ELECTRICAL INSTALLATION CONDITION REPORT



A. Details	of the Client/Person Orde	ering the	Report	B. Reaso	n for Produci	ng this Repor	t	
Client:	Wessex RFCA			Purpose o	f this report:			
Address:	Mount House Mount Street Taunton Devon TA1 3QE			Date(s) on	y test and insp n which Inspection: g was carried out)	
C. Detoile	of the Installation which	is the Sul	is at of this Donort		y was carried out			
	of the Installation which	s the Suc	ject of this Report	Description		Domestic	Commer	cial Industrial
Installation:	Filton ATC			premises		N/A	✓	N/A
Occupier:	ATC Filton			Other: N/A				
Address:	Pine Grove Northville				d age of wiring sys	tom:		05
	Bristol			Evidence	e of alterations		If yes	25 yrs
	North Somerset	B	S7 0SL	or addition	ons:	N/A	estimate	d Age N/A yrs
Record of Installation ava	railable: N/A Records held By:	: N/A				Date of previ	ious	lot Known
	and Limitations Inspectio	n and Te	sting					
	etrical Installation covered by this rep			Agreed limitati	ons including the r	easons (See regula	ation 653.	2)
Fixed wiri	ng only not including fire ala	ırm			ance with guida litional Page	ance note 3 and	d BS76	71 working at
			Agreed with name	TA				
Operational Li	imitations including the reasons (Se	e page No	_					
None								
to July 2018 It should be n	on and testing detailed in this report noted that cables concealed within tred unless specifically agreed between al equipment.	runking and c	conduits, under floors, in roc	of spaces, and	generally within th	e fabric of the build	ling or un	derground, have NOT
E. Summa	ary of the Condition of the	Installati	On General condition	on of the instal	lations (In terms of	electrical safety)		
Installatio	n is in good working order							
		atisfactory	*An unsatisfactory ass C2) conditions have be		ates that dangerou	s (code C1) and/or	potential	lly dangerous (code
	mendations							
'Danger prese Investigation v	verall assessment of the suitability on ent' (code C1) or 'Potentially danger without delay is recommended for o classified as 'Improvement recomme Subject to the n	ous' (code C2 bservations ic ended' (code (are acted upon as a matt dentified as 'further investig 	ter of urgency. gation required onsideration.	' (code FI).		·	00/00/0005
G. Declara	which are described abore information in this report installation taking into according to the control of the c	ove, having ext, including the	for the inspection and testi xercised reasonable skill ar e observations and attache ated extent and limitations in	nd care when c ed schedules, p	carrying out the ins provides an accura	pection and testing	, hereby	declare that the
Trading Title and address	I J Cannings & Son Ltd., Stratford House Water Bridge C	ourt,			NICEIC F	Enrolment Number	9140	
	Mat ford Park Road, Exeter,					No. (If Applicable)		
	Devon, EX2 8EX				Dianon	140. (II Applicable)	11/a	
Inspected an	-	Desition	Ammayod Flastriais	Oi-		0~	Data	20/00/2020
	artyn Thorpe orised for issue by:	Position	Approved Electricia	an Signa	ture		Date	28/09/2020
	Illum Harrison	Position	Approved Electricia	an Signa	ture	di	Date	28/09/2020
H. Schedu	Ile(s) The attached schedule(s	s) are part of	this document and this rep	ort is valid only		ashed to it		
	The attached schedule(יווס טטטטוווכווג מווט נוווס וכףנ	ort is valid orlig	when they are atta	acrieu io ii.		

I. Supply (Character	istics a	nd Ea	arthing A	rrangem	ents									
Earthing Arrangeme	3			d Type of L				Nature of	Supply	y Paramete	rs		Supply	protective	device
	V/A a.c.		✓			d.c.	N/A	Nominal	U ⁽¹⁾	400	V	BS(EN)			
						0.0.	14//	Voltage			i.	LIM			
TN-C-S	✓ 1-Ph: (2 wi		N/A	1-Phase (3 wire)	N/A	2 Wire	N/A	Nominal Voltage	U ₀ ⁽¹⁾	230	V				
TN-C	N/A 2-Ph:		N/A			3 Wire	N/A	Nominal frequency	f ⁽¹⁾	50	Hz	Туре			_
	`						\equiv	Prospective fault current	lpf ⁽²⁾	4.28	kA	N/A			
TT N	N/A 3-Ph: (3 wi		N/A	3-Phase (4 wire)	Y	Other	N/A	External loop impedance	Ze ⁽²⁾	0.11	Ω	Nominal current ra	ating	LIM	А
IT N	V/A Othe	r N/A						Number of supplies		1		Short cire	cuit	N/A	kA
	Confi	irmation of	f supply	y polarity		V		(Note: (1) by 6		/, (2) by end	uiry or	capacity		IN/A	M
J. Particu	lars of Ins	tallatio	n Re	ferred to	in the R	eport									
Means	of earthing					D	etails of	installation Ea	rth El	ectrode (w	here ap	oplicable)			
Distributor's facility	✓		Type (e		N/A			Loca	tion	N/A					
Installation	N/A		Resista		N/A										
earth electroc	de Livit	_ 6	Earth		1477			Ω Meth	nd of						
									ureme	ent N/A					
Main Prot	ective Co	nductor	rs	Tick bo	oxes and en	ter detai	ils as ap	olicable							
Earthing	1	Material	Co	pper		csa	25	mm ²	C	ontinuity Ve	rified	V		Connection	Verified ✓
Conductor Main protective	/e						10					H			
bonding cond		Material	Col	pper		csa	16	mm ²	С	ontinuity Ve	rified	4		Connection	Verified ✓
_	ncoming Ser			- 01						Maximur	n Dema	and (Load)	1		
Water installat pip	pes 🗸	Gas install	pipes	N/A Stru	Steel N/		ightning otection	N/A		100		Amps			
Oil installat	tion pes N/A				Plea	se State				Protectiv	e meas	sure(s) aga	ainst elect	tric shock	
bit	pes			incoming service(s)	N/A N/A				\neg	ADS					
Main Swit	ch / Switc	h-Fuse		. ,	ker / RO	D									
Location	outside								Curr	ent	100	A		if RCD ma	in switch
									ratin	_				l residual tion current,	N/A mA
										e/Device g or setting	100	A	I∆n Botod	I time delay	N/A ms
Type BS(EN)	60947-3	,			No	of pole	s 3		Volta	•	400	V		,	
Supply	Conner				Supply	25		2	ratin	g			time a	Operating at, I∆n	N/A ms
Conductors material	Copper				Conducto csa	rs 25		mm ²							
K. Observ	ations														
Referring to the	he attached so	chedule(s)	of Insp	pection and T	Γest Results	, and su	bject to	the limitations s	oecifie	d at the Ext	ent and	Limitation	s of the li	nspection ar	nd testing section.
No remedial a	action is requir	red. N/A	A	The follow	ving observa	ations ar	e made	V							
Item No		147						ervations							Code
1	6.0.L.O.C.A	TION(S	s) COI	NTAINING	3 A BATH	I OR S		ER 6.1 Addit	ional	protectio	n for	all low v	oltage ((LV)	C3
-	circuits by	•	•						ioriai	proteotic	11 101	an low v	onage ((LV)	
2	DB N3 lac														C3
3	lights in c				x2										C2
4	DB N5 nc			-											C3
	Observa	ations co	ontinu	e on cont	inuation s	sheet(s	s)								
				has been all	ocated to ea	ach of th	e observ	rations made ab	ove to	indicate to	the per	son(s) resp	ponsible 1	for the instal	lation the
	gency for reme resent. Risk of			remedial acti	on required		0								
	ly dangerous-				•		3	=							
	ment recomme	_					6	_							
	vestigation rec		out del	ay			0	=							

CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY

Note: this form is suitable for many types of smaller installations, not exclusively domestic.

Outcomes	Acceptable Unacceptable State C1 Improvement State Further condition or C2 recommended C3 investigation FI verified	N/V Limitation LIM Not applicate	ole N/A
Item No	Description	Outcome	Comments
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)		
1.1	Service cable	✓	No
1.2	Service head	✓	No
1.3	Earthing arrangement	✓	No
1.4	Meter tails	✓	No
1.5	Metering equipment	✓	No
1.6	Isolator (where present)	✓	No
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICROGENERATORS (551.6; 551.7)	✓	No
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)		
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	✓	No
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)	N/A	No
3.3	Provision of earthing/bonding labels at all appropriate locations (514.13.1)	✓	No
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)	✓	No
3.5	Accessibility and condition of earthing conductor at MET (543.3.2)	✓	No
3.6	Confirmation of main protective bonding conductor sizes (544.1)	✓	No
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)	✓	No
3.8	Accessibility and condition of other protective bonding connections (543.3.1;543.3.2)	✓	No
4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)		
4.1	Adequacy of working space/accessibility to consumer unit/distribution board (132.12; 513.1)	✓	No
4.2	Security of fixing (134.1.1)	✓	No
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)	✓	No
4.4	Condition of enclosure(s) in terms of fire rating etc (421.1.201; 526.5)	✓	No
4.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	✓	No
4.6	Presence of main linked switch (as required by 462.1.201)	✓	No
4.7	Operation of main switch (functional check) (643.10)	✓	No
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	✓	No
4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	✓	No
4.10	Presence of RCD six-monthly test notice at or near consumer unit/distribution board (514.12.2)	√	No
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit/distribution board (514.14)	✓	No
4.12	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	✓	No
4.13	Presence of other required labelling (please specify) (Section 514)	✓	No
4.14	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)	✓	No
4.15	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	✓	No
4.16	Protection against mechanical damage where cables enter consumer unit/distribution board (132.14.1; 522.8.1; 522.8.1)	✓	No
4.17	Protection against electromagnetic effects where cables enter consumer unit/distribution board/enclosures (521.5.1)	✓	No
4.18	RCD(s) provided for fault protection - includes RCBOs (411.4.204; 411.5.2; 531.2)	✓	No
4.19	RCD(s) provided for additional protection/requirements - includes RCBOs (411.3.3;415.1)	✓	No
4.20	Confirmation of indication that SPD is functional (651.4)	✓	No
4.21	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	✓	No
4.22	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	✓	No
4.23	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	✓	No
5.0	FINAL CIRCUITS		
5.1	Identification of conductors (514.3.1)	✓	No
5.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	✓	No
5.3	Condition of insulation of live parts (416.1)	✓	No

CONDITION REPORT INSPECTION SCHEDULE FOR DOMESTIC AND SIMILAR PREMISES WITH UP TO 100A SUPPLY CONTINUED

Note: this form is suitable for many types of smaller installations not exclusively domestic.

