

# ELECTRICAL INSTALLATION CONDITION

	The field of your student the	Requii	rements For Electrical Inst	anations bo 707
_		Report Reference:	00010	02
1 DETAI	ILS OF THE PERSON ORDERING THE REPO	ORT		
Client:	CONDOR PROPERTIES			
Address:	MILL HOUSE, LUGG BRIDGE MILL, HEREFORD, HR	1 3NA		
-	ON FOR PRODUCING THIS REPORT			
	producing this report: S 3 YEARLY SAFETY INSPECTION			
LANDLOND	3 3 TEARLY SALETT INSPECTION			
Data(a) on w	which inspection and testing was corried out.	/10/2022		
	ILS OF THE INSTALLATION WHICH IS TH		S REPORT	
Installation	Address: 75-79 MOUNTPLEASANT, MERSEYSIDE,	LIVERPOOL, L3 5TB		
	n i n N/A		N1//	
Description o		Industrial N/A Other	er: N/A	1
		of additional		
Estimated ag	e of wiring system: 23 years Evidence alteration	of additions/ Yes in	f yes, estimated age:	1 years
, and the second se	ia of Wiring systam: 73 yaars	s:		1 years 2/06/2020
Installation re	e of wiring system: 23 years alteration	s: res ii Date of las		)
Installation re  4 EXTEN  Extent of the	e of wiring system:  23 years alteration ecords available? (Regulation 651.1)  VES  VT AND LIMITATIONS OF INSPECTION AND electrical installation covered by this report:	s: res ii Date of las		)
Installation re  4 EXTEN  Extent of the	e of wiring system:  ecords available? (Regulation 651.1)  Yes  NT AND LIMITATIONS OF INSPECTION AND COMMERCE	s: res ii Date of las		)
Installation re  4 EXTEN  Extent of the	e of wiring system:  23 years alteration ecords available? (Regulation 651.1)  VES  VT AND LIMITATIONS OF INSPECTION AND electrical installation covered by this report:	s: res ii Date of las		)
Installation re  4 EXTEN  Extent of the	e of wiring system:  23 years alteration ecords available? (Regulation 651.1)  VES  VT AND LIMITATIONS OF INSPECTION AND electrical installation covered by this report:	s: res ii Date of las		J
1 EXTEN  Extent of th  100% of th	ecords available? (Regulation 651.1)  WT AND LIMITATIONS OF INSPECTION ANd the electrical installation covered by this report: the installation.  Authorized the reasons (see Regulation 653.2):	s: Tes II	st inspection: 0	2/06/2020
Extent of the 100% of the Agreed limital NO LIFTING	ecords available? (Regulation 651.1)  NT AND LIMITATIONS OF INSPECTION ANd the electrical installation covered by this report: the installation.  Setions including the reasons (see Regulation 653.2):  G OF FLOOR BOARDS. UNABLE TO INSPECT CABLING.	Date of las  ID TESTING  G ENCLOSED IN THE F	St inspection: 0	2/06/2020 LDING .
EXTEN  Extent of th  100% of th  Agreed limita  NO LIFTING INSULATIO	ecords available? (Regulation 651.1)  NT AND LIMITATIONS OF INSPECTION ANd the electrical installation covered by this report: the installation.  Attions including the reasons (see Regulation 653.2):  G OF FLOOR BOARDS. UNABLE TO INSPECT CABLING IN RESISTANCE TAKEN BETWEEN LINE AND CPC CO	Date of las  ID TESTING  G ENCLOSED IN THE F	St inspection: 0	2/06/2020 LDING .
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EXTEN  Extent of th  100% of th  Agreed limita  NO LIFTING INSULATIO DB BOARD  Agreed with:	ecords available? (Regulation 651.1)  NT AND LIMITATIONS OF INSPECTION ANd the electrical installation covered by this report: the installation.  Setions including the reasons (see Regulation 653.2):  GOF FLOOR BOARDS. UNABLE TO INSPECT CABLING RESISTANCE TAKEN BETWEEN LINE AND CPC CO.	Date of las  ID TESTING  G ENCLOSED IN THE F	St inspection: 0	2/06/2020 LDING .
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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.

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on p	page 1
of this report under 'Extent of the Installation and Limitations of Inspection and Testing':	
✓ There are no items adversely affecting electrical safety  or	
N/A The following observations and recommendations are made	
Item No Observations Classifi Co	
1	
One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the per responsible for the installation the degree of urgency for remedial action.	rson(s)
Danger Present Risk of injury. Immediate remedial action required  C2 Potentially dangerous Urgent remedial action required  C3 Improvement recommended recommended required	
Immediate remedial action required for items: N/A	
Urgent remedial action required for items: N/A	
Improvement recommended for items:  N/A	

N/A

Further investigation required for items:

						s of electric											
	LY G	OOD \	WITH	GOOD I	RECORD	S OF MAIN		_	AND T	ESTIN	NG. FOU	R DIS	TRIB	UTION E	BOARD	S HA	VE
O (DEC	LAD	ATIC	)NI														
I/We, be signatures inspection	ing th below and te n accu	e pers v), par esting, urate a	on(s) r ticulars hereb ssessn	s of which y declar	h are de e that th	e inspection scribed abo e information tion of the e	ve, hav on in th	/ing ex iis repo	cercise ort, inc	d reas luding	onable s the obs	kill and ervatio	d care	when cand the att	errying a	out th schedu	ules,
Trading Tit				perties													
Address:			House			5.1					istration		er	N/A			
		Lugg		je Mill, \	Vorcest	er Rd					pplicable			01432	36727	76	
							НΕ	21 3N <i>A</i>	\	reie	phone N	umber					
For the IN	ISDE	CTI ON	ı TECT	TING AN	ID VGGE	Postcode SSMENT o	•										
Name:			Tayloı		Position			-		gnatur	e:		₩P		Date:	21/1C	)/2022
10 SUP	PLY	СНА	RACT	TERIS	TICS A	ND EAR	ГНІ П	G AR	RAN	GEM	ENTS						
Earthing Arrangeme	_	 	Numb			ve Conducto	ors	! N	lature	of Sup	ply Parar	meters	 	Supply	Protect	tive De	evice
TN-S:	<b>/</b>	AC:	~	1-phas (2-wire	): N/A	2-phase (3-wire):	N/A	Nom	ninal vo o:	oltage,	,	400	V¦ I	BS (EN):	88-2	: Fuse	e HRC
TN-C-S:	N/A	 		3-phas (3-wire		3-phase (4-wire):	<b>~</b>	Nom	ninal fr	equen	cy, f:	50	Hz   -	Туре:		gG	
TNC:	N/A	DC:	N/A	2-wire:	N/A	3-wire:	N/A		pective ent, lp			4.8	kA   I	Rated cu	rrent:	200	0 A
тт: Г	N/A	Othe	r:		N	'A			rnal ea			0.06	Ω				
IT:	N/A	Confi	rmatio	n of sup	ply polar	ity:	<b>V</b>	i	ber of			1	i				
11 PAR	TIC	JLAR	RS OF	INST	ALLAT	ION REF	ERRE	ED TO	O I N	THE	REPO	RT					
Means of Distributor		ing		 		Details of	Instal				de (wher	re appl	icable	•			
facility:				Type:		N/A			cation: thod o					N/A			
earth elect		ا 	V/A	Resista 	ance to E	arth: [	\/A <u>(</u> 	2 me	asurer	ment:				N/A			
Main Switch	h / Sv					NTRANCE	70				If RCD r		witch:		N/A		
Location:	5.		solator					10.			RCD Ty		l oper	ating	IN/A	N.I	1/4
BS(EN):					Current Fuse/de	vice rating	10				current						I/A m/
Number of	poies	i:	4		or settir	ng:	n/				Rated ti	ime de	lay:				I/A m
					Voltage	rating:	40	00 v 			Measure	ed ope	rating	time:		N	I/A m:
Earthing ar			e Bondi	ng Cond	uctors	Connect	ion/				extranec istallation		nducti	ve parts To gas	installa	tion	
Conductor material:		Copp	er	csa:	25 mm		ty		pipes		llation		1/0	pipes: To light	tning		N1/A
Main protec	ctive k	oondin	g condi	uctors		Connect			pipes	S:		N	I/A	protect To othe	ion:	ce(s)	N/A
Conductor material:		Copp	er	csa:	10 mn	continui verified:			To st steel	ructur :	al	N	I/A	. 5 51110	N/		

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 repart the appropriate authority	oort 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)	N/A
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)	N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details shorovided 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)	Pass
4.5	Reinforced insulation (Section 412)	Pass
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)	N/A
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)	N/A
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   Not	Not   N/A

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)	Pass
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, an partitions containing metal parts:	d 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)	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
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)	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	Pass
6.24	General condition of wiring systems (651.2)	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	Pass
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)	Pass
7.3	Condition of insulation of live parts (416.1)	Pass
OUTCOM Accepta condition	ble PASS Unacceptable Co. Co. Improvement Co. Further L. Not Not Not Limitation LIM N	ot   cable   N/A

