## ELECTRICAL INSTALLATION CONDITION

Requirements For Electrical Installations

			Certificate	number:	4848	
1 DETAI	LS OF THE PERSON	ORDERING THE	REPORT			
Client:	The Wessex Reserve Fo	orces & Cadets Assoc	iation			
Address:	Mount House, Mount S	Street, Taunton, TA1	3QE			
O DEASC		C THIS DEPONT				
_	N FOR PRODUCINO producing this report:	G THIS REPORT	•			
	pection of installation.					
Date on which	inspection and testing w	as carried out:	28/11/2023			
3 DETAI	LS OF THE INSTAL	LATION WHICH	IS THE SUBJECT	OF THIS RE	PORT	
Installation	Address: 675 Squadro	n Army Air Corp, Mo	untway Road, Bisho	ps Hull, Tauntor	n, TA1 5LJ	
Description of	premises: Domestic	N/A Commercial	Industrial	N/A Other:	N/A	
Estimated age	e of wiring system:	/II VAars	vidence of additions/ lterations:	Yes if yes,	estimated age:	years
Installation re	cords available? (Regulati	on 651.1) N/A		Date of last inspe	ection: 25/08	/2022
4 EXTEN		NO OF INIOPEOTI				
	T AND LIMITATIO	NS OF THISPECTI	ON AND TESTIN	lG		
Extent of th	e electrical installation co	vered by this report:			050/ 1	6 11
Extent of th 100% Visua	e electrical installation co inspection of all access	vered by this report:			25% electrical test	ng of all
Extent of th 100% Visua	e electrical installation co	vered by this report:			25% electrical test	ng of all
Extent of th 100% Visua fixed power	e electrical installation cor inspection of all access and lighting.	vered by this report: sible items, 20% Inter	rnal inspection of a		25% electrical test	ng of all
Extent of th 100% Visua fixed power	e electrical installation con inspection of all access and lighting. ions including the reasons	vered by this report: sible items, 20% Inter s (see Regulation 653.2	rnal inspection of a		25% electrical test	ng of all
Extent of th 100% Visua fixed power	e electrical installation cor inspection of all access and lighting.	vered by this report: sible items, 20% Inter s (see Regulation 653.2	rnal inspection of a		25% electrical test	ng of all
Extent of th 100% Visua fixed power	e electrical installation con inspection of all access and lighting. ions including the reasons	vered by this report: sible items, 20% Inter s (see Regulation 653.2	rnal inspection of a		25% electrical test	ng of all
Extent of th 100% Visua fixed power	e electrical installation con inspection of all access and lighting. ions including the reasons	vered by this report: sible items, 20% Inter s (see Regulation 653.2 cs due to access	rnal inspection of a		25% electrical test	ng of all
Extent of the 100% Visual fixed power Agreed limited Unable to vinable to vinable with:	e electrical installation con inspection of all access and lighting. ions including the reasons erify supply charateristi	vered by this report: sible items, 20% Inter s (see Regulation 653.2 cs due to access	rnal inspection of a		25% electrical test	ng of all
Extent of the 100% Visual fixed power Agreed limited Unable to vinable to vinable with:	e electrical installation con inspection of all access and lighting. ions including the reasons erify supply charateristic	vered by this report: sible items, 20% Inter s (see Regulation 653.2 cs due to access	rnal inspection of a		25% electrical test	ng of all
Extent of the 100% Visual fixed power Agreed limitar Unable to Vinable to Vin	e electrical installation con inspection of all access and lighting. ions including the reasons erify supply charateristic	vered by this report: sible items, 20% Inter s (see Regulation 653.2 cs due to access	rnal inspection of a		25% electrical test	ng of all

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\*:

UNSATISFACTORY

\* 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 or change of tenant/owner

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.

## OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing': N/A There are no items adversely affecting electrical safety The following observations and recommendations are made Classification Item No Observations Code 5.14 RCD(s) provided for additional protection/requirements, where required - includes RCBOs C2 1 (411.3.3; 415.1) is in a potentially dangerous condition. Urgent remedial action is required. Reference Cadet training 2nd floor DB observation.

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action. C1 Danger Present Potentially dangerous Further investigation Improvement Risk of injury. Immediate Urgent remedial action recommended required without delay remedial action required required Immediate remedial action required for items: N/A Urgent remedial action required for items: 1 Improvement recommended for items: N/A Further investigation required for items: N/A This form is based on the model shown in Appendix 6 of BS 7671: 2018+A2: 2022. Ref: 4848 - Page: 2 of 24

# DB FIRST FLOOR - FIRST FLOOR CORRIDOR OBSERVATIONS AND RECOMMENDATIONS

Item No  Observations  Incorrect screws used in DB. DB lid not secured 1 side.	Classification Code  C2
1 Incorrect screws used in DB. DB lid not secured 1 side.	C2
One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to responsible for the installation the degree of urgency for remedial action:	the person(s)
C1 Danger Present Risk of injury. Immediate remedial action required  C2 Potentially dangerous Urgent remedial action required  C3 Improvement recommended recommended required	estigation ithout delay
Immediate remedial action required for items: N/A	
Urgent remedial action required for items: 1	
Improvement recommended for items:  N/A	
1 V/ / 1	

# CADET TRAINING 2ND FLOOR - CUPBOARD BY ENTRANCE OBSERVATIONS AND RECOMMENDATIONS

OB	SERVATIONS AND RECOMMENDAT	TONS FOR ACTIONS TO BE TAKEN	
Item No		Observations	Classification Code
1	Circuit 10 - RCBO rated at less than, or equ subjected to 1x residual operating current	ual to, 30mA fails to operate withing 300 ms when . 415.1.1, 643.8. (Eaton - MEM 3)	C2
	e following codes, as appropriate, has been allo ble for the installation the degree of urgency for	ocated to each of the observations made above to indicate to remedial action:	o the person(s)
Risk	ger Present of injury. Immediate edial action required  C2 Potentially dar Urgent remedial required	Improvement recommended FI Further in required w	vestigation vithout delay
Immedia	ate remedial action required for items:	N/A	
Urgent r	emedial action required for items:	1	
Improve	ement recommended for items:	N/A	
Further	investigation required for items:	N/A	

