

ELECTRICAL INSTALLATION CONDITION REPORT Requirements For Electrical Installations Report

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		, ,				Certificate	Numb	er:	236501	79	
1 DETAI	LS OF T	HE PERSOI	N ORDERI	NG THI	E REP	ORT					
Client:		PROPERTIES									
Address:	MILL HOL	JSE, LUGG BF	RIDGE MILL,	HEREFO	RD, HR	1 3NA					
2 REAS	ON FOR I	PRODUCIN	IG THIS RE	PORT							
	producing t	•									
Landlords s	afety repo	rt.									
						//					
Date(s) on w	hich inspect	tion and testing	g was carried	out:	18	/09/2023					
3 DETA	LS OF T	HE INSTAL	LLATION V	VHICH	IS TH	E SUBJEC ⁻	ГОБ	THIS REPOR	RT		
Installation	Address:	78 KILMORII	E, PENNSYLV	/ANIA RI	D, EXET	ER, EX4 6D0	ì				
Description o	f premises:	Domestic	N/A Com	nmercial	~	Industrial	N/A	Other:	N/A		
Estimated ag	e of wiring	system:	15 years		Evidence alteration	of additions/	N	o if yes, estim	ated age:	N/A	years
Installation re	ecords avail	lable? (Regulat	tion 651.1)	Yes			Date	of last inspection	า:	N/A	
4 EXTER	NT AND I	_IMITATIO	ONS OF INS	SPECTI	ON A	ND TESTIN	IG				
		installation co	-	•							
50% of the	installatio	n in accordan	nce with item	3.8.4 of	Guidar	ice Note 3.					
		ling the reason			2):						
NO LITTING C	и ноог роа	irds or inspec	rion or ion st	Jace.							
		DEM DODE									
Agreed with:	lualkoklaus - !::	BEN POPE									
		ncluding the re		\ \		ADDIC OF T	IE DI	III DING TIMADI	E TO VED		г

UNABLE TO INSPECT THE CABLES CONTAINED WITHIN THE FABRIC OF THE BUILDING. UNABLE TO VERIFY THE DNO SUPPLY PROTECTIVE DEVICE

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 page 3 for a summary of the general condition of the installation in terms of electrical safety.

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

SATISFACTORY

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

RECOMMENDATIONS

 $\sqrt{}$ here the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by:

5 Years

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.

~	There are no items adversely affecting electrical	safety or	
N/A	The following observations and recommendations		
Item N	0	Observations	Classification Code
1			
	the following codes, as appropriate, has been allo ible for the installation the degree of urgency for	ocated to each of the observations made above to indicate to remedial action.	the person(s)
Ris	Inger Present Ick of injury. Immediate medial action required C2 Potentially data Urgent remedial required	ngerous C3 Improvement FI Further inversely recommended required w	estigation ithout delay
Immed	liate remedial action required for items:	N/A	
Urgent	remedial action required for items:	N/A	
Improv	vement recommended for items:	N/A	
Furthe	r investigation required for items:	N/A	

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OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1

