

Test instruments (serial numbers) used:

RCD Multi-function 13010268

Other

						IES	I RESU	JLIS						
er		Cir	cuit impeda	nces		Insulation resistance				Polarity	Maximum		RCD	
cuit numb and line	Ring (mea	ı final circuit asured end t	s only o end)	All c (At least	ircuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	nes at 51 _{∆n}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	[∠] s [^] (Ω)	(ms)	(if applicable) (ms)	operation (√)
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: Whor	the installe	tion can be c	upplied by m	ore than one	couroo cuo	h ac a primar		nublic cupp	lyl and a coo	ondany cour	no lo a stand	thy gonorato	rl the higher	or highost

ıу values must be recorded.

TESTED BY

Signature:	ameg	Position:	ELECTRICIAN	Page	58	of	88
Name: (CAPITALS)	GARETH MILES	Date of testing:	24/07/2017	Sa	o provi		
				Se	e previ	ous p	bage

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for Circuit Details



Contractor's Reference Number

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02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTL	Y TO THE	DRIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Building 2,Flat10,common room	Supply to distribution Rising Main 1					No of phases:	1	Nominal voltage:	230	V
	,	Overcurrent protec	tive device for the distribution circ	uit:	I	As RCD (if ar	sociated ny): BS(EN)	N/A			
Distribution board designation:	DB - CL19 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	А	RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

CIRCUIT DETAILS													
ber	Circuit designation	g elow)	î	pa	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit numb and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	(max. disconne (me permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating B current, I _{∆n}	Dermitted by BS
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 3+4 lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	32		30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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	В	C	D	E	F	G	н	O (Other - please state)				
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		l .			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama	50	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	59	OT	00
capies	conduit	conduit	trunking	trunking					I '			

* 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.



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ 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 Earth fault loop 1 impedance ★ See note below Insulation $Z_{\rm s}$ 0.06 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 4.09 kΔ ms Continuity Phase sequence confirmed (where appropriate) N/A (\checkmark

Test instruments (serial numbers) used: RCD function 13010268 Other

						ILO	I NLOU	JLIS						
Der		Cir	cuit impeda	nces			Insula † <i>Becord</i>	ition resistar	1Ce st value	Polarity	Maximum measured		RCD	1
cuit numb and line	Ring (mea	l final circuit asured end t	is only o end)	All c (At least	ircuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	at 51 _{Δn}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	² s ^α (Ω)	(ms)	(if applicable) (ms)	operatior (√)
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	V
5	N/A	N/A	N/A	0.48	N/A	N/A	200	200	200	~	0.54	31	30	V
6	N/A	N/A	1.0	0.29	N/A	N/A	200	200	200	~	0.35	29	29	V
7	0.18	0.18	0.27	0.05	N/A	N/A	200	200	200	~	0.11	29	29	V
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														

TESTED BY

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for Circuit Details

Signature:	Position:	ELECTRICIAN	Page 60		00
Name: (CAPITALS) GARETH MILES	Date of testing:	24/07/2017	Soo provid		2290
			See previo	Jus p	Jage

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED 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	
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A				
Distribution board designation:	DB - CL 21 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	${\sf I}_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS													
ber	Circuit designation	ig elow)	î	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	\$ 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	E Short-circuit Capacity	∋) Operating B current, I _{∆n}	(D) Maximum Z _s Dermitted by BC
1	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 9+10 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 4,5+6 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 1,2+3 lights	A	E	15	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 4,5+6 power	A	E	10	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1,2+3 lights	A	E	9	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 9+10	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING				
A	В	C	D	E	F	G	н	0 (Other - please state)]	
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-]	
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	/SVVA cables	cables	cables		Page	61
cables	conduit	conduit	trunking	trunking						

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.

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Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

то) BE COMPLETED (DIRECT	DNLY TLY TO	IF THE DISTRIBUTION D THE ORIGIN OF THE	BOARD IS NO	DT CON N	NECTED	
	Char	acter	ristics at this distrib	oution board]
	~	Со	nfirmation of suppl	y polarity			Earth fault loop impedance
☆ Si	ee note below ☆						Inculation
Zs	0.07	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	resistance
I _{pf}	[*] 3.54	kА	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity
	Phase sequer	nce c	onfirmed (where a	ppropriate)	N/A	(⁄)	

Test instruments (serial numbers) used:

RCD Multi-function 13010268

Other

						TES	T RESI	JLTS						
Der		Cir	cuit impeda	nces			Insula † <i>Record</i>	ation resistar	ice st value	Polarity	Maximum measured		RCD	1
t numh d line	Ring	final circuit	s only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	nes	Test
Circui an	r ₁			(At least of to be co	one column ompleted)	(MO)		(MO)	(MO)		Z _s *	at I _{Δn}	at 51 _{∆n} (if applicable)	button operation
1	N/A	N/A	N/A	0.36	N/A	N/A	200	200	200	(V) V	0.43	(ms) 29	(ms) 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	Page 62	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	24/07/2017	See pret	vious	nage
			Occ pie	lous	page

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED 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	
		Overcurrent protec	tive device for the distribution circ	uit:	F	Associated RCD (if any): BS(EN)	N/A				
Distribution board designation:	DB - CL 22 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$	N/A	mA	

CIRCUIT DETAILS													
ber	Circuit designation	g elow)	î	pa	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne in by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊜ Operating ⊖ current, l _{∆n}	Difference Maximum Z _s
1	Room 1+2 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 3+4 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 7+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 5+6 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room power	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
10	Room 7+8 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 1+2 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 5+6 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
13	Room 3+4 power	A	E	6	2.5	1.5	0.4	61009	в	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 WIR	ING		
A	B	C	D	E	F	G	н	0 (Other - please state)
Thermoplastic insulated/	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic cables	Thermoplastic /SWA	Thermosetting/ SWA	Mineral- insulated	
sheathed cables	in metallic conduit	in non-metallic conduit	in metallic trunking	in non-metallic trunking	cables	cables	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.