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Reasonab																	
9 DECI										<b>.</b>					. ,		
signatures											electrical ir d reasonab						)
inspection a provides ar																	
in section 4				ient oi	tile c	Jonann	on or the e	ilecti ic	ai iiistai	iatioi	i taking into	accoc	int the	stated ext	ent and	ШППа	110115
Trading Titl	le:	APT	Group	Servic	es L	td											
Address:		Unit	8a, Rc	oundwa	ау Н	ill Bus	iness Cer	itre			Registrat	ion Nur	mber	02860	0100		
		Hopt	on Pa	rk Indu	ıstria	al Esta	ite, Roun	dway			(if applica	able):					
		Devi	zes, W	iltshire/	9						Telephon	e Numi	ber:	01380	71178	1	
							Postcode	. SN	10 2LT								
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For the IN Name:			Reeve			ASSES sition:		r the r ectricia	•	Si	gnature:		12	P	Date: 2	0/11	/2022
												t			Date. Z	.0/ 1 1/	72023
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Arrangeme	- 1		Numb			of Live	e Conducto	rs	Na	iture	of Supply Pa	aramet	ers	Supply	Protecti	ve De	vice
TN-S:	<b>✓</b>	AC:	<b>/</b>	1-phas (2-wire		N/A	2-phase (3-wire):	N/A	Nomii		oltage,	240	)/41 v	BS (EN):	1361	Fuse	HBC
TN-C-S:	√A ¦			3-phas		N/A	3-phase (4-wire):	~	1		equency, f:	50	) Hz	¦ Type:		2	
	1	DC:	Ν/Δ	2-wire		N/A	3-wire:	N/A	Prosp	ective	e fault		38 kA	Rated cu	rrent:	100	А
	.,,,			2 0				11/7	curre		f: arth fault	0.0	00 KA	Rated cu	ii eiit.	100	A
TT:	I/A	Other	^: 			N/ <i>A</i>	<b>\</b> 				lance, Ze:	0.2	26 Ω	! ! !			
IT:	√A ¦	Confi	rmatio	n of sup	oply	polarit	y:	~	Numb	er of	supplies:		1	 			
11 DAD	TLCI	II A D	S OF	TZMI	_	LATI	ON DEE	FDDE	D TO	LNI	THE REF	OPT					
Means of				11101	AL						Electrode (w		pplicat	ole)			
Distributor' facility:	S		<b>/</b>	Type:			N/A		Loca	ation:				N/A			
Installation		N	J/A			e to Ea		I/A s	`	nod o				N/A			
earth electr	rode: 								2 mea	surer 	ment:						
Main Switch	n / Sw	/itch-F									<b>-</b> 440 l						
Location:			IVIai	n Intak	ke Ci	upboa	ırd		BS (E	N):	5419 ls	olator		Number of	of poles:	ſ	Vot
Current rat	ing:	No	t A	Fuse/	devi	ce ratii	ng or settii	ng:	Not	Α	Voltage r	ating:	N	lot v			
If RCD mair	n swite	ch:															
RCD Type:		N/	Α	Rated currer			perating	N/A	, mA	Rate dela	ed time av:	N/A	ms	Measured operating		N	/A ms
Earthing an Earthing co			Bondi	ng Cond	ucto	ors	Connect	ion/			ing of extra ater installa		conduc		installat	ion	
Conductor		Copp	er	csa:	25	mm <sup>2</sup>	continui			pipes			•	pipes:			~
material:  Main protect					20			Ţ			l installatio	n	N/A	To ligh protect			N/A
Conductor					4.		Connect continuit	ion/		pipes To st	:: ructural		N1 / 2		er servic		
material:		Copp	er.	csa:	10	mm²	verified:	·	/	steel			N/A		N/A	4	

12/IN	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)	N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details she provided on separate sheets)	ould be
4.1	Non-conducting location (418.1)	Pass
4.2	Earth-free local equipotential bonding (418.2)	Pass
4.3	Electrical separation (Section 413; 418.3)	Pass
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)	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)	N/A
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)	C2
OUTCON Accepta condition	ble PASS Unacceptable Color Co. Improvement Co. Further L. Not Not Not Indicate Limited	Not   N/A

12/IN	SPECTION 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)	Pass
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)	Pass
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	Pass
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)	Pass
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Pass
6.17	Band II cables segregated/separated from Band I cables (528.1)	N/A
6.18	Cables segregated/separated from non-electrical services (528.3)	N/A
6.19	Condition of circuit accessories (651.2)	Pass
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 Acceptal condition	ole   DASS   Unacceptable   C1 as C2   Improvement   C2   Further   FI   Not   Not   Not   Improvement   Not   Not	lot   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)	Pass
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)	Pass
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)	Pass
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) *	N/A
	* 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)	N/A
7.15	Cables segregated/separated from non-electrical services (528.3)	N/A
7.16	Termination of cables at enclosures – identify/record numbers and locations of items inspected (Se	ction
7.16.1	526): Connections under no undue strain (526.6)	Pass
7.16.1		
		Pass 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	
8.1.1	Isolators (Sections 460; 537):  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		
8.2	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)  Switching off for mechanical maintenance (Section 464; 537.3.2):	N/A
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
0.2.5	ordary Identified by position and/or adiable marking (557.5.2.4)	1 033
OUTCOM Acceptal condition	ble   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)	N/A
8.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A
8.3.3	Correct operation verified (643.10)	N/A
8.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A
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)	N/A
8.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	N/A
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)	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 V) socket-outlets sited at least 2.5m from zone 1 (701.512.3)	N/A
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	
11.1	List all other special installation or locations present, if any. (Record separately the results of particular inspecting N/A	N/A
11.1	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.	
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:	$\sim$	8/11/2023
OUTCOM Acceptal condition	ble   DASS   Unacceptable   C1 or C2   Improvement   C2   Further   FI   Not   N/V   Limitation   LLM   1	Not   N/A

