ELECTRICAL INSTALLATION CERTIFICATE Requirements For Electrical Installations - BS 7671

2023-0623 Certificate Number: DETAILS OF THE CLIENT Client Address: WESSEX RFCA, MOUNT HOUSE, MOUNT STREET, TAUNTON, TA1 3QE DETAILS OF THE INSTALLATION 7 HAYLE TERRACE,, COMMERCIAL ROAD,, HAYLE,, CORNWALL, TR27 4DE Installation Address: Extent of the installation REPLACEMENT DB FITTED (DB 1) AND SEVERAL MINOR WORKS covered by this certificate: Addition to an Alteration to an New installation The installation is: existing installation existing installation 3 DESIGN I/We being the person(s) responsible for the design of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows. Details of departures from BS 7671 (Regulations 120.3, 133.5): N/A Details of permitted exceptions (Regulations 411.3.3): Risk assessment attached The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the DESIGN of the installation: N/A N/A N/A Name: N/A Position: Signature: Date: Where there is divided responsibility for the design: Name. N/A Position: N/A Signature: N/A Date: N/A CONSTRUCTION I/We being the person(s) responsible for the construction of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the construction work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows. Details of departures from BS 7671 (Regulations 120.3, 133.5): The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the CONSTRUCTION of the installation: Name: N/A Position: N/A Signature: N/A Date: N/A INSPECTION AND TESTING I/We being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the inspection and testing work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as Details of departures from BS 7671 (Regulations 120.3, 133.5): The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the INSPECTION AND TESTING of the installation: N/A N/A N/A N/A Name: Position: Signature: Date: Report reviewed and confirmed by: Name: N/A N/A Date: N/A N/A Position: Signature: DESIGN, CONSTRUCTION, INSPECTION AND TESTING 1/We being the person(s) responsible for the design, construction, inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the design, construction, inspection and testing, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671:2018, amended to 2022 except for the departures, if any, detailed as follows. Details of departures from BS 7671 (Regulations 120.3, 133.5): The extent of liability of the signatory/signatories is limited to the work described above as the subject of this certificate. For the DESIGN, the CONSTRUCTION, and the INSPECTION AND TESTING of the installation: MR P. ANGOVE Electrician Signature: Date: 15/08/2023 Name: Position:

NEXT INSPECTION

Signature:

QUALIFIED SUPERVISOR

Position:

I/We the designer(s), RECOMMEND that this installation is further inspected and tested

Report reviewed and confirmed by: MR P. EDDY

after an interval of not more than:

Name:

Date: 30/08/2023

3 Years or change of tenant/owner

8 DETAIL	S OF THE I					?							
Design (1)			EY AND	GILBERT	LTD								
Address:	UNIT 1 PENS ROSPEATH II		AL EST	ATE				ration No olicable):	umber		22449		
	ROSPEATH L	ANE , CR	OWLAS				Teleph	none Nur	nber:		01736 3327	49	
			Pos	stcode:	TR20	8DU							
Design (2)	Trading Tit	le:											
Address:								ration No olicable):	umber				
							Teleph	none Nur	nber:				
			Pos	stcode:									
Constructio	n Trading Tit	le:											
Address:							Regist	ration N	umber				
								olicable):					
							Teleph	none Nur	nber:				
			Pos	stcode:									
Inspection	Trading Tit	le:											
and Testing Address:	Trading III	ic.						ration No olicable):	umber				
							Tolonk	none Nur	nhor:				
			Pos	stcode:			Гејері	ione nui	iibei.				
CHEDIA	/ OLIA DA OT	EDICTI	00 44			2 4 D D	ANGENIE	NITC					
9 SUPPL Earthing	Y CHARACT					I				I.		5	
Arrangements	Number	er and Typ 1-phase		e Conducto 2-phase		1	ture of Supply	y Parame	eters	 	Supply Protec		evice
TN-S:	AC:	(2-wire): 3-phase		(3-wire): 3-phase	N/A	Nomin	ial voltage,	- 1	230 v	BS	S (EN):	LIM	
TN-C-S: N/A	1	(3-wire):		(4-wire):	N/A	Nomin	al frequency	, f:	50 Hz	¦ Ty	/pe:	LIM	
TNC: N/A	DC: N/A	2-wire:	N/A	3-wire:	N/A	curren	•		.1 kA	i ! Ra	ated current:	LIN	ЛА
TT: N/A	Other:		N/A	\ 			nal earth faul mpedance, Z		.23 Ω	 			
IT: N/A	Confirmation	n of supply	polarity	y:	•	¦ Numb	er of supplies	S:	1	 - -			
10 PARTIC		INSTAI	LATI										
Means of Eart Distributor's		_			Installa		rth Electrode	e (where	applical	ole)	N1 / A		
facility: Installation		Type:		N/A		Loca: Meth	tion: od of				N/A		
earth electrode	e: N/A ¦	Resistano	ce to Ea	rth: N	I/A Ω		surement:				N/A		
Maximum Dem	nand (Load):	100 A	mps										
Main Switch / S	Switch-Fuse / C	ircuit-Brea	aker / R	CD									
Location:		N/A				BS (EI	N):	N/A		Nu	mber of poles	:	N/A
Current rating:	N/A A	Fuse/dev	ice ratir	ng or settir	ng:	N/A	A Voltag	ge rating	. N	I/A	V		
If RCD main sw	vitch:	5					Dotod times			N /			
RCD Type:	N/A	Rated res		perating	N/A	mA	Rated time delay:	N/A	ms		easured erating time:	٨	I/A ms
Earthing and P	rotective Bondii	ng Conduct	tors				Bonding of ex	ctraneou:	s-condu	ctive	e parts		
Earthing condu	ctor			Connecti continuit			Γο water inst	allation	~		To gas installa	ation	N/A
Conductor material:	Copper	csa: 10	0 mm ²	verified:	.,		oipes: Fo oil installa	ition	N/A		pipes: To lightning		N/A
·	e bonding condu			Connecti		ı	oipes:		1 1 / / 1		protection: To other servi	ce(s):	1 11/7
Conductor material:	Copper	csa: 10) mm ²	continuit verified:	ty v	7	Fo structural steel:		N/A			/A `	