12/IN	ISPECTION 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) *	LIM
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) *	LIM
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.	nal
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	ection
	526):	
7.16.1	Connections under no undue strain (526.6)	Pass
	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	ble   DASS   Unacceptable   C1 or C2   Improvement   C2   Further   FI   Not   Not	Not   N/A

12/IN	SPECTION 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)	N/A
10.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3)	N/A
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 volt) socket-outlets sited at least 3m 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 inspection	
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
I nspect Name:		8/10/2022
OUTCOM Acceptal condition	ole   DASC   Unacceptable   Calando   Improvement   Co   Further   FI   Not   Not	Not   licable   N/A

ſ	DISTRIBUTION BO	OARD DE	TAI	LS																										
DB r	eference:	SUB BO	DARI	D 1				Lo	cation: N	IAIN	ENT	RAN	CE CI	UPBOAR	D FL	AT 7	79	Supp	olied f	rom:					Oriç	gin				
Distrib	ution circuit OCPD: BS	S (EN):			88	-2 Fu	ıse F	HRC			-	Гуре:	g	ΙG	Ratir	ng/S	ettir	ng:	200	Α		No	o of p	hases	:	3				
SPD D	etails: Types: T1	N/A	T2	N/A	Т	-3	N/A	Ν	I/A 🗸					ndicator		•														
	31								e sequenc	0		Tur	nction	ality indi	cator	pres	sent)	)			Zs a	+ DD.	(	2 80.0	,	1.	of at I	DD.	1	8 kA
	mation of supply polarity	, ,								<del></del>		_									25 a	. DB.		2.00.2	2	'1	JI at 1	JБ. ——	4.0	J KA
	SCHEDULE OF CIR	RCULL DE	IAI	LS /		CUIT			ULIS														TEST D	ECHIT	DETAIL:					
				Cond	uctor o		JETAI	(S)	Overcuri	ent n	rotect	ive dev	rice		RCD				Cont	inuity	(0)	'		ation res		<i></i>	Zs	R		AFDD
						Nun	nber		0.00.00	J								Ring	final cir		R1-	+R2					-3			6
oer	Circuit descriptio	on	рu	method	<u>0</u>		size	ect ti y BS7				3	(a) s			ting					01	112	3	(MD)	(MD)	$\circ$	(G)	E	ick)	butto ick)
num	, , , , , , , , , , , , , , , , , , , ,		of wiring	nce n	er of served	(mm <sup>2</sup> )	(mm <sup>2</sup> )	sconr ted by	G		3	ng ty (kA)	um ted Zs	<u> </u>		opera t (mA	3	<u></u>	utral)	$\overline{\Omega}$			oltage	Live (	Earth (ΜΩ)	y (tick)	um red (s	nections)	utton ion (t	I test ion (t
Circuit number			Туре с	Reference	Number of points se	Live (r	cpc (m	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity	Maximum measured	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	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	
1 L2	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
1 L3	77 FLAT A & B (Supply to DB2, 77 DB 3)	77 DB1, 77	F	С	2	25	25	5	3871	4	80	6	0.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 200	> 200	~	0.13	N/A	N/A	N/A
2 L1	75 FLAT 3 (Supply to 75 F	FLAT3 DB1)	F	С	1	16	16	5	3871	4	63	6	0.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	~	0.23	N/A	N/A	N/A
2 L2	75 FLAT 2 (Supply to 75 F	FLAT2 DB1)	F	С	1	16	16	5	3871	4	63	6	0.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18	N/A	500	> 200	> 200	~	0.23	N/A	N/A	N/A
2 L3	75 FLAT 1 (Supply to 75 F	FLAT1 DB1 )	F	С	1	16	16	5	3871	4	63	6	0.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	~	0.25	N/A	N/A	N/A
3 L1	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
3 L2	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
3 L3	COMMUNAL BOARD (Supp COMMUNAL)	ply to	A	С	1	6	4	5	3871	4	32	6	0.48	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.15	N/A	500	> 200	> 200	~	0.20	N/A	N/A	N/A
	A	В				С			D				E			F			G			F	1			C	) - Oth	ier		
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	Thermo cable metallic	s in			ermopla cables etallic	in	t	Thermopla cables i metallic tru	n		(	ermopla cables in tallic tr	า	Therm /SWA	noplas A cable			ermoset WA cab		in	Mine sulate	eral d cable	es			N/A	ı		
_	DETAILS OF TEST																													
	ills of test instruments u	used (serial				umbe	rs):									N.I	/ A										N I / A			
	unctional:			9910	18				nsulation								/A					ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				E	arth fault	loop	imp	edar	ice:			N	/A				RCI	D:					N/A			
	ESTED BY																													
Nam	e: Barrie	Taylor		P	Positio	on:		C	Qualified :	Supe	ervis	or		Signa	ature:				<	₩.	_				Date	e:	18	3/10/	/2022	2

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Location: MAINENTRANCE CUPBOARD FLAT 79 Supplied from: Origin SUB BOARD 1 DB reference: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance $Z_S$ RCD AFDD ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) **G** Test button operation (tick) voltage (V) Number of points served Maximum permitted Zs ( Disconnection time (ms) Type of wiring **G** Circuit description b b Polarity (tick) r<sub>n</sub> (neutral) (mm<sup>2</sup>) Live (mm<sup>2</sup>) Max discon permitted t 3 Rating (A) Breaking capacity ( (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Circuit r Rating R1+R2 Test cbc BS С 5 4 L1 79 FLAT 3 (Supply to 79 FLAT 3 DB1) F 16 16 63 6 0.25 N/A N/A N/A N/A N/A N/A 0.19 N/A 500 |> 200 |> 200 | 0.24 N/A N/A N/A 3871 4 N/A 79 FLAT 2 (Supply to 79 FLAT 2 DB1) С 16 5 63 0.25 500 > 200 > 200 0.23 N/A N/A N/A 4 L2 16 3871 4 6 N/A N/A N/A N/A N/A N/A N/A 0.18 N/A ~ 79 FLAT 1 (Supply to 79 FLAT 1 DB1) С 16 5 0.25 N/A N/A N/A 4 L3 16 3871 4 63 6 N/A | N/A | N/A | N/A | N/A | N/A | 0.12 | N/A | 500 | > 200 | > 200 | В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF cables in cables in N/A insulated/sheathed cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	ISTRIBUTION BO	ard de	TAI	LS																										
DB r	eference:	COM	MUN	AL				Lo	cation: M	AIN	ENT	RAN	CE C	UPBOAR	D FL	AT	79	Supp	olied f	rom:				SUB E	BOARE	) 1	- 3 L	.3		
Distrib	ution circuit OCPD: BS	(EN):				38	371				-	Гуре:		4	Ratii	ng/S	ettir	ng:	32	Α		No	of p	hases:		1				
SPD D	etails: Types: T1	N/A	T2	N/A	Т	3	N/A	N	/A <b>/</b>					ndicator cality indical		•														
Confirm	mation of supply polarity	V		Co	nfirn	nation	n of r	hase	sequenc	e		ıuı ✓	ICTION	anty muic	atui	pres	serii,				Zs at	+ DR∙	C	).20 <u>c</u>	)	li I	of at I	DR·	3 (	6 kA
			т л 1																					7.20 3			<i></i>	———		
	CHEDULE OF CIRC	JULI DE	IAI	LS A		CUIT			UL15													т	FSTR	FSULTI	DETAILS	s				
/				Cond	luctor c			(S)	Overcuri	ent pr	otecti	ve dev	ice		RCD				Cont	inuity	(Ω)	•		ition res			Zs	RC	D CD	AFDD
				ص ا		Num	nber size											Ring	final cir	cuit	R1+	影								6
Circuit number	Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	75 EMERGENCY LIGHTS		А	С	5	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	1.29	N/A	500	> 200	> 200	~	1.40	16.5	~	N/A
2 L1	79 EMERGENCY LIGHTS		А	С	7	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	1.49	N/A	500	> 200	> 200	~	1.60	13.8	~	N/A
3 L1	1ST FLOOR EMERGENCY LI	GHTS	А	С	9	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	1.32	N/A	500	> 200	> 200	~	1.43	17.2	~	N/A
4 L1	2ND FLOOR EMERGENCY L	IGHTS	А	С	11	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	2.86	N/A	500	> 200	> 200	~	2.97	9.9	~	N/A
5 L1	INTERCOM		А	С	2	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	~	0.13	36.9	~	N/A
6 L1	FIRE ALARM		0	С	1	1.5	1.0	0.4	61009	В	6	6	7.28	61009-B	В	30	6	N/A	N/A	N/A	0.05	N/A	500	> 200	> 200	~	0.16	8.8	~	N/A
7 L1	IT SOCKET		А	С	1	2.5	1.5	0.4	61009	В	16	6	2.73	61009-B	В	30	6	N/A	N/A	N/A	0.07	N/A	500	> 200	> 200	~	0.18	17.7	~	N/A
8 L1	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
9 L1	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
10 L1	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
TYP	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	Thermo cable metallic	plastic es in			C ermopla cables i etallic d	in	t	Thermopla cables metallic tru	in		(	E rmopla ables in tallic tr	n	Thern /SWA	F noplas A cable			G ermoset WA cab		in	Mine sulated		S			- 0th FP20			
_	ETAILS OF TEST I																													
	ils of test instruments us	sed (serial		or as: 991(		umbe	rs):		nsulation	!.	4	<u>.</u> .				N	/A				0	. 41					N/A			
	unctional:				76																	ntinui	ity:							
	electrode resistance:			N/A				E	arth fault	ΙΟΟΡ	ш	euar	ice:			IN	/A				RCI	J:					N/A			
	ESTED BY									_										۱.,								14.5	000	
Nam	aylor		F	Positio	on:		C	Qualified :	Supe	ervis	or		Signa	ture				_	HP.	_				Date	9:	18	3/10/	2022	<u> </u>	

### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Location: MAIN ENTRANCE CUPBOARD FLAT 79 Supplied from: COMMUNAL SUB BOARD 1 - 3 L3 DB reference: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity $(\Omega)$ Insulation resistance $Z_S$ RCD AFDD Max disconnect time permitted by BS7671 Number RJ+R3 Test button operation (tick) Manual test button operation (tick) Ring final circuit and size Reference method Rated operating current (mA) Live - Earth (M $\alpha$ ) Maximum permitted Zs (Ω) Test voltage (V) - Live (M $\Omega$ ) Maximum measured (Ω) Number of points served Disconnection time (ms) Type of wiring Circuit description Polarity (tick) Live (mm<sup>2</sup>)cpc (mm<sup>2</sup>) r<sub>n</sub> (neutral) Rating (A) Rating (A) BS (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Circuit r R1+R2 Type $R_2$ 11 O - Other В D G CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed FP200 cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION BO	ARD DE	ΕΤΑΙ	LS																										
DB r	eference:	75 FL	4T2 [	DB1				Loc	cation:		HA	LLW	/AY F	HIGH LEV	/EL			Supp	olied f	from				SUB E	BOARI	D 1	- 2 L	.2		
Distrib	ution circuit OCPD: BS	6 (EN):				38	71				7	Гуре:		4	Rati	ng/S	ettir	ng:	63	Α		No	o of p	hases		1				
SPD D	etails: Types: T1	~	T2	N/A	Т	3 [	N/A	N	/A N/A					ndicator		•			~											
	mation of supply polarity							hase	sequenc	2		rui ✓	iction	ality indi	cator	pres	serit)				Zs a	· DB·	(	).23 <u>c</u>	)		pf at	DR:	2 '	2 kA
			-T A I																		23 a	. 00.				'1	Ji at	<b>У</b> В.		- 100
	SCHEDULE OF CIRC	CULL DE	LIAI	LS /		CUITE			ULIS													7	FST D	ESULT	DETAIL	ς.				
/				Cond	uctor o		)LIAI	(S)	Overcurr	ent p	rotecti	ve dev	rice		RCD				Con	tinuity	(Ω)			ation res			Zs	R	CD	AFDD
				ъ		Num	nber											Ring	final ci		R1-	R2								6
Circuit number	Circuit description	1	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $lpha$ )	Polarity (tick)	Maximum measured ( $\Omega$ )	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	SPD FEED		А	N/A	1	6	6	0.4	60898	В	32	6	1.37								0.01	N/A	500	> 200	> 200	~	0.10			N/A
2 L1	SPD		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	500	> 200	> 200	N/A	N/A	N/A	N/A	N/A
3 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	38	~	N/A
4 L1	COOKER		А	С	1	6	1.0	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.55	0.54	0.90	0.32	N/A	500	> 200	> 200	~	0.50	38	N/A	N/A
5 L1	SOCKETS BEDROOMS 1,2,3	3,4,	А	С	13	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.30	0.30	0.49	0.38	N/A	500	> 200	> 200	~	0.66	38	N/A	N/A
6 L1	SOCKETS BEDROOMS 5,6		А	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	~	0.54	38	N/A	N/A
7 L1	KITCHEN,LOUNGE,BATHRO	OOM	А	С	5	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.71	N/A	500	> 200	> 200	•	0.77	38	N/A	N/A
8 L1	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
9 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	60898	В	N/A	6		61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	28	~	N/A
TYP	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	Thermo cable metallic	oplastic es in	t		C ermopla cables i etallic c	n	t	D Thermopla cables i metallic tru	n		(	E ermopla ables in tallic tr	n	Therm /SW/	F noplas A cable			G ermoset WA cab		in	Min sulate		es .		C	0 - 0th N/A			
	DETAILS OF TEST I				set ni	umbe	rs):																							
Multi-f	unctional:		42	9910	8(			Ir	nsulation	resis	tanc	e:				N	/A				Cor	ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				Е	arth fault	loop	imp	edar	ice:			N	/A				RCI	D:					N/A			
	ESTED BY																													
Nam	e: Barrie T	aylor		F	Positio	on:		C	ualified S	Sup	ervis	or		Signa	ature				<	M	_				Date	e:	18	3/10/	/2022	2

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 75 FLAT2 DB1 HALLWAY HIGH LEVEL SUB BOARD 1 - 2 L2 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ct time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) g voltage (V) Disconnection time (ms) Type of wiring er of served (G) Circuit description g g Zs Polarity (tick) (mm<sup>2</sup>)(mm<sup>2</sup>)r<sub>n</sub> (neutral) Max discon permitted t 3 3 (EN) (line) r<sub>2</sub> (cpc) Rating R1+R2 Circuit Test cbc BS С 10 L1 KITCHEN, LOUNGE SOCKETS Α 9 2.5 | 1.5 | 0.4 В 32 6 0.69 28 N/A N/A 60898 1.37 N/A N/A N/A N/A 0.42 0.41 0.67 0.30 N/A | 500 |> 200 |> 200 | С 32 11 L1 SHOWER Α 6 2.5 0.4 60898 В 6 1.37 N/A N/A N/A N/A N/A N/A N/A 0.32 N/A 500 |> 200 |> 200 ~ 0.42 28 N/A N/A 12 L1 KITCHEN SOCKET Α С 2.5 | 1.5 | 0.4 60898 В 16 2.73 N/A | N/A | N/A | N/A | N/A | N/A | 0.51 | N/A | 500 | > 200 | > 200 | 0.64 28 N/A N/A 6 13 L1 | BEDROOM LIGHTS Α С 1.0 | 1.0 | 0.4 60898 В 6 6 7.28 N/A |N/A|N/A|N/A|N/A|N/A|N/A|N/A|1.13|N/A|500| > 200| > 200|1.30 28 N/A N/A 6 14 L1 SPARE N/A N/A | N/A | N/A | N/A | N/A 15 L1 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 В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOARD DI	ETAI	LS																										
DB r	eference:	75 FL <i>i</i>	AT1 E	DB1				Loc	cation:		HA	\LLV	/AY F	HIGH LE	/EL			Supp	olied f	rom:				SUB E	BOARE	) 1	- 2 L	.3		
Distrib	ution circuit OCPD:	BS (EN):				38	371				-	Гуре		4	Rati	ng/S	ettir	ng:	63	Α		No	of p	hases:		1				
SPD D	etails: Types:	T1 🗸	T2	N/A	Т	-3 l	N/A	N	/A N/A	\				ndicator		•														
	mation of supply pola							hase	sequenc	0		rui ✓	ICTION	ality indi	cator	pres	serit)				Zs at	· DR·	(	).25 <u>c</u>	)		pf at	DR:	1 (	9 kA
			- <b>-</b>																		23 at			7.20 \$		'1	Ji at	<b>У</b> Б.		, KA
	CHEDULE OF C	IRCUIT DI	EIAI	LS A		CUITE			UL15													т	FST D	FSIIITI	DETAILS	ς.				
/				Cond	uctor o		JETAI	(S)	Overcurr	ent p	rotecti	ve de	/ice		RCD				Cont	inuity	(O)		_	ition res		,	Zs	RC	D CD	AFDD
						Num	nber											Ring	final cir	-	R1+	 R2								
ber	Circuit descr	iption	gui	Reference method	, p		SIZE	Max disconnect time permitted by BS7671				7	(v) sz			ating ()					0.		3	(MΩ)	Earth (ΜΩ)	<b>₽</b>	(a)	LO .	tick)	Manual test button operation (tick)
mnu			of wiri	nce r	er of served	(mm <sup>2</sup> )	(mm <sup>2</sup> )	sconited b	<del>2</del>		3	ng ty (kA)	um ted Z	9		opera t (m/	€	(a)	utral)	<u></u>	01		oltage	Live (Ma)	Earth	y (tic	ired (	inecti ms)	utton ion (1	Il test ion (
Circuit number			Type of wiring	Refere	Number of points se	Live (r	cpc (n	/lax di vermit	BS (EN)	Type	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated operating current (mA)	Rating	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured	Disconnection time (ms)	Test button operation (tick)	/anua
1 L1	SPD FEED		A	С	1	6	6	0.4	60898	В	32	6	1.37	N/A				N/A				N/A			> 200	~	0.14		N/A	
2 L1	SPD		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	500	> 200	> 200	N/A	N/A	N/A	N/A	N/A
3 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	33.2	~	N/A
4 L1	COOKER		А	С	2	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	500	> 200	> 200	~	0.45	33.2	N/A	N/A
5 L1	KITCHEN, LOUNGE SC	OCKETS	А	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.34	0.34	0.58	0.22	N/A	500	> 200	> 200	~	0.55	33.2	N/A	N/A
6 L1	SOCKETS BEDROOM 5	5 & 6	А	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.45	0.45	0.75	0.28	N/A	500	> 200	> 200	~	0.65	33.2	N/A	N/A
7 L1	KITCHEN & BATHROO	M LIGHTING	А	С	5	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.78	N/A	500	> 200	> 200	~	0.88	33.2	N/A	N/A
8 L1	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
9 L1	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
10 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	27.6	~	N/A
CODE	S FOR Thermoplast		3 oplastic		The	C ermopla	astic		D Thermopla	astic		The	E ermopla	stic	Thorn	F	tio	The	G	ilm a		- Min				C	) - Oth			
	E OF insulated/sheat cables	thed cabl metallic	es in condui	t		etallic o		t	cables i metallic tru				cables i etallic tr		Thern /SWA	A cable			ermoset WA cab		ins	Mine sulated	d cable	s			N/A			
	ETAILS OF TES	ST INSTRU	IMEN	ITS																										
	ils of test instrument	ts used (serial				umbe	rs):																				N1 / A			
	unctional:			9910	)8				nsulation								/A					ntinui	ity:				N/A			
Earth (	electrode resistance:			N/A				Е	arth fault	loop	imp	edar	nce:			N	/A				RCI	D:					N/A			
1	ESTED BY																													
Nam	e: Barr		F	Positio	on:		C	Qualified :	Supe	ervis	or		Signa	ature				<	HP.	_				Date	<b>9</b> :	18	3/10/	2022	2	

