

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

							Certificate	e nur	пре	r:		00672	8	
1/DET	AILS OF T	HE PERS	SON O	RDERIN	IG THE	REPO	RT							
Client:	Condor P	roperties												
Address:	Mill Hous	e, Lugg Bri	idge Mil	ll, Herefoi	d, HR1	3NA								
2/REA	SON FOR	PRODUC	CING T	HIS RE	PORT									
	or producing t	his report:				J								
Landlords	safety repo	rt.												
Date on whi	ich inspectior	and testin	g was ca	rried out:		10/0	7/2025							
3 DET	AILS OF T	HE INST	ΓΑΙΙΑΊ	TION W	нісн	IS THE	SUBJEC	CT (DF '	THIS REP	ORT			
	on Address:	75-79 Mc												
		75 75 1110	, and the	asant , 211	, с. роо.,	20010								
Ectimated a	ge of wiring	cyctom	25	years	Ev	vidence of	additions/	/	No	if yes, est	imator	1 200:	NI/A	years
		•		•		terations:						_		
Installation	records avail	able? (Regi	ulation 6	51.1)	Yes			Da	ate c	f last inspect	ion:	18	/10/20	022
4/EXT	ENT AND	LIMITAT	IONS	OF INS	PECTI	ON ANI	D TESTI	ING						
Extent of	the electrical	installation	covered	d by this re	eport:				_					
100% of tl	he installatio	on as deta	iled witl	hin, of wh	nich 25%	6 of the a	ccessorie	es w	ere	removed to	inspe	ct the	conditi	ion
of the end	closed termi	nations												
Agroad limit	tations includ	ing the rea	conc (co	o Pogulatio	on 653 3)\·								
_	77 Mount P		50115 (56)	e Regulation	JII 033.2	-).								
	of floor boa	•	action	of laft sa	200									
	d Cables Cor					stallation	1							
Conceance		.camea				Jean acioi								
Agreed with	n:	Gotim F	lats and	Buildings	Ltd									
Operational	limitations in	cluding the	reasons	5:										
None														
The inspecti	ion and testir	ng detailed	in this re	port and a	accompa	nying sch	edules hav	ve be	een (carried out in	accord	dance v	vith BS	
7671:2018	(IET Wiring F	Regulations) as ame	nded to 20	022.									
										f spaces, and n the client a				
										ectrical equip		,		
r /sum	IMARY OF	THE CO	NDITI	ON OE :	THE TA	ICTALL	ATION	1						
	on 8 for a sur							s of e	elect	rical safety				
	sessment of	•	-					0. 0.			FICEAC	TODY		
continued						y			Ш	SA	ΓISFAC	TORY		_
				es that d	angerou	ıs (Code	C1) and/	or p	ote	ntially dang	erous	(Code	C2)	
/	have been		1											
	OMMEND													
										age 1 is state - Potentially				
as a matter		iy observat	ions clas	Silieu as V	Loue 1	Danger i	resent of	Coc	ic Z	Toteritially	uangei	ous ai	e acteu	гироп
_		,								estigation Re	equired	l'.		
	ns classified a						_	uue	con	Sideration.				
	the necessary tion is further				1/ WE 160	commend	uial				5 Year	S		
Note: The p	roposed date	for the ne	xt inspec	tion shoul	d take ir	nto consid	eration the	e fre	quei	ncy and quali	ty of m	nainten	ance th	at the

Referri	ing to the attached schedules of inspection eport under 'Extent of the Installation and	n and test results, and subject to the limitations specific Limitations of Inspection and Testing':	ed on page 1
N/A TI	nere are no items adversely affecting electrical	safety or	
√ TI	ne following observations and recommendations		
Item No		Observations	Classification Code
1	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; (Non Metal Construction Communal)	С3
2	No SPD Device present		C3
3	No AFDD devices installed throughout the	e installation	C3
responsible C1 Dan Risk	e following codes, as appropriate, has been allowed for the installation the degree of urgency for the installation the degree of urgency for the degree of the degree of the degree of urgency for the degree of urgency for	ngerous C3 Improvement F1 Further inve	stigation
Immedia	ate remedial action required for items:	N/A	
Urgent r	emedial action required for items:	N/A	
Improve	ment recommended for items:	1, 2, 3	
Further	investigation required for items:	N/A	

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OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

U /	L CONDITION OF THE INSTALLATIO		
Good	ion of the instantation (in terms of electrical surety	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
9 DECLAR	ATION		
		sting of the electrical installation (as indicated by my/our	
		ng exercised reasonable skill and care when carrying out the report, including the observations and the attached schedule	es,
provides an accu	rate assessment of the condition of the electrical i	installation taking into account the stated extent and limitat	
in section 4 of th	•		
Trading Title:	Condor Properties		
Address:	Mill House	Registration Number (if applicable):	
	Lugg Bridge Mill Hereford	(п аррпсавіе).	
	nereiora	Telephone Number:	
	Postcode: HR13	3NA	
For the INSDEC	CTION, TESTING AND ASSESSMENT of the rep	nort:	
	Alun Davies Position: Engineer		2025
•	ed and authorised for issue by:	10)01/2	-025
-	Alun Davies Position: Engineer	Signature: Date: 10/07/2	2025
		(P)	-023
10 SUPPLY Earthing	Number and Type of Live Conductors	ARKANGEMENTS Nature of Supply Protective Devic	_
Arrangements	1-phase 2-phase		e
TN-S: N/A	(2-wire). TV/A (5-wire). TV/A	minal voltage, U/Uo: 400 V BS(EN): 1361	
TN C C: /	3-phase (3-wire): N/A Nom	ninal frequency, f: 50 Hz Type: 2	
TN-C-S: ✓		spective fault Rated current: 100	Α
TT: N/A	curre	rent, lpf: 5.7 kA	
14/71	Londirmation of Supply polarity:	ernal earth fault o impedance, Ze: 0.08Ω	
11/PARTIC	ULARS OF INSTALLATION REFERRED		
Means of Earthi		tion Earth Electrode (where applicable)	
Distributor's facility:	✓ Type: N/A	Location: N/A	
Installation	N/A Resistance to Earth: N/A Ω	Method of measurement: N/A	
earth electrode:	14/1 22		
	ritch-Fuse / Circuit-Breaker / RCD	If RCD main switch:	
Location:	Varies	RCD Type: N/A	
BS(EN):	60947-2 Current rating: 100	Rated residual operating N/A current $(I_{\Lambda n})$:	m A
Number of poles	: 3 Fuse/device rating 100	A Rated time delay: N/A	\ ms
•	or setting:		
	Voltage rating: 240	V Measured operating time: N/A	\ ms
Earthing and Pro	tective Bonding Conductors	Bonding of extraneous-conductive parts	
Earthing conductor	continuity	To water installation pipes: To gas installation pipes:	✓
material:	Copper csa: 16 mm ² continuity verified:	To oil installation N/A To lightning	N/A
	onding conductors Connection/	pipes: protection: To other service(s):	. 1/ /1
Conductor material:	Copper csa: 10 mm ² continuity verified:	To structural steel: N/A N/A	
	d on the model shown in Appendix 6 of BS 7671:2		of 25