11 COMMENTS ON EXISTING INSTALLATION

12 SCH	EDULE OF INSPECTIONS	
Item No	Description	Outcome
1.0	Condition of consumer's intake equipment (visual inspection only)	Pass
2.0	Parallel or switched alternative sources of supply	N/A
3.0	Protective measure: Automatic disconnection of supply	Pass
4.0	Basic protection	Pass
5.0	Protective measures other than ADS	N/A
6.0	Additional protection	Pass
7.0	Distribution equipment	Pass
8.0	Circuits (Distribution and Final)	Pass
9.0	Isolation and switching	Pass
10.0	Current-using equipment (permanently connected)	Pass
11.0	Identification and notices	Pass
12.0	Location(s) containing a bath or shower	N/A
13.0	Other special installations or locations	N/A
14.0	Prosumer's low voltage electrical installation(s)	N/A

All boxes must be completed. 'Pass' indicates that an inspection or test was carried out and that the result was satisfactory. 'Fail' indicates than an inspection or test was carried out and the result is not satisfactory. 'N/A' indicates that an inspection or test was not applicable to the particular installation. 'LIM' indicates that, exceptionally, a limitation agreed with the person ordering the work prevented the inspection or test being carried out.

) I STRI B	UTION	I BOA	ARD DE	ТА	ILS																										
DB r	eference:			DB 1 F	USI	EBOX				Loc	cation: [FRON	IT CL	_ASS	ROOM	1 MAINS	CUPB	OAR	D	Supp	olied	from	:				Ori	gin				
Distrib	ution circui	t OCPD:	BS ((EN):			SUP	PLY	CUT	-OU7	Г		-	Туре	: L	IM	Rati	ng/S	ettir	ng:	LIN	1 A		No	o of p	hases	i:	1				
SPD D	etails: Typ	oes:	T1	N/A	T2	/	Т	3	N/A	N	/A N/A	4				ndicator ality ind					~											
Confir	mation of s	upply po	larity			Co	nfirm	natio	n of p	hase	sequenc	:e		N/A	riction	anty ma	icator	pi c.	SCITE	,			Zs a	t DB:	(0.19	Ω	ı	pf at	DB:	1.3	3 kA
9	CHEDUL	F OF	CLRC	UIT DE	ТА	IIS A	AND) TF	ST	RFS	ULTS																					
									DETAI															Т	EST R	ESULT	DETAIL	.S				
						Condu	uctor c	letails		(s)	Overcur	rent p	rotecti	ive de	vice		RCD				Cor	itinuity	(Ω)		Insula	ation re	sistance		Zs	R	CD	AFDE
						po			nber size	time 37671										Ring	final c	ircuit	R1 or	†B2			a					ton
Circuit number			Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test butt operation (tick)		
100A N	00A MAIN SWITCH																															
32A SF	D MCB																															
1			А	B/100	6	2.5	1.5	0.4	61009	В	32	10	1.10	61009	A	30	32	0.22	0.20	0.33	0.20	N/A	500	>500	>500	-	0.39	38.9	•	N/A		
2	1 SOME SOCKETS AND HTR POINTS THE CLASS ROOM AND ROOM ADJASENT 2 CHAIN GATE CT 6 TESTING CARRIED OUT TO CONTR				A/F	C/D	1	2.5	1.5	0.4	61009	В	16	10	2.18	61009	А	30	16	N/A	N/A	N/A	0.10	N/A	500	>500	>500	~	0.29	38.7	~	N/A
CCT 6	TESTING CAI	RRIED OL	ЈТ ТО С	ONTROLL	SWIT	CH FU	SE BE	LOW	D/B (ONLY						I																
3	HALL LIGHT		SIDE+ F	IEATING	А	B/100	9	1.0	1.0	0.4	61009	В	6	10	5.82	61009	А	30	6	N/A	N/A	N/A	0.59	N/A	500	LIM	75.8	~	0.78	38.7	~	N/A
CCT 3	R1+R2 TEST	ING CAR	RIED OL	JT AT SWI	TCH	POSITI	ON A	S LIG	HT FI	TTING	GS NOT AC	CESS	SABLE	AT 1	HE TI	ME OF TH	IE TES	T >3	МНІ	GH												
4	HALL LTS V	VEST SID	E + E/N	I FLOODS	А	B/100	10	1.0	1.0	0.4	61009	В	6	10	5.82	61009	А	30	6	N/A	N/A	N/A	1.39	N/A	500	LIM	67.9	~	1.58	38.9	~	N/A
TYP		A Thermopla sulated/she cables		B Thermo cable metallic	plastic s in		(C ermopl cables etallic		t	D Thermopl cables metallic tru	in			E ermopla cables in etallic tr	n		F noplas A cabl			G ermose WA cal		ir	Min	H eral d cable	es .			o - 0th FP 2(
	DETAILS ils of test in						et ni	umbe	ers):																							
	unctional:		,		66513				lı	nsulation	resis	stanc	e:					-				Co	ntinu	ity:				-				
Earth	electrode re	esistance	e:			-				E	arth fault	loop	imp	edar	nce:				-				RC	D:					-			
T	ESTED E	BY BY																														
Nam		MR I		Р	ositio	on:			Elect	ricia	in			Sigr	nature	::		P	. +	tic	e	J'			Dat	e:	15	5/08/	2023	3		

