

## ELECTRICAL INSTALLATION CONDITION REPORT FOR THE PRIVATE RENTED SECTOR Requirements For Electrical Installations - BS 7671

Certificate Number: 006711 **DETAILS OF THE PERSON ORDERING THE REPORT** Client: **Condor Properties** Mill House, Lugg Bridge Mill, Hereford, HR1 3NA Address: **REASON FOR PRODUCING THIS REPORT** Reason for producing this report: Landlords safety report. 02/04/2025 Date on which inspection and testing was carried out: **DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT** Installation Address: 21 Bryn Road, Brynmill, Swansea, SA2 OAP Evidence of additions/ if yes, estimated age: Estimated age of wiring system: 18 years N/A years alterations: 01/06/2022 Installation records available? (Regulation 651.1) Yes Date of last inspection: **EXTENT AND LIMITATIONS OF INSPECTION AND TESTING** Extent of the electrical installation covered by this report: 100% of the installation of which 25% of the accessories were removed to inspect the condition of the enclosed terminations Agreed limitations including the reasons (see Regulation 653.2): No Lifting of floor boards or inspection of loft space. Concealed Cables Contained within The Fabric Of The Installation. Gotim Flats and Buildings Ltd Agreed with: Operational limitations including the reasons: None The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2022. It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment. **SUMMARY OF THE CONDITION OF THE INSTALLATION** See section 8 for a summary of the general condition of the installation in terms of electrical safety. Overall assessment of the installation in terms of it's suitability for SATISFACTORY continued use\*: \* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified. **RECOMMENDATIONS** Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'. Observations classified as 'Code 3 - Improvement recommended' should be given due consideration. Subject to the necessary remedial action being taken, I/we recommend that 5 Years the installation is further inspected and tested by: Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

Referri	ng to the attached schedules of inspection port under 'Extent of the Installation and	n and test results, and subject to the limitations specified on page 1 Limitations of Inspection and Testing':
	nere are no items adversely affecting electrical	safety
<b>✓</b> Th	ne following observations and recommendations	or s are made
Item No		Observations Classification Code
1	No AFDD devices installed throughout the	e installation C3
2	No SPD Device present	C3
3	Inspection Schedule Item 4.4: Condition of 526.5) is recommended for improvement.	f enclosure(s) in terms of fire rating etc (421.1.201; C3 DBs 1 & 3 Non metallic
4	No single main isolation pointnfor the inst	allation C3
responsib	e following codes, as appropriate, has been allowed the for the installation the degree of urgency for the degree of urgen	ngerous C3 Improvement FT Further investigation
	ate remedial action required for items:	N/A
	emedial action required for items:	N/A
Improve	ment recommended for items:	1, 2, 3, 4
Further i	nvestigation required for items:	N/A

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OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

8 GENERA	AL CONDITION	OF THE INSTAL	LATION					
J <b>-</b>		on (in terms of electric						
Good			.,					
signatures below inspection and to	e person(s) respons y), particulars of wh esting, hereby decla urate assessment of his report.	sible for the inspection ich are described aboure that the information the condition of the c	ve, having ex on in this repo	cercised rease ort, including	onable skill a the observa	ind care tions and	when carrying o I the attached s	ut the chedules,
Trading Title:	Condor Propertie	es						
Address:	Mill House Lugg Bridge Mill				stration Num oplicable):	ber		
	Hereford			Telep	ohone Numbe	er:	01432 36727	6
		Postcode	: HR1 3NA	4				
For the INSPE	CTION, TESTING A	AND ASSESSMENT o	f the report	:				
Name:	Alun Davies	Position: Electri	cal Engineer	Signature	e:	My muies	Date: 02	2/04/2025
Report reviewe	ed and authorised	_						
Name:	Alun Davies	Position: Electri	cal Engineer	Signature	e:	My Panier	Date: 02	2/04/2025
10 SUPPLY	1	STICS AND EAR pe of Live Conductors	1			.	Summly Duatactive	Davisa
Arrangements	1-phase	2-phase	_	re of Supply		_	Supply Protective	
TN-S: ✓	(2-wire): ✓	(3-wire): N/A 3-phase	INOITIIIIai	l voltage, U/l	Jo: 230			361
TN-C-S: N/A	3-phase (3-wire): N/A	(4-wire): N/A		frequency, f	: 50 H	tz Typ		2
TT: N/A	Other:	N/A	current,	•	1.7 k	(A Rat	ed current:	80 A
1477	Confirmation of s	supply polarity:		l earth fault pedance, Ze:	0.13	Ω		
11 PARTIC	ULARS OF INS	TALLATION REF						
Means of Earth Distributor's			Installation I	Earth Electroo	de (where ap	plicable)		
facility:	✓ Type:	N/A		cation: thod of			N/A	
Installation earth electrode:	N/A Resis	tance to Earth:	1/4	asurement:			N/A	
Main Switch / Sv	vitch-Fuse / Circuit-I	Breaker / RCD			If RCD main	switch:		
Location: N/	a No Single Point o	of Isolation Multi 2	Pole RCD		RCD Type:		N/A	
BS(EN): BS EN	I 61008 RCD (All)	Current rating:	80 All A		Rated residu current $(I_{\Delta n})$		ting	N/A mA
Number of poles	: 2	Fuse/device rating or setting:	N/a A		Rated time of	delay:		N/A ms
		Voltage rating:	240 V		Measured op	perating t	time:	N/A ms
Earthing and Pro Earthing conduct Conductor material:	tective Bonding Concor Copper csa:	ductors  Connecti continuit verified:	,	Bonding of a To water inspipes:	_	✓	e parts To gas installati pipes: To lightning	<b>V</b>
	onding conductors	Connecti	on/	pipes:	iation	N/A	protection: To other service	N/A
Conductor material:	Copper csa:	10 mm <sup>2</sup> continuit verified:	,	To structura steel:	nl	N/A	N/A	
		wn in Appendix 6 of B	S 7671:2018				Ref: 006711 - P	age: 3 of 15