Item 1.0	Description INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)	Outcom
1.0	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)	Pass
	Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially distuation, 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?	Yes
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)	Pass
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)	Pass
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	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)	Pass
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)	1 433
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	Pass
	Security of fixing (134.1.1)	Pass
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	C3
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	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
	· · · · · · · · · · · · · · · · · · ·	
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	Pass
	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)	Pass
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 board (132.14.1;	Pass
4.15	522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures	Pass
4.16	(521.5.1)	Pass
4.17	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	N/A
4.18	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
	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	Pass
4.22	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	Pass
UTCOM		lot
Acceptab	PASS Unacceptable C1 or C2 Improvement C3 Further FI Not N/V Limitation LIM	

Item	Description	Outcome
5.0	Description FINAL CIRCUITS	Outcome
5.0	Identification of conductors (514.3.1)	Pass
5.2		
	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Pass
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)	Pass
5.4.1	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	Pass
3.3	523)	Pass
5.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
5.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	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	LIM
	Section 4. Extent and Limitations) (522.6.204)	LIIVI
5.12	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)	Pass
	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3)	Pass
	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
	. , ,	Pass
5.1/		
5.17.1		Pass
		Pass
5.17.3	5.17.2. No basic insulation of a conductor visible outside enclosure (526.8) Pass 5.17.3 Connections of live conductors adequately enclosed (526.5) Pass 5.17.4 Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5) Pass 5.18 Condition of accessories including socket-outlets, switches and joint boxes (651.2(v)) Pass 5.19 Suitability of accessories for external influences (512.2) Pass 5.20 Adequacy of working space/accessibility to equipment (132.12; 513.1) Pass 5.21 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3) Pass 6.0 LOCATION(S) CONTAINING A BATH OR SHOWER 6.1 Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3) Pass 6.2 Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5) Pass 6.3 Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3) N/A 6.4 Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2) Pass 6.5 Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3) N/A 6.6 Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2) Pass 6.8 Suitability of accessories and controlgear etc. for a particular zone (701.512.3) Pass 6.9 Suitability of current-using equipment for particular position within the location (701.55) Pass 7.0 OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separately the results of particular inspection) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	
5.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
5.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2(v))	
5.19	Suitability of accessories for external influences (512.2)	Pass
5.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
6.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass
6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass
6.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
6.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	Pass
6.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	N/A
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass
6.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass
6.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass
7.0		
7.1		N/A
7.2		
8.0		should be
	added to the checklist below.	
		N/A
		/07/2025
		/0//2025
	olo Unaccontablo Improvement Further Not	ot T
This form	n is based on the model shown in Appendix 6 of BS 7671:2018+A2:2022. Ref: 006728 - Pa	ige: 5 of 25

D	ISTRIBUTION	N BOA	RD DE	TAI	LS																										
DB r	eference:		M	ОВ					Loc	cation:		Н	lallw	ay 79	Pleasa	ant			Supp	lied fr	om:					Ori	gin				
Distrib	ution circuit OCPD:	: BS (E	ĒΝ):				88	3-2				7	Гуре	g	G	Ratii	ng/S	Settin	g:	160	Α		No c	f pl	hases		1				
SPD De	etails: Types:	T1	N/A	Γ2	N/A	Т	3 1	N/A	N	/A √					ndicator ality ind					N/A											
Confirm	mation of supply po	olarity	\checkmark		Co	nfirm	ation	ofp	hase	sequenc	e		√								Z	s at	DB:	0	2 80.0	2	I	of at	DB:	5.	7 kA
/s	CHEDULE OF	CIRCU	IIT DE	TAI	LS A	AND	TES	ST F	RES	ULTS																					
						CIR	CUIT E	ETAI	LS							***************************************							TES	TRE	ESULT I	DETAIL	S				
					Cond	uctor d	etails		(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Contir	uity (2)	Ir	sula	tion res	istance		Zs	RO	CD	AFDD
					po		Num and		time										Ring	final circ	uit	R ₁ +F or R	2			<u> </u>					E C
Circuit number	Circuit des	scription		Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
1 L1	Spare																														
1 L2	Spare																														
1 L3	DB's 1 & 2 (77 Mou	nt Pleasar	nt)	F	С	2	25	60	5	3871	4	80	3	0.19	N/A	N/A	N/A	N/A			0	.05	5	00	100	100	✓	0.10	N/A	N/A	N/A
2 L1	DB Flat 3 (75 Mount	t Pleasant	:)	F	С	1	25	60	5	3871	4	63	3	0.25	N/A	N/A	N/A	N/A			0	.05	5	00	100	100	✓	0.13	N/A	N/A	N/A
2 L2	DB Flat 2 (75 Mount	t Pleasant	:)	F	С	1	25	60	5	3871	4	63	3	0.25	N/A	N/A	N/A	N/A			0	.05	5	00	100	100	✓	0.15	N/A	N/A	N/A
2 L3	DB Flat 1 (75 Mount	t Pleasant	:)	F	С	1	25	60	5	3871	4	63	3	0.25	N/A	N/A	N/A	N/A			0	.05	5	00	100	100	✓	0.15	N/A	N/A	N/A
3L1	Spare																														
3L2	Spare																														
3L3	CommunsI DB			Α	С	1	6	10	0.4	3871	4	32	3	0.48	N/A	N/A	N/A	N/A					5	00	100	100	✓		N/A	N/A	
4 L1	DB Flat 3 (79 Mount	t Pleasant	:)	F	С	1	25	60	5	3871	4	63	3	0.25	N/A	N/A	N/A	N/A			0	.05	5	00	100	100	✓	0.13	N/A	N/A	N/A
																	F			G) - Oth			
CODE: TYPI WIR	E OF insulated/she	eathed	Thermop cables metallic c	in			c ermopla ables i etallic o	n	t	Thermopla cables i metallic tru	n		(E ermoplas cables in etallic tru		Therm /SWA	nopla			rmosetti NA cable		insı	H Minera ulated c		5			N/A			
D	ETAILS OF TE																														
V	ils of test instrume	ents used	d (serial a		or as 1417		umbe	ers):	т.			- -										C									
	unctional:			nsulation													inuity	:													
	electrode resistanc		E	arth fault	1001	o imp	edar	nce:								RCD	:														
<u> </u>	ESTED BY						-																								
Nam	•			Engi		r			Sign	ature	:			for,	Danie					Date			/07/								
This for	m is based on the	model s	hown in	Appe	ndix	6 of	BS 7	671:	2018	+A2:202	2. ¯	_	_				_		_		_	_				Ref	: 006	728	- Paç	e: 6	of 25

	CIILDO	LE OF CIRCU	JII DEI/	41 L	<i>3</i> F	IIID	ILS) I F	(ES	ULIS																					
DB r	eference:		MDE	3					Loc	ation:		Н	allw	ay 79	Pleasa	nt			Supp	lied 1	from	:				Ori	gin				
				***************************************	***************************************	CIR	CUIT D	ETAI	LS					***************************************									1	TEST R	ESULT	DETAIL	s				
				C	Condu	ıctor d	etails		(s)	Overcuri	rent pi	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RO	CD	AFDE
					poq		Num and	ber size	t time SS7671					(a			6		Ring	final ci	ircuit	R ₁ + or	-R ₂ R ₂	(2)	(CI				_	itton (
Circuit number		Circuit description	:	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test bu operation (tick
4 L2	DB Flat 2	(79 Mount Pleasan	t)	F	С	1	25	60	5	3871	4	63		0.25	N/A		N/A					0.05		500	100	100	\checkmark			N/A	N/A
4 L3	DB Flat 1	(79 Mount Pleasan	t)	F	С	1	25	60	5	3871	4	63	3	0.25	N/A	N/A	N/A	N/A				0.05		500	100	100	✓	0.12	N/A	N/A	N/A
		Α	В				С			D				E			F			G			ŀ	1			C) - Oth	er		
TYP	S FOR E OF i	Thermoplastic nsulated/sheathed cables	Thermoplas cables in metallic con			C	rmopla ables i	n	t	Thermopla cables metallic tru	in	r		ermoplas cables in etallic tru	1	Therm				rmoset NA cat		in	Min	eral d cable	s			N/A			