S	CHEDULE OF CIRCUIT I	JETA	ILS	ANL) IE	51 I	KE2	UL15																					
DB re	eference: DB 1	FUS	EBO	X			Loc	cation: F	RON	IT CL	ASSI	ROOM	I MAINS (CUPB	OARI	D	Supp	olied	from:					Oriç	gin				
			CIF	CUIT	DETAI	LS														Т	EST R	ESULT	DETAIL	S					
			Con	ductor			(s)	Overcur	rent pr	otecti	ve dev	/ice		RCD				Con	tinuity	(Ω)		Insula	ation res	sistance		Zs	RO	CD	AFD
Circuit number	Circuit description	Type of wiring	Reference method	er of served	and	mber size (amb)	Max disconnect time permitted by BS7671			(A)	ıg y (kA)	ım ed Zs (a)			Rated operating current (mA)	(A)		tral)		R1- or	R2 R2	voltage (V)	- Live (Ma)	Live - Earth (ΜΩ)	· (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
Circuit		Type of	Referer	Number of points se	Live (m	срс (т	Max dis permitt	BS (EN)	Туре	Rating (A)	Breaking capacity (Maximum permitted	BS (EN)	Type	Rated c	Rating	r ₁ (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test vo	Live - L	Live - E	Polarity (tick)	Maximu measur	Disconr time (n	Test bu operati	Manual
5	2X CLASS ROOM LIGHTS	Α			1.5	1.0	0.4	61009	В	6	10	5.82	61009	Α	30	6	N/A	N/A		1.01		500	LIM	58	~	1	38.7	~	N/A
6	FIRE ALARM POINT	0	B/10	0 1	1.5	1.0	0.4	61009	В	6	10	5.82	61009	А	30	6	N/A	N/A	N/A	0.56	N/A	500	>500	>500	~	0.75	38.9	~	N/A
7	SPARE																												
8	SPARE																												
9	SPARE																												
10	SPARE																												
	А	В			С			D				E			F			G			H	1) - Oth	er		
CODE: TYP! WIR	S FOR Thermoplastic Thermoplastic Carterian Thermoplas	moplast ables in Ilic condi			ermopl cables etallic	in	t	Thermopla cables metallic tru	in		(ermopla cables in etallic tr	า		noplas A cable			rmose WA cal		in	Mine sulate	eral	es .			FP 20			

C	DIST	RIBUTION	I BOA	RD DE	ΞТΑ	ILS																										
DB r	efere	ence:	С	B2 (S	STE	EPLE)			Lo	cation:	FROI	NT CL	ASSR	OOM I	N MAINS	CUPB	OARD)	Supp	olied f	rom:	Oı	rigin	VI	A COI	\TAC	ΓOR	ON T	ΓIME	CLO	CK
Distrib	ution	circuit OCPD:	BS (EN):			SUP	PLY	CUT	-OU7	Γ		-	Гуре:	L	IM	Rati	ng/S	ettir	ng:	LIM	Α		No	of p	hases	:	1				
SPD D	etails	s: Types:	T1	N/A	T2	N/A	Т	T3	N/A	N	/A N/A	١				ndicator ality indi		•			N/A	١										
Confir	matio	on of supply po	larity	~		Co	nfirn	natio	n of r	ohase	e sequenc	e		V/A	iction	anty mar	cator	pres	ыспі	,			Zs at	· DB:	(o.18 <u>c</u>	2		pf at	DB:	1.3	3 kA
		EDULE OF (т л				•																		_					, , , ,
	СПІ	EDULE OF	CIRC		IA	ILS F		CUIT			ULIS													Т	EST R	ESULT	DETAIL	S				
<u> </u>						Condi	uctor c	details		(8)	Overcuri	ent p	rotecti	ve dev	vice		RCD				Cont	inuity	(Ω)		Insula	ation res	istance		Zs	RC	CD	AFDD
						р			nber size											Ring	final cir	cuit	R1+	R2 R2								5
per		Circuit des		ing	Reference method	eq			Max disconnect time permitted by BS7671				(kA)	(v) SZ			ating 4)							3	(MD)	Earth (MΩ)	3	(G	noj	tick)	Manual test button operation (tick)	
t num				Type of wiring	ence	er of s serv	Live (mm ²)	nm ²)	discon itted k	(EN)		(A)	ing ity (k	num itted	(EN)		oper ot (m	€	(e)	entral	()	2		Test voltage (V)	- Live (MΩ)	Earth	Polarity (tick)	num	nnect (ms)	outtor tion (al tes	
Circui	Circuit description RCD 80A 30ma AC TYPE MAIN HALL WALL HTRS 1+2					Refen	Number of points served	Live (cpc (mm ²)	Max c permi	BS (E	Туре	Rating (A)	Breaking capacity (Maximum permitted	BS (E	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test	Live -	Live -	Polari	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manu
RCD 8	30A 3	30ma AC TYPE																														
1	IIAM	N HALL WALL HT	RS 1+2		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.77	N/A	500	>500	>82	~	0.95	36.2	~	N/A
2	IIAM	N HALL WALL HT		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.69	N/A	500	>500	66.3	~	0.87	36.2	~	N/A	
3	IIAM	N HALL WALL HT		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.89	N/A	500	>500	59.9	~	1.07	36.2	~	N/A	
4	IIAM	N HALL WALL HT		А	B/100	2	2.5	1.5	0.4	60898	С	20	10	0.87	61008	AC	30	80	N/A	N/A	N/A	0.68	N/A	500	>500	66.9	~	0.86	36.2	~	N/A	
5	SPAF	RE																														
	S FOR			B Thermo	plasti	C		C ermopl			D Thermopla				E ermopla		Thorn	F noplas	tic	The	Germoset	ting		Mine				(O - Oth			
	E OF RING	insulated/she cables	athed	cable metallic		iit		cables etallic		it	cables i metallic tru				ables in			A cable			WA cab		ins		d cable	es			N/A			
		ALLS OF TE																														
^		test instrume	nts use	d (serial		or ass 66513		umbe	ers):		aculation	roole	tono	٥.									Con	ntinu	1+57.							
Multi-f					۷.	00013	U				nsulation				2001				-						ııy:				-			
		rode resistance	<i>;</i> .			-					arth fault	1001	лир	euai	ice.								RCI	J.					-			
		TED BY) EDT			.,.				FLECT	DIC	A N I			0.						14					Б.		15	1001	2022	
Nam	e:	MRS	S. GILE	BEKI		Р	ositio	on:			ELECT	KIC	ΑN			Signa	ature				58	The	46				Date	e:	15	5/08/	2023	,