1	DISTRIBUTION	BOARD DI	ΕΤΑΙ	LS																										
DB r	eference:	Γ	)B 1					Loc	cation:			F	Rifle I	Range				Supp	olied f	rom:			Main	Intal	ke - Bı	usba	r Cha	ambe	er	
Distrib	ution circuit OCPD:	BS (EN):			88-2	Fuse	HR	C - g	G		-	Гуре:	Ç	gG	Ratir	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 o					N/A	4										
Confirm	mation of supply pol						n of m		sequence	2		V/A	ictioi	nality indi	Jatoi	pres	serii,	,			Zs at	· DR·	C	).22 <u>c</u>	)	l.	of at	DR.	1 (	)3 kA
		-	-T A I								<u> </u>	<b>4</b> ///												,.ZZ <u>s</u>		''	JI at	<u></u>	1.0	5 10 1
	CHEDULE OF (	JIRCUIT DI	LIAI	LS A		CUITI			ULIS													т	FST R	FSULT	DETAIL	S				
/				Cond	ductor o			(S)	Overcurr	ent pr	otecti	ve dev	rice		RCD				Cont	tinuity	(Ω)				sistance		Zs	R	CD	AFDD
				٥			nber size											Ring	final ci	rcuit	R1+	R3								no
pher	Circuit desc	ription	wiring	Reference method	eq			Max disconnect time permitted by BS7671				(kA)	(σ) sZ			ating A)							(S)	(MD)	Earth (ΜΩ)	3	(a)	io	tick)	Manual test butto operation (tick)
Circuit number			of wir	ence	s served	Live (mm <sup>2</sup> )	(mm <sup>2</sup> )	liscon itted l	(EN)		€ (€	ing ity (k	num	(EN)		Rated operating current (mA)	€	(e)	eutral	()	7		Test voltage (V)	Live (Ma)	Earth	Polarity (tick)	num	nnect (ms)	outtor tion (	al tes tion (
Circui			Type of	Refer	Number of points se	Live (	cpc (r	Max o	BS (E	Туре	Rating (A)	Breaking capacity (	Maximum permitted	BS (E	Туре	Ratec	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test	Live -	Live -	Polari	Maximum measured	Disconnection time (ms)	Test button operation (tick)	Manu
1	Boiler		D	В	1	2.5	2.5	0.4	60898	В	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.12	N/A	500	>200	>200	~	0.38		N/A	
2	Toilet Lights		D	В	13	1.5	1.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.80	N/A	500	>200	>200	~	1.06	N/A	N/A	N/A
3	Cadet Training Team	Lights	D	В	4	1.5	1.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.58	N/A	500	>200	>200	~	0.94	N/A	N/A	N/A
4	Range Light + Ammo	Bunker	D	В	6	1.5	1.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.88	N/A	500	>200	>200	~	1.14	N/A	N/A	N/A
5	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	S FOR Thermoplas E OF insulated/shea	tic Thermo	3 oplastic es in			ermopla cables			D Thermopla cables i				Ermopla ables i		Therm				G ermoset			Min	eral			C	0 - 0th N/A			
WIF	RING cables	metallic	condui			etallic		t	metallic tru					runking	/SWA	cable	es	/S	WA cab	oles	in	sulate	d cable	S			11/7			
_	DETAILS OF TE tils of test instrumen				sat ni	ımhe	re).																							
	unctional:	its useu (seriai		2518		arribe	13).	lı	nsulation :	resis	tanc	e:			1	022!	518	87			Cor	ntinu	itv:			102	2518	87		
	electrode resistance	:		2518					arth fault				ice:			022!					RCI		,				2518			
	ESTED BY														<u>'</u>															
Nam		an Reeve		F	Positio	on:			Electi	ricia	n			Signa	ature:				1	2	P				Date	e:	28	/11/	2023	3

S	SCHED	ULE OF CIRC	UIT DE	TAI	LS .	ANE	) TE	ST	RES	ULTS																					
DB r	eference	<b>:</b> :	DI	В1					Loc	cation:			F	Rifle F	Range				Supp	olied f	from:			Mair	ı Intal	ke - B	usba	r Cha	ambe	er	
						CIR	CUIT	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
					Cond	luctor o			(\$)	Overcur	rent pi	rotecti	ve de	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RO	CD	AFDE
					po			nber size	time 37671										Ring	final ci	ircuit	R1- or	R2			<u> </u>					ton
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	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 (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11	NOT TES	STED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
12	NOT TES	STED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																															-
		A	В				С			D				E			F			G			H	1			(	O - Oth	ner		
TYP	S FOR E OF RING	Thermoplastic insulated/sheathed cables	Thermop cables metallic o	s in			ermopl cables etallic	in	it	Thermople cables metallic tru	in		(	ermopla cables i etallic tr	n		noplast A cable			ermoset WA cab		in	Mine sulate	eral d cable	s			N/A	(		

1	DISTRIBUTION	BOAF	RD DE	TAI	LS																										
DB r	eference:		DE	3 2					Loc	cation:		Gı	our	d Flo	or Corrid	dor			Supp	olied f	rom:			Main	Intal	ke - Bı	usba	r Cha	ambe	er	
Distrib	ution circuit OCPD:	BS (EI	N):		;	88-2	Fuse	HR(	C - g	G		-	Гуре	: (	gG	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases	:	1				
SPD D	etails: Types:	T1 N	I/A т	Γ2	N/A	Т	3	N/A	N	I/A 🗸					ndicator on ality indicator		•			N/A	\										
Confir	mation of supply pol		<b>V</b>			nfirm	nation	n of n	hase	e sequence	2		V/A	ictioi	ianty mun	Jatoi	pres	еп	,			Zs at	· DB·	C	).24 <u>c</u>	)	lr	of at	DR·	0.5	95 kA
			IT DE	TAL									4//\												,. <u>Z</u>   <u>-</u>	_	''		<i></i>	0.7	<b>3</b> 10 t
	CHEDULE OF C	TRCU	I I DE	IAI	LS F		CUIT			ULIS													т	FST R	FSULT	DETAIL					
					Condi	uctor d			(s)	Overcurr	ent pr	otecti	ive de	/ice		RCD				Cont	inuity	(Ω)				sistance		Zs	R	CD	AFDD
					р		Num	nber size											Ring	final ci	cuit	R1+ or	R2 R2								no
Circuit number	Circuit desc	ription		Type of wiring	Reference method	er of served		(mm <sup>2</sup> )	Max disconnect time permitted by BS7671	<del>2</del>		€	ng ty (kA)	um ted Zs (Ω)	9		Rated operating current (mA)	€	(e)	r <sub>n</sub> (neutral)	<u></u>	01		Test voltage (V)	Live (Ma)	Earth (ΜΩ)	Polarity (tick)	um ired (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
Sircuit				Гуре с	Refere	Number points se	Live (mm <sup>2</sup> )	cpc (m	vlax di permit	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	BS (EN)	Туре	Rated	Rating (A)	r1 (line)	'n (ne	r2 (cpc)	R1+R2	R2	rest vi	Live -	Live -	Polarit	Maximum measured	Discon ime (I	rest bi	Manua
1	Unicom DB in Room	4		D	В	1	6	6	0.4	60898	В	32	6	1.37	N/A					N/A			N/A		>200		~			N/A	
2	Sockets Admin (Roon	n 2)		D	В	2	6	6	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	500	>200	>200	~	0.32	N/A	N/A	N/A
3	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Lights + Armoury Ligh	nts		D	В	4	1.5	1.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.37	N/A	500	>200	>200	~	1.63	N/A	N/A	N/A
5	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Armoury Alarm Syste	em		D	В	1	2.5	2.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.28	N/A	500	>200	>200	~	0.54	N/A	N/A	N/A
10	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			D.							D							_											) - Oth			
TYP	S FOR Thermoplas E OF insulated/shea RI NG cables		Thermop cables metallic co	in		(	ermopla cables i etallic o	in	t	Thermopla cables i metallic tru	n			ermopla cables i etallic ti		Therm /SWA	r noplas A cable			G ermoset WA cab		in	Min sulate		s			N/A			
_	DETAILS OF TE																														
	ills of test instrumen	its used			or ass 2518		ımbe	rs):	1.	nsulation	!	4				1	022	<b>510</b>	07			0					102	2518	07		
	unctional: electrode resistance									arth fault				nce.								RCI	ntinu D	ity:							
		•		102	2518	) Ø /				artii iault	ισορ	шц	Jeuai	ice.		<u> </u>	022	0 I 8	δ/			INCL	J.				102.	2518	٥ <i>/</i>		
	ESTED BY	an Reev	10		D	ositio	nn:			Electi	ricia	n			Sign	aturo										Dat	2.	20	/11/	2023	2
Nam	ie. JOI O	an Reel	٧C		Р	USILIC	JI I.			Electi	ıcıd	П			Signa	iture:	•									Date	⋾.	20	/ 1 1/	ZUZ	נ