Outcomes	Acceptable condition	✓	Unacce		State C1 or C2	Improve		State C3	1	urther stigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No						Descriptio	n							Outc	ome		Comments
5.0	FINAL CIRCU	JITS (Co	ontinued))													
5.4	Non-sheathed	d cables	protected	d by enc	losure in c	onduit, du	cting or	trunkin	g (521.	.10.1)				v			No
5.4.1	To include the													٧			No
5.5	Adequacy of (523)	cables fo	or current	-carrying	g capacity	with regard	d for the	e type a	nd nat	ure of ins	tallation (Section		v	/		No
5.6	Coordination	between	conduct	ors and	overload p	rotective o	devices	(433.1;	533.2.	.1)				•			No
5.7	Adequacy of p	protective	e devices	s: type a	nd rated c	urrent for f	ault pro	tection	(411.3)				•			No
5.8	Presence and	l adequa	cy of circ	uit prote	ective cond	luctors (41	1.3.1; \$	Section	543)					•			No
5.9	Wiring system	n(s) appr	opriate fo	or the ty	pe and nat	ure of the	installa	tion and	l exterr	nal influer	ices (Sec	tion 522)		•			No
5.10	Concealed ca				`									•	/		No
5.11	Cables conce (see Section I				•		artitions	, adequ	ately p	rotected	against d	lamage		•	/		No
5.12	Provision of a	dditional	requiren	nents for	r protectio	by RCD i	not exc	eeding 3	30 mA:								
5.12.1	For all socket	-outlets o	of rating 3	32 A or I	less, unles	s an excep	otion is	permitte	ed (411	1.3.3)				v	/		No
5.12.2	For the supply	y of mobi	ile equipr	nent not	t exceedin	g 32 A rati	ng for ι	ise outd	oors (4	411.3.3)				v			No
5.12.3	For cables co	ncealed	in walls a	at a dept	th of less t	han 50 mm	n (522.6	6.202; 5	22.6.2	03)				٧	/		No
5.12.4	For cables co	ncealed	in walls/p	artitions	s containin	g metal pa	arts rega	ardless	of dept	th (522.6.	203)			v			No
5.12.5	Final circuits	supplying	g luminai	res withi	in domesti	c (househo	old) pre	mises (4	411.3.4	1)				v	/		No
5.13	Provision of fi	re barrie	rs, sealin	g arranç	gements a	nd protecti	ion aga	inst ther	mal ef	fects (Se	ction 527)		v			No
5.14	Band II cables	s segrega	ated/sep	arated fr	rom Band	cables (5	28.1)							٧	/		No
5.15	Cables segre	gated/se	parated f	rom con	nmunicatio	ns cabling	(528.2	?)						v	/		No
5.16	Cables segre	gated/se	parated f	rom nor	n-electrical	services (528.3)							٧	/		No
5.17	Termination o	f cables	at enclos	ures - ir	ndicate ext	ent of sam	npling ir	Section	n D of	the repor	(Section	1 526)					
5.17.1	Connections	soundly r	made and	d under	no undue	strain (526	5.6)							v	/		No
5.17.2	No basic insu	lation of	a conduc	tor visib	ole outside	enclosure	(526.8)						v			No
5.17.3	Connections	of live co	nductors	adequa	ately enclos	sed (526.5)							v			No
5.17.4	Adequately co	onnected	d at point	of entry	to enclosu	ıre (glands	s, bushe	es etc.) ((522.8	.5)				•			No
5.18	Condition of a	ccessori	ies includ	ling socl	ket-outlets	, switches	and joi	nt boxes	651.	2(v))				٧	/		No
5.19	Suitability of a	accessori	ies for ex	ternal in	nfluences (512.2)								v	/		No
5.20	Adequacy of v	working s	space/ac	cessibili	ty to equip	ment (132	.12; 51	3.1)						٧	/		No
5.21	Single-pole sv	witching o	or protec	tive dev	ices in line	conducto	rs only	(132.14	.1;530	.3.3)				•			No
6.0	LOCATION(S) CONT	AINING	A BATH	OR SHO	NER											
6.1	Additional pro	tection fo	or all low	voltage	(LV) circu	its by RCD	not ex	ceeding	30 m	A (701.41	1.3.3)			C3 (see s	ectio	n K)	No
6.2	Where used a	as a prote	ective me	asure, r	requiremer	nts for SEL	V or Pl	ELV met	t (701.	414.4.5)				N/	Ά		No
6.3	Shaver socke	ts compl	y with BS	3 EN 61	558-2-5 fo	rmerly BS	3535 (7	701.512	.3)					•			No
6.4	Presence of s	uppleme	entary bo	nding co	onductors,	unless not	t require	ed by BS	S 7671	:2018 (70	1.415.2)			v			No
6.5	Low voltage (e.g. 230	volt) soc	ket-outle	ets sited at	least 3 m	from zo	one 1 (7	01.512	2.3)				•			No
6.6	Suitability of e	equipmer	nt for exte	ernal infl	luences fo	r installed l	location	in term	s of IP	rating (7	01.512.2)		•	<u> </u>		No
6.7	Suitability of a	accessori	ies and c	ontrolge	ear etc. for	a particula	ar zone	(701.51	2.3)					•			No
6.8	Suitability of o	current-us	sing equi	pment f	or particula	ar position	within t	he locat	tion (70	01.55)				•			No
7.0	OTHER PAR	T 7 SPE	CIAL INS	TALLA	TIONS OF	LOCATION	ONS										
7.1	List all other s inspections a		stallation	s or loca	ations pres	sent, if any	. (Reco	ord sepa	rately	the result	s of parti		mber of cations		0		No

Inspected By		
Name:	Martyn Thorpe	Date: 28/09/2020
Signature:	O.	

Boa	rd Deta	ils														
1	го ве со	MPLETE	D IN EVERY CASE		ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	RIBUTION BOARD I OF THE INSTALL		NECTED	DIRECT	LY TO T	HE ORIG	SIN
Distri Board Distri board	bution	outsid mem2) (Supply to listribution of the state of the s	on from: ases fromted	N/A N/A ctive devi			I Voltage N/A vultion circuit	RCD N Poles	o of	N/A N/A N/A	CD (if an		ıΑ
Circ	uit Deta	ails														
Circuit number and phase		Circuit (designation	Type of wiring	Reference method	No of points served	Cir conduct Live mm ²	cuit tors csa cpc mm ²	Max permitted disconnection times (s)		Overcurrent p device AFDD		Rating (A)	Short circuit capacity (kA)	Operating Socurrent (Mn)	Maximum permitted Zs (Ω)
1/L1	Sub Mains	(DB N2)		F	С	1	16	16	5	60898 MCB		С	63	10	N/A	0.35
1/L2	Sub Mains	(DB range)	F	С	1	6	24	5	60898 MCB		С	32	10	N/A	0.68
2/TP	Sub Mains	(DB N3)		F	С	1	16	72	5	60898 MCB		С	63	10	N/A	0.35
3/TP	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
Wiri	ng Cod	е														
	PVC	A Z/PVC bles	in	C PVC cable in non-metal		D PVC cable in metallic		E PVC cabl in non-meta		F PVC/SWA cables	G XLPE/SWA cables	Minera	H I insulated		O	
	Car	υι c ο	conduit	conduit		trunking		trunkin		Caules	Califes		au ICS			

Board 7	Tests -															
500.0	00.0	TO BE C	OMPLETED	O IN EVERY	CASE				TE	OT INOTOL	** 4E NIT	C (CEDIAL N	· · · · · · · · · · · · · · · · · · ·			
Correct s	supply pola	arity confirme	d 🗸	Phase se	equence co	nfirmed	V	-	IE	STINSTRU	JIVIEN I	S (SERIAL N	UMBEKS) USED		
		ary Conductor			ppropriate)		V	Earth fau		5710		RCD	225	710		
		IPLETED IF		IBUTION BO	DARD IS N	OT CONNE	ECTED	impedan	ce	37 10				7 10		
		ECTLY TO T						Insulation resistant		5710		Multi- functi				
Zs N/								Continuit	ty 22	5710		Other	N/A			
Details	of circu	its and/or	equipm	ent vuln	erable t	o dama	ge									
N/A																
Circuit 7	Tests															
		Circ		nces			Insul	lation resis	tance				RC	D	5	_
Circuit	D:-										3	Maximum measured			buttc	Remarks see continuation sheet
and	(me	asure end to	end)	colu	ımn	Test	Live/	Live/	Live/	Earth/	olarity	earth fault	ng tir (ms)	outtor	Test	temar contin shee
phase	- (l in -)	- (Navitral)	. ()		, ,	Voltage	Live	Neutral			A	impedance	erati I∆ n (rest b	(FDD)	See c
4/1.4				′		500									4	
											✓					NO
											✓				<u> </u>	NO
2/TP	N/A	N/A	N/A	0.11	N/A	500	200	200	200	200	1	0.22	N/A	N/A		NO
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Details of circuits and/or equipment vulnerable to damage																
Circuit Tests Circuit Impedances																
Circuit Cir																
Circuit number and phase $\frac{\Gamma_{\text{Circuit number and phase}}{\Gamma_{\text{I}} \text{ (Line)}} = \frac{\Gamma_{\text{I}} \text{ (Neutral)}}{\Gamma_{\text{I}} \text{ (Neutral)}} = \frac{\Gamma_{\text{I}}$																
	N/A N/A N/A 0.03 N/A 500 N/A 200 200 200 0.14 N/A N/A N/A N/A N/A N/A 0.25 N/A 500 N/A 200 200 200 200 0.36 N/A N/A N/A N/A N/A 0.11 N/A 500 200 200 200 200 0.22 N/A N/A - <td< td=""><td></td></td<>															
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Tested	Ву							•					•			
Signa				a				Position	ı	Approve	ed Ele	ectrician				
Name	•	Marty	n Thorpe					Date of		28/09/2	020					
Hanne		iviality	птпогре	;				testing		20/09/2	UZU					