	ISTRIBUTION	I BOAR	D DE	TAI	LS																										
DB r	eference:		DE	3 1					Loc	cation:	Mains	s Cupb	oard	Top Of	Stairs 77 M	ount P	lasar	nt	Supp	olied	from	:				M	DВ				
Distrib	ution circuit OCPD:	BS (El	N):			BS	3871	Ty	pe 4			٦	Гуре:	: 4	4	Ratii	ng/S	Settir	ng:	100) A		No	of pl	hases	:	1				
SPD D	etails: Types:	T1 N	/A 7	Γ2	N/A	7	3	N/A	N	/A √					ndicator ality indi					N/	Д										
Confirm	mation of supply po	larity	\checkmark		Со	nfirn	natior	n of p	ohase	sequenc	e	l	_IM									Zs at	t DB:	C).16 ດ	2	I	pf at	DB:	1.4	↓ kA
	CHEDULE OF (CIRCU	IT DE	TAI	LS /	AND	TE	ST I	RES	ULTS																					
						CIR	CUIT	DETA:	LS														T	EST RI	ESULT I	DETAIL	s				
					Cond	uctor o	letails		(s) 1	Overcur	ent p	rotecti	ve dev	/ice		RCD	T			Con	tinuity	(Ω)		Insula	tion res	istance		Zs	RC	CD	AFDD
					Reference method			nber size	time S767					(D)			_		Ring	final c	ircuit	R ₁ + or				(c)					ton
Circuit number	Circuit desc	cription	Number of points served	Live (mm ²)	cpc (mm ²)	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)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)			
Main S	witch																														
RCD 1																															
1	Cooker Flat A			Α	С	2	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	80				0.2		500	100	100	✓	0.41	8	✓	N/A
2	Sockets Bed 1 Flat B			Α	С	5	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	✓	0.34	8	✓	N/A
3	Sockets Bed 3 Flat B			Α	С	4`	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	✓	0.37	8	✓	N/A
4	Sockets Bed 4 Flat B			Α	С	5	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	✓	0.43	8	✓	N/A
5	Water Heater 1 Flat	A		Α	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	80				0.3		500	100	100	✓	0.41	8	✓	N/A
6	Water Heater 2 Flat	A		Α	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	80				0.3		500	100	100	✓	0.40	8	✓	N/A
RCD 2																															
7	Sockets Kitchen Flat	В		Α	С	6	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	✓	0.37	16	✓	N/A
CODE	A S FOR Thermoplas	stic	B Thermop	lastic		The	C ermopl	astic		D Thermopla	astic		The	E ermopla	stic		F			G			F) - Oth	er		
TYP		cables etallic	in	it	cables i metallic tru	in		(ables in	1	Therm /SWA				ermose WA cal		ins	Min sulate	eral d cable:	s			N/A	·							
/ D	ETAILS OF TE																														
V	ils of test instrume	ers):		1.12																											
	unctional:			sulation													ntinu	ity:													
Earth 6	electrode resistance		E	arth fault	loop	imp	edar	nce:								RCI): 														
<u> </u>	ESTED BY																														
Name: Alun Davies Position:										Engi		r			Sign	ature	:			e	Afrika.	ues				Date	e:	10	/07/	2025	,
This for	m is based on the i	endix	6 of	BS 7	671:	2018	+A2:202	2.															Ref	: 006	5728	- Pag	e: 8	of 25			

/S	CHEDULE OF CIRCU	IT DET	ΊΑΙ	LS A	AND	TE	ST F	RES	ULTS																					
DB r	eference:	DB	1					Loc	cation:	Main	s Cupb	oard [·]	Top Of	Stairs 77 N	lount l	Plasar	nt	Supp	olied	from	:				M	DВ				
					CIR	CUIT	DETAI	LS														1	TEST R	ESULT	DETAIL	s				
				Cond	uctor o	letails		(s)	Overcur	rent p	rotecti	ve dev	rice		RCD				Con	itinuity			Insula	ation res	sistance		Zs	RC	CD	AFDI
Circuit number	Circuit description		Type of wiring	Reference method	Number of points served		cbc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r ₁ (line)	rn (neutral)	tircuit (cbc)	R1+R2	+R ₂ R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button
8	Sockets Bed 2 Flat B		Α	С	4	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC			0.3	0.3	0.5	0.2		500	100	100	✓	0.33		✓	N/A
9	Sockets Lounge & hALL Flat B		Α	С	3	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.5	0.5	0.8	0.4		500	100	100	✓	0.69	16	✓	N/A
10	Sockets Bed 5 Flat B		Α	С	4	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.4	0.4	0.7	0.3		500	100	100	✓	0.41	16	✓	N/A
11	Lights Flat A & B		Α	С	17	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80				1.5		500	100	100	✓	1.66	16	✓	N/A
12	Spare																													
																						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
				4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																										
A B C CODES FOR Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in cables in metallic conduit nonmetallic condu									Thermop cables metallic tr	in	j r	(E ermopla ables in tallic tr	n	Therr /SW	F noplas A cabl			G ermose WA cal		in	Min sulate		es			0 - Oth N/A			

D	ISTRIBUTION	BOA	RD DE	TAI	LS																										
DB r	eference:		D	B 2					Loc	cation:	⁄lains	Cupb	oard 1	op Of S	tairs 77 M	ount P	leasa	nt	Supp	olied	from	:				MI	DВ				
Distrib	ution circuit OCPD:	BS (E	EN):				38	371				٦	Гуре:	: 4	4	Ratii	ng/S	Settir	ng:	80	Α		No	of pl	hases	: [1				
SPD De	etails: Types:	T1	N/A	T2	N/A	7	3	N/A	N	/A 🗸					ndicator ality indi					N/	Д										
Confirm	nation of supply po	larity	\checkmark		Со	nfirn	nation	n of p	ohase	sequenc	е	ſ	N/A									Zs at	t DB:	C).16 ດ	2	I	pf at	DB:	1.4	l kA
/s	CHEDULE OF (CIRCU	IT DE	TAI	LS /	AND	TE	ST I	RES	ULTS																					
						CIR	CUIT	DETA:	LS														T	EST RI	ESULT I	DETAIL	s				
					Cond	uctor o	letails		(s) 1	Overcur	ent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	tion res	istance		Zs	RC	D	AFDD
					por			nber size	time S767					2					Ring	final c	ircuit	R ₁ + or				a					ton
Circuit number	Circuit desc	cription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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)	r ₁ (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																														
RCD 1							***************************************																								
1	Cooker Flat B			Α	С	2	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	80				0.2		500	100	100	✓	0.33	17	✓	N/A
2	Circuit Bedroom 5 F	lat A		Α	С	4	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	✓	0.36	17	✓	N/A
3	Sockets Bed 2 Flat A			Α	С	4	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	✓	0.62	17	✓	N/A
4	Sockets Bed 4 Flat A			Α	С	5	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	✓	0.62	17	✓	N/A
5	Sockets Bed 3 Flat A			Α	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.4	0.4	0.7	0.3		500	100	100	✓	0.44	17	✓	N/A
6	Lights Flat A & B			Α	С	14	1.0	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	80				1.3		500	100	100	✓	1.39	17	✓	N/A
RCD 2																															
7	Sockets Kitchen Flat	Α		Α	С	5	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	✓	0.33	25	✓	N/A
CODES	A Thermoplas	stic	B Thermor			The	C ermopl	astic		D Thermopla	estic		The	E ermopla	stic		F			G			F) - Oth	er		
TYPE	CODES FOR Type OF WIRING Thermoplastic insulated/sheathed cables Thermoplastic cables in cables in metallic conduit Thermoplastic cables in cables in metallic conduit									cables i metallic tru	n		(ables in	1	Thern /SW/				ermose WA cal		ins	Min sulate	eral d cable:	s			N/A	.		
D	ETAILS OF TE																														
V	ils of test instrume	ers):		1.12.																											
	unctional:			nsulation													ntinu	ity:													
Earth electrode resistance:										arth fault	loop	imp	edar	nce:								RCI): 								
<u></u>	ESTED BY								7																						
Name: Alun Davies Position:										Engi		r			Sign	ature	:			e	My San	nas				Dat			/07/		
This for	m is based on the i	model s	hown in	Appe	endix	6 of	BS 7	671:	2018	+A2:202	2.															Ref:	0067	728 -	Page	: 10	of 25