Contractor's Reference Number

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Earth fault loop

impedance

Insulation

resistance

Continuity

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

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 1 ★ See note below $Z_{\rm s}$ 0.10 Ω Operating times At $I_{\Delta n}$ N/A ms of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.21 kΔ ms Phase sequence confirmed (where appropriate) N/A (\checkmark)

Test instruments (serial numbers) used:

function 13010268 Other

RCD

						TES	T RESL	JLTS						
oer		Cir	cuit impedaı (Ω)	nces			Insula † <i>Record I</i>	tion resistar	nce st value	Polarity	Maximum measured	000	RCD	
it numl id line	Ring	final circuit	s only	All ci	rcuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tin	nes	Test
Circui	r ₁	r _n	r ₂	(At least o to be co	mpleted)	(MO)				()	Z _s *	at I _{An}	$at 5I_{\Delta n}$ (if applicable)	button operatior
1	N/A	(Neutral)	N/A	0.32	N/A	N/A	200	200	200	(*)	0.42	(ms) 30	(ms) 30	(0)
2	N/A	N/A	N/A	0.43	N/A	N/A	200	200	200	~	0.53	30	30	V
3	N/A	N/A	N/A	0.31	N/A	N/A	200	200	200	~	0.41	31	30	V
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														
N - +	Ale - 1 A - 11 - 4	· · · · · · · · · · · ·						11	1.1	,			al the birth and	and the based

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	Page 64 of 88
Name: (CAPITALS) GARETH MILES	Date of testing: 24/07/2017	Soo provious page
		See previous page

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD) IS NOT C	ONNECTED	DIRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Building 2,Flat 13 common room	Supply to distribution board is from:	Supply to distribution board is from: Rising Main 1				1	Nominal voltage:	230	V
		Overcurrent protec	Overcurrent protective device for the distribution circuit: RC							
Distribution board designation:	DB - CL 23 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles	N/A	${\sf I}_{\Delta n}$	N/A	mA

CIRCUIT DETAILS													
ber	Circuit designation	g elow)	î	p	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne in by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋ Operating B current, I _{∆n}	Difference
1	Room 3+5 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
2	Room 2+4 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
3	Room 6+8 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
4	Room 7+9 lights	A	E	10	1.5	1	0.4	61009	С	10	10	30	2.18
5	Common room lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
6	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
7	Common room sockets	A	E	5	2.5	1.5	0.4	61009	в	32	10	30	1.36
8	Common room hob	A	E	1	10	4	0.4	61009	в	32	10	30	1.36
9	Common room hob	A	E	1	10	4	0.4	61009	в	10	10	30	4.37
10	Room 2+4 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
11	Room 3+5 power	A	E	6	2.5	1.5	0.4	61009	в	32	10	30	1.36
12	Room 6+8 power	A	E	6	2.5	1.5	0.4	61009	в	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	в	32	10	30	1.36

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING						
A	B	C	D	E	F	G	н	O (Other - please state)				
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-				_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama	CE.	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	60	OT	00
cables	conduit	conduit	trunking	trunking								

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.

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ICNC/IPNC 02315508

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

т) BE COMPLETED (DIRECT	NECTED					
	Char						
	~	Co	nfirmation of suppl	y polarity			Earth fault loop impedance
★ Se	ee note below						
$Z_{\rm s}$	*0.07	Ω	Operating times	At I_{\Delta n}	N/A	ms	Insulation resistance
I _{pf}	[*] 3.25	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity
	Phase sequer	nce c	onfirmed (where a	ppropriate)	N/A	(1)	

Test instruments (serial numbers) used:

RCD Multifunction 13010268

Other

						IES	I RESU	JLIS						
er		Cir	cuit impeda	nces			Insula	ation resistar	1Ce	Polarity	Maximum		RCD	
cuit numb and line	Ring (me	g final circuit asured end t	(s2) ts only to end)	All c (At least to be c	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z_*	oper tin at I _{∆n}	at 51 _{Δn}	Test button
C	(Line)	r _n (Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(if applicable) (ms)	operation (√)
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: M/bar	the installe	tion can be s	unnlind by m	ore than one	source sue	h ac a prima	av couroo lo d	nublic cupp	hul and a coo	ondany cour	no lo a stan	dby gonorato	rl the higher	or highost

* 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 highes values must be recorded.

TESTED BY

Signature:	Position: ELECTRICIAN	Page 66
Name: (CAPITALS) GARETH MILES	Date of testing: 25/07/2017	—

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See previous page for Circuit Details

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CRN/ CDF/EICR/175

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD) IS NOT C	ONNECTED I	DIRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Building 2, Flat 14 riser	Supply to distribution board is from:	Supply to distribution Rising Main 1 board is from:				3	Nominal voltage:	400	V
		Overcurrent protec	tive device for the distribution circ	cuit:	F	Associate CD (if any): BS(EN	N/A			
Distribution board designation:	DB - LL2 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD N of poles	N/A	$I_{\Delta n}$	N/A	mA

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	ig elow)	Ŷ	pa	Cir conduct	cuit tors: csa	ection	Overcurrent pro	otect	ive device	es	RCD	5 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	() Rating	 Short-circuit capacity 	∋ Operating E current, I _{∆n}	Difference
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 WIR	ING					
A	B	C	D	E	F	G	н	0 (Other - please state)			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Deve	07	8
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	0/	01 0
cables	conduit	conduit	trunking	trunking							

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.