Continue	Board	d Deta	ils																
Designation	T	O BE CO	MPLETE	D IN EVERY CAS	E	(ONLY T	O BE CO	MPLETE	D IF TH	E DISTR				IECTED	DIRECT	LY TO T	HE ORIO	SIN
Overling	Distrib	ution	Outsid	le parkway cab	oin	di b	istributio oard is f	on [rom:			Nomina	l Voltage N/A	V)	N/A	CD (if an	y)	
Note Part	board		DB E							ce for the	e distribu		А	Poles				n	nA
Circuit designation Part	Circu	it Deta	ils					T 75				1	0						
Main	nber se					ring	ethoc	serve		cuit	tted tion		Over	device	e				2s (Ω)
111 Sub Maine/(18 ET JOR EZ JOR E4) F C 1 1 0 0 0 0 5 0 00 00 00 00 00 00 00 00 00	Circuit nur and pha		Circuit o	designation		Type of wi	Reference m	No of points	Live	cpc mm ²	Max permi disconnec times (s	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted 2
A B C D E F G H O PVC cables PVC cables in metallic non-metallic non-metallic cables	1/L1 :	Sub Mains	(DB E1,DB	3 E2,DB E4)		F	С		6	6	5	60898 MCE	3		В	32			1.37
A B C D E F G H O PVC cables PVC cables in metallic non-metallic non-metallic cables					+														
A B C D E F G H O PVC cables PVC cables in metallic non-metallic non-metallic cables cables Cables of Cables of Cables Cables of Cables																			
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A B C D E F G H O PVC cables PVC cables in metallic non-metallic non-metallic cables																			
A B C D E F G H O PVC cables PVC cables in metallic non-metallic non-metallic cables	Wirin	g Cod	e					1		<u> </u>									
PVC/PVC in in in in in PVC/SWA XLPE/SWA Mineral insulated cables metallic metallic non-metallic cables cables Cables				В		С		D		E		F		G		Н		0	
				in metallic	noi	in n-metalli		in metallic		in non-meta	allic						0	ther	

Board T	Cests															
	90.0	TO BE C	OMPLETED) IN EVERY	CASE				TE	OT INICITOL	'A ACNIT	O (OEDIAL N	LIMPEDO	LICED		
Correct s	supply pola	arity confirmed	ed 🗸	Phase se	equence co	nfirmed			IE	STINSTRU	JMENI	S (SERIAL N	UMBEKS,) USED		
		ary Conductor			ippropriate)		✓	Earth fau		5710		RCD	2257	710		
		APLETED IF 1	-	IBUTION BO	OARD IS N	OT CONN	ECTED	impedan	ice	37 10				10		
		RECTLY TO TI		OF THE IN	STALLATIO	ON		Insulation resistance		5710		Multi- function	on N/A			
Zs N/								Continuit	ty 22	5710		Other	N/A			
		associated R				ns										
	of circu	its and/or	equipm	ent vuln	erable t	o dama	ge									
N/A																
Circuit 7	Tests															
		Circ	cuit Impedan Ω	nces			Insu	lation resis	tance				RCI	D	L _C	Ē
Circuit	Pin	- final circuits		All cir							3	Maximum measured	ne	_	AFDD Test button operation	Remarks see continuation sheet
number and	(me	g final circuits easure end to	end)	(At lea	umn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault loop	ing tir (ms)	outtor	D Test bu	cemar contin
phase	r. (Line)	r _n (Neutral)	ro (cnc)	to be cor (R ₁ + R ₂₎		Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	Ğ	impedance Ω	Operating time at I∆ n (ms)	Test button operation	VFDD 0	see (
1/L1	N/A	N/A	r ₂ (cpc)	0.14	N/A	500	N/A	200	200	200		0.25	N/A	N/A		NO
1/2.	1,,,,			0.13	<u> </u>		1977		200		✓	0.20	147.	110.	igsqcup	
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Signa	ture			0~				Position		Approve	ea Ele	ectrician				
Name)	Marty	n Thorpe	:				Date of testing		28/09/2	020					

Board	d Deta	ils																
T	O BE CO	MPLETE	ED IN EVERY CAS	E	(ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	RIBUTION BOAR OF THE INSTA			IECTED	DIRECT	LY TO T	HE ORIG	SIN
Location Distrib Board	ution	outside	e pathway cab	in	di b	Supply to istribution oard is f lo of pha	on [rom:	N/A		Nomina	Il Voltage N/A	V	BS(EN))	N/A	CD (if an	y)	
Distrib board design		DB EN	Л			vercurre ype BS(ctive devi	ce for the	e distribu	Rating N/A	А	Poles RCD R	ating	N/A		n	nΑ
Circu	it Deta	ile																
	iit Dete	illo			ring	ethod	served		cuit tors csa	tted tion		Over	current po	rotective			RCD	2s (Ω)
Circuit number and phase		Circuit	designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	em lights c	lassroom a	and hut		Α	В	6	1.5	1	0.4	60898 MCI	3		В	6	10	N/A	7.28
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	/	4	В		С		D		Е		F		G		Н		0	
		/PVC bles	PVC cables in metallic conduit	noi	VC cables in on-metalli conduit		PVC cable in metallic trunking		PVC cablin in non-meta trunkin	allic	PVC/SWA cables		PE/SWA ables		linsulated ables	C	ther	

Board 7	Cests															
	90.0	TO BE C	OMPLETED) IN EVERY	CASE				TC	OT INOTEL	'A ACNIT	C (CEDIAL N	LIMPEDO	LICED		
Correct :	supply pola	arity confirmed	ed 🗸	Phase se	equence co	nfirmed			10	STINSTRU	JMENI	S (SERIAL N	UMBEKS,) USED		
		ary Conductor			ppropriate)		✓	Earth fau		25710		RCD	2257	710		
		MPLETED IF 1	-	IBUTION BO	OARD IS N	OT CONN	ECTED	impedan	ice	57 10				10		
J		ECTLY TO T						Insulation resistance		25710		Multi- functi	on N/A			
Zs N/								Continuit	tv 22	25710		Other	N/A			
		associated R				ns		30	.,	07.10			147			
Details	of circu	its and/or	equipm	ent vuln	erable to	o dama	ge									
none																
Circuit ⁷	Toete															
Circuit	esis	Circ	cuit Impedan	nces			Insu	lation resis	tance				RCI	D	_	
Circuit			Ω	All cir	rcuits		II Iou	audi 100i0	lance		5	Maximum			AFDD Test button operation	Remarks see continuation sheet
number and	Ring	g final circuits easure end to	only	(At lea	ast one	Test	Live/	Live/	Live/	Earth/	Polarity (v)	measured earth fault	Operating time at I∆ n (ms)	tton	D Test bu	mark ntinu heet
phase	(1110	asure one to	Giiu)	to be cor		Voltage	Live	Neutral	Earth	Neutral	Pola	loop impedance	ratinç n (m	Test button operation	DD T	Rer se col
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	$(R_1 + R_2)$	(R ₂)		ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω	Ope at I∆	Te o	AF	Se
1/L1	N/A	N/A	N/A	0.63	N/A	500	N/A	200	200	200	1	0.74	N/A	N/A		NO
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Tootod	Dv															
Tested							43									4
Signa	ture			O-				Position	1	Approve	ed Ele	ectrician				_
Name	3	Marty	n Thorpe	:				Date of testing		28/09/2	020					

Boar	d Deta	ils																
Т	O BE CO	MPLETE	D IN EVERY CASI	≣	(ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOAR OF THE INSTA			IECTED	DIRECT	LY TO T	HE ORIG	SIN
Locati	ion of	outside	e parkway cab	in	S	upply to	·	V/A				41		Asso	ciated R0	CD (if an	y)	
Distrib Board	oution				bo	stribution	rom:			Nia main a	13/5/6555		BS(EN)	N/A			
						o of pha		N/A			I Voltage N/A		RCD N Poles	o of	N/A			
Distrib board		Fire al	arm ISO			ype BS			ce for the	e distribu	Rating N/A	A	RCD R	ating	NI/A			ıΑ
desig					'	уре БЗ	(EIN)	V/A			Rating N/A	^	KCD K	auriy	N/A		"	IA.
	uit Deta	ils		Т			pe					Over	current p	rotective			RCD	(C
numbe		0::	1		wiring	meth	ts ser		cuit tors csa	mitted lection s (s)			device	:	a	# §		m d Zs (
Circuit number and phase		Circuit	designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (⊠n)	Maximum permitted Zs (Ω)
1/L1	fire alarm				0	Č C	1	1.5	1.5	0.4	60898 MCE	3		В	6	<i>တ</i> ဗ္ဗ	N/A	7.28
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Wirir	ig Cod	е																
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		/PVC bles	PVC cables in metallic conduit	nor	/C cables in n-metalli conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		PE/SWA ables		insulated ables	C	ther	

Board 7	Tests															
		TO BE C	OMPLETED) IN EVERY	CASE					TEST INSTI	RUMENT	S (SERIAL N	JUMBERS	SUUSED		
Correct	supply pola	arity confirmed	ed 🗸	Phase se	equence co	nfirmed	√			ILOT IIIO	(OIVIL.)	S (OLIVIAL)	VOIVIDE	,, 0022		
Su	pplementa	ary Conductor	rs 🗸	(where a	appropriate)			Earth fau	2	225710		RCD	225	710		
	O BE COM	MPLETED IF TRECTLY TO TR	THE DISTR				ECTED	Insulation	n 2	225710		Multi	- N/Δ			
Zs N/					<u> </u>			resistanc	Je			funct	1011			
		associated R			J/A m	ns		Continuit	y 2	225710		Othe	r N/A			
		uits and/or				o dama	ge									
none							<u> </u>									
Hone																
Circuit	Tests	Circ	cuit Impedan	0000												
21		J. J	Ω		**-		Insul	lation resist	tance			Maximum	RO	D	utton	tion
Circuit number	Rin	g final circuits	s only	(At lea	ircuits ast one						Polarity (v)	measured earth fault	Operating time at I∆ n (ms)	ton	AFDD Test button operation	Remarks see continuation sheet
and phase	(me	easure end to	end)	to be cor	umn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live Eart		Polar	loop	ating n (ms	Test button operation	DD Te	Rem e con sh
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂₎	(R ₂)		ΜΩ	ΜΩ	ΜΩ			Ω	Opera at I∆	Tes	AFE	see
1/L1	N/A	N/A	N/A	0.16	N/A	N/A	N/A	200	200	200	/	0.27	N/A	N/A		NO
						 					+		+	+		
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Tested	Ву															
Signa	iture			O.				Position	1	Appro	ved Ele	ectrician				
Nome		24.4	TI				47	Date of		00,100	0000					4
Name		Marty	n Thorpe					testing		28/09/	2020					