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 75 FLAT1 DB1 HALLWAY HIGH LEVEL SUB BOARD 1 - 2 L3 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) g voltage (V) Maximum permitted Zs ( Disconnection time (ms) Type of wiring er of served (G) Circuit description g g Polarity (tick) (mm<sup>2</sup>) r<sub>n</sub> (neutral) (mm<sup>2</sup>)Max discon permitted t 3 3 (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Rating ( R1+R2 Circuit Live Test cbc BS С 2.5 | 1.5 | 0.4 11 L1 SOCKETS BEDROOMS 1,2,3,4, Α 12 В 32 6 N/A N/A N/A 0.61 0.62 1.04 0.41 N/A 500 |> 200 |> 200 | 0.60 27.6 N/A N/A 60898 1.37 N/A С 2.5 2.73 12 L1 COOKER Α 1.5 0.4 60898 В 16 6 N/A N/A N/A N/A N/A N/A N/A 0.30 N/A 500 |> 200 |> 200 ~ 0.41 27.6 N/A N/A 13 L1 BEDROOM LIGHTING Α С 1.0 | 1.0 | 0.4 60898 В 6 7.28 N/A |N/A|N/A|N/A|N/A|N/A|N/A|N/A|1.05|N/A|500|>200|>200| 1.18 27.6 N/A N/A 6 6 14 L1 SPARE N/A | N/A N/A N/A N/A N/A N/A N/A N/A 15 L1 SPARE N/A | N/A N/A N/A N/A | N/A | N/A | N/A | N/A O - Other В D G CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOA	RD DE	ΕΤΑΙ	LS																										
DB r	eference:		75 FL	4T3 [	DB1				Loc	cation:		H	ALLV	/AY F	HIGH LE	/EL			Supp	olied f	rom:				SUB E	BOARI	) 1	- 2 L	.1		
Distrib	ution circuit OCPD:	BS (E	EN):				38	371				-	Гуре		4	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1	/	T2	N/A	Т	3 [	N/A	N	/A N/A	١				ndicator of		•			/											
Confir	mation of supply pola	arity	~		Cc	nfirn	nation	n of r	hase	sequenc	Α.		<b>√</b>	ICTION	ianty mun	Jatoi	pres	serit,				Zs at	· DR·	(	).23 <u>c</u>	)		of at	DR·	1.8	35 ka
	CHEDULE OF C			-T A I																						<u> </u>	-''	———	———		
	SCHEDULE OF C	TRCC	וון טנ	IAI	LS /		CUITE			UL13													Т	EST R	ESULT	DETAIL:	S				
					Cond	uctor c			(s)	Overcurr	ent p	rotect	ve de	/ice		RCD				Cont	inuity	(Ω)			ation res			Zs	R	CD	AFDD
					٥		Num	nber											Ring	final cir	-	R1+	R2								6
Circuit number	Circuit descr		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)	
1 L1	SPD FEED		А	С	1	6	6	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	500	> 200	> 200	~	0.14	N/A		N/A	
2 L1	SPD			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	500	> 200	> 200	N/A	N/A	N/A	N/A	N/A
3 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	0.4	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	27	~	N/A
4 L1	COOKER			А	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.21	N/A	500	> 200	> 200	~	0.35			N/A
5 L1	SOCKETS BEDROOM 5	5 & 6		А	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.34	0.34	0.53	0.25	N/A	500	> 200	> 200	~	0.59			N/A
6 L1	SOCKETS BEDROOMS	1,2,3,4	,	А	С	12	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.50	0.50	0.83	0.40	N/A	500	> 200	> 200	~	0.59			N/A
7 L1	BEDROOM LIGHTING			А	С	6	1.0	1.0	0.4	60898	В	6	N/A	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.10	N/A	500	> 200	> 200	~	1.22	27	~	N/A
8 L1	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
9 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	N/A	~	N/A
10 L1	KITCHEN,LOUNGE SO	CKETS		А	С	9	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.39	0.38	0.66	0.29	N/A	500	> 200	> 200	~	0.51	35	~	N/A
TYP	S FOR Thermoplast E OF insulated/shea RI NG cables	Thermo cable metallic	oplastic es in	t		C ermopla cables i etallic d	in	t	D Thermopla cables i metallic tru	n		(	E ermopla cables in etallic tr	n	Thern /SWA	F noplas A cable			G ermoset WA cab		in	Mine sulated		es		(	N/A				
	DETAILS OF TES					set ni	ımhe	rs).																							
	unctional:	i (Scriai		9910		arribe	13).	l i	nsulation	resis	stanc	e:				N	/A				Cor	ntinui	ity:				N/A				
Earth (	electrode resistance:			N/A				Ε	arth fault	loop	imp	edar	nce:			N	/A				RCI		,				N/A				
	ESTED BY																														
Nam	e: Barr	lor		F	ositio	on:		C	Qualified :	Sup	ervis	or		Signa	ature				<	HP.					Date	<b>e</b> :	18	3/10/	/2022	2	

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 75 FLAT3 DB1 HALLWAY HIGH LEVEL SUB BOARD 1 - 2 L1 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) g voltage (V) Maximum permitted Zs ( Disconnection time (ms) Type of wiring er of served (G) Circuit description g g Polarity (tick) (mm<sup>2</sup>) r<sub>n</sub> (neutral) (mm<sup>2</sup>) Maximum measured ( Max discon permitted t 3 3 (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Rating ( R1+R2 Circuit Live Test cbc BS $R_2$ С 11 L1 SHOWER Α 6 2.5 0.4 В 32 6 N/A N/A N/A N/A N/A N/A 0.22 N/A 500 |> 200 |> 200 35 ~ N/A 60898 1.37 N/A 0.38 12 L1 EXTRACTOR HOOD С 2.5 1.5 0.4 60898 2.73 500 > 200 > 200 ~ N/A Α В 16 6 N/A N/A N/A N/A N/A N/A N/A 0.29 N/A 0.40 35 13 L1 KITCHEN, LOUNGE, BATHROOM Α С 1.0 | 1.0 | 0.4 60898 В 6 N/A 7.28 N/A | 0.60 | N/A | 500 | > 200 | > 200 | N/A | N/A | N/A | N/A | N/A **LIGHTS** 14 L1 SPARE N/A | N/A | N/A | N/A | N/A 15 L1 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 В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