<u>/</u> S	CHEDULE OF CIRCU	RES	ULTS																											
DB r	reference:	DB 2	2					Loc	cation:	Mains	s Cupb	oard 1	Top Of S	Stairs 77 N	lount P	leasa	nt	Supp	olied	from	:				M	ОВ				
			*************		CIR	CUIT	DETAI	LS					***************************************							***************************************		Т	EST R	ESULT	DETAIL	s				
			(Cond	uctor o	letails		(s)	Overcui	rrent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	CD	AFDI
Circuit number	Circuit description		lype of wiring	Reference method	Number of points served		cbc (mm ²)	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 ₁ (line)	rn (neutral)	ircuit (cbc)	R1+R2	-R ₂ R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button
8	Sockets Room 2 Flat A		4	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC			0.4	0.4	0.7	0.3		500	100	100	✓	0.44	1		N/A
9	Sockets Lounge Diner Flat A		4	С	2	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	80	0.4	0.4	0.7	0.3		500	100	100	✓	0.39	25	✓	N/A
10	Sockets Lounge Bed t A		4	С	2	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	✓	0.31	25	✓	N/A
11	Water Heater 2		4	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	80				0.2		500	100	100	✓	0.32	25	✓	N/A
12	Spare																													

														3																
																														<u> </u>
	A	В				С			D				E			F			G			H	1				0 - Oth	ier		
CODE TYP WIR	it	Thermop cables metallic tr	in	9 1	(ermopla cables in etallic tr	n	Thern /SW/	noplas A cabl		The	rmose WA cal	tting oles	in	Min sulate	eral d cable	s			N/A										

D	ISTRIBUTION	BOAR	D DET	AII	LS																								-		
DB r	eference:	DB Flat 1	1 -75 M	ount	t Ple	asant	:		Loc	cation:	Flat	2-7	5 Mc	ount l	Pleasan	t Hall	way	′	Supp	olied 1	from	:				M	ОВ				
Distrib	ution circuit OCPD:	BS (EN):			BS 3	3871	- Ty	pe 3			7	ype:	4	4	Rati	ng/S	ettir	ng:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/	′ A T	2	✓	Т	3 1	N/A	N,	/A N/A	١				ndicator ality ind					√	•										
Confirm	nation of supply po	larity	\checkmark		Со	nfirm	ation	of p	hase	sequenc	е	ſ	N/A									Zs at	t DB:	C).15 🖸	2	I	of at	DB:	1.5	kA
/s	CHEDULE OF (CIRCUI	T DET	AII	LS A	AND	TES	ST F	RES	ULTS																					
						CIR	CUIT [DETAI	LS														Т	EST R	ESULT I	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcuri	ent p	rotecti	ve dev	ice		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	D	AFDD
					Reference method		Num and		time 37671					<u> </u>					Ring	final ci	rcuit	R ₁ + or			_	5)					ton
Circuit number	Circuit desc	cription	Live (mm ²)	cpc (mm ²)	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)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
Main S	witch																			_											
1	SPD Control Circuit		6	6	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A				0.05		500	100	100	✓	0.15	N/A	N/A	N/A				
SPD De	vice																														
RCD 1																															
2	Cooker & Hob			Α	С	2	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.25	18	✓	N/A
3	Sockets Kitchen & Lo	unge		Α	С	8	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	18	✓	N/A
4	Sockets Bedrooms 5	& 6		Α	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.44	18	✓	N/A
5	Kitchen & Bathroom	Lights		Α	С	5	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.4		500	100	100	✓	0.51	18	✓	N/A
6	Spare																		455												
7	Spare																														
CODE	A Thermoplas	etic	B Thermopla	actic		The	C rmopla	ectic		D Thermopla	ectic		The	E rmopla	stic		F			G			Н				C	- Oth	er		
TYPI	E OF insulated/she	athed	cables i	in			ables i	in	it	cables i	n	ı	C	ables ir	1	Thern /SWA	noplas A cabl			rmoset WA cab		in	Mine sulated	eral d cable	s			N/A	ı 		
	ETAILS OF TE	ST INS	TRUM	IEN	TS																										
V	ils of test instrume	nts used ((serial a				umbe	ers):	T.,.	lation												Car		.							
	unctional:			20	417	/				sulation													ntinui	ty:							
	electrode resistance		E	arth fault	loop	ımp	edar	ice:								RCI	ر: :														
<u> </u>	ESTED BY														7																
Nam	,			Engi		r			Sign	ature	:			6	Applia.	ues				Date			/07/2								
This for	m is based on the r	model sho	own in A	Арре	ndix	6 of	BS 7	671:	2018	+A2:202	2.															Ref:	0067	'28 -	Page	: 12	of 25

<u>/S</u>	CHEDU	LE OF CIRC	UIT DE	TAI	LS A	AND	TE	ST I	RES	ULTS																					
DB r			lat 1 -75 N	Moun	t Ple	asan	t		Loc	cation:	Flat	2-7	5 M	ount	Pleasant	Hall	way		Supp	olied 1	from	:				M	ОВ				
						CIR	CUIT	DETA]	ILS														1	TEST R	ESULT	DETAIL	s				
				Cond	uctor o	,		(s) 1	Overcuri	rent p	rotecti	ve dev	vice		RCD	1			Con	tinuity			Insula	ation res	istance		Zs	RC	CD	AFDD	
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	and	size (mm ²)	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)	r1 (line)	r _n (neutral) pu	ircuit (cbc)	R1+R2	-R ₂ R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
RCD 2	Sockets Ro	ooms 1,2,3 & 4		Α	С	12	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	√	0.36	23	√	N/A
9		ooker Switch		A	С	1	2.5	1.5		60898	В	16	6	2.73	61008	AC			0.0			0.2		500	100	100	✓	0.33			N/A
10	Bedroom	Lights		А	С	7	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.7		500	100	100	✓	0.79	23	✓	N/A
11	Shower			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.24	23	✓	N/A
12	Spare																														
		A	В				С			D				E			F			G			ŀ	1				o - Oth	er		
CODE TYP WIR		Thermoplastic nsulated/sheathed cables	Thermore cables metallic	s in			ermopl cables etallic	in	it	Thermople cables metallic tru	in	r	(ermopla cables i etallic tr	n	Thern /SW	noplas A cable			rmoset WA cab		in	Min sulate	eral d cable	s			N/A			