Ī	DISTRIB	JTION	I BO	ard de	ΕΤΑ	ILS																										
DB r	reference:	KMF S	S/W F	USE TO I	D/B	3 FU	ISE B	OAR	D 2	Lo	cation:	FROI	NT CL	ASS R	MOO	IN MAINS	CUPB	OARI	D	Supp	olied f	rom	: C	rigir	ı VIA	100A	100	ma I	RCD	TIME	DEL	.AY
Distrib	oution circui	t OCPD:	BS	(EN):			SUP	PLY	CUT	-OU	Γ			Type:	L	IM	Rati	ng/S	Settir	ng:	LIM	Α		No	o of p	hases	:	1				
SPD D	etails: Tvr	es:	T1	N/A	T2	N/A	. 7	T3	N/A	N	/A N/A	4				ndicator o					N/A	١										
	· ·			V							e sequenc			N/A	iction	nality indic	cator	pres	sent,)			Zs a	+ DD:	(o.28 <u>c</u>	,		lpf at	DD.	2	7 kA
					A							.e 		14/ /\										. Db.			2		ірі аі	<u>ББ.</u>		/ KA
	SCHEDUL	E OF (CIRC	UII DE	ΙA	ILS.		CUIT			ULIS														TEST F	RESULT	DETAI	1.6				
						Conc	ductor		DETAI	(S)	Overcur	rent p	rotect	ive dev	ice		RCD				Con	tinuity	(Ω)			ation res			Zs	R	CD	AFDD
									nber size											Ring	final ci	rcuit	R1	 提								LC
Circuit number	ution circuit OCPD: BS (Estails: Types: T1 Nation of supply polarity CHEDULE OF CIRCUIT CIRCUI				Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	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 _n (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 button operation (tick)
1	FUSE BOAR		А	B/100		16	6/10	5	1361	2	80	33	0.38		AC			N/A			0.13		500		>500	·		242.1		N/A		
THE R				TIME DELA	ΑY																											
	CHEDULE OF CIRCU Circuit description FUSE BOARD 2 D SUPPLYING THIS KMF IS TIL S FOR Thermoplastic insulated/sheathed cables ETAILS OF TEST IN																															
																														+		
TYP	Details: Types: T1 N firmation of supply polarity SCHEDULE OF CIRCU Circuit description FUSE BOARD 2 RCD SUPPLYING THIS KMF IS TIM DOES FOR Thermoplastic insulated/sheathed				B oplastic es in condu			C ermopl cables etallic	in	it	Thermople cables metallic tru	in	J	C	E rmopla ables i tallic tr			F noplas A cable			G ermoset WA cab		in		H eral d cable	es			0 - Ot N/			
		nstrumei	nts use	ed (serial		or as: 66513		umbe	ers):	1.	nsulation	rock	stan	201					_				Cou	ntinu	i+v.,				_			
		sistance			۷.	JUJ 13	50				arth fault												RC		ity.				_			
											artii lault	. 100	V 1111	Jeual	ice.								NC.	J.								
			P. ANG	GOVE		F	Positio	on:			Elect	ricia	an			Signa	iture	:		P	. A	in	e	ッ			Dat	te:	1;	3/07/	2023	3