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ CDF/EICR/175	FU	UK THE INSTA	LLAIIUN - CU	NIINUAIIUN					
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOAR Directly to the origin of the insta	RD IS NOT CONNECTED	Test	Test instruments (serial numbers) used:						
Characteristics at this distribution	n board								
N/A Confirmation of supply pola	arity	Earth fault loop impedance	RCD						
\dot{x} de initial behavior \dot{z}_{s} 0.08 Ω Operating times of associated	At $I_{\Delta n}$ N/A ms	Insulation resistance	Multi- functior	13010268					
l _{pf} *2.93 kA RCD (if any) At 5 (if app	$ I_{\Delta n} _{\text{plicable}}$ N/A ms	Continuity	Other						
Phase sequence confirmed (where approp	oriate) 🖌 (🗸)								

TOT DECULTO

						ILU	I IILUU							
ber		Cir	cuit impedaı (Ω)	nces			Insula † <i>Record I</i>	tion resistar lower or lowes	nce st value	Polarity	Maximum measured	ope	RCD rating	
suit num and line	Ring (mea	final circuit isured end t	s only o end)	All ci (At least c	rcuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{Δn}	at 51 _{Δn}	Test button
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	[∠] s [^] (Ω)	(ms)	(if applicable) (ms)	operation (√)
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:	Position:	ELECTRICIAN	Page	68	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	26/07/2017	6.			

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for Circuit Details



Contractor's Reference Number

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - LL2/L	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$		mA

			CI	RCUI	T DE1	AILS							
ber	Circuit designation	g elow)	î	p	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity)))))))))))))))))))))))))))))))))))))	Dermitted by BS
1L1	Flat 2,corridor lights	A	E	12	1.5	1	0.4	61009	С	10	10	30	2.18
1L2	Flat 4, corridor lightd	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
1L3	Flat 6, corridor lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
2L1	Flat 1, corridor lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18
2L2	Flat 3, corridor lights	A	E	12	1.5	1	0.4	61009	С	10	10	30	2.18
2L3	Flat 5, corridor lights	A	E	12	1.5	1	0.4	61009	С	10	10	30	2.18
3L1	Ground entrance lights	A	E	8	1.5	1	0.4	61009	С	10	10	30	2.18
3L2	1st floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18
3L3	2nd floor stair lights	A	E	6	1.5	1	0.4	61009	С	10	10	30	2.18
4L1	IT hub lights	A	E	3	1.5	1	0.4	61009	С	10	10	30	2.18
4L2	SPARE												
4L3	SPARE												
5L1	Lighting BUS supply	A	E	1	2.5	1.5	0.4	61009	С	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 WIR	ING					
A	В	C	D	E	F	G	н	O (Other - please state)]		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		
insulated/	cables in metallic	cables	cables	cables	/SWA	SWA	insulated		Page	69	of 88
cables	conduit	conduit	trunking	trunking	Caples	Capies	Capies				

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.

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See next page for Schedule of Test Results ISN4C/1


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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

RCD

Multi-

function

Other

13010268

CDF/EICR/175 CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity N/A Earth fault loop impedance \star See note below Insulation At $I_{\Delta n}$ N/A Z_{s} 0.08 Ω Operating times ms resistance of associated $\begin{array}{c} \mathsf{At} \ \mathsf{5I}_{\Delta n} \\ \text{(if applicable)} \end{array} \mathsf{N/A} \end{array}$ RCD (if any) kΔ I_{pf} 2.93 ms Continuity Phase sequence confirmed (where appropriate) (1) ~

TEST RESULTS **Circuit impedances** Insulation resistance Polarity Maximum RCD : number d line (Ω) + Record lower or lowest value measured operating earth fault Ring final circuits only (measured end to end) times All circuits Line/Neutral + Line/Earth + Neutral/Earth Line/Line + loop Test Circuit r and impedance, Z_s* at $I_{\Delta n}$ at $5I_{\Delta n}$ (At least one column button to be completed) r₁ (Line) (if applicable) operation r₂ $(R_1 + R_2)$ R_2 (1) (⁄) (Neutral) (cpc) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (Ω) (ms) (ms) N/A 1L1 N/A N/A 0.75 N/A N/A 200 200 200 0.83 34 29 1 1 1L2 N/A N/A N/A 0.62 N/A N/A 200 200 200 V 0.70 30 29 V 1L3 N/A N/A N/A 0.85 N/A N/A 200 200 200 V 0.93 30 29 V 2L1 N/A N/A N/A 0.74 N/A 200 200 200 0.82 30 29 N/A ~ 1 2L2 N/A N/A N/A 0.65 N/A N/A 200 200 200 ~ 0.73 30 29 1 2L3 N/A N/A N/A 0.74 N/A N/A 200 200 200 0.82 30 29 V 1 3L1 N/A N/A N/A 0.60 N/A N/A 200 200 200 V 0.68 31 29 1 31.2 N/A N/A N/A 0.56 N/A N/A 200 200 200 0.64 30 29 1 ~ 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 V 0.69 30 29 r 4L2 4L3 N/A 29 5L1 N/A N/A 0.38 N/A N/A 200 200 200 ~ 0.46 30 ~ 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:	Position:	ELECTRICIAN	Page	70	of	88
Name: (CAPITALS)	Date of testing:	26/07/2017				

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Contractor's Reference Number

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - LL2/P	Type: BS(EN) 60947-2	2	Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$		mA

