## **ELECTRICAL INSTALLATION**

MBL000001020 - Master

CONDI	TION REPORT					L	R	ECA
					PPROVE		Exceller & Er REGIS	ne in Electrotechnical Igineering Services
A Detail	s of the Client/Person Ord	aring the	Report		ONTRACT	OR ducing this Repo	rt .	
Client:	Reedspace Ltd.				of this report:			
						ondition of the fixed	l electri	cal installation for
Address:	44 Kings Terrace Address2				ontinued u			
	London							
	County							
	NW1 0JR				n which Inspe g was carried		9	
C. Detail	s of the Installation which i	s the Sub	ject of this Rep	ort		Domestic	Comme	cial Industrial
Installation:	Unit 4, The Courtyard, Bra	acknell		Descript		N/A		N/A
Occupier:	AXSY (G/FLOOR)			premise Other:	5.	N/A	~	N/A
Address:				N/A				
Audress.	Unit 4, The Courtyard Easter Road			Estimate	ed age of wirin	ng system:		17 yrs
	Bracknell				e of alteration		If yes	<b>_</b>
	Berkshire	R	G12 2XB	or additi	ons:		estimate	d Age 5 yrs
Record of Installation a	available: Records held By:	Bill Ree	d			Date of prev inspection:	nous 1	1/03/2013
D. Exten	t and Limitations Inspectio	n and Te	sting					
Extent of Ele	ectrical Installation covered by this rep	oort:		Agreed limitat	ions including	the reasons (See regul	ation 653	.2)
Supply a	arrangements, distribution boa	ards, all fir	al circuits	See Ado	litional Pag	ge		
			Agreed with na	BILL REE	D			
Operational	Limitations including the reasons (Se	e page No	-					
See A	dditional Page							
	ion and testing detailed in this report a	and accompa	nying schedules have	been carried out i	n accordance	with BS7671:2018 (IET	Wiring R	egulations) as amended
	noted that cables concealed within tr							
	cted unless specifically agreed betwee cal equipment.	en the client a	and inspector prior to th	ie inspection. An i	nspection sho	ould be made within an a	accessible	e roof space housing
E. Summ	ary of the Condition of the	Installati	ON General cor	ndition of the insta	llations (In ter	ms of electrical safety)		
	allation appears to be in fair o dditional Page	condition. I	Protection by 30m	A RCD to so	cket outlets	s is recommended.		
	-	sfactory	*An unsatisfactory C2) conditions hav		ates that dan	gerous (code C1) and/o	r potentia	lly dangerous (code
F. Recon	nmendations		,					
	overall assessment of the suitability o				SATISFACT	ORY , I recommend	that any	observations classified a
Investigation	sent' (code C1) or 'Potentially dangeron without delay is recommended for ol	oservations io	lentified as 'further inve	estigation required	" (code FI).			
Observation	classified as 'Improvement recomme Subject to the ne				that the insta	llation is further inspecte	ed and tes	sted by 01/04/2024
G. Decla	ration I, being the person(s)							
	which are described abo information in this report	, including th	e observations and atta	ached schedules,	provides an a			
<b>*</b> 11 <b>*</b> 14	installation taking into ac Matt Browning Limited,	count the sta	ted extent and limitation	ons in section D of	this report.			
Trading Title and address	54 Red Rose,				NIC	EIC Enrolment Number	6008	07
	Binfield, Bracknell,				Bi	ranch No. (If Applicable)	N/A	
Increation	Berkshire, RG42 5LD							
	ind tested by: latt Browning	Position	Electrical Engine	eer Signa	ature ^	٩£	Date	01/04/2019
	norised for issue by:	1 Coluon		Son Signa		~	Duis	51/07/2013
	latt Browning	Position	Electrical Engine	eer Signa	ature /	٩B	Date	21/08/2019
H. Scheo	ule(s) The attached schedule(s	) are part of t	his document and this	report is valid only	when they a	re attached to it.		