				tallation (in															
General condition of the installation (in terms of electrical safety): THE INSTALLATION IS IN GOOD GENERAL CONDITION WITH GOOD RECORDS OF MAINTENANCE AND TESTING																			
THE INS	IALLA	TION	12 111	GOOD GE	INEKAL	CONDIT	ION W	/IIH GO	OD REC	UKDS	OF IVIA	AIIN I E	NAINCE AI	ND IES	HING				
O DEC	LAR	ATIOI	N																
				esponsible	for the	inspectio	n and te	estina of	the elect	trical ir	nstallatio	on (as	indicated b	by my/o	ur				
signatures	below), parti	culars	of which a	are desc	cribed abo	ve, hav	ing exer	cised rea	asonabl	le skill a	nd car	e when ca	rrying ou	ut the				
inspection																			
provides a in section				ient of the	Conditi	on or the c	electrica	ai ilistalia	tion taki	ing into	o accour	it the	stated exte	ent and i	imitat	10115			
				perties															
Trading Tit	tie:			Portios												_			
Address:		Mill H									ion Num	ber							
		Lugg	_	e Mill					(II	applica	abie):								
		Heref	ord						Tel	lephon	e Numb	er:	01432	367276)				
							ЦD	1 3NA											
						Postcode	: '''	I JIVA											
For the INSPECTION, TESTING AND ASSESSMENT of the report:																			
Name:	E	Barrie 1	Γaylor	. Po	osition:	EI	ectricia	ın	Signatu	ure:		-10	. [Date: 18	8/09/	2023			
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Arrangem	_		Numbe	er and Type	e of Live		ors	! Nati	ure of Su	ipply Pa	aramete	rs I	Supply	Protectiv	∕e Dev	vice			
TN-S:	N/A	AC:	/	1-phase (2-wire):	/	2-phase (3-wire):	N/A		al voltage	e,	23	o v	BS (EN):	{	88-2				
			-	3-phase		3-phase		U/Uo:				i i			_				
TN-C-S:				(3-wire):	N/A	(4-wire):	N/A	Nomina	·	_	50	Hz	Type:		gG				
TNC:	N/A	DC:	N/A	2-wire:	N/A	3-wire:	N/A	Prospe	ctive fau	ılt	1.1	kA	Rated cur	rent:	100	Α			
	N 1 / A	Othor			N/A	\		Externa		fault	0.4								
TT:	N/A	Other:			IN/ <i>F</i>	` 				dance, Ze: 0.18Ω									
IT:	N/A	Confir	matior	n of supply	polarit	y:	/	Numbe	r of supp	plies:	1	ļ							
						<u> </u>													
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Means of Distributor		Ü	i			Details of	rınstall	ation Ear	th Electr	roae (w	vnere ap	рисар							
facility:	Ü	·	/	Type:		N/A		Locat					N/A						
Installation		N.	/A :	Resistanc	e to Ea	rth:	V/A Ω	Metho	od of urement				N/A						
earth elect																			
Main Switc	:h / Sw	/itch-Fu	ıse / C	Circuit-Brea		CD													
Location:				BASEMEN	NT 3			BS (EN): 88	3-2 - T	ype gG		Number of	f poles:		2			
Current re	ting	100	Α	Fuse/dev	ico rati	ag or satti	naı	N/A	A Vo	ltage r	ating	40	00 V						
Current ra	Ū		^	ruse/uev	ice ratii	ng or setti	rig.	IN/ A	A VO	mage i	attrig.	40	00 V						
If RCD mai	n swit	ch:		Dated rec	sidual o	norating			Datad tir	mo			Measured						
RCD Type:		N/A	١	Rated res		perating	N/A	m /\	Rated tir delay:	me	N/A r	ns	operating	time:	N/A	A ms			
_			Bondir	ng Conduct	ors	Cons	ion/		_			onduc	tive parts						
Earthing co						Connect continui			o water i ipes:	ınstalla	ation	•	To gas i pipes:	installati	on	✓			
material:		Coppe	r	csa: 16	5 mm ²	verified:		•	o oil inst	tallatio	n	N1 / A	To light	ning		N1/4			
Main prote	ctive b	onding	condu	uctors		Connect	ion/		ipes:	anatiol	11	N/A	protecti	ion:	, ,	N/A			
Conductor) m	continui	ty	·	o structu	ural		NI/A	To othe	r service					
material:		Coppe) mm²	verified			eel:			N/A		N/A					
This form is	s base	d on the	e mod	lel shown iı	n Apper	ndix 6 of E	3S 7671	:2018+	2:2022.				Ref: 236!	50179 -	Page:	3 of 9			