	CIRCUIT DETAILS													
ber	Circuit designation	g low)	î	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671	
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating (extremt, I _{∆n}	Dermitted by BS	
1L1	GF cleaners sockets	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36	
1L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
1L3	1st floor cleaners skts	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36	
2L1	GF doorr access	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.73	
2L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
2L3	1st floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36	
3L1	GF power asist doors	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
3L2	IT hub commando skt	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
3L3	SPARE													
4L1	Power assist door supply	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
4L2	IT hub sockets	A	E	2	2.5	1.5	0.4	61009	в	32	10	30	1.36	
4L3	SPARE													
5L1	Spur for ground intercom	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.73	
5L2	Tubular heater, IT hub	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
5L3	2nd floor commando skt	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	
6L1	GF smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36	
6L2	2nd floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36	
6L3	SPARE													
7L1	SPARE													
7L2	2nd floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36	
7L3	SPARE													
8L1	GF maglocks	A	E	2	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
8L2	SPARE													
8L3	2nd floor command skt	А	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73	

See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING			
A	В	C	D	E	F	G	Н	0 (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		Page 71 of 88

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Contractor's Reference Number

CDF/EICR/175

ICNC/IPNC 02315508

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity N/A Earth fault loop RCD impedance \star See note below Insulation function 13010268 $\rm Z_{\rm S}$ 0.08 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.93 kΑ Other ms Continuity Phase sequence confirmed (where appropriate) ~ (⁄)

гест реснил

	IE91 M						I NEOL	negulig							
oer		Cir	cuit impeda (Ω)	nces			Insula † <i>Record</i>	ation resista lower or lowe	nce st value	Polarity	Maximum measured	000	RCD	1	
ircuit numb and line	Ring (mea) final circuit asured end t	ts only to end)	All c (At least to be c	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z _S *	at I _{Δn}	at $5I_{\Delta n}$	Test button	
0	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	(Ω)	(ms)	(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.

26/07/2017

TESTED	RV
ILJILD	ы

Name:

GMIES Signature:

GARETH MILES

ELECTRICIAN Position: Date of testing:

Page 72 of Original (To the person ordering the work)

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CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTLY T) THE	ORIGIN OF	THE INSTA	LLATION*	
Location of distribution board:	Building 2. Flat 4	Supply to distribution board is from:	DB - LL2 (Bld.2) [2TP]			ph	No of ases:	3	Nominal voltage:	400	V
		Overcurrent protec	tive device for the distribution circ	uit:	F	Assoc RCD (if any): I	iated S(EN)	N/A			
Distribution board designation:	DB - LL2/P	Type: BS(EN) 60947-2		Rating:	63	A RO	D No boles:	N/A	$I_{\Delta n}$		mA

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

	CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	î	pe	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671	
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity) Dperating (extremt, I _{∆n}	Dermitted by BS	
9L1	SPARE													
9L2	1st floor maglocks	A	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
9L3	SPARE													
10L1	SPARE													
10L2	2nd floor maglocks	А	E	1	2.5	1.5	0.4	60898	С	16	10	N/A	1.36	
10L3	SPARE													
11TP	Surge Protection	D	В	1	16	16	5	60898	С	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 WIR	ING					
A	В	C	D	E	F	G	н	0 (Other - please state)			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	70	. 8
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	73	OT 0
cables	conduit	conduit	trunking	trunking							

* 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.

ISN4C/1



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NC/IPNC 02315508 te as appropriate

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

C	CRN/ C	DF/EI	CR/175			F	JKIHE	INSTALLATION	- 60	NIINUAIIUN
	TO BE COMPLETEI Dire	D ONLY II	F THE DISTRIBUTION THE ORIGIN OF THE	BOARD IS N	OT COI DN	NNECTED		Test instruments (seria	l number:	s) used:
	Ch	aracteri	istics at this distrib	oution board	ł					
	N/A	Con	nfirmation of suppl	y polarity			Earth fault loop		RCD	
*	See note below						Inculation		N.A Ist	
Z	s 0.08	Ω	Operating times	At $I_{\Delta n}$	N/A	ms	resistance		function	13010268
I _p	f [*] 2.93	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	
	Phase segu	ence co	onfirmed (where a	ppropriate)	~	(1)				

Ш

TEST RESULTS Circuit impedances Insulation resistance Polarity Maximum RCD Circuit number and line (Ω) + Record lower or lowest value measured operating earth fault times Ring final circuits only (measured end to end) All circuits Line/Line + Line/Neutral + Line/Earth + Neutral/Earth loop Test impedance, Z_s* (At least one column to be completed) at $5I_{\Delta n}$ at $I_{\Delta n}$ button r₁ (Line) (if applicable) operation r r₂ R₂ $(R_1 + R_2)$ (⁄) (1) (Neutral) (cpc) (MΩ) (MΩ) (MΩ) (MΩ) (Ω) (ms) (ms) 9L1 9L2 N/A N/A N/A 0.77 N/A N/A 200 200 200 V 0.85 N/A N/A N/A 9L3 10L1 10L2 N/A N/A 0.78 N/A N/A N/A N/A N/A 200 200 200 ~ 0.86 N/A 10L3 11TP N/A N/A 0.01 200 200 200 N/A N/A N/A N/A N/A 200 V 0.09 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:	Position:	ELECTRICIAN	Page	74	of	88
Name: (CAPITALS) GARETH MILES	Date of testing:	26/07/2017	Co			

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protect	Associated CD (if any): BS(EN)	N/A						
Distribution board designation:	DB - LL4 (Bld.2)	Type: BS(EN) 60947-2		Rating:	63	A RCD No of poles:	N/A	$I_{\Delta n}$	N/A	mA

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CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduct	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	\$ 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating (E current, I _{∆n}	Difference
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 WIR	ING						
A	В	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-					
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	75		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	75	OT	00
cables	conduit	conduit	trunking	trunking								

* 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.