Item <b>1.0</b>	Description  TNTAKE FOULTPMENT (VISUAL INSPECTION ONLY)	Outcom									
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) An outcome against an item in this section, other than access to live parts, should not be used to determine the overall outcome										
1.1	Distributor/supplier intake equipment										
1.1.1	Service cable	Pass									
1.1.2	Service head	Pass									
1.1.3	Earthing arrangement	Pass									
1.1.4	Meter tails	Pass									
1.1.5	Metering equipment	Pass									
1.1.6	Isolator (where present)	N/A									
	Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially distribution, the person ordering the work and/or the dutyholder must be informed. It is strongly recommended to person ordering the work informs the appropriate authority. For this section only, where inadequacies are found should be put against the appropriate item and a comment made in Section 7.	hat the									
	Has the person ordering the work / dutyholder been notified?	N/A									
1.2	Consumer's isolator (where present)	Pass									
1.3	Consumer's meter tails	Pass									
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)	N/A									
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)										
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	Pass									
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A									
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	Pass									
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	Pass									
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	Pass									
3.6	Confirmation of main protective bonding conductor sizes (544.1)	Pass									
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass									
3.8		Pass									
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	. 433									
4.1	DNSUMER UNIT(S) / DISTRIBUTION BOARD(S) dequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)										
4.2	dequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1) ecurity of fixing (134.1.1) ondition of enclosure(s) in terms of IP rating etc (416.2)										
4.3	DNSUMER UNIT(S) / DISTRIBUTION BOARD(S)  dequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)  ecurity of fixing (134.1.1)  ondition of enclosure(s) in terms of IP rating etc (416.2)										
4.4	DNSUMER UNIT(S) / DISTRIBUTION BOARD(S) dequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1) ecurity of fixing (134.1.1)										
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	C3 Pass									
4.6	Presence of main linked switch (as required by 462.1.201)	Pass									
4.7	Operation of main switch (functional check) (643.10)	Pass									
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	Pass									
4.8 4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)										
		Pass									
4.10	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass									
4.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	N/A									
4.12 4.13	Presence of other required labelling (please specify) (Section 514)  Compatibility of protective devices, bases and other components; correct type and rating (No signs of	Pass									
	unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	Pass									
4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)  Protection against mechanical damage where cables enter consumer unit/distribution heard (132.14.1;	Pass									
4.15	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.1)	Pass									
1.16	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	Pass									
1.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A									
1.18	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3; 415.1)	Pass									
4.19	Confirmation of indication that SPD is functional (651.4)	N/A									
1.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass									
	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A									
4.21	(551.6)	1									
	(551.6) Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	Pass									
4.21 4.22 <b>UTCON</b>	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	Pass									