S	SCHED	ULE OF CIRC	UIT DE	TAI	LS /	AND	) TE	ST I	RES	ULTS																					
DB r	eference	e:	DI	B 2					Loc	ation:		Gr	oun	d Flo	or Corri	dor			Supp	olied f	rom:			Mair	Intal	ke - B	usba	r Cha	ambe	er	
						CIR	CUITI	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
					Cond	uctor c	details		(S)	Overcur	rent pi	rotecti	ve dev	rice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RO	CD	AFDE
					pc		Nun	nber size	time 7671										Ring	final ci	rcuit	R1- or	R2 R2								no
nber		Circuit description		ring	Reference method	ved	<u>ئ</u>		Max disconnect time permitted by BS7671				(A)	(a) sZ			Rated operating current (mA)			<u>.</u>				Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	ick)	(G)	tion	Test button operation (tick)	Manual test button operation (tick)
Circuit number				Type of wiring	rence	ber o	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	disco	2		Rating (A)	king city (	mum	2		d ope ant (n	Rating (A)	ne)	r <sub>n</sub> (neutral)	pc)	32		volta	- Live	- Ear	Polarity (tick)	mnm	(ms)	butto	aal te
Circu				Туре	Refe	Number of points served	Live	cbc (	Max	BS (EN)	Туре	Ratir	Breaking capacity (kA)	Maximum permitted Zs (	BS (EN)	Туре	Rate	Ratir	r1 (line)	rn (r	r2 (cpc)	R1+R2	R2	Test	Live	Live	Polar	Maximum measured (Ω)	Disconnection time (ms)	Test	Manu
11	NOT TE	STED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A
12	NOT TE	STED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		A	В				С			D				E			F			G			F	1			(	) - Oth	ner		
TYP	S FOR PE OF RING	A Thermoplastic insulated/sheathed cables	Thermore cables metallic o	olastic s in			ermopl cables etallic	in	t	Thermopla cables metallic tru	in		C	E ermopla ables in tallic tr	n	Therm				ermoset WA cab		in	Mine		S			N/A			

1	DISTRIBUTION	BOA	ARD DE	TAI	LS																										
DB r	eference:		D	В3					Loc	cation:				Drill	Hall				Supp	olied f	rom:			Main	Intal	ke - Bı	usba	r Cha	ambe	er	
Distrib	ution circuit OCPD:	BS	(EN):			88-2	Fuse	HR(	C - g	G		-	Гуре	: (	gG	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases	:	1				
SPD D	etails: Types:	T1	N/A	T2	N/A	Т	-3 l	N/A	N	I/A 🗸					indicator (		•			N/A	١										
	mation of supply pol		•							e sequenc	0	,	V/A	iction	nality indi	cator	pres	sent,	)			Zs at	+ DD-	C	).21 <u>c</u>	,	1	of at	DD:	1 (	)8 ka
			LU T DE	T 0 1									W/ /\												).∠ I ≥			JI at	<u></u>	1.0	UKA
	CHEDULE OF (	TRC	ULL DE	IAI	LS A		CUIT			UL15													т	FST D	FSIIIT	DETAIL	S				
/					Cond	uctor o		JETAI	(S)	Overcuri	ent pr	otecti	ve de	/ice		RCD				Cont	inuity	(O)	'			sistance		Zs	RO	CD	AFDD
					ъ			nber size											Ring	final ci		R1+	R2								uo
per	Circuit desc	ription		lng	netho	D D		SIZC	nect t				7	(a) SZ			ating (							3	(₪)	Earth (ΜΩ)	⊋	(G)	-G	tick)	butte tick)
r num				of wiring	nce r	er of served	nm <sup>2</sup> )	(mm <sup>2</sup> )	isconi tted b	<del>2</del>		€	ing ity (kA)	num tted Z	9		opera	3	(e)	utral)	$\odot$	2		oltag	Live (Ma)	Earth	y (tick)	num rred (	ms)	utton tion (	al test tion (
Circuit number				Type of	Reference method	Number of points se	Live (mm <sup>2</sup> )	cpc (n	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	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 -	Polarity	Maximum measured	Disconnection time (ms)	Test button operation (tick)	Manual test butto operation (tick)
1	Air Con Under Fire Es	scape		F	С	1	2.5	2.5	0.4	60898	В	20	6	2.19						N/A					>200	>200	~			N/A	
2	Air Con Under Fire Es	scape		F	С	1	2.5	2.5	0.4	60898	В	20	6	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.19	N/A	500	>200	>200	~	0.43	N/A	N/A	N/A
3	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Lights Locker Room			В	В	3	1.5	1.5	0.4	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.17	N/A	500	>200	>200	~	0.43	N/A	N/A	N/A
																	_														
	S FOR Thermoplas E OF insulated/shea		Thermo cable	plastic			ermopla cables			Thermopla cables				E ermopla cables		Therm				G ermoset			Mine	eral			C	0 - Oth N/A			
WIF	RING cables		metallic	conduit			etallic (		t	metallic tru					runking	/SWA	A cable	es	/S	WA cab	les	in	sulate	d cable	S			1 1 / /-			
	DETAILS OF TE tils of test instrumen					cot nu	ımbo	rc).																							
	unctional:	its use	cu (Seriai		2518		arribe	13).	lı	nsulation	resis	tanc	e:			1	022	518	87			Cor	ntinu	itv:			102	2518	87		
	electrode resistance	:			2518				Ε	arth fault	loop	imp	edar	nce:			022					RCI		.5				2518			
	ESTED BY															<u>'</u>	<u> </u>	- 10													
Nam		lan Re	eeve		F	Positio	on:			Elect	ricia	n			Signa	ature										Date	e:	28	/11/	2023	3
	00.0										•			3																	