	ISTRIBUTION	BOAR	D DE1	ΓΑΙ	LS																								-		
DB r	eference:	DB Flat	2 -75 M	loun	t Ple	asan	t		Loc	ation:	Flat	2-7	5 M	ount l	Pleasan	t Hall	lway	,	Supp	olied 1	from	:				M	ОВ				
Distrib	ution circuit OCPD:	BS (EN	1):			BS 3	3871	Ty	pe 3			7	ype:	4	4	Ratii	ng/S	ettir	ıg:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/	/A T	2	✓	Т	3	N/A	N,	/A N/A	\				ndicator ality ind					√											
Confir	mation of supply po	larity	\checkmark		Со	nfirm	natior	n of p	hase	sequenc	e	L	IM									Zs at	t DB:	C).15 ⊆	2	I	pf at	DB:	1.5	kA
/s	CHEDULE OF (CIRCUI	T DET	ΓΑΙΙ	LS A	AND	TES	ST I	RES	JLTS																					
						CIR	CUIT I	DETAI	LS		***************************************					***************************************							Т	EST R	ESULT	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcurr	ent p	rotecti	ve dev	vice .		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	D	AFDD
					ро			nber size	time 37671										Ring	final ci	rcuit	R ₁ + or			_	<u> </u>					ton
Circuit number	Circuit desc	cription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																														
1	SPD Control Circuit			Α	В	1	6	6	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A				0.05		500	100	100	✓	0.15	N/A	N/A	N/A
SPD De	evice																														
RCD 1																															
2	Cooker & Hob			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.2		500	100	100	✓	0.35	18	✓	N/A
3	Sockets Bedrooms 1,	,2,3 & 4		Α	С	12	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.5	0.5	0.8	0.4		500	100	100	✓	0.52	18	✓	N/A
4	Sockets Bedrooms 5	& 6		Α	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.44	18	✓	N/A
5	Kitchen & Bathroom	Lights		Α	С	5	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.4		500	100	100	✓	0.51	18	✓	N/A
6	Spare																														
RCD 2																															
CODE	A S FOR Thermoplas	ati a	B Thermopl	natio		The	C	notio .		D			The	E ermopla	atio		F			G			Н	<u> </u>			C) - Oth	er		
TYP	S FOR Thermoplas E OF insulated/she RING cables			ermopla cables etallic	in	it	Thermopla cables i metallic tru	n	ı	(ables ir	1	Thern /SWA	noplas A cabl			rmoset WA cat		ins	Mine sulated	eral d cable	s			N/A	.					
	ETAILS OF TE																														
V	ils of test instrume	nts used (umbe	ers):	T													C		·•							-				
	unctional:			20	417	/				sulation													ntinui	ity:							
	electrode resistance	2:							E	arth fault	100	ımp	edar	nce:								RCI	ر: :								
<u>/</u> T	ESTED BY																														
Nam										Engi		r			Sign	ature	:			6	Applia.	ues				Date	e:	10	/07/2	2025	
This for	m is based on the i	Alun Davies Position: a is based on the model shown in Appendix 6 of BS 7671:20																								Ref:	0067	728 -	Page	: 14	of 25

DB reference: DB Flat 2			UIT DE	TAI	LS /	AND) TE	ST I	RES	ULTS																					
DB r			lat 2 -75 N	/loun	t Ple	asan	t		Lo	cation:	Flat	2-7	5 M	ount	Pleasant	: Hal	lway	′	Supp	olied	from	:				ME	DВ				
						CIR	CUIT	DETA	[LS														1	EST R	ESULT	DETAIL	s				
					Cond	luctor o	details		(s)	Overcur	rent p	rotecti	ve de	vice		RCD				Con	tinuity			Insul	ation res	sistance		Zs	RO	CD	AFDE
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	and	cbc (mm ²)	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)	rı (line)	r _n (neutral)	rcuit (cbc)	R1+R2	+R ₂ R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7	Sockets I	Kitchen & Lounge		Α	С	8	2.5		0.4	60898	В	32	6	1.37	61008	AC		63	0.3	0.3	0.5	0.2		500	100	100	✓	0.35		✓	N/A
8	Shower			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.23	17	✓	N/A
9	Extracto	r Hood		Α	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				0.2		500	100	100	✓	0.33	17	✓	N/A
10	Bedroon	Extractor Hood Bedroom Lights Spare		Α	С	6	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.7	N/A	500	100	100	✓	0.79	17	✓	N/A
11	Spare																														
12	Spare	Extractor Hood Bedroom Lights Spare																													
					1			1										1									I			1	
		Α	В				С			D				Е			F			G			ŀ	1			(0 - Oth	ıer		
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermop cables metallic c	s in			ermopl cables etallic	in	it	Thermopl cables metallic tru	in	j		ermopli cables etallic t			noplas A cabl			rmose WA cal		in	Min sulate	eral d cable	es			N/A	1		

<u></u>	ISTRIBUTION	ВОА	RD DE	TAI	LS																								-		
DB r	eference:	DB Fla	at 3 -75 N	Moun	t Ple	asan	t		Loc	ation:	Flat	3 -7!	5 Mc	ount	Pleasar	nt Hal	llwa	y	Supp	lied 1	from	:				M	ОВ				
Distrib	ution circuit OCPD:	BS (EN):				38	371				7	ype:		4	Ratii	ng/S	ettir	ıg:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1	N/A	T2	✓	Т	3	N/A	N,	/A N/A	١				ndicator ality ind					√											
Confir	mation of supply po	larity	\checkmark		Co	onfirm	natior	n of p	hase	sequenc	е	L	IM									Zs at	t DB:	: 0).14 ⊆	2	I	pf at	DB:	1.6	kA
/s	CHEDULE OF (CIRC	JIT DE	TAI	LS /	AND	TES	ST I	RES	JLTS																					
				***************************************		CIR	CUIT I	DETAI	LS							***************************************							Т	EST R	ESULT	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcuri	ent p	rotecti	ve dev	rice		RCD				Cont	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	:D	AFDD
					Reference method			nber size	time 7671					_					Ring	final ci	rcuit	R ₁ + or	⊦R2 R2			5					uo
Circuit number	Circuit desc	cription	Live (mm ²)	cpc (mm ²)	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)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)				
Main S	witch																														
1	SPD Control Circuit	6	6	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A				0.05		500	100	100	✓	0.15	N/A	N/A	N/A					
SPD De	evice																														
RCD 1																															
2	Cooker & Hob		2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.29	17	✓	N/A					
3	Sockets Bedrooms 5	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	✓	0.39	17	✓	N/A					
4	Sockets Bedrooms 1-	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.44	17	✓	N/A					
5	Bedroom Lights	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.6		500	100	100	✓	0.74	17	✓	N/A					
6	Spare																														
RCD 2																															
CODE	A The second			D				E			F			G			F	1			() - Oth	er								
TYP	S FOR Thermoplas E OF insulated/shea RING cables	astic in condui	t	Thermopla cables i metallic tru	n	ı	C	rmopla ables ir tallic tr	1	Thern /SW/	noplas A cabl			rmoset NA cab		ins	Mine sulate	eral d cable	S			N/A	\								
	ETAILS OF TE																														
V	ils of test instrume	ers):		. 1.12.																											
	unctional:			sulation													ntinui -	ity:													
Earth (electrode resistance	2:							E	arth fault	loop	imp	edar	ice:								RCI	υ: 								
T	ESTED BY						_]
Nam										Engi		r			Sign	ature	:			6	Alef San	ues				Date	e:	03	/07/	2025	,
This for	m is based on the r	Alun Davies Position: is based on the model shown in Appendix 6 of BS 7671:201																								Ref:	0067	728 -	Page	: 16	of 25