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C	DISTRIBUTION	BOARE	D DET.	AIL	S																										
DB r	eference:		77 D	В1					Lo	cation:	CU	PBO	ARD	AT N	AAIN EN	ΓRΑΝ	ICE		Supp	olied f	rom:				SUB E	BOARE	) 1	- 1 L	3		
Distrib	ution circuit OCPD:	BS (EN)	:				38	71				-	Гуре:		4	Ratir	ng/S	ettir	ng:	80	Α		No	of p	hases	:	1				
SPD D	etails: Types:	T1 N/A	А т2	2 N	I/A	Т	3 1	N/A	N	I/A 🗸					ndicator o					N/A	١										
Confirm	mation of supply pola		~		Con			of n		e sequenc	0		ıuı ✓	ICTION	iaiity iridic	ator	pres	ent,	)			Zs at	+ DD-	(	).13 <u>c</u>			pf at	DD.	2	1 kA
	11 3 1										<del></del>		_									25 a	——		J. 13 <u>s</u>		'1	JI at	JБ. ——	۷.	I KA
S	SCHEDULE OF C	TRCUI	I DET.	AIL						ULIS														TCT D	ECULT.	DETAIL					
/					Conduc		CUIT E	DETAI	(S)	Overcuri	ent n	rotect	ve dev	rice		RCD				Cont	inuity	(O)	'		ation res	DETAILS	)	Zs	RC	,D	AFDD
						J.Co. G	Num	ber		Overean	CIII P	loteet	Ve dev	100		KOB			Ring	final ci		R1-	 kR2	modic		Istarice		23	100		
per	Circuit descr	ription		gu !	method	D.	and	size	Max disconnect time permitted by BS7671				2	s (Ω)			ting					Oi	1.2	3	(MD)	(ωM)	$\overline{\diamond}$	(v)	L.	ic (X)	Manual test button operation (tick)
num			1	≥ !	O 1 (	served	nm²)	(mm <sup>2</sup> )	sconr ted b	<del>-</del>		€	ng ty (kA)	um ted Zs	9		operating nt (mA)	3	(a)	utral)	$\overline{\Omega}$			oltage	Live (	Earth	y (ticl	um red (s	nection ms)	utton ion (t	I test ion (t
Circuit number			9	l ype of	Reference	Number points se	Live (mm <sup>2</sup> )	срс (п	/ax di	BS (EN)	Туре	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated of current	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured	Disconnection time (ms)	Test button operation (tick)	/anua
1 L1	Main Switch						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	
2 L1	RCD MODULE		N	J/A N	1/A [	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61009-B	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	21.3	~	N/A
3 L1	COOKER FLAT A			А	С	2	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	~	0.51	21.3	~	N/A
4 L1	RING BED 1 FLAT B			А	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.28	0.28	0.48	0.25	N/A	500	> 200	> 200	~	0.62	21.3	~	N/A
5 L1	RING BED 3 FLAT B			А	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.28	0.29	0.49	0.27	N/A	500	> 200	> 200	~	0.72	21.3	~	N/A
6 L1	RING BED 4 FLAT B			А	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.28	0.26	0.45	0.32	N/A	500	> 200	> 200	~	0.75	21.3	~	N/A
7 L1	WATER HEATER FLAT	A		А	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	~	0.45	21.3	~	N/A
8 L1	WATER HEATER FLAT	A		А	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.27	N/A	500	> 200	> 200	~	0.46	21.3	~	N/A
9 L1	RCD MODULE		N	I/A N	I/A I	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61009-B	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	14.2	~	N/A
10 L1	RING KITCHEN FLAT	3		А	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.20	0.19	0.45	0.38	N/A	500	> 200	> 200	~	0.58	14.2	~	N/A
			·																												
CODE	S FOR Thermoplast	ic T	B Thermopla:	stic		The	C	estic		D Thermopla	astic		The	E rmopla	estic		F .			G			- H				C	O - Oth	er		
	E OF insulated/shea cables		cables ir netallic con		n		ables i		t	cables metallic tru				ables i	n unking	Therm /SWA	opias Cable			rmoset WA cab		in	Mine sulate	erai d cable	es			N/A			
	ETAILS OF TES	ST INST	TRUM	ENT	S																										
	ils of test instrumen	ts used (s					ımbe	rs):										,,													
	unctional:			4299		3				nsulation								/A					ntinu	ity:				N/A			
Earth e	electrode resistance:		N/	/A				Е	arth fault	loop	imp	edar	ice:			N	/A				RCI	D:					N/A				
1	ESTED BY																														
Nam	e: Barr			Ро	sitio	n:		C	Qualified	Sup	ervis	or		Signa	ture:				<	HP.	_				Date	<b>)</b> :	18	3/10/	2022	2	

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 77 DB1 CUPBOARD AT MAIN ENTRANCE SUB BOARD 1 - 1 L3 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ct time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) g voltage (V) Disconnection time (ms) Type of wiring er of served Maximum permitted Zs ( (G) Circuit description g g Polarity (tick) (mm<sup>2</sup>) (mm<sup>2</sup>)r<sub>n</sub> (neutral) Max discon permitted t 3 3 Breaking capacity ( (EN) (line) r<sub>2</sub> (cpc) Rating ( R1+R2 Circuit Live Test cbc BS С 11 L1 RING BEDROOM 2 FLAT B Α 2.5 | 1.5 | 0.4 В 32 6 N/A N/A N/A 0.20 0.20 0.48 0.36 N/A 500 |> 200 |> 200 ~ N/A 6 60898 1.37 N/A 0.55 14.2 С 2.5 В 32 1.37 N/A 12 L1 RING LOUNGE FLAT B Α 3 1.5 0.4 60898 6 N/A N/A N/A N/A 0.15 0.16 0.38 0.38 N/A 500 |> 200 |> 200 | ~ 0.54 14.2 N/A 13 L1 RING BEDROOM 5 FLAT B Α С 2.5 | 1.5 | 0.4 60898 В 32 6 1.37 N/A |N/A|N/A|N/A|0.18|0.18|0.40|0.36|N/A|500|>200|>200| 0.57 14.2 6 14 L1 LIGHTS B Α С 14 1.0 | 1.0 | 0.4 60898 В 6 6 7.28 N/A |N/A|N/A|N/A| N/A| N/A| N/A|0.68| N/A|500|> 200|> 200| 0.84 14.2 N/A 15 L1 SPARE N/A | N/A N/A N/A N/A N/A N/A N/A N/A O - Other В D G CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOA	ARD DE	ΕΤΑΙ	LS																										
DB r	eference:		77	DB2	) -				Lo	cation:	CU	РВО	ARD	AT N	MAIN EN	TRAN	NCE		Supp	olied f	rom:				SUB I	30ARI	<b>)</b> 1	- 1 L	.3		
Distrib	ution circuit OCPD:	BS (	EN):				38	371				-	Гуре	:	4	Ratir	ng/S	ettir	ng:	80	Α		No	of p	hases		1				
SPD D	etails: Types:	T1	N/A	T2	N/A	Т	-3	N/A	N	/A <b>/</b>					ndicator					N/A	4										
	mation of supply pol	larity							hase	sequenc	0		ıuı ✓	iction	ality indi	cator	pres	sent,				Zs at	· DR·	(	).13 <u>c</u>			pf at	DR:	2 .	1 kA
				-T A I																			. 00.				'	Ji at	<u>.                                    </u>	2.	I KA
	CHEDULE OF (	JIRC	UII DE	IAI	LS A		CUIT			UL15													т	FST D	FSIIIT	DETAIL:	ς				
/					Cond	luctor o		JETAI	(S)	Overcurr	ent p	rotect	ive dev	/ice		RCD				Con	tinuity	(Ω)			ation res		,	Zs	RC	DD.	AFDD
					р			nber size											Ring	final ci	-	R1+	R2								E G
Circuit number	Circuit desc	ription		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured ( $\Omega$ )	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	MAIN SWITCH			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	500	> 200	> 200	N/A	N/A			N/A
2 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	25.3	~	N/A
3 L1	COOKER FLAT B			А	С	2	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	> 200	> 200	~	0.42	25.3	~	N/A
4 L1	FLAT A BED 5 SOCKE	TS		А	С	3	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.33	0.33	0.58	0.35	N/A	500	> 200	> 200	~	0.82	25.3	~	N/A
5 L1	FLAT A BED 6 SOCKE	TS		А	С	4	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.31	0.32	0.56	0.31	N/A	500	> 200	> 200	~	0.78	25.3	~	N/A
6 L1	FLAT A BED 4 SOCKE	TS		Α	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.24	0.25	0.42	0.32	N/A	500	> 200	> 200	~	0.72	25.3	~	N/A
7 L1	FLAT A BED 3 SOCKE	TS		А	С	7	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.22	0.22	0.40	0.32	N/A	500	> 200	> 200	~	0.82	25.3	~	N/A
8 L1	LIGHTS FLAT A			А	С	14	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.68	N/A	500	> 200	> 200	~	0.92	25.3	~	N/A
9 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	31.2	~	N/A
10 L1	FLAT A SOCKETS KIT	CHEN		А	С	5	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.15	0.15	0.25	0.35	N/A	500	> 200	> 200	~	0.88	31.2	~	N/A
TYP	S FOR Thermoplas E OF insulated/shea RI NG cables		Thermo cable metallic	plastic es in	t		C ermopla cables etallic	in	t	D Thermopla cables i metallic tru	n		(	E ermopla cables i etallic tr	n	Therm /SWA	F noplas A cable			G rmoset WA cab		in	Mine sulated		es .		(	0 - 0th <b>N/A</b>			
	DETAILS OF TE					set ni	umbe	rs):																							
Multi-f	unctional:		42	9910	8(			l I	nsulation	resis	stanc	e:				N	/A				Cor	ntinui	ity:				N/A				
Earth	electrode resistance			N/A				E	arth fault	loop	imp	edar	nce:			N	/A				RCI	D:					N/A				
	ESTED BY																														
Nam	e: Barı	ylor		F	Positio	on:		C	Qualified :	Supe	ervis	or		Signa	ature:				<	W	_				Date	э:	18	3/10/	2022	2	