S	CHED	JLE OF CIRCUIT	DET	ΑI	LS A	AND	) TE	ST	RES	ULTS																					
DB r	eference	:	DB	3					Loc	cation:				Drill	Hall				Supp	olied f	rom			Mair	n Intal	ke - Bı	usba	r Ch	ambe	er	
						CIR	CUIT	DETAI	LS														Т	EST R	ESULT	DETAIL	S				
					Cond	uctor c			(\$)	Overcur	rent p	rotecti	ve de	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RO	CD	AFDE
					por			nber size	time 37671								_		Ring	final ci	rcuit	R1- or	R2			व					ton
Circuit number		Circuit description	·	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm <sup>2</sup> )	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r <sub>1</sub> (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
11	NOT TES	TED	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	Fan In Ca	adet Room		В	В	1	2.5	2.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.16	N/A	500	>200	>200	~	0.41	N/A	N/A	N/A
13	Ammo A	larm + Ring Main Hall + R	M9	В	В	7	2.5	1.5	0.4	60898	В	32	6	1.37	61008	AC	30	100	0.97	0.95	0.46	0.72	N/A	N/A	N/A	N/A	N/A	0.98	N/A	N/A	N/A
14	NOT TES	TED	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TES	TED	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
																												-			
																												_			
																															_
			,																												
		A	В				С			D				E			F			G			H	1			C	O - Oth	ner		
TYP	TYPE OF insulated/sheathed ca		ermopla cables ir allic cor	n			ermopla cables etallic	in	it	Thermopla cables metallic tru	in			ermopla cables i etallic tr	n	Therm /SWA				rmoset WA cab		in	Mine sulated	eral d cable	es			N/A	4		

1	DISTRIBUTION	BOARD D	ETAI	LS																										
DB r	reference:	DB Fi	rst Flo	or				Loc	cation:			First	Floo	r Corrido	or			Supp	olied f	om:			Main	Intal	ke - Bi	usba	r Cha	ımbe	er	
Distrib	oution circuit OCPD:	BS (EN):			88-2	Fuse	HR(	C - g	G		-	Гуре:	(	gG	Ratir	ng/S	ettir	ng:	63	Α		No	of pl	hases	:	1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3 [	N/A	N	I/A 🗸					indicator		•			N/A											
								haso	e sequenc	0		V/A	ictioi	nality indi	cator	pres	ent,	)			Zs at	+ DD-	C	).26 <u>c</u>	,	l r	of at I	np.	0.8	1 <b>9</b> kA
	mation of supply pol									<del></del>		W/ /A									<u> </u>	υь.		J. Z U S	2	11	л аt I	JБ.	0.0	7 KA
S	SCHEDULE OF C	CIRCUIT DI	ETAI	LS .					ULTS													-	ECT D	ECULT.	DETAIL					
/				Cond	luctor o	CUIT [ letails	JETAI	LS Ø	Overcurr	ent n	rotect	ive dev	rice		RCD				Cont	nuity	(O)			ation res	DETALL istance	5	Zs	RC	;D	AFDD
						Num	nber											Ring	final cir		R1+	-R2					_5			
oer	Circuit desc	ription	₽ D	nethod	ō	and	size	ect ti y BS7				3	(a) s			ting					OI I	11/2	3	(Ma)	(MD)	$\circ$	(a)	E.	<u>Š</u>	butto ick)
num		•	of wiring	nce n	er of serve	nm <sup>2</sup> )	(mm <sup>2</sup> )	sconr ted b	<del>-</del>		€	ng ty (kA)	um ted Zs	9		operating of (mA)	3	(e)	utral)	·			oltage	- Live (	Earth (MΩ)	y (ticl	um red (s	nection ms)	button ation (tick)	I test ion (t
Circuit number			Туре	Reference method	Number of points se	Live (mm <sup>2</sup> )	cpc (m	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating	Breaking capacity (	Maximum permitted	BS (EN)	Type	Rated current	Rating (A)	r <sub>1</sub> (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live -	Live -	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test bi	Manual test butto operation (tick)
1	Deep Fryer		В	В	1	10		0.4	60898	В	40	6	1.09					N/V		N/V		N/A		>200	>200	·	0.29			
2	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
3	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
4	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
5	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
6	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
7	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
8	Hand Dryer Gents		В	В	1	2.5	2.5	0.4	60898	В	16	10	2.73	N/A	N/V	N/A	N/A	N/V	N/V	N/V	0.28	N/A	500	>200	>200	~	0.53	N/V	N/A	N/A
9	NOT TESTED		N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A	N/V	N/A	N/A	N/V	N/V	N/V	N/V	N/A	N/V	N/V	N/V	N/V	N/V	N/V	N/A	N/A
10	Hand Dryer Ladies		В	В	1	2.5	2.5	0.4	60898	В	16	6	2.73	N/A	N/V	N/A	N/A	N/V	N/V	N/V	0.38	N/A	500	>200	>200	~	0.64	N/V	N/A	N/A
																F											011			
TYP	A Thermoplas E OF insulated/sheat RING cables	tic Therm	3 oplastic es in condui			C ermopla cables i etallic o	in	t	Thermopla cables i metallic tru	n		(	E ermopla ables i stallic t		Therm /SWA				G ermoset WA cab		ins	H Mine sulated		s		C	0 - Oth N/A			
	DETAILS OF TE													- 5																
	ils of test instrumen				set ni	umbe	rs):																							
Multi-f	unctional:		102	2518	387			H	nsulation	resis	stanc	e:			1	022	518	87			Cor	ntinui	ity:			102	2518	87		
Earth (	electrode resistance	:	102	2518	387			Ε	arth fault	loop	imp	edar	ice:		1	022	518	87			RCI	D:				102	2518	87		
	ESTED BY																													
Nam	e: Jord	an Reeve		F	Positio	on:			Elect	ricia	ın			Signa	ature:										Date	e:	28	/11/	2023	3