11	Schedule(s) of inspection a	nd 12	Schedule	(s) of test results a	are attached			

	racteristics	and Earthing	Arrangeme	ents				
Earthing Arrangements	Nu	umber and Type of	Live Conduct	ors	Nature of S	Supply Parameters		Supply protective device
TN-S N/A	a.c.	✓		d.c. N/A	Nominal Voltage	U <sup>(1)</sup> 400 V		use HBC
TN-C-S 🗸	1-Phase (2 wire)	N/A (3 wire)	N/A	2 Wire N/A	Nominal Voltage	U <sub>0</sub> <sup>(1)</sup> 230 V		
TN-C N/A	2-Phase	N/A		3 Wire N/A	Nominal frequency	f <sup>(1)</sup> 50 H	туре	
	(3 wire)			Wile	Prospective fault current	lpf <sup>(2)</sup> 2.9 kA	2	
TT N/A	3-Phase (3 wire)	N/A 3-Phase (4 wire)	✓	Other N/A	External loop impedance	Ze <sup>(2)</sup> 0.13 Ω	Nominal current rat	ting 100 A
IT N/A	Other N/A				Number of supplies	1	Short circu capacity	uit 33 kA
	Confirmation	n of supply polarity		✓		enquiry, (2) by enquir ent)		
J. Particulars	of Installat	ion Referred t	o in the Re	eport				
Means of ea	Inthing			Details of	f installation Ea	irth Electrode (whei	re applicable)	
Distributor's	✓	Type (e.g. rod(s),	N/A		Locat	ion N/A		
facility Installation		tape etc.) Resistance to			Lood			
earth electrode	N/A	Resistance to Earth	N/A		Ω			
					Metho meas	od of urement N/A		
Main Protectiv	ve Conduct	ors Tick	boxes and ente	er details as ap	plicable			
Earthing Conductor	Material		1 .	csa 16	mm <sup>2</sup>	Continuity Verifie	ed 🗸	Connection Verified
Main protective		0	-	40	mm <sup>2</sup>			
bonding conductors	s Material	Copper		csa 10	mm -	Continuity Verifi	ed 🗸	Connection Verified
Bonding of Incom Water installation	-		tructural	Lightning	_	Maximum D	Demand (Load)	
pipes	✓ Gas ins	stallation pipes ✓ S	Steel N/A	Lightning protection		60	Amps	
Oil installation pipes	N/A		Pleas	e State		Protective r	neasure(s) agaii	nst electric shock
		Other incoming service(s)	N/A N/A			ADS		
Main Switch /	Switch-Fus	. ,	eaker / RC	D				
Location D	B.1					Current 1	00 A	if RCD main switch
						rating		Rated residual operation current, N/A m
						Fuse/Device	V/A A	ΙΔn
						rating or setting		Rated time delay N/A m
Type BS(EN) 60	0947-3		No	of poles 3		rating or setting	100 v	Rated time delay N/A m
Supply	0947-3 opper		No Supply Conductors csa	05	mm <sup>2</sup>	rating or setting	100 V	Rated time delay N/A m RCD Operating time at, I∆n N/A m
Supply Conductors	opper		Supply Conductors		mm <sup>2</sup>	rating or setting	400 v	RCD Operating N/A m
Supply Conductors material K Observation	opper ns	(s) of Inspection and	Supply Conductors csa	s 25	mm	rating or setting Voltage 4 rating		RCD Operating N/A m
Supply Conductors material K Observation	opper NS ached scheduler		Supply Conductors csa	s 25	mm	rating or setting Voltage 4 rating		RCD Operating time at, I∆n N/A m
Supply Conductors material K Observation Referring to the atta	opper NS ached scheduler		Supply Conductors csa d Test Results,	and subject to ions are made	mm	rating or setting Voltage 4 rating		RCD Operating time at, I∆n N/A m
Supply Conductors material K Observation Referring to the atta No remedial action Item No	opper  S ached scheduler is required.	N/A The foll	Supply Conductors csa d Test Results, lowing observat	and subject to ions are made Obs	the limitations sp	rating or setting	and Limitations	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code
Supply Conductors material Conductors Meferring to the attant No remedial action Item No 1 6.0	opper	V/A The foll	Supply Conductors csa d Test Results, lowing observat 18.1 - all so	and subject to ions are made Obs	the limitations sp v ervations with a rated	voltage rating 4	and Limitations	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3
Supply Conductors material Control Referring to the attant No remedial action Item No 1 6.0 Control	opper ns ached scheduler is required. Distribution/ mment: GEN	V/A The foll /final circuits 6. VERAL USE SC	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT	and subject to ions are made Obs ocket-outlets LETS ARE	the limitations sp ervations with a rated NOT PROVI	voltage rating 4	eeding 32 A,	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3 ROTECTION BY
Supply Conductors material Conductors Moremedial action Item No 1 6.0 Conductors	opper nS ached scheduler is required. N Distribution/ mment: GEN mA RCD CO	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF	and subject to ions are made Obs cket-outlets LETS ARE REMENTS (	the limitations sp ervations with a rated NOT PROVI DF BS7671:2	voltage rating voltage rating becified at the Extent current not exce DED WITH ADE	eeding 32 A, DITIONAL PF	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3 ROTECTION BY HOULD BE
Supply Conductors material Control Referring to the attant No remedial action Item No 1 6.0 Control 30r PR	opper INS ached scheduler is required. N Distribution/ mment: GEN mA RCD CO OVIDED OR	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF TE REQUIF	and subject to ions are made Obs cket-outlets LETS ARE REMENTS (	the limitations sp ervations with a rated NOT PROVI DF BS7671:2	voltage rating or setting Voltage rating Decified at the Extent current not exce DED WITH ADE 2018. RCD PRC	eeding 32 A, DITIONAL PF	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3 ROTECTION BY HOULD BE