	DB reference: DB Flat			TAI	LS /	AND	TE	ST I	RES	ULTS																					
DB i	reference:	DB F	lat 3 -75 N	Moun	t Ple	asan	t		Loc	cation:	Flat	3 -7	5 M	ount	Pleasan	t Hal	llwa	У	Supp	olied	from	:				M	ЭВ				
						CIR	CUIT	DETA]	(LS														7	TEST R	ESULT	DETAIL	s				
					Cond	uctor o	,		(s)	Overcur	rent p	rotecti	ve de	vice		RCD	1			Con	tinuity			Insula	ation res	sistance	-	Zs	RC	D	AFDD
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	and	cbc (mm ²)	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 ₁ (line)	r _n (neutral) pu	ircuit (cbc) Z.	R1+R2	-R ₂ R ₂	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7	Sockets Ki	itchen & Lounge		Α	С	8	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC			0.3	0.3	0.5	0.2		500	100	100	✓	0.35	17		N/A
8	Shower			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.22	17	✓	N/A
9	Extractor	Hood		Α	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				0.1		500	100	100	✓	0.23	17	✓	N/A
10	Kitchen &	Bathroom Lights		Α	С	6	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.3		500	100	100	✓	0.44	17	✓	N/A
11	Spare																														
12	Spare			6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																									
				1		I	I					1			1																
									B								0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
	C FOR	A	В				С			D				E			F			G			ŀ	ł				0 - Oth	er		
TYP	S FOR E OF i RING	Thermoplastic nsulated/sheathed cables	Thermop cables metallic	s in			ermopl cables etallic	in	it	Thermopl cables metallic tru	in			ermopla cables i etallic tr	n	Thern /SW/	noplas A cabl			rmose WA cal		in	Min sulate	eral d cable	es			N/A			

/D	ISTRIBUTIO	N BOA	RD DE	ΤΑΙ	LS																									
DB r	eference:		DB Cor	mmur	nal				Loc	cation:			Ma	ins Cı	upboard	ł			Supp	plied fr	m:				M	DB				
Distrib	ution circuit OCPD	: BS ((EN):				38	371				7	Гуре:		4	Rati	ng/s	Settir	ng:	32	Δ		No of	hases	: [1				
SPD D	etails: Types:	T1	N/A	T2	N/A	. 7	3 1	N/A	N	/A 🗸					ndicator ality ind					N/A										
Confirm	mation of supply p	olarity	\checkmark		Co	nfirn	natior	of p	hase	sequenc	е	1	N/A								Zs	at [DB:	0.1	Ω	I	pf at	DB:	2.3	3 kA
/s	CHEDULE OF	CIRC	UIT DE	TAI	LS A	AND	TES	ST F	RES	ULTS																				
				.,		CIR	CUIT I	DETAI	LS														TEST	RESULT	DETAIL	.s				
					Cond	uctor c	letails		(s) 1	Overcurr	ent pro	otecti	ve dev	/ice		RCD				Contin	uity (Ω)	Insu	ation re	sistance		Zs	RC	CD	AFDD
					por		Num and	nber size	time 5767					2					Ring	final circ	uit	R ₁ +R ₂ or R ₂			(2					ton
Circuit number	Circuit des	scription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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)	7 + T _V	R2 Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Emg & Communal L Floor Flat 75	ights Gro	ound	А	С	10	1.5	1.0	0.4	61009	В	6		7.28	61009	AC		6				.2	500	100	100	✓	1.39			N/A
2	Emg & Communal L Floor Flat 79	ights Gro	ound	А	С	13	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			1	.3	500	100	100	✓	1.44	17	✓	N/A
3	Emg & Communal L Flats 75 & 79	ights Firs	st Floor	А	С	19	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			1	8	500	100	100	✓	1.95	17	✓	N/A
4	Emg & Communal L Floor Flats 75 & 79	ights Sec	cond	Α	С	19	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			1	.8	500	100	100	✓	1.95	18	✓	N/A
5	Intercom			Α	С	11	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			0.	05	500	100	100	✓	0.15	18	✓	N/A
6	Fire Alarm			0	С	1	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			0.	05	500	100	100	✓	0.18	17	×	N/A
7	IT Cabinet			Α	С	11	1.5	1.0	0.4	61009	В	6	6	7.28	61009	AC	30	6			0	1	500	100	100	✓	0.19	18	✓	N/A
8	Spare																													
	Α		В				С			D				E			F			G			Н) - Oth	nar .		
CODE: TYPI WIR	S FOR Thermopla E OF insulated/sh	eathed	Thermore cables metallic	plastic s in			ermopla cables i etallic	in	it	Thermopla cables i metallic tru	n		(ermopla cables in etallic tr	n	Therr /SW	-			ermosettii SWA cable			Mineral ated cabl	es			FP20			
D	ETAILS OF T	EST IN	NSTRU	MEN	TS																									
V	ils of test instrume	ents use	ed (serial				umbe	ers):																						
	unctional:			20	417	/				nsulation													nuity:							
Earth 6	electrode resistanc	e:							E	arth fault	loop	imp	edar	nce:								RCD:								
<u> </u>	ESTED BY						-								7]
Nam		un Dav				Positio				Engi		•			Sign	ature	:			fi,	Amies				Dat			/07/		
This for	m is based on the	model:	shown in	Appe	ndix	6 of	BS 7	671:	2018	+A2:202	2.														Ref:	006	728 -	Page	: 18	of 25

/S	CHED	ULE OF CIRC	UIT DE	TAI	LS	AND	TES	ST I	RES	ULTS																					
DB r	eference	e:	DB Co	mmu	nal				Loc	cation:			Ma	ins Cu	ıpboar	d			Supp	olied	from					ME	В				
						CIR	CUIT [DETAI	(LS														T	EST R	ESULT	DETAIL	s				
					Cond	luctor c			(s)	Overcur	rent pr	otecti	ve dev	rice		RCD				Con	tinuity			Insula	ation res	istance		Zs	RC	.D	AFDD
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served		cbc (mm ²)	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)	rı (line)	rn (neutral) eu	ircuit (cbc)	R1+R2	-R ₂ R ₂	Test voltage (V)	Live - Live (M Ω)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
9	Spare													8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																	
10	Spare																														
																	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1														
														8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8																	
	-			1	-				-		'					-	-	I			-				!						
		Α	В				C.			D				E			F			G			ŀ	1			C) - Oth	er		
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermo cable metallic	es in			ermopla cables i etallic (in	it	Thermopl cables metallic tru	in	r	C	rmoplas ables in tallic tru	ı	Thern /SW/	noplas A cable	tic es		rmose WA cal		in	Min sulate	eral d cable	s			FP20	0		