14 <u>/ 1</u> 1	NSPECTION SCHEDULE FOR DOMESTIC & SIMILAR PREMISES WITH UP TO 100A S	UPPLY									
/Item	Description	Outcome									
5.0	FINAL CIRCUITS										
5.1	Identification of conductors (514.3.1)	Pass									
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM									
5.3	Condition of insulation of live parts (416.1)	Pass									
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A									
5.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	Pass									
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass									
5.6	•	Pass									
5.7		Pass									
5.8	Presence and adequacy of circuit protective conductors (411.3.1; Section 543)	Pass									
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass									
5.10	Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202)	LIM									
5.11	Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section 4. Extent and Limitations) (522.6.204)	LIM									
5.12	Provision of additional requirements for protection by RCD not exceeding 30mA:										
5.12.1	For all socket-outlets of rating 32A or less, unless an exception is permitted (411.3.3)	Pass									
5.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	Pass									
5.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)	Pass									
5.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	N/A									
5.12.5	Final circuits supplying luminaires within domestic (household) premises (411.3.4)	Pass									
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass									
5.14	II cables segregated/separated from Band I cables (528.1) s segregated/separated from communications cabling (528.2) s segregated/separated from non-electrical services (528.3) ination of cables at enclosures - indicate extent of sampling in Section 4 of the report										
5.15	ion of fire barriers, sealing arrangements and protection against thermal effects (Section 527)  If cables segregated/separated from Band I cables (528.1)  It segregated/separated from communications cabling (528.2)  It segregated/separated from non-electrical services (528.3)  Ination of cables at enclosures - indicate extent of sampling in Section 4 of the report ion 526)  In sections soundly made and under no undue strain (526.6)										
5.16	II cables segregated/separated from Band I cables (528.1) s segregated/separated from communications cabling (528.2) s segregated/separated from non-electrical services (528.3) ination of cables at enclosures - indicate extent of sampling in Section 4 of the report tion 526) ections soundly made and under no undue strain (526.6) sisic insulation of a conductor visible outside enclosure (526.8)										
5.17	Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)										
F 4 7 4	Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)										
	Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)										
	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)  For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)  Final circuits supplying luminaires within domestic (household) premises (411.3.4)  Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)  Band II cables segregated/separated from Band I cables (528.1)  Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)  Connections of live conductors adequately enclosed (526.5)  Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)  Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))  Suitability of accessories for external influences (512.2)  Adequacy of working space/accessibility to equipment (132.12; 513.1)  Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)										
	For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203)  For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)  Final circuits supplying luminaires within domestic (household) premises (411.3.4)  Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)  Band II cables segregated/separated from Band I cables (528.1)  Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)  Connections of live conductors adequately enclosed (526.5)  Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)  Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))  Suitability of accessories for external influences (512.2)  Adequacy of working space/accessibility to equipment (132.12; 513.1)  Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)										
	Final circuits supplying luminaires within domestic (household) premises (411.3.4)  Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)  Band II cables segregated/separated from Band I cables (528.1)  Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)  Connections of live conductors adequately enclosed (526.5)  Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)  Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))  Suitability of accessories for external influences (512.2)  Adequacy of working space/accessibility to equipment (132.12; 513.1)  Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)										
5.18	Band II cables segregated/separated from Band I cables (528.1)  Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from non-electrical services (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  Connections soundly made and under no undue strain (526.6)  No basic insulation of a conductor visible outside enclosure (526.8)  Connections of live conductors adequately enclosed (526.5)  Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)  Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))  Suitability of accessories for external influences (512.2)										
5.19		Pass									
5.20		Pass									
5.21		Pass									
<b>6.0</b> 6.1		Docc									
6.2		Pass									
6.3		N/A N/A									
6.4		Pass N/A									
		-									
6.6		Pass									
		Pass									
6.8 <b>7.0</b>	, , , , , , , , , , , , , , , , , , , ,	Pass									
	List all other special installation or locations present, if any. (Record separately the results of particular inspections)	NI/A									
7.1 7.2		N/A N/A									
8.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)										
	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items added to the checklist below.	should be									
8.1	To include the integrity of conduit and trunking systems (metallic and plastic) Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523) Coordination between conductors and overload protective devices (433.1; 533.2.1) Adequacy of protective devices: type and rated current for fault protection (411.3) Presence and adequacy of circuit protective conductors (411.3.1; Section 543) Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522) Concealed cables installed in prescribed zones (see Section 4. Extent and Limitations) (522.6.202) Cables concealed under floors, above ceilings or in walls/partitions, adequately protected against damage (see Section 4. Extent and Limitations) (522.6.202) Provision of additional requirements for protection by RCD not exceeding 30ma: For all socket-outlets of rating 32A or less, unless an exception is permitted (411.3.3) For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203) For cables concealed in walls at a depth of less than 50mm (522.6.202; 522.6.203) Final circuits supplying luminaires within domestic (household) premises (411.3.4) Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527) Band II cables segregated/separated from Band I cables (528.1) Cables segregated/separated from communications cabling (528.2) Cables segregated/separated from communications cabling (528.2) Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from communications cabling (528.2)  Cables segregated/separated from communications cabling (528.3)  Termination of cables at enclosures - indicate extent of sampling in Section 4 of the report (Section 526)  No basic insulation of a conductor sadequately enclosure (526.8)  No basic insulation of a conductor sadequately enclosure (526.8)  No basic insulation of a conductor sadequately enclosure (526.5)  No basic insulation of a conduc										
8.2		N/A									
•		/04/2025									
Name:	(v).	/04/2025									
OUTCOM Acceptal	hla Unaccentable Impressement Fuether Not	nt T									
conditio											

	ISTRIBUTION	BOA	RD DE	TAI	LS																											
DB r	eference:		RC	D 1					Loc	cation:	G	Groui	nd F	loor	Meter P	osit	tior	1		Supp	lied	from	:				Ori	gin				
Distrib	ution circuit OCPD:	BS (	(EN):				13	361				٦	Гуре:		2	Ra	ating	g/Se	ettin	g:	80	Α		No	o of p	hases		1				
SPD D	etails: Types:	T1	N/A	T2	N/A	Т	3	N/A	N	/A 🗸					indicator nality ind						N/	Д										
Confir	mation of supply pol		<b>√</b>						 phase	sequenc	e	1	N/A		idility ilid	icac	Oi p	71 C3	ciic)				Zs a	t DB	: (	0.13 🖸	2	ı	pf at	DB:	1.	7 kA
	CHEDULE OF C		UIT DE	TAT																								-				
	CHEDOLE OF C		OII DL	IAT			CUIT		***************************************	JLIJ		***************************************		***************************************								***************************************	***	7	TEST R	ESULT I	DETAIL	s				-
					Conc	ductor c	letails		(s)	Overcuri	rent p	rotecti	ve dev	/ice		RC	:D			***************************************	Con	tinuity	(Ω)		Insula	ation res	istance		Zs	R	CD	AFDD
				***************************************	рc			mber   size	time 37671											Ring	final c	ircuit	R <sub>1</sub> -	+R2 R2			<u> </u>					LO.
Circuit number	Circuit descr	ription		Type of wiring	Reference method	Number of points served		cpc (mm <sup>2</sup> )	Max disconnect permitted by BS	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)		Type	Rated operating current (mA)	Rating (A)	rı (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	DB 1 Ground Floor Su	ipply		Α	С	1	16	10	5	1361	2	80	33	0.48	61008	A		100	80				0.05		500	100	100	✓	0.13	28	✓	N/A
CODE TYP WIR	<b>E OF</b> insulated/shea		Thermop cables metallic	plastic s in			<b>C</b> ermopl cables etallic	in	it	<b>D</b> Thermople cables metallic tru	in		(	<b>E</b> ermopla cables i etallic t				eplast cables			<b>G</b> rmose WA cal		in	Min	<b>1</b> eral d cable	es		(	N/A			
l /	ETAILS OF TES							aus\																								
<i>V</i>	ils of test instrumer unctional:	its use	ed (Seriai		or as 991(		umbe	ers):		sulation	resis	stanc	e:										Coi	ntinu	itv:							
	electrode resistance	:			,					arth fault				nce:									RC		-,-							
	ESTED BY																															
Nam	e: Alu	n Dav	ies		I	Positio	on:		E	lectrical	Eng	ginee	er		Sigr	natu	re:				e	//// h	mes				Date	e:	02	/04/	202	5