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NC/IPNC 02315508 te as appropriate

Contractor's Reference Number

CDF/EICR/175

SCHEDULE OF TEST RESULTS
FOR THE INSTALLATION - CONTINUATION

TO BE COMPLETED (DIRECT	INLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED	Test instruments (serial numbers) used:	
Char	acteristics at this distribution board		
N/A ★ See note below	Confirmation of supply polarity	Earth fault loop RCD impedance	
Z _s [*] 0.11	Ω Operating times At I _{Δn} N/A ms	Insulation resistance Multi- function 07270697	
l _{pf} [*] 2.18	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Continuity Other	
Phase sequer	ice confirmed (where appropriate)		

COT DECUUTO

	1631 KESULIS													
ber		Cir	cuit impedaı (Ω)	nces			Insula † <i>Record</i> 1	ition resistai lower or lowe:	nce st value	Polarity	Maximum measured	ope	RCD rating	1
cuit num and line	Ring (mea	final circuit asured end t	s only o end)	All ci (At least o	rcuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		impedance,	at I _{Δn}	at 51 _{∆n}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	² s (Ω)	(ms)	(if applicable) (ms)	operation (√)
1TP										N/A	0.11	N/A	N/A	
2TP										N/A	0.11	N/A	N/A	
		-												
		-												
					-									
Noto: M/hor	the installet	ion con ho a	unnlind hum	ora than and						andanı aqur		-	rl the higher	- or highost

* 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 highes values must be recorded.

TESTED BY

Signature: KBarry	Position:	ELECTRICIAN	Page	76	of	88
Name: (CAPITALS) KEVIN BARRY	Date of testing:	26/07/2017	C •			

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	FED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	ONNECTED	DIRECTLY TO	THE	ORIGIN OF 1	THE INSTA	LLATION*	
Location of distribution board:	Building 2.Flat 10 riser	Supply to distribution board is from:	DB - LL4 (Bld.2) [1TP]			pha	No of Ises:	3	Nominal voltage:	400	V
		Overcurrent protec	tive device for the distribution circ	uit:		Assoc RCD (if any): B	ated S(EN)	N/A			
Distribution board designation:	DB - LL4/L	Type: BS(EN) 60947-2	2	Rating:	63	A RC of p	D No oles:	N/A	$I_{\Delta n}$	N/A	mA

	CIRCUIT DETAILS													
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	5 7671	
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating (e) current, I _{∆n}	(D) Maximum Z _s (D) permitted by BC	
1L1	Flat 8 corridor lights	А	E	10	1.5	1	0.4	61009	С	10	10	30	2.18	
1L2	Flat 10 corridor lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18	
1L3	Flat 12 corridor lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18	
2L1	Flat 7 corridor lights	A	E	11	1.5	1	0.4	61009	С	10	10	30	2.18	
2L2	Flat 9 corridor lights	A	E	12	2.5	1.5	0.4	61009	С	10	10	30	2.18	
2L3	Flat 11 corridor lights	А	E	10	2.5	1.5	0.4	61009	С	10	10	30	2.18	
3L1	3rd floor stair lights	A	E	7	1.5	1	0.4	61009	С	10	10	30	2.18	
3L2	4th floor stair lights	A	E	7	1.5	1	0.4	61009	с	10	10	30	2.18	
3L3	5th floor stair lights	A	E	7	1.5	1	0.4	61009	с	10	10	30	2.18	
4L1	Flat 13 corridor lights	A	E	11	2.5	1.5	0.4	61009	С	10	10	30	2.18	
4L2	SPARE													
4L3	SPARE													
5L1	6th floor stair lights	A	E	7	1.5	1	0.4	61009	С	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 WIR	ING						
A	В	C	D	E	F	G	н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	77		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	11	OT	00
cables	conduit	conduit	trunking	trunking					1 5			

 cables
 conduit
 trunking
 trunking
 trunking

 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.

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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

RCD

Other

function 07270697

CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board N/A Confirmation of supply polarity Earth fault loop impedance ★ See note below Insulation $Z_{\rm s}$ 0.11 Ω Operating times At $I_{\Delta n}$ N/A ms resistance of associated $\underset{\text{(if applicable)}}{\text{At 5I}_{\Delta n}} \text{N/A}$ RCD (if any) I_{pf} 2.18 kΔ ms Continuity Phase sequence confirmed (where appropriate) ~ (⁄)

						TES	T RESI	JLTS						
er		Cir	cuit impeda	nces			Insula	ation resistar	1Ce st value	Polarity	Maximum		RCD	1
numb line	Ring	ı final circuit	s only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault	ope tir	rating nes	Teat
ircuit and	(mea	asured end t	o end)	(At least to be c	one column ompleted)						impedance, Z _s *	at $I_{\Delta n}$	at 51 _{∆n} (if applicable)	button
0	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(✓)	(Ω)	(ms)	(ms)	(1)
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														
Noto: M/bor	a tha inatalla	tion can be a	unplied by m	ore then one	000000000000	h		, nublic cum	hul and a aga	ondonyoour	no lo a otoni	the second	al the higher	ar high oat

(e.g values must be recorded.