Boar	d Deta	ils																
Т	O BE CO	MPLETE	D IN EVERY CAS	Ε		ONLY T	O BE CC	MPLETE	D IF THI	E DISTR	IBUTION BOARI OF THE INSTAI			IECTED	DIRECT	LY TO T	HE ORIG	SIN
Locat Distrib Board	oution	office	block		d b	Supply to istribution oard is folion	n rom:	SubMa	ins(DB		TP)		BS(EN		N/A	CD (if an	y)	
					4			3	oo for the		ition circuit	V	RCD N Poles	o of	N/A			
Distrib board design		DB N3	3			ype BS(60898 I			Rating 63	А	RCD R	ating	N/A		n	nΑ
Circu	uit Deta	ils																
					βι	thod	erved	Cir	cuit	p _e c		Overd	current pi device				RCD	(Ω)
Circuit number and phase		Circuit (designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	Dado skts i	mess			Е	В	9	2.5	2.5	0.4	61009 RCD/RC	СВО		В	20	10	30	1667
1/L2	heater radi	o room			Е	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
1/L3	Lts comms	room			Е	В	3	1.5	1.5	0.4	60898 MCB	3		С	10	10	N/A	2.19
2/L1	Skts store	and mess			Е	В	5	2.5	2.5	0.4	61009 RCD/RC	СВО		В	16	10	30	1667
2/L2	heater offic	e			Е	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
2/L3	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
3/L1	Skts radio i	room			Е	В	6	2.5	2.5	0.4	61009 RCD/RC	СВО		В	20	10	30	1667
3/L2	heater radi	o room			E	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
3/L3	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
4/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
4/L2	fan heater				Е	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
4/L3	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
5/TP	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
6/TP	Sub Mains	(DB N5)			F	С	1	16	16	5	60898 MCB	3		С	32	10	N/A	0.68
7/L1	Skts office				E	В	5	2.5	2.5	0.4	61009 RCD/RC	СВО		В	16	10	30	1667
7/L2	Lts store				Е	В	4	1.5	1.5	0.4	60898 MCB	3		С	10	10	N/A	2.19
7/L3	heater offic	е			Е	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
8/L1	Skts office	1,2			E	В	7	2.5	2.5	0.4	61009 RCD/RC	СВО		В	16	10	30	1667
8/L2	Lts office				Е	В	4	1.5	1.5	0.4	60898 MCB	3		С	10	10	N/A	2.19
8/L3	heater offic	е			Е	В	1	2.5	2.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
9/L1	heater stor	е			E	В	1	2.5	2.5	0.4	60898 MCB	3		В	20	10	N/A	2.19
9/L2	Lts entrand	e			Е	В	2	1.5	1.5	0.4	60898 MCB	3		С	10	10	N/A	2.19
9/L3	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
10/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
Wirir	ng Code	е																
	A	4	В		С		D		Е		F		G		Н		0	
		PVC/PVC in metallic conduit		no	VC cable in n-metall conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA bles		insulated ables	0	ther	

Board 7	Гests															
		TO BE CO	OMPLETED	D IN EVERY	CASE				TE	ST INSTRI	JMENT	S (SERIAL N	UMBERS) USED		
Correct	supply pola	arity confirmed	d 🗸		equence co		√	Earth fau				, and the second				
Su	ipplementa	ary Conductor	rs 🗸	(Where a	ppropriate)			loop impedan	225	5710		RCD	2257	710		
ONLY TO		MPLETED IF T RECTLY TO TI					ECTED	Insulation resistance	n 225	5710		Multi-				
Zs 0.2								Continuit		5710		Other				
		associated R				ns		Continuit	У)/ 10		- Cuit	IWA			
Details	of circu	its and/or	equipm	nent vuln	erable t	o dama	ge									
none																
L																
Circuit	Tests	0														
		Circ	cuit Impedar Ω				Insul	lation resist	tance			Maximum	RC	D	tton	ion
Circuit number		g final circuits		All cir (At leas	st one						Polarity (v)	measured earth fault	Operating time at I∆ n (ms)	ton	AFDD Test button operation	Remarks see continuation sheet
and phase	(me	easure end to	end)	to be con		Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polai	loop	rating n (mg	Test button operation	DD Te	Rem se con
	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂₎	(R ₂)		ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω	Oper at I∆	Te	AFI	Se
1/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	1	0.48	29	✓		NO
1/L2	N/A	N/A	N/A	0.19	N/A	500	N/A	200	200	200	1	0.41	N/A	N/A		NO
1/L3	N/A	N/A	N/A	0.17	N/A	500	N/A	200	200	200	1	0.39	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	1	0.47	41	✓		NO
2/L2	N/A	N/A	N/A	0.39	N/A	500	N/A	200	200	200	1	0.61	N/A	N/A		NO
2/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	200	200	200	1	0.41	39	1		NO
3/L2	N/A	N/A	N/A	0.31	N/A	500	N/A	200	200	200	1	0.53	N/A	N/A		NO
3/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	1	0.47	N/A	N/A		NO
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	N/A	N/A	N/A	0.03	N/A	500	200	200	200	200	1	0.25	N/A	N/A		NO
7/L1	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	1	0.51	39	1		NO
7/L2	N/A	N/A	N/A	0.49	N/A	500	N/A	200	200	200	1	0.71	N/A	N/A		NO
7/L3	N/A	N/A	N/A	0.41	N/A	500	N/A	200	200	200	1	0.63	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.17	N/A	500	N/A	200	200	200	1	0.39	41	1		NO
8/L2	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	1	0.47	N/A	N/A		NO
8/L3	N/A	N/A	N/A	0.41	N/A	500	N/A	200	200	200	1	0.63	N/A	N/A		NO
9/L1	N/A	N/A	N/A	0.49	N/A	500	N/A	200	200	200	· ·	0.71	N/A	N/A		NO
9/L2	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	·	0.49	N/A	N/A		NO
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tested	Rv															
Signa				a				Position	,	Approve	-d El∈	ectrician				
								Date of				ou ioiai .				4
Name)	Marty	n Thorpe	;				testing		28/09/20	020					

Boar	d Deta	ils																
Т	O BE CO	MPLETE	ED IN EVERY CASI	E	(ONLY T	O BE CO	MPLETE	D IF TH	E DISTR	IBUTION BOARD OF THE INSTAL			NECTED	DIRECT	LY TO T	HE ORIO	SIN
Locat	ion of	office	block		S	upply to)	SubMa	ina/DB	N1 2/	TD)	41		Asso	ciated R	CD (if an	y)	
Distril	oution				b	istributio	rom:		ins(DB			4	BS(EN)	N/A			
						lo of pha	-	3			I Voltage 400	٧	RCD N	o of	N/A			
Distril	oution	DB N3	3								ition circuit		Poles					
	nation				T	ype BS((EN)	60898 1	мсв с		Rating 63	Α	RCD R	ating	N/A		n	ıA
Circu	uit Deta	ils				70	T 0					Over	current p	rotective				
mber ise					iring	nethoc	serve		cuit tors csa	itted tion		Ovei	device	;			RCD	Zs (Ω)
Circuit number and phase		Circuit o	designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (Mn)	Maximum permitted Zs (Ω)
10/L2	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
10/L3	heater com	ims room			E	В	1	2.5	2.5	0.4	60898 MCB			В	16	10	N/A	2.73
	Skts store				E	В	2	2.5	2.5	0.4	61009 RCD/RC	ВО		В	16	10	30	1667
	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
12/TP	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
				$ \top $														
				\dagger														
Wirir	ng Code	е																
		٩	В		С		D		E		F		G		Н		0	
		/PVC oles	PVC cables in metallic conduit	no	VC cables in on-metalli conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		PE/SWA ables		l insulated ables	0	ther	

Board 7	Tests															
D00. 0	00.0	TO BE CO	OMPLETED	O IN EVERY	CASE				TE	OT INOTOL	** 4E NIT	C (CEDIAL N				
Correct	supply pola	arity confirmed	d 🗸	Phase se	equence co	nfirmed	V			STINSTRU	JIVIENT	S (SERIAL N	UMBERS) USED		
		ry Conductor			ppropriate)		—	Earth fau loop	22!	5710		RCD	2257	710		
	O BE COM	IPLETED IF 1	THE DISTR				ECTED	impedano Insulation	ce			Multi-		10		
Zs 0.2					STALLATI	JIN		resistanc		5710		function	on N/A			
		2 lpf 2.1 associated R			I/A m	าร		Continuit	у 22	5710		Other	N/A			
		its and/or				o dama	ge									
none																
Circuit :	Tools															
Circuit	rests	Circ	cuit Impedan	nces			Insul	lation resist	tance				RC	D		
Circuit			Ω	All cir	rcuits		IIISGI	attori resis	tarioc		2	Maximum			outtor	siation
number and	Ring (me	g final circuits easure end to	end)	(At least colute to be controlled to the control	ımn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	measured earth fault loop	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
phase	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂)	(R ₂)	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	۵	impedance Ω	Operat at I∆ n	Test	AFDC	see (
10/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L3	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	1	0.31	N/A	N/A		NO
11/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	1	0.47	19	1		NO
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							. <u> </u>									
							. <u></u>									
							. <u> </u>									
Tested	Ву															
Signa	nture			a				Position		Approve	ed Ele	ectrician				
Name	Э	Marty	n Thorpe	:				Date of testing		28/09/2	020					