D	ISTRIBUTION	BOARI	D DE	TAI	LS																										
DB r	eference:		RCI	D 2					Loc	cation:	G	roui	nd Fl	loor I	Meter Po	sitio	on		Supp	olied f	from	:				Ori	gin				
Distrib	ution circuit OCPD:	BS (EN	):			BS 1	L361	- Ty	pe 1			٦	Гуре:		1	Rati	ing/S	Settir	ng:	80	Α		No	o of p	hases	:	1				
SPD De	etails: Types:	T1 N/	′Α T	Γ2	N/A	Т	3 1	N/A	N	/A 🗸					ndicator ality indi					N/A	4										
Confirm	mation of supply po	larity	✓		Co	nfirm	ation	of p	hase	sequenc	е	ſ	N/A									Zs at	DB:	: (	0.13 Ω	2	I	pf at	DB:	1.7	kA
_/s	CHEDULE OF C	CIRCUI	T DE	TAI	LS /	AND	TES	ST F	RES	ULTS																					
						CIR	CUIT	ETAI	LS						·								7	EST R	ESULT	DETAIL	s				
					Cond	uctor d	etails		(s) 1	Overcurr	ent pr	otecti	ve dev	rice		RCD				Cont	tinuity			Insula	ation res	istance		Zs	RC	D	AFDD
					роц		Num and		: time S7671					(a)					Ring	final ci	rcuit	R <sub>1</sub> + or	-R2 R2			â					tton
Circuit number	Circuit desc	ription		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω	BS (EN)	Туре	Rated operating	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured $(\Omega)$	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	DB 2 FirstFloor Suppl	У	С	1	16	10	5	1361	2	80		0.48	61008		100					0.05		500	100	100	✓	0.14			N/A		
	A		В				С			D				E			F			G			ŀ	1				) - Oth	er		
CODE: TYPI WIR	E OF insulated/shea	athed	Thermop cables netallic co	in			rmopla ables i etallic o	n	t	Thermopla cables i metallic trui	n		c	ermopla ables i stallic tr	n		mopla 'A cab			rmoset WA cab		in	Min sulate	eral d cable	s			N/A			
1 /	ETAILS OF TE																														
V	ils of test instrumer	nts used (	serial a				umbe	ers):		1.11												-									
	unctional:			425	9910	)8				nsulation													ntinu	ity:							
Earth €	electrode resistance	:							E	arth fault	loop	imp	edar	nce:								RCI	ン: 								
<u></u>	ESTED BY																														
Nam		n Davies				Positio				Electrical		inee	er		Signa	ature	2:			6	Applia.	nas				Date			/04/		
This for	m is based on the r	nodel sho	wn in A	Appe	ndix	6 of	BS 7	571:	2018	+A2:202	2.															Ref	: 006	5711	- Pag	e: 7	of 15

D	ISTRIBUTION	BOARD D	ETAI	LS																											
DB r	eference:	R	CD 3					Loc	cation:	Œ	Grou	nd F	loor	Meter P	osi	tior	า		Supp	olied	from	:				Ori	gin				
Distrib	ution circuit OCPD:	BS (EN):			BS	1361	L - Ty	pe 1			7	Гуре	:	1	Ra	atin	g/Se	ettin	ıg:	80	Α		No	o of p	hases	:	1				
SPD De	etails: Types:	T1 N/A	T2	N/A	T T	3	N/A	N	/A 🗸	•				indicator nality ind						N/	Α										
Confirm	nation of supply pola	arity 🗸		C	onfirn	natio	n of p	phase	sequenc	e	ſ	N/A		iancy ma		.0.	31 03		,			Zs a	t DB	: (	).13 <u>د</u>	2	ı	pf at	DB:	1.	7 kA
	CHEDULE OF C		FΤΔΙ																												
/ <u> </u>						CUIT		***************************************			***************************************												7	TEST R	ESULT	DETAIL	S				
				Conc	ductor c	letails		(s)	Overcuri	rent p	rotecti	ve de	vice		RC	CD				Con	tinuity	/ (Ω)		Insul	ation res	istance		Zs	R	CD	AFDD
				po			nber size	time 37671											Ring	final c	ircuit	R <sub>1</sub> -	+R <sub>2</sub> R <sub>2</sub>			<u> </u>					LO:
Circuit number	Circuit descri	iption	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect ti permitted by BS7	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)		Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	DB 3 Second Floor Sup	oply	Α	С	1	16	10	5	1361	2	80	33	0.48	61008			100	80				0.05		500	100	100	✓	0.15	26	✓	N/A
CODES TYPE WIR	OF insulated/sheat	ic Therm thed cab	B oplastic les in c condui			<b>C</b> ermopl cables etallic	in	it	<b>D</b> Thermopla cables i metallic tru	in			<b>E</b> ermopla cables etallic t				pplast cable			<b>G</b> rmose WA cal		in	Min	eral d cable	es		(	0 - Oth N/A			
1 /	ETAILS OF TES				- 1		\																								
V	ils of test instrumen	ts used (seria		or as 9910		umbe	ers):		nsulation	resis	stanc	e:										Cor	ntinu	itv:							
	electrode resistance:								arth fault				nce:									RCI		-, -							
T	ESTED BY																														
Nam	e: Alur	n Davies			Positio	on:		E	lectrical	Eng	gine	er		Sigr	natu	re:				e	Alex II	mes				Date	e:	02	/04/	202	5