TESTED BY

Signature: KBarry	Position:	ELECTRICIAN	Page 78	of	88
Name: (CAPITALS) KEVIN BARRY	Date of testing:	26/07/2017	See pro	vious	page
			See pre	vious	page

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	IS NOT C	CONNECTED D	IRECTLY TO THE	ORIGIN OF	THE INSTA	LLATION*	
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
		Overcurrent protec	tive device for the distribution circ	uit:	R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - LL4/P	Type: BS(EN) 60947-2	2	Rating:	63	A RCD No of poles	N/A	$I_{\Delta n}$		mA

			CII	RCUI	T DE	TAILS							
ber	Circuit designation	ig elow)	Ŷ	pe	Cir conduc	cuit tors: csa	Overcurrent protective devices			RCD	3 7671		
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	∋) Operating (extremt, I _{∆n}	Daximum Z _s Dermitted by BS
1L1	4th floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
1L2	3rd floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
1L3	5th floor cleaners sockets	A	E	7	2.5	1.5	0.4	61009	в	32	10	30	1.36
2L1	4th floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
2L2	3rd floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
2L3	5th floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
3L1	4th floorend of corridor vent	0	E	1	2.5	2.5	0.4	60898	С	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	в	32	10	30	1.36
4L2	5th floor comms skts	A	E	2	2.5	1.5	0.4	60898	в	16	10	N/A	2.73
4L3	5th floor maglocks	A	E	2	2.5	1.5	0.4	60898	в	16	10	N/A	2.73
5L1	6th floor smoke vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
5L2	5th floor comms power	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73
5L3	SPARE												
6L1	6th floor stair vent	0	E	1	2.5	2.5	0.4	60898	С	16	10	N/A	1.36
6L2	3rd floor maglocks	A	E	2	2.5	1.5	0.4	60898	в	16	10	N/A	2.73
6L3	SPARE												
7L1	UNKNOWN	A	E	LIM	2.5	1.5	0.4	60898	С	16	10	N/A	1.36
7L2	SPARE												
7L3	SPARE												
8L1	4th floor maglocks	A	E	1	2.5	1.5	0.4	60898	в	16	10	N/A	2.73
8L2	SPARE												
8L3	SPARE												

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING				
A	В	C	D	E	F	G	н	0 (Other - please state)		
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		l	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		70	4 88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page 79 0	JT 00
cables	conduit	conduit	trunking	trunking						

* 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.

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ICNC/IPNC 02315508

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity N/A Earth fault loop RCD impedance ★ See note below function 07270697 Insulation $\rm Z_{\rm S}$ At I $_{\Delta n}$ N/A 0.11 Ω Operating times ms resistance of associated $\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$ RCD (if any) I_{pf} kΑ Other 2.18 N/A ms Continuity Phase sequence confirmed (where appropriate) ~ (⁄)

						TES	T RESL	JLTS						
Der	Circuit impedances (Ω) Ring final circuits only (measured and to end)						Insula † <i>Record</i>	ition resistar	ice st value	Polarity	Maximum measured		RCD	
t numb d line	Ring	final circuit	s only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	nes	Test
Circuit and	(mea r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(At least of to be co (R1 + R2)	one column ompleted) R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(√)	impedance, Z _s * (Ω)	at I _{Δn} (ms)	at 5l _{∆n} (if applicable) (ms)	button operation (√)
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.

Date of testing:

TESTED BY

Signature:

(CAPITALS)

Name:

KBarry

KEVIN BARRY

ELECTRICIAN Position:

26/07/2017

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See previous page

	(To the person ordering the work)
	Original

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

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* Supply to distribution Rising Main 1 Location of No of 3 phases: Nominal voltage: 400 distribution board: board is from: Plant Room, Building 2 Associated N/A Overcurrent protective device for the distribution circuit: RCD (if any): BS(EN) BS(EN) 60947-2 Distribution RCD No N/A of poles: $I_{\Delta n}$ N/A DB - PL1 (Bld.2) Rating: 63 А board designation:

			CIF	RCUI	T DET	AILS							
ber	Circuit designation	lg elow)	î	pe	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity)))))))))))))))))))))))))))))))))))))	Dermitted by BS
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 WIR	ING						
A	В	C	D	E	F	G	н	O (Other - please state)				
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] .		_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama	04	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	01	OT	00
cables	conduit	conduit	trunking	trunking					l ,			

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.

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SCHEDULE OF TEST RESULTS

NC/IPNC 02315508 te as appropriate

Contractor's Reference Number

С	RN/	CDF/E	ICR/175			F		NSTALLATION ·	- CU	NIINUAIIUN
т	O BE COMPL	ETED ONLY DIRECTLY T	IF THE DISTRIBUTION O THE ORIGIN OF THE	BOARD IS N	OT CON	NECTED		Test instruments (serial	number	s) used:
* \$	N/A Confirmation of supply polarity						Earth fault loop impedance		RCD	
Zs	*0.05	Ω	Operating times	At I $_{\Delta n}$	N/A	ms	Insulation resistance		Multi- function	07270697
I _{pf}	[*] 3.07	kA	RCD (if any)	At $5I_{\Delta n}$ (if applicable)	N/A	ms	Continuity		Other	
Phase sequence confirmed (where appropriate) \checkmark (\checkmark)						(✓)				
							TEST RE	этшэ		

nber e		Circuit impedances (Ω) Ring final circuits only (measured end to end)					Insula † <i>Record</i> I	ition resistar lower or lowes	nce st value	Polarity	Maximum measured	ope	RCD rating	
cuit nur and lin	Ring (mea	final circuit isured end t	s only o end)	All ci (At least c	rcuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		loop impedance,	at I _{Δn}	nes at 5l _{∆n}	Test button
Cir	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(⁄)	² s ² (Ω)	(ms)	(if applicable) (ms)	operation (√)
1TP										N/A	0.05	N/A	N/A	
2TP											0.05			
Note: Where values	the installat must be rea	ion can be su corded.	upplied by m	ore than one	source, such	n as a primar	y source (e.g	. public supp	ly) and a sec	ondary sour	ce (e.g. stand	lby generato	r), the higher	or highest