	DISTRIE	OITUE	I BO	ARD D	ЕТА	ILS																										
DB r	eference:	KMI	F S/V	V FUSE	TO I	FUSE	ВО	٩RD	1	Lo	cation: F	RON	IT CI	LASS	ROO	M MAINS	CUPE	BOAR	2D	Supp	olied f	rom:	:	Orig	in \	/IA A	100m	a Ro	CD T	IME [DELA	·Υ
Distrib	ution circ	uit OCPD:	BS	(EN):			SUF	PLY	CUT	-OU	Γ			Type:	L	.IM	Rati	ng/S	ettir	ng:	LIM	Α		No	o of p	hases:		1				
SPD D	etails: T	ypes:	T1	N/A	T2	N/A		Г3	N/A	N	/A N/A	١				indicator on ality indi					N/A	4										
			larity						n of r	nhase	e sequenc	6		N/A	ictioi	iaiity iriui	Cator	pres	sent,	,			Zs a	t DR:	. (ວ.21 <u>ດ</u>)	ı	pf at	DR·	1	2 kA
									•					14//									Z 3 a			J.Z 1 3	1		ipi at			2 101
	CHEDU	JLE OF	CIRC	ע ווט,	ΕIΑ	ILS		CUIT			UL15														FST F	ESULT I	DETΔII	S				
/						Cond	ductor			(8)	Overcuri	ent p	rotect	tive dev	vice		RCD				Cont	inuity	(Ω)			ation res			Zs	R	CD	AFDD
						0			mber I size											Ring	final ci	rcuit	R1- or	 提				_				- E
pper		Circuit des		gui	metho	p eq			nect t				(kA)	(v) sz			ating A)							<u>e</u>	(MΩ)	(ΜΩ) r	<u> </u>	(a)	ion	(tick)	t butt (tick)	
Circuit number			Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	(EN)		Rating (A)	sing city (k	Maximum permitted	2		Rated operating current (mA)	Rating (A)	ne)	r _n (neutral)	()d	\$2		Test voltage (V)	- Live (Ma)	Live - Earth (ΜΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)		
Circu					Туре	Refer	Numi	Live	cbc (Max	BS (E	Туре	Ratin	Breaking capacity (Maxii perm	BS (EN)	Туре	Ratec	Ratin	r ₁ (line)	r _n (n	r2 (cpc)	R1+R2	R2	Test	Live	Live	Polar	Maxii	Disco	Test	Manu
1	FUSE BOA	Thermoplastic insulated/sheathed cables LS OF TEST IN est instruments used nal: de resistance:			А	B/10	0 1	16	6/10	0.4	1361	2	80	33	N/A	61008	AC	100	100	N/A	N/A	N/A	0.11	N/A	500	>500	>500	~	0.32	338.6		N/A
THE R	CD SUPPLY	USE BOARD 1 SUPPLYING THIS KMF IS TIN			AY																											
		KMF S/W F suit OCPD: BS (EI Types: T1 N supply polarity JLE OF CIRCU Circuit description ARD 1 TING THIS KMF IS TIM Thermoplastic insulated/sheathed cables S OF TEST INSt instruments used in the company of the co																														
	S FOR	Thermopla		Therm	B oplasti les in	С		C ermopl cables			Thermopla cables				E ermopla ables			F noplas			G ermoset			Min	H eral				0 - 0t1 N/ <i>F</i>			
WIF	RING	cables		metallio	c condu		nonm	etallic		it	metallic tru					runking	/SW	A cabl	es	/S	WA cab	les	in	sulate	d cable	es			14/7	` ===		
								umbe	ore).																							
	functional:		iits us	cu (scria		66513		arribe) 3).	li	nsulation	resis	stano	ce:					-				Cor	ntinu	ity:				-			
Earth	electrode			-				E	arth fault	loop	imi c	pedar	ice:				-				RC	D:	-				-					
	ESTED																															
Nam			1	Positi	on:			Elect	ricia	n			Signa	ature	:		P	. A	n	2	<i>y</i>			Date	e:	15	5/08/	2023	3			

	DISTRIBUTION	I BOARD D	ЕТА	ILS																										
DB r	eference:	FUSE BOAR	D 1	(HA	GER	?)		Lo	cation:	RE <i>A</i>	AR C	LASS	ROC	OM ABO	VE D	OOR	2	Supp	olied f	rom:			KMF	S/W I	FUSE	FUS	Е ВО	ARD	1	
Distrib	oution circuit OCPD:	BS (EN):				13	361					Туре:		2	Rati	ng/S	ettir	ng:	80	Α		No	o of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	7	Г3	N/A	N	I/A N/A	4				ndicator ality indi		•			N/A	4										
Confirm	mation of supply po	larity 🗸	,	Co	nfirn	natior	n of i	nhase	e sequenc	· e		N/A	ICTION	ianty iriui	cator	pres	sent,	,			7 s at	t DB:	().24 <u>c</u>)		pf at	DR·	1 () kA
		5																									pr at	——————————————————————————————————————		
	SCHEDULE OF (JIRCUIT D	ΕIΑ	ILS A		CUITI			UL15													т	FSTR	ESULT	DETAIL	S				
/				Condu				(S)	Overcur	rent p	rotect	ive dev	vice		RCD				Con	tinuity	(Ω)	•		ation res			Zs	RC	DD.	AFDD
				٥			nber size			T .								Ring	final ci		R1- or	# <u>}</u> 2								<u>ا</u>
Circuit number	Circuit desc	cription	Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	rı (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
	MAIN SWITCH							2 11				ш	24			<u> </u>			_		ш.						2 1	40		
RCD 1	1 63A 30ma AC TYPI	E																												
1	FAR OFFICE RING MA	AIN	А	B/100	5	2.5	1.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	0.33	0.33	0.51	0.22	N/A	500	>500	>500	~	0.46	25.4	~	N/A
2	SOCKETS CLASS ROC CUPBOARD	OM AND HUB	А	B/100	8	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.45	N/A	500	LIM	333	~	0.69	25.4	~	N/A
3	KITCHEN SOCKETS		А	B/100	4	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.34	N/A	500	>500	>500	~	0.58	25.4	~	N/A
4	DISABLED HAND DRY	YER	А	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.34	N/A	500	>500	>500	~	0.58	25.4	~	N/A
5	KITCHEN OVER SINK	WATER HTR	А	B/100	1	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.4	~	N/A
6	DISABLED WC WATE	R HTR	А	B/100	1	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.25	N/A	500	>500	>500	~	0.49	25.4	~	N/A
CCT 6	CIRCUIT TESTED TO C	CONTROL SW FU	ISE IN	KITCHI	EN AS	S WAT	ER H	IEATE	R IN ACCE	SSAB	LE A	THE	TIME	OF THE T	EST															
CODE	A Thermoplas		B loplasti		Th	C ermopl	actic		D Thermopl	actic		The	E ermopla	ectic		F			G			F	1			(O - Oth	ner		
TYP	E OF insulated/she		les in			cables etallic	in	it	cables metallic tru	in		(cables in etallic tr	n		noplas A cable			rmoset WA cab		in	Mine sulated	eral d cable	es			N/A	١		
Ĺ	DETAILS OF TE	ST I NSTRU	JME	NTS																										
Deta	ils of test instrumer	nts used (seria				umbe	ers):																							
	functional:		2	66513	6				nsulation								-					ntinui	ity:				-			
Earth (electrode resistance	:		-				Е	arth fault	loop	o imp	edar	ice:				-				RCI	D:					-			
Ī	ESTED BY																													
Nam	ie: MR F	P. ANGOVE		Р	ositi	on:			Elect	ricia	ın			Sign	ature	:		P	. A	n	e	ゾ			Date	э:	15	5/08/	2023	,