Supply Conductors material Control Referring to the attant No remedial action Item No 1 6.0 Control 30r PR OU	opper ns ached scheduler is required. Distribution/ mment: GEN mA RCD CO OVIDED OR ITLETS. (BS	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T R ALTERNATIV	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF THE REQUIF TE DOCUME 1.3.3)	and subject to ions are made Obs icket-outlets iLETS ARE REMENTS ( INTED RISP	the limitations sp ervations with a rated NOT PROVI DF BS7671:2	voltage rating or setting Voltage rating Decified at the Extent current not exce DED WITH ADE 2018. RCD PRC	eeding 32 A, DITIONAL PF	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3 ROTECTION BY HOULD BE
Supply Conductors material K Observation Referring to the atta No remedial action Item No 1 6.0 1 6.0 0 00 9 PR 0 00 0 One of the followin	opper IS ached scheduler is required. N Distribution/ mment: GEN mA RCD CO OVIDED OR OVIDED OR UTLETS. (BS observations ng codes, as app	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T R ALTERNATIV S7671:2018 41 continue on co propriate, has been	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF TE DOCUME 1.3.3) ntinuation sh	and subject to ions are made Obs icket-outlets iLETS ARE REMENTS ( ENTED RISP neet(s)	the limitations sp ervations with a rated NOT PROVI DF BS7671:2 (ASSESSM	voltage rating voltage rating voltage current not exce DED WITH ADE 2018. RCD PRO ENT REQUIRED	eeding 32 A, DITIONAL PF DTECTION S D FOR ALL S	RCD Operating time at, I∆n N/A m of the Inspection and testing section Code unless exempt, C3 ROTECTION BY HOULD BE
Supply Conductors material K. Observation Referring to the atta No remedial action Item No 1 6.0 Con 30r PR OU O One of the followin degree of urgency	opper IS ached scheduler is required. Distribution/ mment: GEN mA RCD CO OVIDED OR ITLETS. (BS bbservations rg codes, as app for remedial act	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T R ALTERNATIV S7671:2018 41 continue on co propriate, has been	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF TE DOCUME 1.3.3) ntinuation sh allocated to ead	and subject to ions are made Obs incket-outlets	the limitations sp ervations with a rated NOT PROVI DF BS7671:2 (ASSESSMI vations made ab	voltage rating voltage rating voltage current not exce DED WITH ADE 2018. RCD PRO ENT REQUIRED	eeding 32 A, DITIONAL PF DTECTION S D FOR ALL S	RCD Operating time at, I∆n       N/A       m         of the Inspection and testing section       Code         unless exempt,       C3         ROTECTION BY       HOULD BE         SOCKET       0
Supply Conductors material K Observatio Referring to the atta No remedial action Item No 1 6.0 30r PR OU O One of the followin degree of urgency C1 - Danger prese	opper ns ached scheduler is required. N Distribution/ mment: GEN mA RCD CO OVIDED OR ITLETS. (BS observations ng codes, as app for remedial act ent. Risk of injury	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T R ALTERNATIV S7671:2018 41 <sup>-1</sup> continue on co propriate, has been tion.	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF TE DOCUME 1.3.3) ntinuation sl allocated to ead	and subject to ions are made Obs incket-outlets	the limitations sp ervations with a rated NOT PROVI DF BS7671:2 (ASSESSMI	voltage rating voltage rating voltage current not exce DED WITH ADE 2018. RCD PRO ENT REQUIRED	eeding 32 A, DITIONAL PF DTECTION S D FOR ALL S	RCD Operating time at, I∆n       N/A       m         of the Inspection and testing section       Code         unless exempt,       C3         ROTECTION BY       HOULD BE         SOCKET       0
Supply Conductors material K Observatio Referring to the atta No remedial action Item No 1 6.0 30r PR OU O One of the followin degree of urgency C1 - Danger prese	opper INS ached scheduler is required. N Distribution/ mment: GEN mA RCD CO OVIDED OR ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLETS. (BS OSERVATIONS ITLES. (BS OSERVATI	V/A The foll /final circuits 6. NERAL USE SC NTRARY TO T R ALTERNATIV S7671:2018 41 continue on co propriate, has been tion. y. Immediate remed	Supply Conductors csa d Test Results, lowing observat 18.1 - all so DCKET OUT THE REQUIF TE DOCUME 1.3.3) ntinuation sl allocated to ead	and subject to ions are made Obs icket-outlets iLETS ARE REMENTS ( ENTED RISP inteet(s) ch of the observer red 0	the limitations sp ervations with a rated NOT PROVI DF BS7671:2 (ASSESSMI vations made ab	voltage rating voltage rating voltage current not exce DED WITH ADE 2018. RCD PRO ENT REQUIRED	eeding 32 A, DITIONAL PF DTECTION S D FOR ALL S	RCD Operating time at, I∆n       N/A       m         of the Inspection and testing section       Code         unless exempt,       C3         ROTECTION BY       HOULD BE         SOCKET       0

# CONDITION REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR PREMISES WITH GREATER THAN 100A SUPPLY

Outcomes	Acceptable condition		acceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No					Description						Outc	ome		Comments
1.0	External condition	n of ele	ctrical intak	ke equipm	ent (visual insp	ection o	nly)							
1.1	Service cable										✓	/		No
1.2	Service head										√	/		No
1.3	Earthing arranger	nent									✓			No
1.4	Meter tails										✓	/		No
1.5	Metering equipme	nt									✓	/		No
1.6	Isolator (where pr	,							·		N/			No
• •	Where inadequad							rson orde	ring the rep	ort infor	ms the appro	opriate	authority.	