ELECTRICIAN

25/07/2017

Position:

TESTED BY

Signature:

KBarry

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Contractor's Reference Number

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SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE COM		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION*										
10 BL COM		TO BE COMPLE	IED UNLT IF THE DISTRIBUTION BOARD		ONNECTED			F THE INSTA	LLATION			
Location of distribution board:	Plant Room. Bld.2	Supply to distribution board is from:	DB - PL1 (Bld.2) [1TP]		N	of 3	Nominal voltage:	400	V			
		Overcurrent prote	ctive device for the distribution circ	Associa RCD (if any): BS	ed N/A							
Distribution board designation:	DB - PL1/L	Type: BS(EN) 60947-2	2	Rating:	63	A RCD of po	No N/A es:	$I_{\Delta n}$	N/A	mA		

ber	Circuit designation	g elow)	î	pa	Cir conduc	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	17671
Circuit numl and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne in permitted by BS 7671	BS (EN)	Type	(E) Rating	E Short-circuit capacity	∋) Operating B current, I _{∆n}	Difference Maximum Z _s Dermitted by BS
1L1	Plant room lights	D	в	5	1.5	1.5	0.4	61009	С	10	10	30	2.18
1L2	Stair lights	D	В	3	1.5	1.5	0.4	61009	С	10	10	30	2.18
1L3	SPARE												
2TP	Surge Protection	D	в	1	16	16	5	60898	С	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

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				CODES FOR	TYPE OF WIR	ING						
A	B	C	D	E	F	G	н	O (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] .		_	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		Dama	00	- 4	88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	03	OT	00
capies	conduit	conduit	trunking	trunking					I '			

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.

ISN4C/1

See next page for



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SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ CDF/EICR/175	FU	UK THE INSTAL	LATION - CONTINUATION	N
TO BE COMPLETED ONLY IF THE DISTRIBUTION BOAR DIRECTLY TO THE ORIGIN OF THE INSTA	RD IS NOT CONNECTED	Test in	struments (serial numbers) used:	
N/A Confirmation of supply pole	arity	Earth fault loop	RCD	
* See note below $Z_s \stackrel{\star}{=} 0.05 \Omega$ Operating times	At I _{Δn} N/A ms	Insulation resistance	Multi- function 07270697	
I _{pf} 3.07 kA RCD (if any) At 5 (if app	${}^{\text{il}_{\Delta n}}_{\text{plicable}}$ N/A ms	Continuity	Other	
Phase sequence confirmed (where approc	oriate) 🖌 (🗸)			

						TES	T RESU	JLTS						
oer		Cir	cuit impeda (Ω)	nces			Insula † <i>Record</i>	ation resista lower or lowe	nce st value	Polarity	Maximum measured	000	RCD	1
t numl d line	Ring	final circuit	ts only	All c	ircuits	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop	tir	mes	Test
Circui an	r ₁	r _n		(At least to be c	one column ompleted)	(MO)	(MO)	(MO)	(MO)	(1)	Z _s *	at I _{Δn}	at $5I_{\Delta n}$ (if applicable)	button operation
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													1	
3L2													<u> </u>	
3L3														
4L1														
4L2														
4L3														
													<u> </u>	
													<u> </u>	
													<u> </u>	
													<u> </u>	
													<u> </u>	
												<u> </u>	<u> </u>	
													<u> </u>	
Noto: M/barr	the installer	tion can be a	upplied by						hul and a coo	ondonyacur		dhu ganarata	the bights	r or highoat

values must be recorded.

TESTED BY

Signature: KBarry	Position:	ELECTRICIAN	Page	84	of	88
Name: (CAPITALS) KEVIN BARRY	Date of testing:	25/07/2017	0.0			

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ICNC/IPNC 02315508

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

TO BE CON	APLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD) IS NOT CONNECTED D	IRECTLY TO THE	ORIGIN OF 1	THE INSTAI	LLATION*	
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
		Overcurrent protect	tive device for the distribution circ	cuit: R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - PL1/P	Type: BS(EN)		Rating:	A RCD No of poles:	N/A	$I_{\Delta n}$		mA

			CI	RCUI	T DE1	TAILS							
ber	Circuit designation	lg elow)	Ŷ	pe	Cir conduc	cuit tors: csa	ection	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirir (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne intermitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity	⊛ Operatring ⊛ current, I _{∆n}	(D) Maximum Z _s (D) permitted by BC
1L1	Plant room sockets	D	в	4	2.5	2.5	0.4	61009	в	32	10	30	1.36
1L2	AOV smoke shaft	0	E	1	2.5	2.5	0.4	60898	в	16	10	N/A	2.73
1L3	Tubular heater	A	E	1	4	1.5	0.4	60898	в	16	10	N/A	2.73
2TP	Roof fan 1	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
3TP	Roof fan 2	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
4TP	Roof fan 3	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
5TP	Roof fan 4	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
6TP	Roof fan 5	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
7TP	Roof fan 6	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
8TP	Roof fan 7	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
9TP	Roof fan 8	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
10TP	Roof fan 9	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
11TP	Roof fan 10	G	E	1	2.5	SWA	0.4	60898	в	10	10	N/A	4.37
12TP	Roof fan 11	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
13TP	Roof fan 12	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
14TP	Roof fan 13	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
15TP	Roof fan 14	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
16TP	Roof fan 15	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
17TP	Roof fan 16	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
18TP	Roof fan 17	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
19TP	Roof fan 18	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
20TP	Roof fan 19	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
21TP	Roof fan 20	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
22TP	Roof fan 21	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING						
A	В	C	D	E	F	G	Н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-		1 _			
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	0.5		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	85	OT	00
cables	conduit	conduit	trunking	trunking								

* 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.