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 77 DB2 CUPBOARD AT MAIN ENTRANCE SUB BOARD 1 - 1 L3 DB reference: Location: Supplied from: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ct time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (Ma) g Disconnection time (ms) Type of wiring er of served Maximum permitted Zs ( (G) Circuit description g g Polarity (tick) voltage (mm<sup>2</sup>) (mm<sup>2</sup>)r<sub>n</sub> (neutral) Max discon permitted t 3 3 (EN) (line) r<sub>2</sub> (cpc) Rating ( R1+R2 Circuit Live Test cbc BS С 11 L1 | FLAT A SOCKETS BED 2 Α 3 2.5 | 1.5 | 0.4 В 32 6 N/A N/A N/A 0.19 0.18 0.28 0.36 N/A 500 |> 200 |> 200 0.73 31.2 ~ N/A 60898 1.37 N/A С 2.5 В 32 N/A 12 L1 | FLAT A SOCKETS HALLWAY Α 3 1.5 0.4 60898 6 1.37 N/A N/A N/A N/A 0.20 0.20 0.28 0.35 N/A 500 |> 200 |> 200 | ~ 0.85 31.2 N/A 13 L1 | FLAT A BED 1 SOCKETS Α С 2.5 | 1.5 | 0.4 60898 В 32 1.37 N/A | N/A | N/A | N/A | 0.14 | 0.15 | 0.25 | 0.28 | N/A | 500 | > 200 | > 200 | 0.85 31.2 4 6 14 L1 WATER HEATER Α С 1 2.5 | 1.5 | 0.4 60898 В 20 6 2.19 N/A |N/A|N/A|N/A| N/A| N/A| N/A|0.21| N/A|500|> 200|> 200| 0.33 31.2 N/A С 15 L1 WATER HEATER Α 1 2.5 | 1.5 | 0.4 60898 В 20 6 2.19 N/A | N/A | N/A | N/A | N/A | N/A | 0.20 | N/A | 500 | > 200 | > 200 | ✓ | 0.33 | 31.2 | N/A 16 O - Other В D G CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	ISTRIBUTION	BOARD DE	ΕΤΑΙ	LS																										
DB r	eference:	77	DB 3	3				Lo	cation:	CU	РВО	ARD	AT N	AAIN EN	TRAN	NCE		Supp	olied f	rom:				SUB E	BOARE	) 1	- 1 L	.3		
Distrib	ution circuit OCPD:	BS (EN):				38	371				-	Туре		4	Ratir	ng/S	ettir	ng:	80	Α		No	of p	hases:		3				
SPD D	etails: Types:	T1 N/A	T2	N/A	7	-3	N/A	N	/A <b>/</b>					ndicator		•			N/A	١										
	mation of supply pola							hase	sequenc	0		✓	ICTION	ality indi	cator	pres	sent,				Zs at	+ DR∙	C	).13 <u>c</u>	)	1	pf at I	DR:	2 .	3 kA
			- T A I																		<b>23</b> a			7.10 \$		'	JI at 1	<b>У</b> Б.	2.0	
	CHEDULE OF C	IRCUIT DE	LIAI	LS A		CUIT			UL15													т	FST D	FSIIITI	DETAILS					
/				Cond	uctor		JETAI	(S)	Overcurr	ent p	rotecti	ive dev	rice		RCD				Con	tinuity	(Ω)			ition res			Zs	RC	DD.	AFDD
				ס			nber size											Ring	final ci		R1- or	 kR2								LO CO
Circuit number	Circuit descr	iption	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Type	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	MAIN SWITCH		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
2 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	19.6	~	N/A
3 L1	FLAT A BATH, KITCHE	N HEATERS	А	С	3	2.5	1.5	0.4	60898	В	32	10	1.37	N/A	N/A	N/A	N/A	0.48	0.48	0.79	0.45	N/A	500	> 200	> 200	~	0.62	19.6	~	N/A
4 L1	FLAT A BED 4,5,HALL\	WAY HEATERS	А	С	3	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.45	0.46	0.78	0.32	N/A	500	> 200	> 200	~	0.58	19.6	~	N/A
5 L1	FLAT B BATH,3,4,HEA	TERS	А	С	3	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.35	0.35	0.58	0.34	N/A	500	> 200	> 200	~	0.54	19.6	~	N/A
6 L1	KITCHEN SOCKET		А	С	1	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.42	0.41	0.70	0.38	N/A	500	> 200	> 200	~	0.59	19.6	~	N/A
7 L1	INTERCOM		А	С	1	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	~	0.21	19.6	~	N/A
8 L1	FLAT A SHOWER		А	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.37	N/A	500	> 200	> 200	~	0.52	19.6	~	N/A
9 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	15.2	~	N/A
10 L1	FLAT B LOUNGE,BED !	5 HEATERS	А	С	2	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.28	0.28	0.48	0.46	N/A	500	> 200	> 200	~	0.50	15.2	x	N/A
TYP	S FOR Thermoplast E OF insulated/shear cables		oplastic es in	t		C ermopla cables etallic	in	t	D Thermopla cables i metallic tru	n			E ermopla cables in etallic tr	n	Therm /SWA	F noplas A cable			G ermoset WA cab		in	Mine sulated		S		(	0 - 0th N/A			
	ETAILS OF TES						ma\.																							
	ils of test instrumen unctional:	is used (serial		991(		umbe	15):	li	nsulation	resis	tanc	e:				N	/A				Cor	ntinui	itv:				N/A			
	electrode resistance:			N/A					arth fault				nce:				/A				RCI		· · · · ·				N/A			
	ESTED BY																													
Nam		ie Taylor		F	Positio	on:		C	Qualified :	Supe	ervis	or		Signa	ature:				<	₩P					Date	<b>)</b> :	18	3/10/	2022	2