12 11	ISPECTION SCHEDULE	
Item	Description	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY) Where inadequacies in intake equipment are encountered, it is recommended that the person ordering the rep the appropriate authority	ort informs
1.1	Service cable	Pass
1.2	Service head	Pass
1.3	Earthing arrangements	Pass
1.4	Meter tails	Pass
1.5	Metering equipment	Pass
1.6	Isolator (where present)	Pass
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)	Pass
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)	Pass
3.1.3	Adequacy of earthing conductor connections (542.3.2)	Pass
3.1.4	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)	Pass
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.1.7	Accessibility of all protective bonding connections (543.3.2)	Pass
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	Pass
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details sh provided on separate sheets)	nould be
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	N/A
4.4	Double insulation (Section 412)	N/A
4.5	Reinforced insulation (Section 412)	N/A
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers, RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	Pass
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	Pass
OUTCON Accepta condition	ble DASS Unacceptable C1 as C2 Improvement C2 Further FI Not Not Not Improvement C3 Further FI Not N	Not N/A

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12/IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
5.15	Presence of RCD six-monthly test notice, where required (514.12.2)	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Pass
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	Pass
5.19	Presence of other required labelling (please specify) (Section 514)	Pass
5.20	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	Pass
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	Pass
6.0	DISTRIBUTION CIRCUITS	
6.1	Identification of conductors (514.3.1)	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
6.3	Condition of insulation of live parts (416.1)	Pass
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
6.6	Cables correctly terminated in enclosures (Section 526)	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	Pass
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	Pass
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	Pass
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50mm from a surface, are partitions containing metal parts:	nd in
6.15.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or	LIM
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)	LIM
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	LIM
6.17	Band II cables segregated/separated from Band I cables (528.1)	LIM
6.18	Cables segregated/separated from non-electrical services (528.3)	LIM
6.19	Condition of circuit accessories (651.2)	LIM
6.20	Suitability of circuit accessories for external influences (512.2)	LIM
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	LIM
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)	LIM
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	LIM
6.24	General condition of wiring systems (651.2)	LIM
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	LIM
7.0	FINAL CIRCUITS	
7.1	Identification of conductors (514.3.1)	Pass
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	LIM
7.3	Condition of insulation of live parts (416.1)	Pass
OUTCOM Acceptal condition	ble DASS Unacceptable C1 as C2 Improvement C2 Further FI Not Not Not Improvement Not Not	lot N/A

12 IN	SPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
7.11	Cables concealed under floors, above ceilings, in walls/partitions, adequately protected against dar (522.6.201; 522.6.202; 522.6.203; 522.6.204):	mage
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)	LIM
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)	LIM
7.12	Provision of additional protection by 30mA RCD:	
7.12.1	For all socket-outlets of rating 32A or less, unless an exemption is permitted (411.3.3) *	Pass
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *	Pass
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) *	Pass
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	Pass
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *	Pass
	* Note: Older installations designed prior to BS 7671:2018 may not have been provided with RCDs for addition protection.	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
7.14	Band II cables segregated/separated from Band I cables (528.1)	LIM
7.15	Cables segregated/separated from non-electrical services (528.3)	LIM
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se 526):	ction
7.16.1	Connections under no undue strain (526.6)	Pass
7.16.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
7.16.3	Connections of live conductors adequately enclosed (526.5)	Pass
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Pass
7.18	Suitability of accessories for external influences (512.2)	Pass
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)	Pass
8.0	ISOLATION AND SWITCHING	
8.1	Isolators (Sections 460; 537):	
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	Pass
8.1.3	Capable of being secured in the OFF position (462.3)	Pass
8.1.4	Correct operation verified (643.10)	Pass
8.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):	
8.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)	Pass
8.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Pass
8.2.3	Capable of being secured in the OFF position (462.3)	Pass
8.2.4	Correct operation verified (643.10)	Pass
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pass
OUTCOM Acceptal condition	ole DASS Unacceptable C1 or C2 Improvement C2 Further FI Not NAV Limitation LIM	Not N/A