CDF/EICR/175

ICNC/IPNC 02315508

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Test instruments (serial numbers) used: Characteristics at this distribution board Confirmation of supply polarity Earth fault loop RCD impedance ★ See note below function 07270697 Insulation $\rm Z_{\rm S}$ At $I_{\Delta n}$ 0.05 Ω Operating times ms resistance of associated $\begin{array}{l} \text{At 5I}_{\Delta n} \\ \text{(if applicable)} \end{array}$ RCD (if any) I_{pf} 3.07 kΔ Other ms Continuity Phase sequence confirmed (where appropriate) (\checkmark) ~

тест реснитс

						Insulation resistance									
ber	E Circuit impedances (Ω) Ring final circuits only (measured end to end)						Insula † <i>Record</i> 1	ntion resistar lower or lowes	nce st value	Polarity	Maximum measured	one	RCD		
ircuit num and line	Ring (mea	final circuit asured end t	s only o end)	All ci (At least of to be co	ircuits one column ompleted)	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance, Z _s *	at I _{Δn}	at 51 _{Δn}	Test button operation	
<u>ں</u>	(Line)	(Neutral)	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(🗸)	(Ω)	(ms)	(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: KBarry	Position: ELECTRICIAN
Name: (CAPITALS) KEVIN BARRY	Date of 25/07/2017



See previous page for Circuit Details

This certificate is based on the model forms shown in Appendix 6 of BS 7671

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CRN/ CDF/EICR/175

SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION - CONTINUATION

ICNC/IPNC Delete as appropriate

TO BE CON	IPLETED IN EVERY CASE	TO BE COMPLET	ED ONLY IF THE DISTRIBUTION BOARD	RECTLY 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
		Overcurrent protect	tive device for the distribution circ	cuit: R	Associated CD (if any): BS(EN)	N/A			
Distribution board designation:	DB - PL1/P	Type: BS(EN)		Rating:	A RCD No of poles:	N/A	${\rm I}_{\Delta n}$		mA

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

			CIF	RCUI	T DE1	AILS							
ber	Circuit designation	lg elow)	î	pe	Cir conduct	cuit tors: csa	ction	Overcurrent pr	otect	ive devic	es	RCD	3 7671
Circuit num and line		Type of wirin (see code be	Reference method	Number of points serve	Live (mm²)	cpc (mm²)	Max. disconne © time permitted by BS 7671	BS (EN)	Type	(E) Rating	Short-circuit E capacity)) Dperating (extrent, l _{∆n}	Dermitted by BS
23TP	Roof fan 22	G	E	1	2.5	SWA	0.4	60898	в	16	10	N/A	2.73
24L1	Contactor supply	A	В	1	2.5	1.5	0.4	60898	С	10	10	N/A	2.18
24L2	SPARE												
24L3	SPARE												

↑ See Table 4A2 of Appendix 4 of BS 7671

				CODES FOR	TYPE OF WIR	ING						
A	В	C	D	E	F	G	Н	0 (Other - please state)]			
Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermosetting/	Mineral-] _		-	
insulated/	cables	cables	cables	cables	/SWA	SWA	insulated		D	07		88
sheathed	in metallic	in non-metallic	in metallic	in non-metallic	cables	cables	cables		Page	87	of	00
cables	conduit	conduit	trunking	trunking					· ·			

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.



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

SCHEDULE OF TEST RESULTS FOR THE INSTALLATION - CONTINUATION

CRN/ CDF/EICR/175	F	UR THE INSTA	LLATION - CONTINUATION
TO BE COMPLETED ONLY IF THE DISTRI DIRECTLY TO THE ORIGIN	BUTION BOARD IS NOT CONNECTED OF THE INSTALLATION	Те	st instruments (serial numbers) used:
Characteristics at this	distribution board		
Confirmation o	f supply polarity	Earth fault loop impedance	RCD
$Z_s \stackrel{*}{=} 0.05 \Omega$ Operating	times At $I_{\Delta n}$ ms	Insulation resistance	Multi- function 07270697
I _{pf} [*] 3.07 kA RCD (i	f any) At $5I_{\Delta n}$ (if applicable) ms	Continuity	Other
Phase sequence confirmed (w	here appropriate) 🖌 (🗸)		

Ш

						TES	T RESI	JLTS						
Der	Circuit impedances (Ω) Ring final circuits only All circuit:						Insula † <i>Record</i>	ation resistai	nce st value	Polarity	Maximum measured	000	RCD	1
uit numb and line	Ring (mea	j final circuit asured end t	ts only to end)	All c (At least	ircuits one column	Line/Line +	Line/Neutral +	Line/Earth +	Neutral/Earth		earth fault loop impedance,	at I _{An}	nes at 51 _{An}	Test
Circ	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	ompleted)	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(1)	Z _S * (Ω)	(ms)	(if applicable) (ms)	operation (✓)
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														
Al-+ 14/			r 11			, .	/				/		1 11 1 1 1	

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: KBarry	Position:	ELECTRICIAN	Page	88	of	88
Name: (CAPITALS) KEVIN BARRY	Date of testing:	25/07/2017	So	o provi	0.110	220

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