Boar	d Detai	ils														
Т	O BE CO	MPLETE	ED IN EVERY CASE		ONLY TO	O BE CO	MPLETE	D IF TH	E DISTR	IBUTION BOARD IS OF THE INSTALLAT		NECTED	DIRECTI	LY TO T	HE ORIC	SIN
Locati	ion of	cadets	s mess		Supply to		SubMai	ing/DR	N12 6/	TD\		Asso	ociated RC	CD (if an	y)	
Distrib Board	bution			b	distributio poard is fi	rom:					BS(EN))	N/A			
				_	No of pha		3			Voltage 400 V	RCD N Poles	o of	N/A			
Distrib	ı	DB N5	;		Type BS(60898 N			Rating 32 A	RCD R	ating	N/A		n	nA
design		7) pc			VIOD C		7 JZ		ug	INEX			
	uit Deta	IIS			р	ved	Cit	.,		Ov	rercurrent pr				RCD	G G
Circuit number and phase		Circuit (designation	Type of wiring	Reference method	No of points served		cpc mm ²	Max permitted disconnection times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (Mn)	Maximum permitted Zs (᠒)
1/L1	SPARE			-	-	- -	-	-	-	-	-	-	-	- -	- ਹ	-
1/L2	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
1/L3	heater wc			A	В	1	2.5	1.5	0.4	60898 MCB	+	В	16	10	N/A	2.73
2/L1	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
2/L2	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
2/L3	Unknown			A	В	0	1.5	1	0.4	60898 MCB	1	С	10	10	N/A	2.19
3/L1	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	Lts			А	В	8	1.5	1	0.4	60898 MCB	<u> </u>	В	6	10	N/A	7.28
3/L3	heater hall			А	В	1	2.5	1.5	0.4	60898 MCB		В	16	10	N/A	2.73
4/L1	Skts nco ro	om		А	В	2	2.5	1.5	0.4	61009 RCD/RCBO		С	20	10	30	1667
4/L2	Lts hall			A	В	6	1.5	1	0.4	60898 MCB		В	6	10	N/A	7.28
4/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
	SPARE			-	_	-	-	-	-	-	-	-	-	-	-	-
	Lts kit,wc,h			А	В	12	1.5	1	0.4	60898 MCB		С	10	10	N/A	2.19
	heater hall			A	В	1	2.5	1.5	0.4	60898 MCB		В	20	10	N/A	2.19
	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
	SPARE			<u> </u>	-	-	-	-	-	-	-	-	-	-	-	-
	Lts o/s			A	В	1	1.5	1	0.4	60898 MCB		В	6	10	N/A	7.28
	Skt by DB			A	В	2	2.5	1.5	0.4	61009 RCD/RCBO		С	20	10	30	1667
	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
	SPARE			-	- '	-	-	-	-	-	-	-	-	-	-	-
	SPARE Skts hall			- -	В	4	2.5	1.5	0.4	61009 RCD/RCBO	-	- C	20	10	30	1667
				A	В	4	2.5	1.5	0.4	01009 KOD/KODO			20	10	30	1667
Wirin	ng Code	e														
	F	A	В	С		D		Е		F	G	<u> </u>	Н	<u> </u>	0	
	PVC cables PVC/PVC in		PVC cable in non-metal conduit	llic	PVC cable in metallic trunking	. 1	PVC cabl in non-meta trunkin	allic	PVC/SWA X cables	LPE/SWA cables		l insulated ables	0	ther		

Description	T 1 -										_						
Board	lests	TO BE C	OMPLETER	O IN EVERY	CASE												
Correct	supply pol	arity confirme				n firm od			TI	EST INSTRU	JMENT	S (SERI	AL NUI	MBERS) USED		
		ary Conductor			equence co appropriate)		√	Earth fau loop impedan	22	25710		F	RCD	225	710		
ONLY T		MPLETED IF					ECTED	Insulation	n 21	25710			∕lulti-	N/A			—
Zs 0.								resistano	e				unction				
		associated R			I/A n	ns		Continuit	ty 22	25710			Other	N/A			
Details	of circu	uits and/o	r equipn	nent vuln	erable t	o dama	ge	•									
N/A																	
Circuit	Tests																
		Circ	cuit Impedai Ω	nces			Insu	lation resis	tance					RC	D	no	5
Circuit number	Rin	g final circuits			rcuits ast one						<u>S</u>	Maxim measu	red	me	5 -	AFDD Test button operation	Remarks see continuation sheet
and phase		easure end to		colu	umn mpleted)	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth		Polarity (v)	earth fa	ault	ting ti (ms)	Test button operation	D Test bu	Remarks continua sheet
pridoc	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R _{1 +} R ₂₎	(R ₂)	Voltage	ΜΩ	ΜΩ	ΜΩ	ΜΩ	"	impeda Ω	ince	Operating time at l∆ n (ms)	Test	AFD	see
1/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
1/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
1/L3	N/A	N/A	N/A	0.22	N/A	500	N/A	200	200	200	1	0.47	,	N/A	N/A		NO
2/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
2/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
2/L3	N/A	N/A	N/A	0	N/A	500	N/A	200	200	200	1	lim		N/A	N/A		NO
3/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
3/L2	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	/	0.36	5	N/A	N/A		NO
3/L3	0.41	0.41	0.68	0.34	N/A	500	N/A	200	200	200	1	0.59)	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.29	N/A	500	N/A	200	200	200	1	0.49)	33	1		NO
4/L2	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	1	0.53	3	N/A	N/A		NO
4/L3	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
5/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
5/L2	N/A	N/A	N/A	0.46	N/A	500	N/A	200	200	200	/	0.71		N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	1	0.43	3	N/A	N/A		NO
6/TP	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
7/L1	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
7/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
7/L3	N/A	N/A	N/A	0.28	N/A	500	N/A	200	200	200	1	0.53	3	N/A	N/A		NO
8/L1	N/A	N/A	N/A	0.26	N/A	500	N/A	200	200	200	·	0.51		49	1		NO
8/L2	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
8/L3	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-
9/TP	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
10/L1	0.50	0.50	0.83	0.37	N/A	500	N/A	200	200	200	1	0.62	2	44	1		NO
Tested	Bv														_ v		
Signa				a-				Position	1	Approve	ed Fle	ectricia	n				
		11.	T'					Date of									411
Nam	е	Marty	n Thorpe	;				testing		28/09/2	020						

Boar	d Deta	ls																
Т	O BE CO	MPLETE	ED IN EVERY CASI	E	(ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD OF THE INSTAL			NECTED	DIRECT	LY TO T	HE ORIG	SIN
Locat	ion of	cadets	s mess		s	upply to)					4		Asso	ciated R0	CD (if an	y)	
Distril	oution	oddott	7111033			istributions oard is		SubMa	ins(DB	N3, 6/	TP)	-1	BS(EN)	N/A			
Board	1				N	lo of ph	ases	3		Nomina	Voltage 400	V	RCD N					
Distril	oution	DB N5	-		C	vercurr	ent proted	ctive devi	ce for the	e distribu	ition circuit		Poles	0 01	N/A			
board		DB INS)		Т	ype BS	(EN) (60898 1	мсв с		Rating 32	Α	RCD R	ating	N/A		n	nΑ
	uit Deta	ile																
	iii Dele	IIS			CD.		hed	O:-		5 C		Overd	current p	rotective			RCD	 ପି
Circuit number and phase					Type of wiring	met	s ser		cuit tors csa	Max permitted disconnection times (s)			device	:	<u> </u>	F) Fi	n î	Maximum permitted Zs (Ω)
ircuit numb and phase		Circuit o	designation		oe of	euce	point			x per conn imes	BS(EN)		AFDD	Туре	Rating (A)	t circu sity (k	rating nt (∆	kimur mitter
Cir					Ty	Reference method	No of points served	Live mm ²	cpc mm ²	Ma					Rati	Short circuit capacity (kA)	Operating current (∆n)	Ma
10/L2	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
10/L3	heater nco				Α	В	1	2.5	1.5	0.4	60898 MCB			С	16	10	N/A	1.37
11/L1	Skts kit,wc				Α	В	7	2.5	1.5	0.4	61009 RCD/RCI	ВО		С	20	10	30	1667
11/L2	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
11/L3	heater hall				Α	В	1	2.5	1.5	0.4	60898 MCB			В	20	10	N/A	2.19
12/L1	Skts hall	· 			Α	В	4	2.5	1.5	0.4	61009 RCD/RCI	во		С	20	10	30	1667
12/L2	Sub Mains	ins(DB N4)			F	С	1	6	6	5	60898 MCB			С	40	10	N/A	0.55
12/L3	flood Its				F	С	4	2.5	2.5	0.4	60898 MCB			С	10	10	N/A	2.19
			-															
				+														
				+														
\ \ <i>(</i> ; -;		Code																
vvirir	ng Code																	
		A B			С		D		Е	+	F		G		Н		0	-
		PVC cables PVC/PVC in cables metallic conduit			VC cables in on-metall conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA bles		insulated ables	0	ther	

Board 7	Tests															
		TO BE CO	OMPLETED	O IN EVERY	CASE				TE	OT INOTOL	IMENIT	C (CEDIAL N	LIMPEDO) LICED		
Correct	supply pola	arity confirmed	d 🗸	Phase se	equence co	onfirmed	V		I E	STINSTRU	JIVIEN I	S (SERIAL N	UMBERS) USED		
Su	ıpplementa	ary Conductor	rs 🗸		ppropriate)		•	Earth fau	22!	5710		RCD	2257	710		
	O BE COM	MPLETED IF TECTLY TO TE	THE DISTR				ECTED	impedan Insulation	ce	5710		Multi-	NI/A			
Zs 0.2					OTALLATI	OIV		resistano	e ZZ:	37 10		function	on IN/A			
		associated R			/A m	ns		Continuit	y 22	5710		Other	N/A			
		iits and/or				o dama	ge									
N/A																
Circuit	Tests	Circ	cuit Impedar	nces										_		
Circuit			Ω	All cir	rcuits		Insu	lation resis	tance		~	Maximum	RC	Б	utton	ation
number		g final circuits easure end to		(At leas	st one	Earth/	Polarity (v)	measured earth fault	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet				
phase				to be cor	mpleted)	Test Voltage	Live/ Live	Live/ Earth	Neutral	Pol	loop impedance	eratin l∆ n (n	est bu	FDD -	Re co	
40// 0		r _n (Neutral)														
10/L2	-															-
10/L3	N/A	N/A									✓			N/A		NO
11/L1	0.34	0.34	0.56	0.23	N/A	500	N/A	200	200	200	✓	0.48	39	✓		NO
11/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L3	N/A	N/A	N/A	0.27	N/A	500	N/A	200	200	200	✓	0.52	N/A	N/A		NO
12/L1	0.38	0.38	0.63	0.16	N/A	500	N/A	200	200	200	✓	0.41	19	✓		NO
12/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	1	0.37	N/A	N/A		NO
12/L3	N/A	N/A	N/A	1.46	N/A	500	N/A	200	200	200	1	1.71	N/A	N/A		NO
Tested	By															
Signa				a				Position	1	Approve	ed Ele	ectrician				
Name	е	Marty	n Thorpe	:				Date of testing		28/09/2	020					