	ISTRIBUTION	BOARD D	ETAI	LS																											
DB r	eference:	R	CD 4					Loc	cation:	G	Groui	nd F	loor	Meter P	osit	tion	1		Supp	lied	from	:				Ori	gin				
Distrib	ution circuit OCPD:	BS (EN):			BS :	1361	L - Ty	pe 1			7	уре:		1	Ra	ating	g/Se	ettin	g:	80	Α		No	o of p	hases	:	1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3	N/A	N	/A 🗸					indicator nality ind						N/	Д										
Confir	mation of supply pola	arity 🗸	•	Co	onfirm	natio	n of p	phase	sequenc	e	ſ	N/A		idiley ilia	icac	υ. <sub>P</sub>	,, С.	C ,				Zs a	t DB	: (	0.13 ${}^{\circ}$	2	ı	pf at	DB:	1.	7 kA
	CHEDULE OF C		ETAI									•																			
						CUIT		***************************************															7	TEST R	ESULT	DETAIL	S				
				Conc	ductor d	letails		(s)	Overcuri	rent p	rotecti	ve dev	/ice		RC	:D				Con	tinuity	/ (Ω)		Insul	ation res	istance		Zs	RC	CD	AFDD
			***************************************	po			nber size	time 37671											Ring	final c	ircuit	R <sub>1</sub> -	+R <sub>2</sub> R <sub>2</sub>			<u> </u>					LO:
Circuit number	Circuit descri	iption	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect ti permitted by BS7	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)		Type	Rated operating current (mA)	Rating (A)	rı (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R <sub>1</sub> +R <sub>2</sub>	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	DB 4 Top Floor Suppl	У	Α	С	1	16	10	5	1361	2	80		0.48	61008	Α		100	80				0.05		500	100	100	✓	0.17	26	✓	N/A
TYP	S FOR Thermoplast E OF insulated/sheat Cables	ic Therm thed cab	B oplastic les in c condui		(	C ermopl cables etallic	in	it	<b>D</b> Thermopla cables i	in		(	<b>E</b> ermopla cables i				plast			<b>G</b> rmose WA cal		in	Min	H eral d cable	es			o - oth N/A			
l /	ETAILS OF TES																														
V	nils of test instrumen unctional:	ts used (seria		or as 991(		umbe	ers):		nsulation	resid	stanc	۵.										Cor	ntinu	itv ·							
	electrode resistance:		72	J J 1(					arth fault				nce:									RC		, .							
	ESTED BY																														
Nam		n Davies			Positio	on:		E	lectrical	Eng	ginee	er		Sigr	natu	re:				6	Aff la	intes				Dat	e:	02	/04/	202	5