D	ISTRIBUTION	BOARD	DET	AIL	.S																								-		
DB re	eference:	DB Flat 1	59 Mo	unt	Plea	asant			Loc	cation:	Kitc	hen	Flat	1 - 79	Mount	Plea	san	t	Supp	olied f	from	:				M	ОВ				
Distribu	ution circuit OCPD:	BS (EN):	:				38	371				7	ype		4	Ratii	ng/S	ettir	ıg:	63	Α		No	of pl	hases		1				
SPD De	etails: Types:	T1 N/A	T2	2 1	N/A	Т	3	N/A	N	/A √					ndicator ality indi					N/A	4										
Confirn	nation of supply po	larity	\checkmark		Со	nfirn	natior	n of p	ohase	sequenc	е	ſ	N/A									Zs at	DB:	C).12 🤉	2	I	pf at	DB:	1.9) kA
/s	CHEDULE OF C	CIRCUIT	DET	AIL	S A	١ND	TE	ST I	RES	ULTS																					
						CIR	CUIT	DETAI	LS														Т	EST RI	ESULT I	DETAIL	s				
				(Condu	uctor c	letails		(s)	Overcuri	ent p	rotecti	ve de	/ice		RCD				Cont	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	D	AFDD
					ро			nber size	time 37671										Ring	final ci	rcuit	R ₁ + or	-R2 R2		_	5)					ton
Circuit number	Circuit desc	ription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main Sv	witch																														
RCD 1																															
1	Sockets Beds 1-2-3 &	. 4	С	8	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	18	✓	N/A		
2	Socket Bellow DB		С	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				0.1		500	100	100	✓	0.22	18	✓	N/A		
3	Former Oven Suppy		1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				0.1		500	100	100	✓	0.23	18	✓	N/A			
4	Lights Bedrooms			Α	С	8	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.1		500	100	100	✓	1.22	18	✓	N/A
5	Lights Kitchen Lounge	e & Bathroo	m	Α	С	7	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.3		500	100	100	✓	0.42	19	✓	N/A
6	Sockets Kitchen & Lo	unge		Α	С	6	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	✓	0.39	19	✓	N/A
7	Sockets Rooms 6,7			А	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.39	19	✓	N/A
CODES	A Thermoplas	stic Th	The	C ermopl	astic		D Thermopla	stic		The	E ermopla	stic		F			G			Н) - Oth	er					
TYPE WIR	OF insulated/shea		(cables etallic	in	it	cables i metallic tru			(ables in	า	Therm /SWA				rmoset WA cab		ins	Mine sulated	eral d cables	s			N/A	·					
D	ETAILS OF TE	ST INST																													
V	ils of test instrumer	umbe	ers):	_													_														
	ınctional:			204	11/	/				nsulation													ntinui	ty:							
Earth e	lectrode resistance	:							E	arth fault	loop	imp	edar	nce:								RCI): 								
<u></u>	ESTED BY														7																
Nam										Engi		r			Sign	ature	:			6	Ap Linu	nas				Date	e:	10	/07/	2025	
This for	m is based on the r	Alun Davies Position: is based on the model shown in Appendix 6 of BS 7671																								Ref:	0067	728 -	Page	: 20	of 25

DB reference: DB Flat 1		UIT DET	AILS	ANI) TE	ST	RES	ULTS																						
DB ı	DB reference: DB FI		lat 1 59 Mo	unt Pl	easan	t		Loc	cation:	Kitc	hen	Flat	1 - 79	9 Mount	Plea	san	t	Supp	olied	from	:				M	DВ				
					CI	RCUIT	DETA	ILS														•	TEST R	ESULT	DETAIL	.s				
				Coi	nductor	details		(s)	Overcur	rent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RC	CD.	AFDE
<u>.</u>				thod		and	mber d size	ct time BS7671					(U)			- Bu		Ring	final c	ircuit	R ₁ - or	+R2 R2	5	(a	MΩ)				$\overline{\mathbf{v}}$	utton K)
Circuit number		Circuit description		Type of Wiffing	Number of	Live (mm ²)	cpc (mm ²)	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)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
8	Cooker		<i>A</i>	4 C		6		0.4	60898	В	32		1.37	61008	AC						0.1	6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	500	100	100	✓	0.24			N/A
RCD 2			<u> </u>											***************************************																
		Α	В			С			D				E			F			G				Н) - Oth	er		
TYP	ES FOR PE OF RING	Thermoplastic insulated/sheathed cables	Thermoplas cables in metallic cond			nermop cables netallic	in	iit	Thermopl cables metallic tru	in			ermopla cables i etallic tr	n	Therm /SWA	noplas A cabl			ermose WA cal		in		eral d cable	es			N/A	.		
																-														

D	ISTRIBUTION	BOAR	D DE	TAI	LS																										
DB r	eference:	DB Flat	2 -79 N	loun	t Ple	asan	t		Loc	cation:	Kito	chen	Flat	- &9	Mount	Pleas	ant		Supp	lied 1	from	:				M	ОВ				
Distrib	ution circuit OCPD:	BS (E	N):				38	371				7	Гуре:		4	Ratii	ng/S	ettir	ıg:	63	Α		No	of p	hases		1				
SPD De	etails: Types:	T1 N	I/A T	Γ2	N/A	Т	3	N/A	N	/A √					ndicator ality indi					N/A	4										
Confirm	nation of supply po	larity	✓		Co	nfirn	natio	n of p	hase	sequenc	e	ſ	N/A									Zs at	DB:	C).14 🤉	2	lį	pf at	DB:	1.6	6 kA
/s	CHEDULE OF C	CIRCU	IT DE	TAI	LS /	AND	TE	ST I	RES	ULTS																					
						CIR	CUIT	DETAI	LS														Т	EST R	ESULT I	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcuri	ent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	D.	AFDD
					ро			nber size	time 37671										Ring	final ci	rcuit	R ₁ + or l	-R2 R2		_	5)					ton
Circuit number	Circuit desc	ription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Main S	witch																														
RCD 1																															
1	Cooker			Α	В	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.1		500	100	100	✓	0.28	18	✓	N/A
2	Lights Bedrooms 1,2,	3,4		В	4	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				0.5		500	100	100	✓	0.63	18	✓	N/A	
3	Sockets Beds 6,7 & B	oiler		Α	В	5	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.49	18	✓	N/A
4	Sockets Below DB			Α	В	1	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				0.05		500	100	100	✓	0.19	18	✓	N/A
5	Circuit Not Located			Α	В	LIM	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	63				LIM		500	100	100	LIM	LIM	18	LIM	N/A
RCD 2																															
6	Sockets Bedrooms 1,	2,3 & 4		Α	В	12	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	63	0.4	0.4	0.7	0.3		500	100	100	✓	0.48	16	✓	N/A
7	Socket Living Area			Α	В	1	2.5	1.5	0.4	60898	В	20	6	2.19	61008	AC	30	63				0.1		500	100	100	✓	0.21	16	✓	N/A
CODES	A Thermoplas	stic	The	C ermopl	astic		D Thermopla	astic		The	E ermopla	stic		F			G			Н				C) - Oth	er					
TYPE	E OF insulated/shea			ables	in	it	cables i metallic tru	in		(cables in etallic tr	ı	Therm /SWA				rmoset NA cab		ins	Mine sulated	eral d cable	S			N/A	·					
D	ETAILS OF TE																														
V	ils of test instrumer	ers):	T.,													C		·•													
	unctional:			20)417	/				sulation													ntinui	ity:							
Earth e	electrode resistance	:							E	arth fault	loop	imp	edar	nce:								RCI): 								
<u></u>	ESTED BY														7																
Nam										Engi		r			Sign	ature	:			e	Applia.	ues				Date			/07/		
This for	m is based on the r	Alun Davies Position: s based on the model shown in Appendix 6 of BS 7671:2																								Ref:	0067	⁷ 28 -	Page	: 22	of 25