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS DB reference: FUSE BOARD 1 (HAGER) Location: REAR CLASS ROOM ABOVE DOOR Supplied from: KMF S/W FUSE FUSE BOARD																															
DB r	eference:	FUSE BO	ARD	1 ((HAC	GER)		Loc	cation:	REA	R CI	_ASS	ROC	M ABOV	E D	OOR		Supp	lied 1	from:			KMF	S/W I	FUSE	FUSI	Е ВО	ARD	1	
															Т	EST R	ESULT I	DETAIL	S												
					Condu	ictor d			(s)	Overcurr	ent pr	otecti	ve dev	ice		RCD		ı		Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
Circuit number		Circuit description		Type of wiring	Reference method	Number of points served		cbc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	rı (line)	rn (neutral)	rz (cpc)	R1+R2	-R2 -R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7	REAR OUT	SIDE FLOOD LIGHTS		Α	B/100	4	1.0	1.0	0.4	60898	С	6		2.91	61008	AC		63	N/A	N/A	N/A	1.32	N/A	500	LIM	61.1	~		25.4	•	N/A
8	BLANK																														
RCD 2	2 63A 30m	a AC TYPE	·																												
9	WC HEATE	RS		Α	B/100	2	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.55	N/A	500	>500	>500	~	0.79	25.8	~	N/A
10	UNABLE TO	DIDENTIFY		Α	B/100	LIM	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	LIM	LIM	500			LIM	LIM	25.8	~	N/A
11	WC HAND	DRYERS		Α	B/100	2	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.47	N/A	500	>500	>500	~	0.71	25.8	~	N/A
12	DISABLED	HTR		Α	B/100	1	2.5	1.5	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.8	~	N/A
13	DISABLED	ALARM		Α	B/100	1	2.5	1.5	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	>500	>500	~	0.59	25.8	~	N/A
14	LIGHTS BA	CK OF BUILDING		Α	B/100	28	1.0	1.0	0.4	60898	В	6	10	5.82	61008	AC	30	63	N/A	N/A	N/A	1.59	N/A	500	LIM	19.4	~	1.83	25.8	~	N/A
15	SPARE																														
16																															
																														\vdash	
TYP	S FOR E OF in	isulated/sheathed	B hermopla cables i etallic co	in		(C ermoplicables etallic	in	t	D Thermopla cables i metallic tru	n		C	E rmopla ables ir tallic tr	n		F noplas A cable			G rmose WA cab		in	Mine	H eral d cable	S		C	N/A			

Г	DISTRIBUTION	I BOARD DE	ΞTΑ	ILS																										
DB r	eference:	FUSE BOARD	2	(HA	GEF	?)		Loc	cation:	RE/	AR C	LASS	ROC	om abo	VE D	OOR	?	Supp	olied f	rom:			KMF	S/W I	FUSE	FUS	Е ВО	ARD	2	
Distrib	ution circuit OCPD:	BS (EN):				13	361				-	Type:	:	2	Rati	ng/S	ettir	ng:	80	Α		No	of p	hases		1				
SPD D	etails: Types:	T1 N/A	T2	N/A	7	T3	N/A	N	/A N/A	4				ndicator ality ind					N/A	4										
Confirm	mation of supply po	larity 🗸		Co	nfirn	natio	n of i	nhase	sequenc	·e		N/A	ictioi	ianty ind	icatoi	pres	sent,	,			Zs at	t DB·	().21 <u>c</u>)		of at	DR·	1.1	2 kA
	CHEDULE OF (,	ΤΛ																											
	CHEDOLE OF (SIRCUII DE	. I A	ILJ		CUIT			ULIS													Т	EST R	ESULT	DETAIL	S				
				Condu	uctor o	details		(S)	Overcuri	rent p	rotect	ive de	/ice		RCD				Con	tinuity	(Ω)		Insul	ation res	istance		Zs	RC	CD	AFDD
				р			mber I size											Ring	final ci	rcuit	R1+	+R2 R2								E
nber	Circuit desc	cription	jing	Reference method	eq			Max disconnect time permitted by BS7671				(kA)	(v) sz			ating A)							S	(MΩ)	Earth (MΩ)	8	(a)	ioi	(tick)	Manual test button operation (tick)
Circuit number			of wiring	ence	s serv	Live (mm ²)	(mm ²)	discon itted l	(EN)		g (¥)	ding ity (k	num	(EN)		l oper nt (m	Rating (A)	(ər	r _n (neutral)	ာ	2		Test voltage (V)	- Live (Ma)	- Earth	Polarity (tick)	num	nnect (ms)	outtor ition (al tes
Circu			Туре	Refer	Number of points served	Live	cbc (i	Max o	BS (E	Туре	Rating (A)	Breaking capacity (Maximum permitted	BS (E	Туре	Rated operating current (mA)	Ratin	r1 (line)	rn (n	r2 (cpc)	R1+R2	R2	Test	Live .	Live .	Polari	Maximum measured (Disconnection time (ms)	Test button operation (tick)	Manu
100A	MAIN S/W																													
RCD 1	63A 30ma AC TYPI	E																												
1	SUB MAIN TO D/B RA	ANGE	А	D/100	1	6	2.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.70	N/A	500	119.9	124.5	~	0.91	36	~	N/A
2	UNABLE TO IDENTIF	Υ	А	B/100	LIM	6	2.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	LIM	LIM	500	LIM	194.5	LIM	LIM	36	~	N/A
3	WC WATER HTR		А	B/100	1	4	1.5	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.43	N/A	500	LIM	>500	~	0.64	36	~	N/A
4	SPARE																													
5	SUB MAIN TO REAR (D/B 6)	OUT BUILDING (F	D/100	1	6	6	0.4	60898	В	32	10	1.10	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	>500	>500	•	0.43	36	~	N/A
RDC 2	2 63A 30ma AC TYPI	E												1																
6	KITCHEN HTR		А	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.32	N/A	500	>500	>500	~	0.53	17.8	~	N/A
			•										,																	
CODE	A S FOR Thermoplas	etic Thormo			The	C	lactic		D	actic		The	E	ectio		F			G			H	1			() - Oth	ner		
TYP	S FOR Thermoplas E OF insulated/she RING cables		s in			ermopl cables etallic	in	it	Thermopla cables metallic tru	in		(ermopla cables i etallic tr	n	Thern /SW/	noplas A cable			ermoset WA cab		in	Min sulate	eral d cable	es			N/A	١.		
	ETAILS OF TE	ST INSTRU	ME	NTS										<u> </u>										<u> </u>						
1	ils of test instrumer	nts used (serial				umbe	ers):																							
Multi-f	unctional:		2	66513	6			Ir	nsulation	resis	stand	e:					-				Cor	ntinu	ity:				-			
Earth 6	electrode resistance	:						E	arth fault	loop	imp	edar	nce:								RCI	D:								
T	ESTED BY																													
Nam	e: MR F	P. ANGOVE		Р	ositio	on:			Elect	ricia	ın			Sign	nature	:		P	. A	il	e	"			Date	∋:	15	5/08/	2023	š