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS First Floor Corridor DB First Floor Main Intake - Busbar Chamber 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) Test button operation (tick) g S Maximum permitted Zs ( Disconnection time (ms) Type of wiring er of served (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 Maximum measured ( 3 3 Breaking capacity ( (EN) r<sub>1</sub> (line) r<sub>2</sub> (cpc) Rating R1+R2 Circuit Live Test cbc BS 11 NOT TESTED N/V | N/V | N/V | N/V | N/V | N/V N/V |N/V| N/V |N/V| N/A N/A |N/V|N/A|N/A| N/V | N/V | N/V | N/V | N/A | N/V N/V N/V N/V | N/V | N/V | N/A | N/A 12 NOT TESTED N/V | N/V | N/V | N/V | N/V | N/V N/V N/V N/V N/V N/A N/A | N/V | N/A | N/A | N/V | N/V | N/V | N/A | N/V N/V N/V N/V | N/V | N/V | N/A | N/A NOT TESTED 13 N/V | N/V | N/V | N/V | N/V | N/V N/V |N/V| N/V |N/V| N/A N/A |N/V|N/A|N/A| N/V | N/V | N/V | N/V | N/A | N/V N/V N/V | N/V | N/V | N/V | N/A | N/A NOT TESTED N/V | N/V | N/V | N/V | N/V | N/V N/V N/V N/V N/A N/V|N/A|N/A| N/V | N/V | N/V | N/V | N/A | N/V | N/V N/V N/V N/V N/V N/A N/A 14 N/V N/A Dish Washer В 60898 32 N/A N/A N/A N/A N/A N/A 0.11 N/A 500 0.44 39.8 N/A N/A 15 2.5 0.4 В 6 1.37 N/A >200 >200 16 NOT TESTED N/V | N/V | N/V | N/V | N/V | N/V N/V |N/V| N/V |N/V| N/A N/A |N/V|N/A|N/A| N/V | N/V | N/V | N/V | N/A | N/V N/V N/V | N/V | N/V | N/A | N/A 17 Spare N/A В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermosetting Mineral TYPE OF insulated/sheathed cables in N/A cables in cables in cables in /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOARD DE	ΕΤΑΙ	LS																										
DB i	reference:	Unio	om D	В				Loc	cation:				Roo	m 4				Supp	olied f	rom:					DB	2				
Distrik	oution circuit OCPD:	BS (EN):			60	898 I	MCB	- B			Т	ype:		В	Rati	ng/S	ettir	ng:	32	Α		No	of p	hases:		3				
SPD D	Details: Types:	T1 N/A	T2	N/A	Т	3 [	N/A	N	/A <b>/</b>					indicator					~											
									sequence	^		Tur ✓	ottor	nality indi	cator	pres	sent,	)	•		Zs at	. DD:	(	).34 <u>c</u>		l e	of at	DD.	0.6	7 LA
	mation of supply pol	3								e 											ZS at	DB:		7.34 \(\frac{1}{2}\)	2	ık	JI at	DB:	0.0	) / KA
	SCHEDULE OF C	CIRCUIT DE	<u> I AI</u>	LS A					ULIS														ECT D	ESULT I	DETAIL					
				Cond	LIR Luctor o	CUIT [	JETAI	(S)	Overcurr	ent n	rotectiv	re dev	ire		RCD				Cont	tinuity	(0)			ition res		5	Zs	RO	CD	AFDD
						Num	nber			J P					1			Ring	final ci		R1+ or I	R2	modic		.510.100			***		
Jer_	Circuit desc	ription	₽C	ethoc	ס	and	size	ect til					s (n)			ting		3			01 1		3	Ma)	(Ma)	$\circ$	(a)	E.	ick)	butto ick)
num m			f wiri	псе п	er of serve	nm²)	(mm <sup>2</sup> )	sconr ted by	<u> </u>		3	ng ty (kA)	um ted Zs			opera t (mA	3	<u></u>	utral)	€			oltage	- Live (ΜΩ)	Earth	y (tick	red (s	nections)	utton ion (t	I test ion (t
Circuit number			Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (m	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	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 - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	Socket Under DB		C	В	1	2.5	2.5	0.4	60898	В	20		2.19	N/A							0.03		500	>200	>200	·			N/A	1
2	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Spare												N/A																	
4	Spare												N/A																	
000	A	E			The	С	41 -		D	-41-		T1	E			F			G			F	1			C	) - Oth	er		
TYF	ES FOR Thermoplas PE OF insulated/shea RI NG cables				(	ermopla cables i etallic d	in	t	Thermopla cables i metallic trui	n		C	rmopla ables i			noplas A cabl			rmoset WA cab		ins	Mine sulated	eral d cable	S			N/A	١		
	DETAILS OF TE				<u> </u>									3																
	ails of test instrumer				set nı	umbe	rs):																							
Multi-	functional:		102	2518	387			Ir	sulation	resis	stance	э:			1	022	518	87			Con	ntinui	ity:			102	2518	87		
Earth	electrode resistance	:	102	2518	387			E	arth fault	loop	imp	edar	ice:		1	022	518	87			RCE	D:				102	2518	87		
	TESTED BY																													
Nan	ne: Jord	lan Reeve		F	Positio	on:			Electi	ricia	n			Signa	ature	:									Date	<b>e</b> :	28	/11/	2023	3

T.	DISTRIBUTION	BOARD DE	ΤΑΙ	LS																										
DB r	eference:	Cadet Trair	ning 2	nd Fl	oor			Loc	cation:		Cu	ıpbo	ard E	By Entrar	ice			Supp	olied f	rom	:		Mair	n Intal	ke - B	usba	r Cha	mbe	er	
Distrib	ution circuit OCPD:	BS (EN):			88-2	Fuse	HR(	C - g(	G		7	Гуре:	Q	јG	Ratir	ng/S	ettir	ng:	63	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3 1	N/A	N	/A <b>/</b>					ndicator on ality indicates					N/A	4										
Confirr	mation of supply pol	arity 🗸		Co	onfirm	ation	of p	hase	sequence	е	1	N/A									Zs a	t DB:	(	0.46	2	Ιp	of at I	DB:	0.5	0 kA
S	CHEDULE OF (	CIRCUIT DE	ΤΑΙ	LS /	AND	TE:	ST F	RES	ULTS																					
					CIR	CUITE	DETAI	_S														Т	EST R	ESULT	DETAIL	S				
				Cond	uctor d			1 (S)	Overcurr	ent p	rotecti	ve dev	ice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	CD	AFDD
				por		Num and	nber size	t time S767					(G)			n		Ring	final ci	rcuit	R1- or	₩2			(a					tton
Circuit number	Circuit desc	ription	Type of wiring	Reference method	Number of points served	Live (mm <sup>2</sup> )	cpc (mm²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (s	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r <sub>n</sub> (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (ΜΩ)	Live - Earth (M $\Omega$ )	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Spare												N/A																	
4	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Hand Dryers		Е	В	2	2.5	1.5	0.4	61009	В	16	10	2.73	61009-B	Α	30	30	N/A	N/A	N/A	0.15	N/A	500	>200	>200	~	0.61	6.9	N/A	N/A
6	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Spare												N/A																	
9	Spare												N/A																	
10	Boiler		Е	В	1	1.5	1.5	0.4	61009	С	6	10	3.64	61009-B	А	30	30	N/A	N/A	N/A	0.02	N/A	500	>200	>200	~	0.48	FAIL	N/A	N/A
CODE: TYPI WIR			plastic es in		C	C ermopla ables i	n		D Thermopla cables i metallic tru	n		С	E rmopla ables i tallic tr		Therm /SWA	F noplas			G ermose WA cab		in	H Mine sulatee		es		С	- Oth			
T.	ETAILS OF TE	ST INSTRU	MEN	ITS																										
Deta	ils of test instrumer	nts used (serial				ımbe	rs):																							
	unctional:		102	2518	387				nsulation						1	022	518	87				ntinu	ity:			1022				
Earth e	electrode resistance	:	102	2518	387			E	arth fault	loop	imp	edan	ce:		1	022	518	87			RC	D:				1022	2518	87		
Nam	e: Jorg	lan Reeve		F	Positio	n:			Electi	ricia	ın			Signa	iture:										Date	e:	28.	/11/	2023	3

### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS Cadet Training 2nd Floor **Cupboard By Entrance** Main Intake - Busbar Chamber 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) Live - Earth (MΩ) Test button operation (tick) Maximum permitted Zs (Ω) Test voltage (V) Maximum measured (Ω) Number of points served Disconnection time (ms) Type of wiring Circuit description by F Polarity (tick) (mm<sup>2</sup>) Live (mm<sup>2</sup>) r<sub>n</sub> (neutral) 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 $R_2$ 11 N/A Spare ------12 N/A Spare ---------------------------------------NOT TESTED N/A N/A N/A N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A N/A 13 N/A N/A N/A N/A В D 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

1	ISTRIBUTION	BOARD DI	ΕΤΑΙ	LS																										
DB r	eference:	DB (	Garag	е				Lo	cation:			R9	Stor	re Room				Supp	olied fi	rom:			Main	Intal	ke - Bı	usba	r Cha	ımbe	er	
Distrib	ution circuit OCPD:	BS (EN):			88-2	Fuse	e HR	C - g	G			Type		gG	Ratir	ng/S	ettir	ng:	63	Α		No	of pl	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	3	N/A	N	I/A 🗸					indicator nality indi					N/A											
Confirm	mation of supply pol					nation	n of n	hase	e sequenc	۵		N/A	ictioi	nanty mui	Cator	pres	еп,	,			Zs at	+ DR∙	C	).26 s	)	lr.	of at	DR.	0.8	8 ka
			-T A I									1 1 / / \												7.20 \$			JI at	<del> </del>	0.0	
	CHEDULE OF (	JIRCUIT DI	<u> IAI</u>	LS A			DETAI		UL15													т	FST D	FSIIIT	DETAIL	ς.				
/				Cond	uctor c			(S)	Overcuri	ent p	rotect	ive dev	rice		RCD				Cont	inuity	(Ω)	<u> </u>		ition res			Zs	RC	CD	AFDD
				g		Nun	nber size											Ring	final cir	cuit	R1+ or	R2 R2								5
per	Circuit desc	ription	ing	Reference method	eq			nect to				(kA)	Zs (Ω)			operating of (mA)							(S)	(MD)	Earth (MΩ)	ठ	(a)	lon	tick)	t butt tick)
t num			of wiring	ence i	er of s served	Live (mm <sup>2</sup> )	(mm <sup>2</sup> )	liscon tted k	(EN)		(A)	ing ity (k	num tted 2	2		oper nt (m/	3	(e)	r <sub>n</sub> (neutral)	()	7		oltag	- Live (MΩ)	Earth	Polarity (tick)	num ured (	nnecti (ms)	button ation (tick)	al tes tion (
Circuit number			Туре	Refer	Number or points se	Live (	cpc (r	Max disconnect time permitted by BS7671	BS (E	Туре	Rating	Breaking capacity (	Maximum	BS (EN)	Type	Rated current	Rating (A)	r1 (line)	r <sub>n</sub> (ne	r2 (cpc)	R1+R2	R <sub>2</sub>	Test voltage (V)	Live -	Live -	Polari	Maximum measured (	Disconnection time (ms)	Test k opera	Manual test butto operation (tick)
1 L1	NOT TESTED		N/A	N/A	N/A	N/A			N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L2	Compressor		D	В	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	0.18	N/A	500	>200	>200	~	0.44	N/A	N/A	N/A
2 L3	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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 L1	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4 L1	MT Store Heater		D	В	1	2.5	2.5	0.4	60898	В	16	6	2.73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.04	N/A	500	>200	>200	~	1.3	N/A	N/A	N/A
	S FOR Thermoplas E OF insulated/shea		plastic			C ermople cables			Thermopla cables				E rmopl ables		Therm				G ermosett			Mine	eral			C	0 - Oth N/A			
WIF	RING cables	metallic	conduit				conduit	t	metallic tru					trunking	/SWA	cable	es	/S	WA cabl	es	in:	sulate	d cables	S			111/1-	· ===		
	ETAILS OF TE ils of test instrumer				sat ni	ımhe	re).																							
	unctional:	its used (serial		2518		arribe	13).	l i	nsulation	resis	stanc	e:			1	022	518	87			Cor	ntinu	ity:			1022	2518	87		
Earth (	electrode resistance	:		2518				Ε	arth fault	loop	imp	oedar	ice:			022					RCI		,			1022				
	ESTED BY																									- 3-				
Nam		lan Reeve		F	Positio	on:			Elect	ricia	n			Sign	ature:										Date	э:	28	/11/	2023	3

#### SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS DB Garage **R9 Store Room** Main Intake - Busbar Chamber DB reference: Location: Supplied from: CIRCUIT DETAILS TEST RESULT DETAILS Conductor details RCD Continuity ( $\Omega$ ) Insulation resistance AFDD Overcurrent protective device $Z_S$ RCD ect time BS7671 Number R1+R2 Ring final circuit Manual test button operation (tick) method and size ed operating rent (mA) (MD) g $\mathbb{S}$ Disconnection time (ms) of wiring er of served (G) Circuit description 3 Zs Polarity (tick) voltage Earth ( (mm<sup>2</sup>)button ation (ti (mm<sup>2</sup>) r<sub>n</sub> (neutral) Max discon permitted t 3 3 Reference Breaking capacity ( (EN) (line) r<sub>2</sub> (cpc) R1+R2 Circuit Rating Rated Live Test **Test** cbc BS BS $R_2$ D В 4 L2 Hand Dryers 2.5 2.5 0.4 60898 В 16 6 2.73 N/A N/A|N/A|N/A|N/A|N/A|N/A|0.60|N/A 500 >200 >200 0.86 N/A N/A N/A **NOT TESTED** N/A 4 L3 N/A N/A | N/A | N/A | N/A N/A|N/A|N/A| N/A| N/A| N/A| N/A| N/A N/A N/A 5 TP Spare ---N/A ---N/A 6 TP Spare ------------------------------------NOT TESTED N/A N/A N/A N/A | N/A | N/A | N/A | N/A | N/A | 7 L1 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A NOT TESTED 7 L2 N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A 7 L3 В 2.5 | 2.5 | 0.4 6 2.73 N/A N/A N/A N/A N/A N/A 0.37 N/A 500 0.63 N/A N/A N/A Extraction Unit 60898 В 16 N/A >200 >200 NOT TESTED N/A N/A N/A N/A 8 L1 N/A | N/A | N/A | N/A | N/A | N/A N/A N/A N/A N/A N/A | N/A | N/A | N/A | N/A NOT TESTED N/A | N/A | N/A | N/A | N/A 8 L2 N/A 8 L3 NOT TESTED N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A 9 L1 NOT TESTED N/A | N/A | N/A | N/A | N/A | N/A 9 L2 NOT TESTED | N/A | N/A | 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 L3 Water Heater RF4 В 2.5 | 2.5 | 0.4 60898 В 16 6 2.73 N/A N/A N/A N/A N/A N/A N/A 0.44 N/A 500 >200 >200 0.7 N/A N/A N/A 10 L1 NOT TESTED N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A 10 L2 NOT TESTED N/A N/A N/A | N/A | N/A | N/A N/A |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 L3 Garage Pit Heaters D В 2 2.5 2.5 0.4 60898 В 20 6 2.19 N/A N/A|N/A|N/A|N/A|N/A|N/A|1.0|N/A 500 >200 >200 1.26 N/A N/A N/A 11 TP Spare N/A ---------------------------N/A 12 TP | Spare ------В D G O - Other CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Mineral Thermosettina TYPE OF insulated/sheathed cables in cables in cables in cables in N/A /SWA cables /SWA cables insulated cables WIRING cables metallic conduit nonmetallic conduit metallic trunking nonmetallic trunking