D	ISTRIBUTION BO	ARD DE	TAI	LS																										
DB r	eference:	D	B 1					Loc	ation: El	ectri	c Cu <sub>l</sub>	oboa	rd Gr	ound Flo	or En	tran	ce	Supp	olied fr	om:					RCI	<b>)</b> 1				
Distrib	ution circuit OCPD: BS	5 (EN):				13	861				٦	уре:		2	Ratii	ng/S	ettir	ng:	80	Α		No	of pl	hases	: [	1				
SPD De	etails: Types: T1	N/A	T2	N/A	. 7	3	N/A	N	/A <b>N/</b>	4				ndicator ality indi					N/A											
Confirm	nation of supply polarity	<b>√</b>		Co	onfirn	natior	n of p	hase	sequenc	e	ſ	N/A								Z	s at	DB:	C	).13 🖸	2	I	pf at	DB:	1.7	kA
/s	CHEDULE OF CIR	CUIT DE	ETAI	LS	AND	TE	ST F	RES	ULTS																					
					CIR	CUIT	DETAI	LS														TI	EST RI	ESULT	DETAIL	s				
				Conc	ductor o	letails		(s) 1	Overcur	rent pr	rotecti	ve dev	ice		RCD				Conti	nuity (			Insula	ition res	istance		Zs	RC	D	AFDD
				рос			nber size	: time S767]					(G)					Ring	final circ	uit	R <sub>1</sub> +				a					tton
Circuit number	Circuit description	n	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (s	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																													
RCD 1																														
1	Sockets General		Α	С	7	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63			:	L.3		500	100	100	✓	1.43	14	✓	N/A
2	Spare MCB (Former Heati Not In Use)	ng Circuit																												
3	Spare MCB (Former Heati Not In Use)	ng Circuit																												
RCD 2																														
6	Lights Hallway & Emergen	ісу	Α	С	3	1.0	1.0	0.4	60898	В	10	6	4.37	61008	AC	30	63			-	L.8		500	100	100	✓	1.88	12	✓	N/A
7	Lights Ground Floor		Α	С	4	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63			:	L. <b>1</b>		500	100	100	✓	1.25	12	✓	N/A
8	Lights Bathrooms		Α	С	2	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63			(	).8		500	100	100	✓	0.93	12	✓	N/A
	A	E	,			С			D				E			F		1	G			Н					) - Oth			
CODE: TYPI WIR	S FOR Thermoplastic insulated/sheathed	Thermo cable metallic	plastic es in	t		ermopl cables etallic	in	it	Thermopl cables metallic tru	in		c	rmopla ables in tallic tr	า	Therm /SWA	<u>-</u>	tic		rmosetti WA cable		ins	Mine		s			) - Oth	iei		
1 /	ETAILS OF TEST																													
V	ils of test instruments u	sed (serial				umbe	ers):	т	oulation	<b>50 5</b> ! -	<b>.</b>										Com	+in···	<b>-</b>							-
	unctional:		42	9910	JØ				sulation													tinuit	Ly:							=
	electrode resistance:							E	arth fault	юор	ımp	eaan	ce:								RCD	ν: 								
	ESTED BY								_					7						1.										
Nam					Position		<u></u>		lectrica		inee	er		Sign	ature	:			for.	Manie	5				Dat				2025	
his for	m is based on the mode	el shown ir	ı Appe	endix	6 of	BS 7	671:	2018	+A2:202	2.															Ref:	0067	11 -	Page	: 10	วf 15

/S	CHED	ULE OF CIRC	UIT DETA	ILS	AND	) TE	ST I	RES	ULTS																					
DB r	eference	e:	DB 1					Loc	cation: El	ectri	c Cup	oboa	ard Gr	ound Flo	or Er	itran	ce	Supp	olied	from	:				RCI	) 1				
				***************************************	CIF	CUIT	DETA	ILS			•			***************************************						***************************************		7	EST R	ESULT	DETAIL	s				
				Con	ductor	details		(s)	Overcuri	rent pr	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	CD	AFDE
Circuit number		Circuit description	Trop of withou	Reference method	Number of points served	and	cbc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	d)	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	a)	Rated operating current (mA)	Rating (A)		r <sub>n</sub> (neutral)	ircuit (cbc)	R1- or	FR <sub>2</sub> R <sub>2</sub>	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (MΩ)	Polarity (tick)	Maximum measured $(\Omega)$	Disconnection time (ms)	: button ration (tick)	Manual test button operation (tick)
	1:	Clara O Carana								Туре					Туре			11 (	-I-	12 (	R1+R2	R2							✓ Test	Man
9		rst Floor & Emergen	ncy A	, C	6	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.4		500	100	100	✓	1.53	12	<b>V</b>	N/A
10	Spare																													
TYP	S FOR E OF RING	A Thermoplastic insulated/sheathed cables	<b>B</b> Thermoplast cables in metallic cond			<b>C</b> ermopl cables etallic	in	it	Thermopla cables metallic tru	in	1		<b>E</b> ermopla cables in	n	Therm /SWA	<b>F</b> noplas			<b>G</b> ermose WA cal		in	Min	<b>f</b> eral d cable	S		C	) - Oth	er		

	ISTRIBUTION BO	DARD DI	TAI	LS																										
DB r	reference:	C	)B 2					Loc	ation:			Li	iving	Room				Supp	olied 1	from:					RCI	) 2				
Distrib	ution circuit OCPD: B	S (EN):				13	861				7	Гуре:		2	Rati	ng/S	ettin	ıg:	80	Α		No	of p	hases	:	1				
SPD D	etails: Types: T1	N/A	T2	N/A	7	3	N/A	N,	/A <b>√</b>					ndicator ality indi					N/A	4										
Confir	mation of supply polarit	у 🗸		Co	onfirn	natior	n of p	ohase	sequenc	e	1	N/A									Zs at	t DB:	C	).14 🤉	2	I	pf at	DB:	1.6	6 kA
S	CHEDULE OF CIR	CUIT DI	ETAI	LS /	AND	TE	ST I	RES	JLTS																			=====		
					CIR	CUIT	DETA:	LS														Т	EST R	ESULT I	DETAIL	s				
				Cond	uctor c	letails		(s)	Overcuri	ent p	rotecti	ve dev	vice .		RCD				Cont	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	CD	AFDD
				po		Nun and	nber size	time 37671					(2)					Ring	final ci	rcuit	R <sub>1</sub> + or	⊦R2 R2			5)					ton
Circuit number	Circuit descriptio	'n	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs $(\Omega)$	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																													
RCD 1																														
1	Hob		А	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	80				0.1		500	100	100	✓	0.25	19	✓	N/A
2	Kitchen Sockets		Α	С	5	2.5	1.5	0.4	60898	В	25	6	1.75	61008	AC	30	80				0.1		500	100	100	✓	0.29	19	✓	N/A
3	Spare MCB																													
RCD 2						***************************************																								
4	Living Room Sockets		Α	С	6	2.5	1.5	0.4	60898	В	25	6	1.75	61008	AC	30	80	0.4	0.4	0.7	0.3		500	100	100	✓	0.44	19	✓	N/A
5	Spare MCB																													
6	Lights		Α	С	3	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80				0.6		500	100	100	✓	0.71	19	✓	N/A
TYP	S FOR Thermoplastic E OF insulated/sheathed ING cables	Thermo		-		<b>C</b> ermople cables etallic	in	it	Thermopla cables i metallic tru	in		C	E ermopla: cables in etallic tro	1	Thern /SW/	<b>F</b> noplas A cabl			<b>G</b> rmoset WA cab		ins	Mine sulated		S			0 - Oth	er		
	ETAILS OF TEST				1					9				3																
1 /	ils of test instruments				set n	umbe	ers):	1																						
Multi-f	unctional:		42	9910	80			Ir	sulation	resis	tanc	e:									Cor	ntinui	ity:							
Earth (	electrode resistance:							Ea	arth fault	loop	imp	edar	ice:								RCI	D:								
<u>/</u> T	ESTED BY																													
Nam	e: Alun D	avies		F	Positio	on:		E	lectrical	Eng	ginee	er		Sign	ature	:				Aff Sau	ās				Date	e:	02	/04/	2025	5
This for	m is based on the mod	el shown ir	1 Appe	endix	6 of	BS 7	671:	2018	+A2:202	2.				-											Ref:	0067	711 -	Page	: 12	of 15