5	CHEDU	LE OF CIRCUIT DE	ΤΑΙ	LS	ANE	ТЕ	ST I	RES	ULTS																					
DB r	reference:	FUSE BOARD	2	(HA	GER	?)		Loc	cation:	REA	R CI	LASS	ROC	OM ABOV	E D	OOR	2	Supp	olied	from	:		KMF	S/W I	FUSE	FUS	E BO	ARD	2	
					CIR	CUITI	DETAI	LS														Т	EST R	ESULT I	DETAIL	S				
				Cond	uctor c			1 (S)	Overcurr	ent p	rotecti	ve dev	vice		RCD				Con	tinuity	(Ω)		Insula	ation res	istance		Zs	RC	D	AFDD
Circuit number		Circuit description	Type of wiring	Reference method	Number of points served		cbc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	rcuit (cbc)	R1+R2	-R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M $lpha$)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
7		OM HTR, OFFICE HTR + 2X LOW & 2X TSSO'S IN	A	B/100	6	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.35	N/A	500	31.9	36.8	•	0.56	17.8	<i>'</i>	N/A
8	SOCKET M.	AIN HALL	Α	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.27	N/A	500	>500	>500	~	0.48	17.8	•	N/A
9	CLASS ROO	DM HTR	Α	B/100	1	2.5	1.5	0.4	60898	В	20	10	1.75	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	>500	>500	~	0.43	17.8	~	N/A
10	OFFICE HT	R AND 2X TSSO'S	Α	B/100	3	2.5	1.5	0.4	60898	В	16	10	2.18	61008	AC	30	63	N/A	N/A	N/A	0.32	N/A	500	>500	>500	~	0.53	17.8	~	N/A
TYP	S FOR PE OF in	A B Thermoplastic Thermo sulated/sheathed cables metallic	plastic s in			C ermoplicables etallic	in	t	D Thermopla cables i metallic tru	in		(E ermopla cables in etallic tr			F noplas A cable			G ermose WA cal		in	Mine sulate		s		(N/A			

[DISTRIBUTION	BOARD D	ETA	ILS																										
DB r	reference: DB 6 R	EAR OUT B	UILE	DING	; (l	HAG	ER)	Loc	cation: R	EAR	OU	T BU	ILDII	NG NEX	г то	DOC	OR	Sup	olied	from	:			FUSE	BOAR	D 2	CCT	5		
Distrib	oution circuit OCPD:	BS (EN):				60	898				-	Туре	:	В	Rati	ng/S	ettir	ng:	32	Α		No	of p	hases		1				
SPD D	Details: Types:	T1 N/A	T2	N/A		Г3	N/A	N	/A N/A	4				ndicator nality ind					N/A	4										
Confir	mation of supply pol	arity 🗸		Co	onfirn	natio	n of i	ohase	sequenc	:e		N/A	rictioi	iaiity iriu	cator	pres	Sent	,			Zs a	t DB:	().36 <u>c</u>)		pf at	DB:	0.7	′5 kA
	SCHEDULE OF (
	SCHEDULE OF C	JIRCUIT D	LIA	ILS		CUIT			UL13													т	EST R	ESULT	DETAIL					
				Cond	ductor	details		(§)	Overcur	rent p	rotect	ive de	vice		RCD				Con	tinuity	' (Ω)		Insula	ation res	istance		Zs	R	CD	AFDD
				DQ DQ			mber I size											Ring	final c	ircuit	R1- or	†R2 R2								uo
Circuit number	Circuit desc	ription	Type of wiring	Reference method	Number of points served		cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	rn (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)
RCD	63A 30ma AC TYPE																													
1	RING SOCKETS AND I	HTRS IN	А	100	5	2.5	1.5	0.4	60898	В	32	6	1.10	61008	AC	30	63	0.23	0.23	0.36	0.18	N/A	500	261	259	•	0.54	20.6	•	N/A
2	RING SOCKETS IN ST	ORE ROOM	А	100	2	2.5	1.5	0.4	60898	В	32	6	1.10	61008	AC	30	63	0.24	0.23	0.37	0.16	N/A	500	180.1	160.4	~	0.52	20.6	~	N/A
3	SWITCHED SPUR IN S CORNER	STORE ROOM	А	100	1	2.5	1.5	0.4	60898	В	16	6	2.18	61008	AC	30	63	N/A	N/A	N/A	0.22	N/A	500	>500	>500	~	0.58	20.6	~	N/A
4	LIGHTS		А	100	6	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	63	N/A	N/A	N/A	0.56	N/A	500	LIM	105	~	0.92	20.6	~	N/A
					'										'															
CODE	A ES FOR Thermoplas		B oplastic		Th	C ermop	lactic		D Thermopl	actic		The	E ermopla	etic		F			G			H	1			(O - Oth	ner		
TYF	PE OF insulated/sheat cables		les in			cables etallic	in	it	cables metallic tru	in			cables i etallic tr	n	Thern /SW/	noplas A cabl			rmose WA cal		in	Mine sulate	eral d cable	es			N/A	4		
	DETAILS OF TE	ST INSTRU	JMEI	NTS																										
	ails of test instrumen	its used (seria				umbe	ers):																							
	functional:		26	6651	36				nsulation								-					ntinu -	ity:				-			
	electrode resistance			-				E	arth fault	loop	o imp	oedar	nce:				-				RC	D:					-			
	TESTED BY	44106: 7																,		<u>.</u>	279						- c		000	
Nam	ne: MR P	. Angove			Positi	on:			Elect	ricia	ın			Sign	ature	:		f	. 7	n	e	"			Date	€:	15	5/08/	2023	3