12 IN	ISPECTION SCHEDULE (CONTINUED)	
Item	Description	Outcome
8.3	Emergency switching/stopping (Section 465; 537.3.3):	
8.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	Pass
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	Pass
8.3.3	Correct operation verified (643.10)	Pass
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	Pass
8.4	Functional switching (Section 463; 537.3.1):	
8.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	
9.1	Condition of equipment in terms of IP rating etc (416.2)	Pass
9.2	Equipment does not constitute a fire hazard (Section 421)	Pass
9.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	Pass
9.4	Suitability for the environment and external influences (512.2)	Pass
9.5	Security of fixing (134.1.1)	Pass
9.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Pass
9.7	Recessed luminaires (downlighters):	
9.7.1	Correct type of lamps fitted (559.3.1)	N/A
9.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A
9.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A
9.7.4	No signs of overheating to conductors/terminations (526.1)	N/A
10.0	LOCATION(S) CONTAINING A BATH OR SHOWER	
10.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30mA (701.411.3.3)	Pass
10.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	Pass
10.3	Shaver supply units comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	Pass
10.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2018 (701.415.2)	Pass
10.5	Low voltage (e.g. 230 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	Pass
10.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	Pass
10.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	Pass
10.8	Suitability of current-using equipment for particular position within the location (701.55)	Pass
11.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	
	List all other special installation or locations present, if any. (Record separately the results of particular inspecti	
11.1	N/A	N/A
11.2	N/A	N/A
11.3	N/A	N/A
11.4	N/A	N/A
11.5	N/A	N/A
12.0	PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S) Where the installation includes additional requirements and recommendations relating to Chapter 82, additional items should be added to the checklist below.	I inspection
12.1	N/A	N/A
12.2	N/A	N/A
12.3	N/A	N/A
12.4	N/A	N/A
12.5	N/A	N/A
Inspect Name:		8/09/2023
OUTCOM Acceptal condition	ble DASC Unacceptable Cd == CO Improvement CO Further FI Not Not	Not N/A

	DISTRIBUTION	BOAR	D DE	TAI	LS																										
DB r	reference:		DE	3 1					Loc	cation:		HA	ALLW	/AY F	HIGH LE	VEL			Supp	olied fi	rom:			N	MAIN	DB B <i>F</i>	SEN	ЛENT	3		
Distrib	oution circuit OCPD:	BS (EN):				88	3-2				-	Гуре:	Q	JG	Rati	ng/S	ettir	ng:	100	Α		No	of p	hases:		1				
SPD D	etails: Types:	T1 N/	/A 7	Γ2	N/A	Т	3	N/A	N	/A /					ndicator		•			N/A											
	mation of supply pol		~						hase	seguence	ality indi	cator	pres	sent,)			7c at	t DB:	().18 <u>c</u>	,		nf at	DR:	1 ·	1 kA				
				T 0 1												J. 10 S.	ipi at bb					I NA									
	SCHEDULE OF C	TRCUI	I DE	IAI	AILS AND TEST RESULTS CIRCUIT DETAILS TEST RESU									FSIIITI	DETAIL																
/				Conductor details					(S)	Overcurr	ent pr	otect	ive dev	rice		RCD				Cont	inuity	(O)			ation res			Zs	R(CD	AFDD
							Nun	nber size											Ring	final cir		R1+	R2								
per	Circuit desc	ription		ing	method	p		SIZC	Max disconnect time permitted by BS7671				7	(a) sZ			ating (3	(MΩ)	(MΩ)	$\overline{\mathcal{D}}$	(a	E O	Fick)	Manual test button operation (tick)
mnu t				of wir	ance r	er of served	(mm ²)	(mm ²)	isconi tted b	2		3	ing ity (kA)	tted Z	9		opera	3	(e)	utral)	©	2		oltage	Live		y (tic	mnu nred (ms)	utton tion (al test tion (1
Circuit number				Type of wiring	Reference	Number of points se	Live (ı	cpc (n	Max d bermi	BS (EN)	Туре	Rating	Breaking capacity (Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage	Live -	- <u> </u>	Polarit	Maxim	Discor	rest b	Manua
1	Main Switch			Α	С	14		N/A		N/A		N/A			N/A				N/A				N/A	N/A	N/A	N/A	~	N/A			
2	COOKER			Α	С	2	6	2.5	0.4	61009	С	32	6	0.68	61009	А	30	32	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	~	0.28	8.9	~	N/A
3	KITCHEN/LOUNGE SC	OCKETS		Α	С	14	2.5	1.5	0.4	61009	С	32	6	0.68	61009	А	30	32	0.58	0.58	0.98	0.34	N/A	500	> 200	> 200	~	0.52	8.7	~	N/A
4	BED 1 SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.65	N/A	500	> 200	> 200	~	0.83	9.1	~	N/A
5	BED 2 SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.57	N/A	500	> 200	> 200	~	0.75	8.9	~	N/A
6	BED 3 SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.42	N/A	500	> 200	> 200	~	0.60	8.7	~	N/A
7	BED 4 SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.44	N/A	500	> 200	> 200	~	0.62	8.6	~	N/A
8	BED 5 SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.71	N/A	500	> 200	> 200	•	0.89	8.9	~	N/A
9	HALLWAY SOCKETS			Α	С	3	2.5	1.5	0.4	61009	С	16	6	1.37	61009	А	30	16	N/A	N/A	N/A	0.50	N/A	500	> 200	> 200	•	0.68	8.9	~	N/A
10	LIGHTS 1			Α	С	8	1.5	1.0	0.4	61009	С	6	6	3.64	61009	А	30	6	N/A	N/A	N/A	0.68	N/A	500	> 200	> 200	•	0.86	8.9	~	N/A
	S FOR Thermoplas		B Thermop				Cermopla			D Thermopla				E rmopla		Thern	F noplas	stic	The	G rmosett	ina		H Mine				(
	PE OF insulated/shear cables		cables metallic c				cables etallic		t	cables i metallic trui				ables in tallic tr			A cable			WA cabl		in		d cable	:S			N/A			
_	DETAILS OF TE					L																									
	ails of test instrumen	serial a		or ass 9910		umbe	rs):	1.	aculation i	cocic	tono										Cor	atinui	i+. <i>(</i> ,								
Multi-functional: Earth electrode resistance:					7 7 TC	,0				nsulation i arth fault				CO.								RCI	ntinui n.	ity:							
									ai tii Idull	ιουρ	шц	eual	ice.								KUL	J.									
	ESTED BY												0.	- 1.					La					.	Ipf at DB: 1.						
Name: Barrie Taylor				Position: Electrician									Sign	ature					#	_				Date	: :	18	/09/	2023)		