	ISTRIBUTIO	N BOA	ARD DE	TAI	LS																								-		
DB r	eference:		D	В 3					Loc	ation:		Sec	ond	Floo	r Cupbo	ard			Supp	olied	from	:				RCI	3				
Distrib	ution circuit OCPD	: BS	(EN):				13	362				Т	ype:	2	2	Ratii	ng/S	ettin	ıg:	80	Α		No	of pl	nases		1				
SPD D	etails: Types:	T1	N/A	T2	N/A	. 7	3	N/A	N,	/A 🗸	•				ndicator of					N/	4										
Confirm	mation of supply p	olarity	$\checkmark$		Co	onfirn	natio	n of p	ohase	sequenc	e	N	I/A									Zs at	DB:	C	.15 <u>ດ</u>	2	lį	of at	DB:	1.5	kA
S	CHEDULE OF	CIRC	UIT DE	TAI	LS A	AND	TE	ST I	RES	JLTS																					
	1					CIR	CUIT	DETAI	LS														Т	EST RI	ESULT I	DETAIL	s				
					Cond	uctor o	letails	***************************************	(s) 1	Overcuri	rent p	rotectiv	e dev	ice		RCD		T		Con	tinuity	(Ω)		Insula	tion res	istance		Zs	RC	:D	AFDD
					por			nber size	time 57671					~					Ring	final c	ircuit	R <sub>1</sub> +	-R <sub>2</sub> R <sub>2</sub>			(c					ton:
Circuit number	Circuit des	scription		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r <sub>1</sub> (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured $(\Omega)$	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch RCD		.,								,																				
1	Socket (Former Wat	er Heate	er)	Α	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	80				0.4		500	100	100	✓	0.55	19	✓	N/A
2	Lights Bedroom	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80				1.3		500	100	100	✓	1.45	19	✓	N/A						
3	Lights First Flloor		1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80				1.1		500	100	100	✓	1.25	19	✓	N/A				
4	Sockets General			Α	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.3	0.3	0.5	0.2		500	100	100	✓	0.35	19	✓	N/A
																	***************************************														
																			6												
																															-
	I				I														1												
TYP	S FOR Thermopla E OF insulated/sh RING cables	eathed	Thermo cable metallic	plastic s in	-		<b>C</b> ermopl cables etallic	in	it	Thermopla cables metallic tru	in		C	<b>E</b> rmoplas ables ir tallic tri	ı	Therm /SWA	F noplas A cabl			<b>G</b> ermosei WA cal		ins	Mine sulated		5		C	0 - Oth N/A			
	ETAILS OF TE					1																									$\equiv$
l /—	ails of test instrume					set n	umbe	ers):																							
Multi-f	unctional:			42	80			Ir	sulation	resis	tance	e:									Cor	ntinui	ity:								
Earth 6	electrode resistanc	e:							Ea	arth fault	loop	imp	edar	ice:								RCI	<b>)</b> :								
	ESTED BY																														
Nam	ne: Al	un Dav	ries		F	Positio	on:		E	lectrical	Eng	inee	r		Signa	iture	: [			6	Up Pau	ias				Date	e:	02	/04/	2025	
This for	m is based on the	model	shown in	Appe	endix	6 of	BS 7	671:	2018	+A2:202	2.						,									Ref:	0067	11 -	Page	: 13	of 15