Boar	d Deta	ils																
T	O BE CC	MPLETE	ED IN EVERY CASE	Ξ	0	NLY TO	D BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD OF THE INSTAL		CONN	ECTED	DIRECT	LY TO T	HE ORIG	SIN
Locati Distrib Board Distrib board design	oution	simula	ator building		dis bo No	upply to stribution pard is fro o of pha vercurre ype BS(I	rom: ses 1		ce for the	e distribu	I Voltage 230	V F	BS(EN) RCD No Poles RCD Ra	o of	61008 2 30	CD (if an		n A
Circu	iit Deta	ails																
Circuit number and phase			designation		Type of wiring	Reference method	No of points served	Cir conduct Live mm ²	cuit tors csa cpc mm ²	Max permitted disconnection times (s)	BS(EN)		device	otective Type	Rating (A)	Short circuit capacity (kA)	Operating Sourcent (Mn)	Maximum permitted Zs (Ω)
	Skts				A	B Re	2	mm- 2.5	mm -	0.4	60898 MCB			В	16	10 10	30	1667
	SPARE				-			-	-	-	-		_	-	-	-	-	-
	Lts				A	В	5	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
	heater				A	В	2	2.5	1.5	0.4	60898 MCB			В	16	10	N/A	2.73
				\perp														
				\perp														
				\perp	\perp													
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Wirin	g Cod	е																
		A	В		С	\bot	D		Е		F	G			Н		0	
		C/PVC bles	PVC cables in metallic conduit	non-ı	Ccables in -metallio onduit	С	PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables	XLPE/S cable			insulated bles	0	ther	

Board 7	ests															
D00 0	COLE	TO BE C	OMPLETED	O IN EVERY	CASE				TE	OT INICITOL	** 4ENIT	C (CEDIAL N	. II ADEDO			
Correct	supply pola	arity confirmed	_		equence co	onfirmed			IE	STINSTRU	JMENI	S (SERIAL N	UMBEKS,) USED		
		ary Conductor			appropriate)		√	Earth fau	_	5710		RCD	2257	71N		
		MPLETED IF 1		RIBUTION BO	OARD IS N	OT CONN	ECTED	impedan	ice	37 10				10		
	DIR	ECTLY TO TI	HE ORIGIN					Insulation resistance		5710		Multi- function				
Zs 0.3			564 kA					Continuit	ty 22	5710		Other	N/A			
		associated R				ns										
Details	of circu	iits and/or	equipm	ient vuln	erable to	o dama	ge									
none																
Circuit	Tests															
		Circ	cuit Impedan Ω	nces			Insu	lation resis	stance				RCI	D	5	C
Circuit	Din	firs at airquite		All cir							3	Maximum measured	Jue	_	AFDD Test button operation	Remarks see continuation sheet
number and	(me	g final circuits easure end to	end)	(At leas	umn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	earth fault loop	Operating time at I∆ n (ms)	Test button operation	D Test bu	cemar contin
phase	- (l ino)	(Mautral)	- (ana)	to be cor	1	Voltage	Live	Neutral	Earth	Neutral	PC	impedance	oerati I∆ n (rest b	(FDD)	See o
4/1.2		r _n (Neutral)		(R ₁ + R ₂₎		500	ΜΩ	ΜΩ	ΜΩ	ΜΩ		Ω			∢	
1/L2	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	✓	0.51	N/A	N/A		NO
2/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	0.44	N/A	500	N/A	200	200	200	✓	0.81	N/A	N/A		NO
4/L2	N/A	N/A	N/A	0.10	N/A	500	N/A	200	200	200	1	0.47	N/A	N/A		NO
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Tested	Ву															
Signa	ture			a				Position	า	Approve	ed Ele	ectrician				
Name)	Marty	n Thorpe	<u> </u>				Date of		28/09/2	020					
		ivial ty.	ii iiioipo					testing		20/00/2						

O BE COM	//PLETED) IN EVERY CASE														
				ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARE OF THE INSTAL			IECTED	DIRECTI	LY TO T	HE ORIO	SIN
on of I	parthwa	ay cabin	b	listribution oard is f	on S rom:					v	BS(EN)				y)	
	DB N2						ce for the	e distribu	ition circuit	Δ	Poles		2			nA
				ype be	(2.11)	00901	VICB C		103		1105 11	aung	30			
<u>iit Detai</u>	ls		- Bu	thod	erved		cuit	ou ou		Overci					RCD	(Ω)
	Circuit de	esignation	Type of wiri	Reference me		Live mm ²	cpc mm ²	Max permitt disconnecti times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (⊠n)	Maximum permitted $\operatorname{Zs}\left(\Omega\right)$
o/s Its			Α	В	2	1.5	1	0.4	60898 MCB	+		В	6	10	N/A	7.28
Lts entrance	•		A	В	6	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
Lts wc			А	В	6	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
Lts hall			A	В	8	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
Lts hall			A	В	8	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
Water heate	r kitchen		А	В	1	2.5	1.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
RCD Module	e (Split Boa	ard)	-	-	-	-	-	-	-		-	-	-	-		-
RCD Module	e Covering		-	-	-	-	-	-	-		-	-	-	-	-	-
Skts kit,hall			А	В	9	2.5	1.5	0.4	60898 MCB	1		В	32	10	30	1667
Skts hall			А	В	5	2.5	1.5	0.4	60898 MCB	1		В	32	10	30	1667
Skts wc area	a		А	В	4	2.5	1.5	0.4	60898 MCB	1		В	32	10	30	1667
Dishwasher			А	В	1	2.5	1.5	0.4	60898 MCB	,		В	16	10	30	1667
0 1																
																٦
A	A B				D		E		F		3		H		0	
	PVC/PVC in metallic conduit			lic	in metallic		in non-meta	allic	PVC/SWA cables					0	ther	
	ution ution it Detai it Detai it Detai it sentrance Lts wc Lts hall Water heate RCD Module RCD	ution DB N2 it Details Circuit de o/s Its Lts entrance Lts wc Lts hall Water heater kitchen RCD Module (Split Boa RCD Module Covering Skts kit,hall Skts wc area Dishwasher G Code A PVC/PVC	ution DB N2 III Details Circuit designation Dis Its Lts entrance Lts wc Lts hall Water heater kitchen RCD Module (Split Board) RCD Module Covering Skts kit,hall Skts wc area Dishwasher G Code A B PVC/PVC in met allic met allic	ution DB N2 it Details Circuit designation Dispute the properties of the properti	ution DB N2 DB N2 Type BS(Dishwasher A B C PVC cables in metallic in non-metallic cond-metallic cond-metallic cond-metallic in solution and in the process of part of par	ution DB N2 Type BS(EN) Circuit designation A B C DESIGNATION SERVICATION SERVICATION CIRCUIT A B S SERVICATION SERVICATIO	DB N2	DB N2 Details Detail	DB N2 DB N2 Type BS(EN) G0898 MCB C Type BS(EN) Type BS(EN)	Description Description	DB N2 DB N	SubMains(DB N1, 1/L1)	SubMains(DB N1, 1/L1)	Substitution DB N2	Delication Del	Continue Continue

Board 7	Tests															
		TO BE CO	OMPLETED) IN EVERY	CASE				TE	CT INICTRI	'MAENIT	S (SERIAL N	LIMBEDS	LISED		
Correct	supply pola	arity confirmed	d 🗸	Phase se	equence co	nfirmed	V			STINSTING	JIVIEIVI	S (SERIAL IV	UIVIDENO) USLD		
Su	pplementa	ary Conductor	rs 🗸		ppropriate)		·	Earth fau	22!	5710		RCD	2257	710		
ONLY TO		MPLETED IF 1 ECTLY TO TI					ECTED	Insulation	ce 22	5710		Multi- functio	N/A			
Zs 0.	14 Ω	2 lpf 1.7	774 kA					resistano	e				JII			
Operatin	ig times of	associated R		At I∆ n N	I/A m	ns		Continuit	у 22	5710		Other	N/A			
Details	of circu	iits and/or	equipm	ent vuln	erable t	o dama	ge	'								
none																
Circuit	Tests															
		Circ	cuit Impedan Ω	nces			Insul	lation resis	tance				RC	D	ton	L.
Circuit number and		g final circuits easure end to	s only	All cir (At leas	st one ımn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	Maximum measured earth fault loop	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
phase	r ₄ (Line)	r _n (Neutral)	r ₂ (cpc)	to be con (R ₁ + R ₂₎	mpleted) (R ₂)	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	Po	impedance Ω	peratiı I∆ n (Test b	AFDD of	see c
1/L1	N/A	N/A	12 (CPC)	0.25	N/A	500	N/A	200	200	200		0.39	N/A Q #	N/A	1	NO
2/L1	N/A	N/A	N/A	0.40	N/A	500	N/A	200	200	200	√	0.54	N/A	N/A		NO
3/L1	N/A	N/A	N/A	0.34	N/A	500	N/A	200	200	200	√	0.48	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.43	N/A	500	N/A	200	200	200	√	0.57	N/A	N/A		NO
5/L1	N/A	N/A	N/A	0.25	N/A	500	N/A	200	200	200	· ·	0.39	N/A	N/A		NO
6/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	200	200	200	*	0.25	N/A	N/A		NO
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9/L1	0.44	0.44	0.78	0.14	N/A	500	N/A	200	200	200	1	0.28	fail	1		NO
10/L1	0.38	0.38	0.68	0.18	N/A	500	N/A	200	200	200	1	0.31	fail	1		NO
11/L1	0.50	0.50	0.83	0.23	N/A	500	N/A	200	200	200	1	0.37	fail	1		NO
12/L1	N/A	N/A	N/A	0.18	N/A	500	N/A	200	200	200	1	0.31	fail	1		NO
Tested	Ву															
Signa				a				Position	1	Approve	ed Ele	ectrician				
Name)	Marty	n Thorpe					Date of testing		28/09/2	020					