/S	SCHEDULE OF CIRCUIT B reference: DB Flat 2			TAI	LS A	AND) TE	ST I	RES	ULTS																					
DB r	reference	e: DB F	lat 2 -79 ľ	Mour	nt Ple	easan	t		Loc	cation:	Kito	chen	Fla	t - &9	Mount	Pleas	sant		Supp	olied	from	:				M	DВ				
						CIF	CUIT	DETA:	ILS														1	TEST R	ESULT	DETAIL	s				
					Conc	luctor (details		(s)	Overcuri	rent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	CD	AFDE
					poq		Nur and	mber size	t time S7671					(a			6		Ring	final c	ircuit	R ₁ - or	-R2 R2	((2	[D]					itton
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
8	Kitchen	Sockets & Applianc	es	Α	В	6	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	✓	0.34	16	✓	N/A
9	Shower			Α	В	1	6	2.5	0.4	60898	В	32	6	1.37	61008	AC	30	63				0.2		500	100	100	✓	0.34	16	✓	N/A
10	Lights Be	edrooms 5-6-7 & Ki	itchen	Α	В	5	1.5	1.0	0.4	60898	В	6	6	7.28	61008	AC	30	63				1.4		500	100	100	✓	1.54	18	✓	N/A
																k			.A	I	J				1	A					J
																															-
		Α	В				С			D				E			F			G			ŀ	1			(O - Oth	er		
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermo cable metallic	s in			ermop cables netallic	in	it	Thermopla cables metallic tru	in	, r		ermopla cables in etallic tr	n	Thern /SW/	noplas A cable			rmose WA cal		in	Min sulate	eral d cable	s			N/A			

	ISTRIBUTION	I BOA	RD DE	TAI	LS																										
DB r	eference:	DB Fla	at 3 -79 N	⁄loun	t Ple	asan	t		Loc	cation:	Kitc	hen	Flat	3 - 79) Moun	t Plea	asan	t	Supp	olied	from	:				M	ОВ				
Distrib	ution circuit OCPD:	BS (I	EN):				38	371				7	Гуре:		4	Rati	ng/S	ettir	ng:	63	Α		No	o of p	hases	:	1				
SPD D	etails: Types:	T1	N/A	T2	✓	Т	3	N/A	N,	/A N/ A	\				ndicator ality ind					√											
Confirm	mation of supply po	larity	\checkmark		Со	nfirn	natior	n of p	hase	sequenc	e	I	_IM		·							Zs a	t DB:	: (0.13 🖸	2	I	of at	DB:	1.7	7 kA
S	CHEDULE OF	CIRCL	JIT DE	TAI	LS A	AND	TE	ST F	RES	ULTS																					
						CIR	CUIT	DETAI	LS														1	EST R	ESULT I	DETAIL	s				
					Cond	uctor d	etails		(s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ition res	istance		Zs	RC	D	AFDD
					por		Nun and	nber size	time 57671					(a)					Ring	final c	rcuit		+R2 R2			(c					ton
Circuit number	Circuit desc	cription		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (G	BS (EN)	Туре	Rated operating	Rating (A)	r ₁ (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M Ω)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Cooker			Α	С	1	6	2.5	0.4	61009	В	32	6	1.37	61009	AC		32				0.1		500	100	100	✓	0.25	24	\checkmark	N/A
2	Kitchen / Lounge & Sockets	Bedroor	m 5	Α	С	6	2.5	1.5	0.4	61009	В	32	6	1.37	61009	AC	30	32	0.3	0.3	0.5	0.2		500	100	100	✓	0.29	25	✓	N/A
3	Bedrooms1 -2-6-7 &	Landing	Sockets	Α	С	7	2.5	1.5	0.4	61009	В	32	6	1.37	61009	AC	30	32	0.3	0.3	0.5	0.2		500	100	100	✓	0.35	22	✓	N/A
4	Bedrooms 3& 4 Sock	kets		Α	С	7	2.5	1.5	0.4	61009	В	32	6	1.37	61009	AC	30	32	0.3	0.3	0.5	0.2		500	100	100	✓	0.31	26	✓	N/A
5	Shower			Α	С	1	4	2.5	0.4	61009	В	16	6	2.73	61009	AC	30	16				0.1		500	100	100	✓	0.23	9	✓	N/A
6	Shower			Α	С	1	2.5	1.5	0.4	61009	В	16	6	2.73	61009	AC	30	16	0.3	0.3	0.5	0.2		500	100	100	✓	0.31	11	✓	N/A
7	Lights Bedrooms1 -2 (7)	-6-7 & b	athroom	Α	С	7	4	2.5	0.4	61009	В	6	6	7.28	61009	AC	30	16				0.4		500	100	100	✓	0.53	9	✓	N/A
8	Lights Kitchen/ Loun 3-4-5	ge & Be	droom	А	С	7	4	2.5	0.4	61009	В	6	6	7.28	61009	AC	30	16				0.3	N/A	500	100	100	✓	0.39	9	✓	N/A
	A		В				С			D				E			F			G				1) - Oth	er		
CODE TYP WIR	E OF insulated/she		Thermop cables metallic o	s in		(ermople cables etallic		t	Thermopla cables i metallic tru	n		(ermopla cables in etallic tr	n	Therr /SW	nopla: A cabl			rmose WA cat		in	Min sulate	eral d cable	s			N/A			
1 /	ETAILS OF TE																														
V	ils of test instrume unctional:	nts use	d (serial		or as 1417		umbe	ers):	Īr	sulation	resid	stanc	۵.									Co	ntinu	itv•							
	electrode resistance	<u>ا</u>		20	·41/	,				arth fault				nce:								RC		icy.							
										areir route	100	, ,,,,,b											——								
Nam	ESTED BY	ın Davi	Δς			ositio	n.			Engi	nec	r			Sign	ature					2/6	-				Date	۵. [10	/07/	2021	
	m is based on the			Appe				671:	2018			·			Sigil	acui C	· _			6	Af Jan	ues							•		و of 25

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																																
DB r	eference	e: DB Flat 3 -79 Mount Pleasant Location: Kitchen Flat 3 - 79 Mount Pleasant													Supp	lied	from:	:				M	DВ									
CIRCUIT DETA								DETAI	LS									TEST RESULT DETAILS														
				Conductor details						Overcu	ırrent pı	rotecti	ve dev	/ice	RCD				Continuity (Ω)					Insulation resistance				Zs	RCD		AFDD	
				اً اِ		Number and size		nber size	: time S7671					(2					Ring final circuit		R ₁ +R ₂ or R ₂				(C					ton		
Circuit number	Circuit description			Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test but operation (tick)	
																													7.			
																														<u></u>		
TYP	S FOR E OF RING	Thermoplastic Therm insulated/sheathed cab			B C oplastic Thermop es in cables c conduit nonmetallic			in	it i	D Thermop cables metallic ti	olastic s in	r	E Thermoplastic cables in nonmetallic trunking		F Thermoplastic /SWA cables			G Thermosetting /SWA cables			in	H Mineral insulated cables			o - Other N/A							

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.