DISTRIBUTION BOARD DETAILS																															
DB reference: DB 4								Loc	ation:			Тор	Floor	Landing				Supplied from:				RCD 4									
Distribution circuit OCPD: BS (EN): 136						861				Type: 2					ng/S	ettir	ıg:	80	Α		No of phases:				1						
SPD Details: Types: T1 N/A					N/A	7	Г3	N/A	N/A ✓						ndicator ality indi																
Confirmation of supply polarity Confirmation of p							phase sequence N/A								Zs at DB: $0.17~\Omega$ lpf at DB: $1.3~\text{kA}$																
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																															
						CIR	CUIT	DETAI	LS														Т	EST R	ESULT I	DETAIL	s				
				Conductor details								nt protective device			RCD				Continuity (							resistance			Z <sub>S</sub> RC		AFDD
					por			nber size	time S767					(σ)			_		Ring final c		rcuit	R <sub>1</sub> + or	-R2 R2			(c					ton
Circuit number	Circuit description		Type of wiring	Reference method	Number of points served Live (mm <sup>2</sup> )		cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Rating (A) Breaking capacity (kA)		BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
Main Switch																															
RCD 1																															
1	Shower			Α	С	1	6	2.5	1	60898	В	40	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.26	14	✓	N/A
2	2 Sockets			Α	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.3	0.3	0.5	0.2		500	100	100	✓	0.38	14	✓	N/A
3 Lights Circuit 1				Α	С	7	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.9		500	100	100	✓	1.1	14	✓	N/A
RCD 2	RCD 2																														
4	Hob			Α	С	1	6	2.5	1	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.28	16	✓	N/A
5	Kitchen Sockets			Α	С	5	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63	0.3	0.3	0.5	0.2		500	100	100	✓	0.37	16	✓	N/A
6	Lights Circuit 2			Α	С	3	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.5		500	100	100	✓	0.68	16	✓	N/A
															1					H O - Other											
TYP	CODES FOR Thermoplastic Thermop TYPE OF insulated/sheathed cables WIRING cables metallic			plastic Thermoplastic s in cables in					Thermoplasti cables in testallic trunki			cables i			n I hermoplastic				Thermosetting /SWA cables			Mineral insulated cables						) - Otn	er		
	ETAILS OF TE	ST INS	STRUN	1EN	TS														-						<u>'</u>						
Deta	ils of test instrume	nts used	(serial a				iumbe	ers):																							
Multi-functional: 4299108							Insulation resistance:								Continuity:																
Earth electrode resistance:							E	arth fault					RCD:																		
<u>/</u> T	ESTED BY																														
Name: Alun Davies Position:						E	Electrical Engineer Signature:										6	My lan	uas.				Date	e:	02	/04/	2025	;			
This form is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022.											Ref: 006711 - Page: 14 of 15																				

D	ISTRIBUTIO	N BO	ARD DE	TAI	LS																										
DB reference: DB Fire Alarm										cation:	Gı	Ground Floor Meter Posi							Supp	lied f	rom	m: Origin									
Distribution circuit OCPD: BS (EN): 1361											Type: 2 Rating/Settin							g: 80 A No of pha								1					
SPD De	etails: Types:	T1	N/A	T2	N/A T3 N/A					N/A ✓				ndicator ality ind					N/A	4											
Confirmation of supply polarity  Confirmation of p								functionality indicator present)  phase sequence  N/A								Zs at DB: $0.13 \Omega$ lpf at DB: $1.6 \text{ kA}$															
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																															
CIRCUIT DETAILS TEST RESULT DETAILS																															
				Conductor details					(s)	ent pro	otecti	ve devi	ce	RCD				Continuity (			(Ω) Insulatio			ition res	esistance		Z <sub>S</sub>		RCD AFD		
Circuit description					por	Number and size			time 57671					<b>~</b>					Ring final circuit		rcuit	R <sub>1</sub> +R <sub>2</sub> or R <sub>2</sub>				(č					ton
			Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs $(\Omega)$	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
1	1 Fire Alarm				С	1	1.5	1.0	0.4	3871	2	6	6 !	5.20	N/A	N/A	N/A					0.05		500	100	100	$\checkmark$	0.15	N/A		N/A
A B  CODES FOR Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in metallic conduit  WIRING cables metallic conduit						cables in				Thermoplast cables in metallic trunk			cables i			n Inermoplastic			G Thermosetting /SWA cables			H Mineral insulated cables				o - Other FP200					
l	ETAILS OF T																														
V	ils of test instrum unctional:	ents us	ed (serial		or as 9910		ımbe	ers):	Tr	oculation	rocict	anc	0.									Cor	ntinu	itv							
	electrode resistanc	<u>.</u>		42	9910	70			Insulation resistance:  Earth fault loop impedance:															ity.							
																						RCI									
Nam	e: Al	un Dav	/ies		F	Positio	n:		F	lectrical	Fnøi	inee	•r		Siar	ature	: [				11/16	- au				Date	e:	02	/04/2	2025	
												Ref: 006711 - Page: 15 of 15																			

## ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

## This Report is an important and valuable document which should be retained for future reference.

- 1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section 7).
- 2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results
- 3. The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
- 4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner/occupier with details of the condition of the electrical installation at the time the Report was issued.
- 5. Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
- 6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section 4.
- 7. For items classified in Section 7 as CI (Danger present), the safety of those using the installation is at risk, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.
- 8. For items classified in Section 7 as C2 (Potentially dangerous), the safety of those using the installation at risk and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.
- 9. Where it has been stated in Section 7 that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code CI or C2, and could not, due to the extent or limitations of the inspection, be fully identified. Such observations should be investigated without delay. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section 7).
- 10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons, competent in such work. The recommended date by which the next inspection is due is stated in Section 7 of the Report under Recommendations.
- 11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.
- 12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should. be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.
- 13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.
- 14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.