	DISTRIBUTION	BOARD DE	TAI	LS																										
DB r	reference:	DB	Hut					Lo	cation:		H	łut R	ear c	of Carpar	k			Supp	olied fr	om:			Main	Intal	ke - Bı	usba	r Cha	ımbe	er	
Distrib	oution circuit OCPD:	BS (EN):			88-2	Fuse	HR	C - g	G		-	Гуре:	g	ΙG	Ratii	ng/S	ettir	ng:	63	Α		No	of p	hases:		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	-3 l	N/A	N	I/A 🗸					ndicator c		•			N/A											
	31								sequence	2		Tur V/A	iction	ality indic	ator	pres	sent,	)			Zs at	DB.	(	).38 <u>c</u>	,	l.	of at	DB.	0.6	60 kA
	mation of supply pola		<b>.</b>									N/ A									<u></u>	<i>D</i> Б.		2.00.1		'1	JI at	JБ.	0.0	
	SCHEDULE OF C	IRCUIT DE	IAI	LS /		CUIT			ULIS														ECT D	ECHITI	DETAIL					
				Cond	uctor c		DETAI	(%)	Overcurr	ent p	rotecti	ve dev	ice		RCD				Conti	nuity	(O)			ition res		3	Zs	RC	CD.	AFDD
						Nun	nber size											Ring	final cir		R1+ or F	 Ŗ2								Б Б
per	Circuit descri	ption	ng	Reference method	p		SIZE	Max disconnect time permitted by BS7671				2	(v) sz			ating ()					0		3	(MΩ)	Earth (MΩ)	<b>₽</b>	(σ)	Co	ick)	
mnu			of wiri	nce r	er of served	nm²)	(mm <sup>2</sup> )	isconi ited b	<del>2</del>		3	ng ty (kA)	rted Z	9		opera	3	(a)	utral)	ତ	0		oltage	- Live (MΩ)	Earth	y (tic	num rred (	nnecti ms)	utton ion (t	Il test ion (t
Circuit number			Type of wiring	Refere	Number of points se	Live (mm <sup>2</sup> )	срс (п	Max d permit	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	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 -	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test button operation (tick)	Manual test butt operation (tick)
1	Infa Red Heater x 2		В	В	2	4	2.5	0.4	60898	В	32	6	1.37	61008	AC				N/A					>200	>200	~		21.3		
2	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	Office Infa Red Heater	+ Socket	С	В	2	2.5	1.5	0.4	60898	В	16	6	2.73	61008	AC	30	100	N/A	N/A	N/A	0.25	N/A	500	>200	>200	~	0.51	21.3	N/A	N/A
6	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	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	Spare												N/A																	
													_			_														
	A Thermoplastic FOR insulated/sheatl					ermopla cables			D Thermopla cables i				rmopla ables ir		Thern				Germosett			Mine	eral				0 - Oth N/A			
	RING cables	metallic			nonm	etallic (	condui	t	metallic tru	nking		nonme	tallic tr	unking	/SW/	A cable	es ——	/5	WA cabl	es	ins	sulated	d cable	S			1 47 7			
_	DETAILS OF TES ails of test instrument				set ni	ımhe	rs).																							
	functional:	3 used (serial		2518		211100	13).	li	nsulation :	resis	tanc	e:			1	022	518	87			Con	ıtinui	ity:			102	2518	87		
Earth	electrode resistance:			2518				E	arth fault	loop	imp	edan	ce:			022					RCE						2518			
	ESTED BY																													
Nam		ın Reeve		F	Positio	on:			Electi	ricia	n			Signa	ture										Date	e:	28	/11/	2023	3

	DISTRIBUTION	BOARD D	ETAI	LS																										
DB r	reference:	DE	3 NER					Loc	cation:			Se	erver	Room				Supp	olied f	rom:					DE	31				
Distrib	oution circuit OCPD:	BS (EN):			60	898	MCE	8 - B			-	Гуре:		В	Rati	ng/S	ettir	ng:	40	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	Т	-3	N/A	N	/A 🗸					ndicator					N/A											
									sequence	2		Tur V/A	iction	ality indi	cator	pres	sent,				Zs at	. DD:	(	).27 <u>c</u>	,	l.	of at I	DD.	0.8	34 kA
	mation of supply pol	5	^									W/ /A										υь.		J. Z / S		'1	л аt I	JБ.	0.0	4 84
	SCHEDULE OF (	CIRCUIT D	LIAI	LS A		CUITI			ULIS														EST D	ESULT	DETAIL	<u> </u>				
/				Cond	luctor		DLIAI	(S)	Overcurr	ent p	rotecti	ive dev	rice		RCD				Cont	inuity	(Ω)			ation res		<u> </u>	Zs	RC	DD.	AFDD
				р			nber size											Ring	final cir	-	R1+	R2								<u></u>
per	Circuit desc	ription	ing	netho	p		Size	nect t				ি	(a) sZ			ating (							3	(MD)	Earth (MΩ)	Ş.	(σ)	no	tick)	butto tick)
t num			of wir	ance r	er of served	mm <sup>2</sup> )	(mm <sup>2</sup> )	isconi tted b	<del>2</del>		€	ing ity (kA)	tted Z	2		opera	3	(e)	utral)	ତ	7		oltag	- Live (MΩ)	Earth	ty (tic	num red (	ms)	utton tion (	al test tion (
Circuit number			Type of wiring	Reference method	Number or points se	Live (mm <sup>2</sup> )	cpc (n	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (	Maximum permitted	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 -	Polarity (tick)	Maximum measured (	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
1	NOT TESTED		N/A						N/A			N/A		N/A					N/A		N/A			N/A	N/A			N/A		
2	Air Con		С	В	1	2.5	2.5	0.4	60898	В	20	10	2.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.02	N/A	N/A	N/A	N/A	~	0.29	N/A	N/A	N/A
3	NOT TESTED		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	Spare												N/A																	
5	Spare												N/A																	
6	Spare												N/A																	
7	Spare												N/A																	
8	Spare												N/A																	
9	Spare												N/A																	
	A ES FOR Thermoplas PE OF insulated/shea	stic Therm	B oplastic es in			C ermoplicables			D Thermopla cables i				E rmopla ables in			F noplas			G ermoset			Mine	eral			C	0 - Oth N/A			
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## 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.