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 77 DB 3 CUPBOARD AT MAIN ENTRANCE SUB BOARD 1 - 1 L3 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity ( $\Omega$ ) Insulation resistance RCD AFDD $Z_S$ ct time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (Ma) g voltage (V) Disconnection time (ms) Type of wiring er of served (G) Circuit description g g Zs Polarity (tick) (mm<sup>2</sup>) (mm<sup>2</sup>) r<sub>n</sub> (neutral) Maximum measured ( Max discon permitted t 3 3 (EN) (line) r<sub>2</sub> (cpc) Rating R1+R2 Circuit Live Test cbc BS С 11 L1 FLAT A BED 2,3 HEATERS Α 3 2.5 | 1.5 | 0.4 В 32 6 500 |> 200 |> 200 ~ N/A 60898 1.37 N/A N/A N/A N/A 0.26 0.28 0.49 0.42 N/A 0.61 15.2 12 L1 FLAT A LOUNGE, HALLWAY, BED 1 2.5 В 32 N/A Α С 1.5 0.4 60898 6 1.37 N/A |N/A|N/A|N/A|0.26|0.24|0.46|0.32|N/A|500|>200|>200| 0.62 15.2 **HEATERS** 13 L1 GATE Α С 2.5 | 1.5 | 0.4 60898 В 32 6 1.37 N/A | N/A | N/A | N/A | N/A | N/A | 0.48 | N/A | 500 | > 200 | > 200 | 0.86 15.2 N/A 1 14 L1 TV BOOSTER SOCKET С 32 N/A Α 2.5 1.5 0.4 60898 В 6 1.37 |N/A|N/A|N/A| N/A| N/A| N/A|0.26| N/A|500|> 200|> 200| 0.51 15.2 N/A 15 L1 FLAT A SHOWER С 2.5 0.4 60898 В 32 1.37 N/A N/A N/A N/A N/A N/A 0.29 N/A 500 0.48 15.2 N/A Α 6 N/A |> 200|> 200| 16 **SPARE** N/A | N/A N/A N/A N/A N/A N/A N/A N/A В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF N/A insulated/sheathed cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOAF	RD DE	TAI	LS																										
DB r	reference:		77	DB 4	ļ				Lo	cation:	CU	PBO	ARD	AT I	MAIN EN	TRAI	NCE		Supp	lied f	rom:				SUB I	BOAR	D 1	- 1 L	_3		
Distrik	oution circuit OCPD:	BS (EI	N):			U	nider	ntifia	ble			-	Гуре	:		Rati	ng/S	ettir	ng:		Α		No	o of p	hases		3				
SPD D	Details: Types:	T1 N	I/A	T2	N/A		T3	N/A	N	I/A 🗸					indicator					N/A	1										
													fui LIM	nctior	nality indi	cator	pres	sent)				7	+ DD		LIM <u>c</u>			l¢ t.	DD		√ kA
	mation of supply pol		LIM							sequenc	e 		LIIVI									Zs a	t DB:		LIIVI S	2		lpf at	DB:	LII	VI KA
	SCHEDULE OF C	CIRCU	IT DE	TAI	LS A					ULTS																					
					0		CUIT	DETAI		0				.1		DOD				01	.114	(0)			RESULT		1	7	D	20	AEDD
						luctor o		mber	ne 771 (s)	Overcurr	ent p	rotecti	ve dev	/ice		RCD			Ding		inuity		₩ <u></u>	Insul	ation res	sistance		Zs	RO	CD	AFDD
e	Circuit door	rintion		D	ethod	_	and	size	ect tin BS76					Œ			ing		King	final ci	cuit	or	R2	3	(ah	(MR)			_	<u> </u>	outtor ck)
Circuit number	Circuit descr	приоп		Type of wiring	Reference method	er of served	ım2)	m <sup>2</sup> )	Max disconnect time permitted by BS7671			€	y (kA)	ed Zs			Rated operating current (mA)	€		tral)				Test voltage (V)	- Live (MΩ)	Earth (MΩ)	Polarity (tick)	(a) bə	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
rcuit				/pe of	eferer	Number of points serve	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	ax dis	BS (EN)	Type	Rating (A)	Breaking capacity (	Maximum permitted	BS (EN)	Туре	ated c	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	2	est vo	Live - L	Live - E	olarity	Maximum measured (	isconr ne (n	est bu	anual
ី 1 L1	ECONOMY 7 HEATER		C	<u>₹ ă</u> 1	2.5	1.5	0.4	60898	C	20	10	1.09	61008	AC	30	63				0.32	∑ N/A	500	> 200			LIM					
2 L1	ECONOMY 7 HEATER			A	С	1	2.5	_	0.4	60898	С	20		1.09		AC									> 200				LIM		
	29071011177712711211			1,			2.0								0.000	1.0						0.0.		000	200						
																													-		
	Α		В				С			D				E			F			G				1				O - Otl	hor		
	ES FOR Thermoplasi PE OF insulated/shea		Thermoj cable:	plastic			ermopl cables			Thermopla cables i				ermopla cables			noplas A cable			rmoset WA cab		in	Min					N/ <i>A</i>			
	RING cables		metallic o			nonm	etallic	condui	it	metallic tru	nking		nonme	etallic t	runking	/300/	4 Cabie	====	/31	VVA Cab	ies	""	Suiate	u cable	:5						
	DETAILS OF TEStails of test instrumen					set ni	umbe	ers):																							
	functional:			11	nsulation	resis	stanc	e:				N	/A				Cor	ntinu	ity:				N/A								
Earth	electrode resistance:			N/A				E	arth fault	loop	o imp	edar	nce:			N	/A				RC	D:					N/A				
	TESTED BY																														
Nam		or		F	Positio	on:		C	Qualified S	Sup	ervis	or		Signa	ature	:			<	₩					Da <sup>-</sup>	te:	18	8/10/	202	2	
		-									-																				

	ISTRIBUTION	ВОА	RD DI	ΕΤΑΙ	LS																										
DB r	eference:		79 FLA	AT 1	DB1				Lo	cation:		K	ITCH	IEN F	HIGH LEV	'EL			Supp	olied f	rom:				SUB E	BOARE	) 1	- 4 L	.3		
Distrib	ution circuit OCPD:	BS (	EN):				38	371				-	Туре	:	4	Rati	ng/S	ettir	ng:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1	N/A	T2	N/A	Т	3	N/A	N	/A <b>/</b>					indicator		•			N/A											
	mation of supply pola		~			nfirm			hase	sequence	2		ıu ✓	rictioi	nality indi	cator	pres	ent,	)			7c a	t DB:	(	).26 <u>c</u>	)	1	pf at	DR:	2 .	1 kA
				- T A I																		<b>23</b> a						Ji at	<u>.                                    </u>		
	CHEDULE OF C	TRCU	וט ווע	<u> I AI</u>	LS /		CUIT			ULIS													т	FST D	FSIIIT	DETAIL:					
/					Cond	uctor c		DETAI	(S)	Overcurr	ent pi	rotect	ive de	vice		RCD				Cont	inuity	(Ω)	'		ation res			Zs	RC	D.	AFDD
					ъ			nber size											Ring	final ci		R1- or	 †R2								E
Circuit number	Circuit descr	ription		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured ( $\Omega$ )	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	MAIN SWITCH			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
2 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	22	~	N/A
3 L1	SOCKETS BEDROOM 1	1,2,3,4		А	С	12	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.50	0.51	0.85	0.60	N/A	500	> 200	> 200	~	0.85	22	~	N/A
4 L1	SOCKET BELOW DB B	OARD		А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	> 200	> 200	~	0.38	22	~	N/A
5 L1	OVEN			А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	500	> 200	> 200	~	0.29	22	~	N/A
6 L1	LIGHTING			А	С	4	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.13	N/A	500	> 200	> 200	~	1.38	22	~	N/A
7 L1	LIGHTING			А	С	15	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.87	N/A	500	> 200	> 200	~	1.19	22.5	~	N/A
8 L1	SOCKETS KITCHEN			А	С	4	2.5	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.49	0.49	0.81	0.69	N/A	500	> 200	> 200	~	0.94	22.5	~	N/A
9 L1	SOCKETS BED 6,7			А	С	6	2.5	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.48	0.50	0.82	0.53	N/A	500	> 200	> 200	~	0.88	22.5	~	N/A
10 L1	COOKER			А	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.57	N/A	500	> 200	> 200	~	0.82	22.5	~	N/A
TYP	S FOR Thermoplast E OF insulated/shea RI NG cables			oplastic es in	t	(	C ermopla cables etallic	in	t	Thermopla cables i metallic trui	n			ermopla cables etallic t		Thern /SWA	roplas Cable			G rmoset WA cab		in	Mine sulated		es .		(	O - Oth			
	DETAILS OF TESTILES  Ils of test instrumen					set ni	ımbe	ers):																							
	unctional:	. (0		9910			,.	li	nsulation	resis	stanc	e:				Ν	/A				Cor	ntinu	ity:				N/A				
Earth	electrode resistance:			N/A				Е	arth fault	loop	imp	edar	nce:			N	/A				RC	D:					N/A				
	ESTED BY																														
Nam	e: Barr	/lor		F	ositio	on:		C	Qualified S	Supe	ervis	or		Signa	ature				<	W	_				Date	e:	18	3/10/	2022	2	

### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 79 FLAT 1 DB1 KITCHEN HIGH LEVEL SUB BOARD 1 - 4 L3 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity $(\Omega)$ Insulation resistance $Z_S$ RCD AFDD ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) and size Reference method Rated operating current (mA) Live - Earth (MΩ) <u>a</u> Test voltage (V) Maximum measured (Ω) Number of points served Max disconnec permitted by B Maximum permitted Zs ( Disconnection time (ms) Type of wiring Circuit description Polarity (tick) Live (mm<sup>2</sup>) (mm<sup>2</sup>)r<sub>n</sub> (neutral) Rating (A) Rating (A) (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Circuit r R1+R2 cbc BS BS 11 L1 RCD MODULE N/A N/A N/A N/A N/A N/A 61008 AC 30 63 N/A N/A N/A N/A N/A N/A N/A N/A ~ N/A 22.5 ~ N/A N/A N/A N/A N/A N/A N/A O - Other В D G CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed N/A cables in cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTIO	N BOARI	D DET	AH	LS																										
DB r	reference:	79	FLAT	2 [	DB1				Lo	cation:		K	ТСН	EN H	IIGH LEV	'EL			Supp	olied f	rom:	:			SUB I	BOARI	) 1	- 4 L	.2		
Distrib	oution circuit OCPD	: BS (EN)	):				38	371				-	Гуре		4	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases	:	3				
SPD D	etails: Types:	T1 N/	′A Τ.	2	N/A	Т	3	N/A	N	/A <b>/</b>					ndicator o		•			N/A	١										
	mation of supply p		~			nfirm			hase	sequence	0		✓	ICTION	anty muio	Jatoi	pres	sent,	)			Zs a	· DR·	(	).23 <u>c</u>	)		pf at	DR:	2 ·	1 kA
				- 0 1																					J.25 <u>s</u>		'1	Ji at	——————————————————————————————————————		I KA
	SCHEDULE OF	CIRCUI	I DE I	AI	LS A		CUIT			ULIS													т	FST D	FSIIIT	DETAIL	ς.				
/					Condi	uctor c		JETAI	(S)	Overcurr	ent p	rotect	ive dev	rice		RCD				Cont	tinuity	(Ω)	'		ation res			Zs	R	CD	AFDD
					р		Num	nber size											Ring	final ci		R1- or	R2								E
Circuit number	Circuit de	scription		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (M $\Omega$ )	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1 L1	MAIN SWITCH			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
2 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	18.5	~	N/A
3 L1	COOKER			Α	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.40	N/A	500	> 200	> 200	~	0.63	18.5	~	N/A
4 L1	LIGHTS BED 1,2,3,4	ļ		Α	С	4	1.0	1.0	0.4	60898	В	6	6	7.28	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.80	N/A	500	> 200	> 200	~	1.15	18.5	~	N/A
5 L1	SOCKETS BED 6,7 8	BOILER		Α	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.48	0.48	0.80	0.82	N/A	500	> 200	> 200	~	1.08	18.5	~	N/A
6 L1	SOCKET BELOW CO	NSUMER UN	IIT	А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.08	N/A	500	> 200	> 200	~	0.34	18.5	~	N/A
7 L1	SPUR			Α	С		2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	500	> 200	> 200	~		18.5	~	N/A
8 L1	RCD MODULE			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	23.6	~	N/A
9 L1	SOCKETS BED 1,2,3	3,4		Α	С	12	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.38	0.38	0.65	0.64	N/A	500	> 200	> 200	~	0.90	23.6	~	N/A
10 L1	SOCKETS BEHIND S	SOFA		Α	С	1	2.5	1.5	0.4	60898	В	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.10	N/A	500	> 200	> 200	~	0.36	23.6	~	N/A
TYP	A S FOR Thermopl E OF insulated/sh RI NG cables	eathed	B Thermopla cables metallic co	in		(	C ermopla cables i etallic o	in	t	D Thermopla cables i metallic tru	n			E ermopla cables in etallic tr	n	Therm /SWA	F noplas A cable			G ermoset WA cab		in	Mine sulate		es		C	0 - 0th <b>N/A</b>			
	DETAILS OF T							>																							
	ills of test instrume functional:	ents usea (	seriai ai		or ass 9910		ambe	rs):	11	nsulation	resis	tanc	۵.				N	/A				Cor	ntinu	itv.				N/A			
	electrode resistanc			N/A					arth fault				ice:				/A				RC						N/A				
	ESTED BY																														
Nam	-	r		Р	ositio	on:		C	Qualified S	Supe	ervis	or		Signa	ature:				-	₩P	_				Date	∋:	18	3/10/	/2022	2	

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 79 FLAT 2 DB1 KITCHEN HIGH LEVEL SUB BOARD 1 - 4 L2 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity $(\Omega)$ Insulation resistance RCD AFDD $Z_S$ ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) **G** voltage (V) Number of points served Maximum permitted Zs ( Disconnection time (ms) Type of wiring (G) Circuit description b b Polarity (tick) r<sub>n</sub> (neutral) (mm<sup>2</sup>) Live (mm<sup>2</sup>) Max discon permitted t $\overline{\mathfrak{S}}$ 3 Breaking capacity ( (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Circuit r Rating R1+R2 Test cbc BS С 2.5 | 1.5 | 0.4 11 L1 SOCKETS KITCHEN Α 5 В 32 6 N/A N/A N/A 0.18 0.19 0.32 0.41 N/A 500 |> 200 |> 200 0.67 23.6 ~ N/A 60898 1.37 N/A SHOWER С 2.5 0.4 60898 В 32 1.37 500 > 200 > 200 N/A 12 L1 Α 6 6 N/A N/A N/A N/A N/A N/A N/A 0.43 N/A ~ 0.67 23.6 LIGHTS BEDS 5,6,7 KITCHEN С 1.0 | 1.0 | 0.4 60898 | N/A | N/A | N/A | N/A | N/A | 1.82 | N/A | 500 | > 200 | > 200 N/A 13 Α 5 В 6 7.28 N/A 2.07 23.6 6 В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF cables in N/A insulated/sheathed cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION BO	DARD DE	ETAI	LS																										
DB r	reference:	79 FLA	T 3 I	DB1				Loc	cation:		K	ТСН	EN F	IIGH LEV	'EL			Supp	olied f	rom:				SUB I	30ARI	D 1	- 4 L	.1		
Distrib	oution circuit OCPD: BS	S (EN):				38	371				-	Гуре		4	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases	:	3				
SPD D	etails: Types: T1	N/A	T2	N/A	Т	-3	N/A	N	/A <b>/</b>					ndicator o					N/A	4										
	mation of supply polarity				nfirm			hase	sequence	2		✓	ictioi	iaiity iriui	cator	pres	ent,	)			Zs at	· DR·	(	).24 <u>c</u>	)	1	pf at	DR:	2 .	3 kA
			-T A I																		<b>23</b> a			J.Z T S		'	Ji at	<b>У</b> Б.	2.0	
	SCHEDULE OF CIR	CULLDE	IAI	LS /		CUIT			ULIS													т	FST D	FSIIIT	DETAIL	S				
/				Cond	uctor o		JETAI	(S)	Overcurr	ent pr	otect	ive dev	/ice		RCD				Con	tinuity	(Ω)	'		ation res		J	Zs	RC	DD.	AFDD
				ъ			nber size											Ring	final ci		R1- or	R2								E G
Circuit number	Circuit description	n	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1 L1	MAIN SWITCH		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
2 L1	RCD MODULE		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	61008	AC	30	63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	~	N/A	31.2	~	N/A
3 L1	COOKER		А	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.43	N/A	500	> 200	> 200	~	0.69	31.2	~	N/A
4 L1	SOCKETS KITCHEN, BED !	5	А	С	8	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.28	0.28	0.47	0.38	N/A	500	> 200	> 200	~	0.64	31.2	~	N/A
5 L1	SOCKETS BED 3,4		А	С	6	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.36	0.38	0.61	0.69	N/A	500	> 200	> 200	~	0.95	31.2	~	N/A
6 L1	SHOWER		А	С	1	6	2.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.37	N/A	500	> 200	> 200	~	0.63	31.2	~	N/A
7 L1	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
8 L1	SOCKETS 1,2,6,7,WASHIN	IG	А	С	15	2.5	1.5	0.4	60898	В	32	6	1.37	N/A	N/A	N/A	N/A	0.35	0.34	0.57	0.64	N/A	500	> 200	> 200	•	0.89	32.6	V	N/A
9 L1	OVEN		А	С	1	2.5	1.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.45	N/A	500	> 200	> 200	~	0.71	32.6	~	N/A
TYP	A Thermoplastic insulated/sheathed RING cables	Thermo cable metallic	plastic es in			C ermopla cables etallic	in	t	D Thermopla cables i metallic tru	n			E ermopla cables i etallic t		Thern /SWA	F noplas A cable			G rmose WA cab		in	Mine sulate		es .		(	N/A			
	DETAILS OF TEST ails of test instruments u				set ni	umbe	rs):																							
Multi-f	functional:		42	9910	8(			lı	nsulation	resis	tanc	e:				Ν	/A				Cor	ntinu	ity:				N/A			
Earth	electrode resistance:			N/A				Е	arth fault	loop	imp	edar	nce:			N	/A				RCI	D:					N/A			
	ESTED BY																													
Nam	ne: Barrie 1	Гaylor		P	Positio	on:		C	Qualified S	Supe	ervis	or		Signa	ature				<	₩P					Date	е:	18	3/10/	2022	2

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS 79 FLAT 3 DB1 KITCHEN HIGH LEVEL SUB BOARD 1 - 4 L1 Supplied from: DB reference: Location: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details Overcurrent protective device RCD Continuity $(\Omega)$ Insulation resistance $Z_S$ RCD AFDD ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) Reference method and size Rated operating current (mA) - Earth (MΩ) **G** voltage (V) Maximum measured (Ω) Number of points served Maximum permitted Zs ( Disconnection time (ms) Type of wiring Circuit description by F Polarity (tick) Live (mm<sup>2</sup>) (mm<sup>2</sup>) r<sub>n</sub> (neutral) Max discon permitted t 3 Rating (A) (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Circuit r Rating R1+R2 Test cbc BS $R_2$ 10 L1 LIGHTING С 17 В N/A Α 1.0 | 1.0 | 0.4 6 6 7.28 N/A N/A N/A N/A N/A N/A N/A 0.92 N/A 500 > 200 > 200 1.18 32.6 ~ 60898 RCD MODULE N/A N/A N/A N/A 61008 AC 30 63 N/A N/A N/A N/A N/A ~ N/A 32.6 ~ N/A 11 N/A | N/A | N/A | N/A | N/A | N/A N/A N/A N/A N/A В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed N/A cables in cables in cables in cables in /SWA cables /SWA cables insulated cables nonmetallic conduit WIRING cables metallic conduit metallic trunking nonmetallic trunking

# 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.