To be Completed in every case	Boar	d Deta	ils															
Distribution Dist	Т	O BE CO	MPLETE	D IN EVERY CASE	Ξ	0	NLY TO	D BE CO	MPLETE	D IF THE	E DISTR			NECTED	DIRECT	LY TO T	HE ORIO	SIN
Circuit Details Circuit designation Ci	Distrib Board Distrib board	oution oution		nge	7	dis bo No	stribution pard is from o of phase	rom: ses 1 ent protec	tive devi	ce for the	Nomina e distribu	I Voltage 230 V	RCD N Poles) lo of	61008	CD (if an		n A
Page of the page			71 -		_													
1/L2 heater 1 A B 1 2.5 1.5 0.4 60898 MCB B 16 2/L2 heater 2 A B 1 2.5 1.5 0.4 60898 MCB B 16 3/L2 Range switch A B 1 2.5 1.5 0.4 60898 MCB B 16 4/L2 Skts A B 2 2.5 1.5 0.4 60898 MCB B 16 5/L2 Lts target A B 5 1.5 1 0.4 60898 MCB B 6 6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE -<		iit Deta	IIIS			gr.	thod	erved	Cir	cuit	p u	C					RCD	(Ω)
2/L2 heater 2 A B 1 2.5 1.5 0.4 60898 MCB B 16 3/L2 Range switch A B 1 2.5 1.5 0.4 60898 MCB B 16 4/L2 Skts A B 2 2.5 1.5 0.4 60898 MCB B 16 5/L2 Lts target A B 5 1.5 1 0.4 60898 MCB B 6 6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE -	Circuit numl and phase		Circuit o	designation	ŀ	Type of wiri	Reference me	No of points se	Live	cpc mm ²	Max permitt disconnecti times (s)	BS(EN)	AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
3/L2 Range switch A B 1 2.5 1.5 0.4 60898 MCB B 16 4/L2 Skts A B 2 2.5 1.5 0.4 60898 MCB B 16 5/L2 Lts target A B 5 1.5 1 0.4 60898 MCB B 6 6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE - <td>1/L2</td> <td>heater 1</td> <td></td> <td></td> <td>-</td> <td>A</td> <td>В</td> <td>1</td> <td>2.5</td> <td>1.5</td> <td>0.4</td> <td>60898 MCB</td> <td></td> <td>В</td> <td>16</td> <td>10</td> <td>30</td> <td>1667</td>	1/L2	heater 1			-	A	В	1	2.5	1.5	0.4	60898 MCB		В	16	10	30	1667
4/L2 Skts A B 2 2.5 1.5 0.4 60898 MCB B 16 5/L2 Lts target A B 5 1.5 1 0.4 60898 MCB B 6 6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE -<	2/L2	heater 2				А	В	1	2.5	1.5	0.4	60898 MCB		В	16	10	30	1667
5/L2 Lts target A B 5 1.5 1 0.4 60898 MCB B 6 6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE - <td< td=""><td></td><td></td><td>tch</td><td></td><td></td><td>А</td><td>В</td><td>1</td><td>2.5</td><td>1.5</td><td>0.4</td><td>60898 MCB</td><td></td><td>В</td><td>16</td><td>10</td><td>30</td><td>1667</td></td<>			tch			А	В	1	2.5	1.5	0.4	60898 MCB		В	16	10	30	1667
6/L2 Lts A B 7 1.5 1 0.4 60898 MCB B 6 7/L2 SPARE						Α	В	2	2.5	1.5	0.4	60898 MCB		В	16	10	30	1667
7/L2 SPARE	5/L2	Lts target				Α	В	5	1.5	1	0.4	60898 MCB		В	6	10	30	1667
	6/L2	Lts				Α	В	7	1.5	1	0.4	60898 MCB		В	6	10	30	1667
812 SPARE <th< td=""><td>7/L2</td><td>SPARE</td><td></td><td></td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>ı</td><td>-</td><td>-</td><td>-</td><td>ı</td><td>-</td><td>-</td><td>ı</td><td>-</td></th<>	7/L2	SPARE				-	-	-	-	ı	-	-	-	ı	-	-	ı	-
	8/L2	SPARE				-	-	-	-	-	-	-	-	-	-	-	-	-
Company																		
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<u> </u>					\top													
Wiring Code	Wirin	ig Cod	e															
A B C D E F G H				В		С		D		E		F	G H O					
PVC cables in non-metallic conduit PVC cables in non-metallic conduit PVC cables in non-metallic trunking PVC cables in non-metallic cables PVC cables in non-metallic cables Cab				in metallic	i non-n	in metallio	С	in metallic		in non-meta	allic			PE/SWA Mineral insulated		0	ther	

Board 1	Tests															
	99.5	TO BE CO	OMPLETED	O IN EVERY	CASE				TE	OT INICTOL	'A 4 E NIT	C (CEDIAL N	UMPEDO	LICED		
Correct	supply pola	arity confirmed	ed 🗸	Phase se	equence co	nfirmed	V			STINSTRU	JIVIENI	S (SERIAL N	UMBERS) USED		
		ary Conductors			ppropriate)		•	Earth fau		5710		RCD	2257	710		
	O BE COM	MPLETED IF T	THE DISTR				ECTED	impedan Insulation	ce			Multi-		10		
Zs 0.3					STALLATI	JIN		resistano		5710		function				
		associated R			I/A m	าร		Continuit	y 225	5710		Other	N/A			
		uits and/or				o dama	ge									
none																
Circuit 7	Tests															
		Circ	cuit Impedan Ω	ices			Insul	lation resis	tance				RC	D	ton	Lo
Circuit number and		ig final circuits easure end to		All cire (At leas colu to be con	ist one imn	Test	Live/	Live/	Live/	Earth/	Polarity (v)	Maximum measured earth fault loop	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
phase	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R _{1 + R₂₎}	(R ₂)	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	₫.	$\begin{array}{c} \text{impedance} \\ \Omega \end{array}$	Operat at I∆ n	Test	AFDE	see
1/L2	N/A	N/A	N/A	0.13	N/A	500	N/A	200	200	200	1	0.49	40	1		NO
2/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	1	0.48	40	1		NO
3/L2	N/A	N/A	N/A	0.08	N/A	500	N/A	200	200	200	1	0.44	40	1		NO
4/L2	N/A	N/A	N/A	0.01	N/A	500	N/A	200	200	200	1	0.35	40	1		NO
5/L2	N/A	N/A	N/A	0.73	N/A	500	N/A	200	200	200	√	1.09	40	✓		NO
6/L2	N/A	N/A	N/A	0.43	N/A	500	N/A	200	200	200	1	0.79	40	1		NO
7/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Signa	ture			a				Position		Approve	∍d Ele	ctrician				
Name)	Marty	n Thorpe	:				Date of testing		28/09/2	020					

Boar	d Deta	ils																
7	O BE CO	MPLETE	D IN EVERY CAS	E	(ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD OF THE INSTAI			IECTED	DIRECT	LY TO T	HE ORIO	SIN
Distril Board	ion of bution d		ay cabin		di be N	upply to istribution oard is for the of the of the overcurrent of the other open open open of the other open open open open open open open open	on S rom: ases			Nomina	1) I Voltage 230	v	BS(EN RCD N Poles)	61008	CD (if an	у)	
board	I	DB E1			Т	ype BS(EN)	80898	MCB B		Rating 32	Α	RCD R	ating	30		n	nA
	nation	11-				· ·	, ,		WOB B		0 02							
	uit Deta	IIIS		Т	Вu	thod	erved		cuit	on sed		Over	current p	rotective			RCD	s (Ω)
Circuit number and phase		Circuit (designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	em Its				Α	В	2	1.5	1	0.4	60898 MCB	3		В	6	10	N/A	7.28
2/L1	em Its				Α	В	5	1.5	1	0.4	60898 MCB	3		В	6	10	N/A	7.28
3/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
4/L1	Boiler				Α	В	1	2.5	1.5	0.4	60898 MCB	3		В	16	10	N/A	2.73
5/L1	RCD Modu				-	-	-	-	-	-	-		-	-	-	-	-	-
6/L1	RCD Modu	le Coverin	g 		-	-	-	-	-	-	-		-	-	-	-	-	-
7/L1	fridge skt				Α	В	1	2.5	1.5	0.4	60898 MCB			В	16	10	30	1667
8/L1	o/s Its				Α	В	1	2.5	1.5	0.4	60898 MCB	3		В	16	10	30	1667
9/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
	SPARE				-	-	-	-	-	-	-				-	-	-	-
	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
12/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
Wirir	ng Code	Э																
	A	4	В		С		D		E		F		G H O			0		
		/PVC bles	PVC cables in metallic conduit	noi	VC cables in n-metalli conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA ables		insulated ables	0	ther	

Board T	Tests															
	0.0.0	TO BE CO	OMPLETED	O IN EVERY	CASE				TE	OT INICTOL	'N 4E NIT	O (OEDIAL N	· MADEDO	LICED		
Correct s	supply pola	arity confirmed	d 🗸	Phase se	equence co	nfirmed	√			STINSTRU	JIVIEINI	S (SERIAL N	UMBEKS) USED		
		ary Conductors			ppropriate)		*	Earth fau	22!	5710		RCD	225	710		
	O BE COM	MPLETED IF T	THE DISTR				ECTED	impedano Insulation	ce	5710		Multi-		10		
Zs 0.1					STALLATI	UN		resistanc		3/10		function	on N/A			
		2 lpf 1.4 associated R			l/A n	าร		Continuit	у 22	5710		Other	N/A			
		iits and/or				o dama	ge									
none																
Circuit 7	Tests															
		Circ	cuit Impedan Ω	ices			Insul	lation resist	tance				RC	D	to	E .
Circuit number and		g final circuits easure end to		All cire (At leas colu	st one	Test	Live/	Live/	Live/	Earth/	Polarity (v)	Maximum measured earth fault	Operating time at I∆ n (ms)	utton	AFDD Test button operation	Remarks see continuation sheet
phase		r _n (Neutral)		to be con	mpleted) (R ₂)	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	Pol	loop impedance Ω	peratir .I∆ n (r	Test button operation	4FDD op	See of
1/L1	N/A	N/A	N/A	0.76	N/A	500	N/A	200	200	200		0.93	N/A	N/A	1	NO
2/L1	N/A	N/A	N/A	0.54	N/A	500	N/A	200	200	200	√	0.71	N/A	N/A		NO
3/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L1	N/A	N/A	N/A	0.13	N/A	500	N/A	200	200	200	1	0.30	N/A	N/A		NO
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7/L1	N/A	N/A	N/A	0.24	N/A	500	N/A	200	200	200	1	0.41	fail	✓		NO
8/L1	N/A	N/A	N/A	0.23	N/A	500	N/A	200	200	200	1	0.40	fail	1		NO
9/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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							L									
Tested																4
Signa	iture			0-				Position		Approve	ed Ele	ectrician				-
Name	à	Marty	n Thorpe	,				Date of testing		28/09/20	020					