<u> </u>	DISTRIBUTION	ВО	ard de	ЕΤА	ILS																											
DB r	reference:	Ξ (HAGE	R)			Loc	cation:		:	SHO	OTIN	G RANG	ANGE			Supplied from:			:	FUSI				BOARD 2 CCT1							
Distribution circuit OCPD: BS (EN):				60898								-	Гуре		В	Rating/Settin				32	Α		No	of p	hases	:	1					
SPD Details: Types: T1 N/A			T2	N/A	Т	3	N/A	N	/A N/A	١					ator checked (wher indicator present)				N/A													
Confirmation of supply polarity					Confirmation of p				ohase	seguenc	e		V/A	iction	anty mai	nuicator present)			,	Zs at DB:			0.86 Ω			lpf at DB:			0.2	.8 ka		
SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																																
	SCHEDULE OF C) KC	יטווטנ	_ ^	ILJ		CUIT			OLIS													Т	EST R	ESULT	DETAIL	S					
					Conductor details					Overcurr	ent p	rotecti	ve dev	vice		RCD				Continuity (Ω)				Insula	ation res	sistance		Z _S RC		D	D AFDD	
	Circuit description				р			ımber d size	ime 7671 (s)	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)		Rated operating current (mA)	Rating (A)	Ring	Ring final circuit			R1+R2 or R2								L.	
Circuit number				Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm²)	Max disconnect time permitted by BS7671							Туре			rı (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (Ma)	Live - Earth (M Ω)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
	63A 30ma AC TYPE				<u> </u>	2 11		0	2 11	ш		<u> </u>	шо	2 11	ш		IE 0	ш.		<u> </u>		ш.	ш.				ш.	2 L	4	F 0		
1	D/P ISOLATOR ABOV	E FAN		А	C/100	1	2.5	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	0.26	N/A	500	>500	>500	~	1.12	17.2	~	N/A	
2	HEATER			А	C/100	1	2.5	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	0.53	N/A	500	>500	>500	~	1.39	17.2	~	N/A	
3	RANGE LTS & FANS			А	C/100	10	1.0	1.0	0.4	60898	В	10	6	3.50	61008	AC	30	63	N/A	N/A	N/A	1.28	N/A	500	LIM	6.79	~	2.14	17.2	~	N/A	
4	FIRING POINT LIGHT	S		А	C/100	2	1.0	1.0	0.4	60898	В	6	6	5.82	61008	AC	30	63	N/A	N/A	N/A	1.31	N/A	500	LIM	22.5	~	2.17	17.2	~	N/A	
TYP	A Thermoplas insulated/shea cables		Thermo cable metallic	oplasti es in	n cables in				D Thermoplastic cables in metallic trunkir			cables in			n	/SWA cables			G Thermosetting /SWA cables			H Mineral insulated cables			es .	O - Other N/A						
	DETAILS OF TE																															
Details of test instruments used (serial and/or asset numbers): Multi-functional: 2665136 Insulation resistance: - Continuity:													1+. /.	_																		
Earth electrode resistance:				-						arth fault				ice:									RCD:			-						
	ESTED BY																															
Name: MR P. ANGOVE					Р	ositio	on:			Elect	ricia	n			Signature:					P. Auce						Date: 15/08/2023						

ELECTRICAL INSTALLATION CERTIFICATE GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This safety Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed and inspected and tested in accordance with BS 7671.

You should have received an 'original' Certificate and the person that issued the certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a full copy of it including the schedules, immediately to the owner.

The 'original' Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the electrical installation complied with the requirements of BS 7671 at the time the Certificate was issued. The Construction (Design and Management) Regulations require that for a project covered by those Regulations, a copy of this Certificate, together with schedules is included in the project health and safety documentation.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or persons, competent in such work. The maximum time interval recommended before the next inspection is stated on Page 1 under 'NEXT INSPECTION'.

This Certificate is intended to be issued only for a new electrical installation or for new work associated with an alteration or addition to an existing installation. It should not have been issued for a periodic inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such an inspection.

This certificate is only valid if accompanied by the Schedule(s) of Inspections and the Schedule(s) of Test Results.

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.

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.

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.

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.