S	CHEDULE OF CIRCU	IIT DE	TAI	LS /	AND) TE	ST F	RES	ULTS																					
DB r	eference:	DE	3 1					Loc	cation:		HA	ALLW	/AY F	IIGH LE\	/EL			Supp	olied	from			ſ	MAIN	DB BA	ASEN	1ENT	3		
					CIR	CUIT	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
				Cond	uctor c			(s)	Overcur	rent p	rotecti	ve dev	/ice		RCD				Con	itinuity	(Ω)		Insul	ation res	istance		Zs	RC	CD	AFDI
				po			nber size	time 37671										Ring	final c	ircuit	R1- or	†R2			a					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)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button
11	LIGHTS 2		Α	С	10	1.5	1.0	0.4	61009	С	6	6	3.64	61009	Α	30	6	N/A	N/A	N/A	0.78	N/A	500	> 200	> 200		0.96		•	N/A
12	LIGHTS CORRIDOR		Α	С	14	1.5	1.0	0.4	61009	С	6	6	3.64	61009	Α	30	6	N/A	N/A	N/A	1.03	N/A	500	> 200	> 200	~	1.21	8.9	~	N/A
13	SHOWER		Α	С	1	10	4	0.4	61009	С	40	6	0.55	61009	Α	30	6	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	~	0.36	8.8	~	N/A
14	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	SPARE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/F
CODE	S FOR Thermoplastic	B Thermop	lastic		The	C ermopl	astic		D Thermopl	astic		The	E ermopla	stic		F			G			F				C) - Oth	er		
TYP	E OF insulated/sheathed cables	cables metallic co	in			cables		t	cables metallic tru	in	ı	(cables in etallic tr	n		noplas A cable			rmose WA cal		in	Mine sulated		es			N/A	ı		

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.