Boar	d Detai	ls																
7	O BE CO	MPLETE	ED IN EVERY CAS	E	(ONLY TO	O BE CO	MPLETE	D IF THE	E DISTR	RIBUTION BOARE OF THE INSTAL			IECTED	DIRECT	LY TO T	HE ORIG	SIN
Distril Board Distril board	bution d bution	office			d b N	Supply to istribution oard is for the supplemental of the suppleme	on S from: ases 1 ent protec		ce for the	Nomina e distribu	1) Il Voltage 230 ution circuit Rating 32	V	BS(EN) RCD N Poles RCD R) o of	61008 2	CD (if an		ı A
Circ	uit Deta	ile																
	ait Deta	IIO		П	БL	thod	arved	Cir	cuit	p _e c		Over	current pi		,		RCD	(Ω)
Circuit number and phase		Circuit	designation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs (Ω)
1/L1	ammo store	heater			Α	В	1	2.5	1.5	0.4	60898 MCB	•		В	16	10	N/A	2.73
2/L1	em Its				Α	В	3	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
3/L1	alarm				Α	В	1	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
4/L1	alarm				Α	В	1	1.5	1	0.4	60898 MCB	1		В	6	10	N/A	7.28
5/L1	SPARE			\perp	-	-	-	-	-	-	-		-	-	-	-	-	-
6/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
7/L1	RCD Modu				-	-	-	-	-	-	-		-	-	-	-	-	-
8/L1	RCD Modu		9		-	-	-	-	-	-	-		-	-	-	-	-	-
9/L1	Skts radio r				Α	В	1	2.5	1.5	0.4	60898 MCB			В	16	10	30	1667
10/L1	Skts radio r	oom			Α	В	1	2.5	1.5	0.4	60898 MCB	•		В	16	10	30	1667
11/L1	SPARE				-		-	-	-	-	-		-	-	-	-	-	-
12/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
				4														
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				+														
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\\/irir	ng Code																	
VVIIII			В		С		D		E		F	С Н О					0	7
	-	١				+		+			Г		G H O				<u> </u>	
	PVC/ cab	PVC les	PVC cables in metallic conduit		VC cables in on-metall conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA bles		linsulated ables	0	ther	

Board 1	rests																
		TO BE CO	OMPLETED) IN EVERY	CASE				TES	et inetri	IMENT	S (SERIAL N	IMBERS	LISED			
Correct s	supply pola	arity confirmed	d 🗸	Phase se	quence co	onfirmed	√			or involve	/IVILINI	O (OLIVIAL IV	OWDERG) OGLD			
Su	pplementa	ary Conductor	s 🗸	(where ap	ppropriate)		· l	Earth fau	225	5710		RCD	2257	710			
ONLY TO		MPLETED IF 1					ECTED	Insulation resistance	ce 22	5710		Multi- function	N/A				
Zs 0.2	25 Ω	2 lpf 0.9	970 kA							-740							
Operatin	g times of	associated R	CD (if any)	At I∆ n N	/A m	ns		Continuit	y 225	5710		Other	N/A				
Details	of circu	iits and/or	equipm	ent vulne	erable t	o damaç	ge										
none																	
Circuit	Tests																
		Circ	uit Impedar Ω				Insul	ation resis	tance			Maximum	RC	D	ton	LO CO	
Circuit number and phase		g final circuits easure end to		All cire (At leas colu to be con	st one mn	Test Voltage	Live/ Live	Live/ Neutral	Live/ Earth	Earth/ Neutral	Polarity (v)	measured earth fault loop	Operating time at l∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet	
·	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R _{1 + R₂₎}	(R ₂)		МΩ	ΜΩ	ΜΩ	ΜΩ	_	impedance Ω	Opera at I∆ r	Tes	AFD	see	
1/L1	N/A	N/A	N/A	0.06	N/A	500	N/A	200	200	200	√	0.31	N/A	N/A		NO	
2/L1	N/A	N/A	N/A	0.16	N/A	500	N/A	200	200	200	√	0.41	N/A	N/A		NO	
3/L1	N/A	N/A	N/A	0.02	N/A	500	N/A	200	200	200	√	0.27	N/A	N/A		NO	
4/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	√	0.39	N/A	N/A		NO	
5/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	√	0.37	44	1		NO	
10/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	200	200	200	√	0.39	44	1		NO	
11/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
														-			
														-			
Tested	Ву																
Signa	ture			a				Position		Approve	ed Ele	ctrician					
Name	;	Marty	n Thorpe					Date of testing		Approved Electrician 28/09/2020							

Boar	rd Deta	ils																
7	ГО ВЕ СО	MPLETED) IN EVERY CAS	E	(ONLY T	O BE CO	MPLETE	D IF THI	E DISTR	IBUTION BOARD OF THE INSTAL			NECTED	DIRECT	LY TO T	HE ORIO	SIN
Distril Board	tion of bution d	cadet n	ness		d b N	upply to istribution oard is for of pha	on Sirom:			Nomina		V	BS(EN RCD N Poles)	61008	CD (if an	y)	
board		DB E4			Т	ype BS(EN) (1 8980	исв в		Rating 32	Α	RCD R	ating	30		n	nΑ
	uit Deta	ilo																
	uit Deta	IIIS			gui	poute	erved		cuit	ion		Overd	current p	rotective			RCD	s (Ω)
Circuit number and phase		Circuit de	esignation		Type of wiring	Reference method	No of points served	Live mm ²	cpc mm ²	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (∆n)	Maximum permitted Zs(Ω)
1/L1	gate light				F	С	2	2.5	1.5	0.4	60898 MCB			В	16	10	30	1667
2/L1	Server				Α	В	1	2.5	1.5	0.4	60898 MCB			В	6	10	30	1667
3/L1 4/L1	SPARE SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
5/L1	SPARE				-	-	-	-	-	-	-		-	-	-		-	
6/L1	SPARE				-		_	-	-	-	-		-		-	-	-	-
7/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
8/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
9/L1	fire alarm				Α	В	1	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
10/L1	em Its				Α	В	3	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
11/L1	frost heater	r			Α	В	1	1.5	1	0.4	60898 MCB			В	6	10	N/A	7.28
12/L1	SPARE				-	-	-	-	-	-	-		-	-	-	-	-	-
Wirir	ng Code	е					1											
			В		С		D		E		F		G H O			0		
		/PVC bles	PVC cables in metallic conduit	noi	/C cables in n-metall conduit		PVC cable in metallic trunking		PVC cabl in non-meta trunkin	allic	PVC/SWA cables		E/SWA ables		linsulated ables	0	ther	

TO BE COMPLETED IN EVERY CASE Cornett supply polarity confirmed	Board 7	Tests															
Content Supplementary confunctions V			TO BE CO	OMPLETED	IN EVERY	CASE				TE	et inietdi	IMENIT	C (SEDIAL N	LIMBEDS) LIGED		
Circuit Tests	Correct s	supply pola	arity confirmed	d 🗸	Phase se	quence co	nfirmed	./			STINSTRU	JIVIE IN I	S (SERIAL IV	UIVIDERS) 03ED		
Part Discount Part District District Part District Distr	Su	pplementa	ry Conductor	s 🗸				•	loop	22!	5710		RCD	225	710		
225710 Corraminy Corrami		O BE COM	IPLETED IF 1	THE DISTR				ECTED		ce			Multi-	NI/A	110		=
Operating times of associated RCD (of any) At I An N/A ms Continuity 225710 Under N/A	7s 0.4					STALLATIN			resistano	e ZZ	37 10		function	on IN/A			
Circuit Tests						/A n	าร		Continuit	у 22	5710		Other	N/A			
Circuit Tests							o dama	ge									
Circulation																	
Companies Comp	Circuit	Tests	0:										1				
11.1 0.38 0.38 0.66 0 NA NA 500 NA 200 200 200			Circ					Insul	ation resis	tance			Maximum		D	tton	Lo
11.1 0.38 0.38 0.66 0 NA NA 500 NA 200 200 200	number and				(At leas	st one mn						Polarity (v)	measured earth fault loop	ating time n (ms)	st button eration	OD Test but operation	Remarks continuati sheet
16.1 0.38 0.38 0.36 0 NA 500 NA 200 200 200 200 200 350 200		r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	(R ₁ + R ₂₎	(R ₂)		ΜΩ	ΜΩ	ΜΩ	ΜΩ			Opera at I∆ I	Tes	AFC	sec
34.1	1/L1	0.38	0.38	0.66	0	N/A	500	N/A	200	200	200	√	lim		1		NO
44.1	2/L1	N/A	N/A	N/A	0.02	N/A	500	N/A	200	200	200	√	0.49	38	1		NO
58.1	3/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68.11	4/L1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
77.11	5/L1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
8t.1 · · · · · · · · · · · · · · · · · · ·	6/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9t.1 N/A N/A N/A N/A 0.09 N/A 500 N/A 200 200 200 200 0.58 N/A N/A N/A N/A N/A N/A N/A N/A 0.12 N/A 500 N/A 200 200 200 200 0.59 N/A N/A N/A N/A N/A N/A N/A N/A 0.16 N/A 500 N/A 200 200 200 0.59 N/A	7/L1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
10l.1 N/A N/A N/A 0.12 N/A 500 N/A 200 200 200 V 0.59 N/A N/A N/A N/A N/A N/A 0.16 N/A 500 N/A 200 200 200 V 0.63 N/A	8/L1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
11/L1 N/A N/A N/A 0.16 N/A 500 N/A 200 200 200 V 0.63 N/A	9/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	200	200	200	\	0.56	N/A	N/A		NO
12L1	10/L1	N/A	N/A	N/A	0.12	N/A	500	N/A	200	200	200	>	0.59	N/A	N/A		NO
Tested By Signature Position Position Approved Electrician Date of Page (2002)	11/L1	N/A	N/A	N/A	0.16	N/A	500	N/A	200	200	200	√	0.63	N/A	N/A		NO
Signature Position Approved Electrician Name Date of 29/00/2020	12/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Signature Position Approved Electrician Name Date of 29/00/2020																	
Signature Position Approved Electrician Name Date of 29/00/2020																	
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Signature Position Approved Electrician Name Date of 29/00/2020																	
Signature Position Approved Electrician Name Date of 29/00/2020	Tested	Bv															
					O-				Position		Approve	ed Ele	ectrician				
	Name	•	Martv	n Thorpe							28/09/2	020					

Agreed limitations including the reasons, Continued. from page 1
heights regs apply

Observations Continued from Page 2

Item No	Description	Code
5	Light in pathway WC not ip rated	C2
6	DB E1 rcd fails trip test (sector)	C2
7	DB N4 lack of rcd protection (sector)	C3
8	DB E2 not all RCD protected	C3
9	DB E4 not all RCD protected	C3

Code Key

- C1 Danger present. Risk of injury. Immediate remedial action required
- C2 Potentially dangerous urgent remedial action required
- C3 Improvement recommended
- FI Further investigation required without delay

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 E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).
- The person ordering the Report should have received the 'original' Report and the inspector should have retained a duplicate.
- 3. 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.
- Where the installation incorporates a residual current device (RCD) there should be a notice at or near the device stating that it should be tested six-monthly. For safety reasons it is important that this instruction is followed.
- 5. Section D (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 D.
- 7. For items classified in Section K as C1 ('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 K as C2 ('Potentially dangerous'), the safety of those using the installation may be 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 K that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code C1 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 F).
- 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 F of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.