2.0	Presence of ade	-	-	-							N1/	^		No
2.1	Adequate arrange		-	-				public su	pply		N/			No
2.2	Adequate arrange		_								N/			No
2.3	Presence of altern			oply warnir	ng notices at the	origin of	he installation				N/	A		No
3.0	Automatic disco													
3.1	Main earthing and	bonding	arrangeme	nts:										
3.1.1	Presence and cor	dition of	distributor's	earthing a	arrangement						~			No
3.1.2	Presence and cor	dition of	earth electro	ode arrang	jement				✓			No		
3.1.3	Adequacy of earth	ing cond	luctor size						✓			No		
3.1.4	Adequacy of earth	ing cond	luctor conne	ections					<b>√</b>			No		
3.1.5	Accessibility of ea	rthing co	nductor con	nections					<b>√</b>			No		
3.1.6	Adequacy of mair	protecti	ve bonding o	conductor	size(s)						✓	/		No
3.1.7	Adequacy and loc	ation of	main protect	ive bondin	g conductor con	nections					~	/		No
3.1.8	Accessibility of ma	ain prote	ctive bonding	g connecti	ons						~	/		No
3.1.9	Accessibility/cond	ition of o	ther protecti	ve bonding	g connections						N/	A		No
3.1.10	Provision of earth	ng/bond	ing labels at	all approp	riate locations						✓	/		No
3.2	FELV:													
3.2.1	(FELV) system sh	all either	be a transfo	ormer with	at least simple s	eparatior	between wind	ings			N/	A		No
3.2.2	Every plug, socke cable coupler in a	,			1 ( //		0		· · ·		N/	A		No
4.0	Other methods of	f protec	tion (where	any of th	e methods liste	d below	are employed,	details s	hould be p	provideo	d on separa	te shee	ets)	
4.1	Non-conducting lo	cation									N/	A		No
4.2	Earth-free local e	quipotent	ial bonding								N/	A		No
4.3	Electrical separat	on									N/	A		No
4.4	Double insulation										N/	A		No
4.5	Reinforced insula	ion									N/	A		No
5.0	Distribution equ	pment												
	Adequacy of work		e/accessibili	ity of equip	oment						✓	/		No
5.1		ing spac									~	/		No
5.1 5.2	Security of fixing	ing spac									✓	/		No
			ve parts								•			No
5.2	Security of fixing	ation of li	•								<b>∨</b>	/		110
5.2 5.3	Security of fixing Condition of insul	ation of li	ers	P rating										No
5.2 5.3 5.4	Security of fixing Condition of insul Adequacy/securit	ation of li y of barrio osure(s) i	ers n terms of IF	•							✓			
5.2 5.3 5.4 5.5	Security of fixing Condition of insul Adequacy/securit Condition of enclo	ation of li y of barri osure(s) i osure(s) i	ers n terms of IF n terms of fi	re rating	pair safety						✓ ✓	/		No
5.2 5.3 5.4 5.5 5.6	Security of fixing Condition of insul Adequacy/securit Condition of enclo	ation of li y of barri osure(s) i osure(s) i naged/de	ers n terms of IF n terms of fin eteriorated s	re rating o as to imp	pair safety						✓ ✓ ✓	/ /		No No
5.2 5.3 5.4 5.5 5.6 5.7	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar	ation of li y of barrio osure(s) i osure(s) i naged/de ectivenes	n terms of IF n terms of fin n terms of fin eteriorated s s of obstacle	re rating o as to imp es	-						V V V			No No No
5.2 5.3 5.4 5.5 5.6 5.7 5.8	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effor	ation of li y of barrin psure(s) i psure(s) i naged/de ectivenes switch(e	n terms of IF n terms of fil eteriorated s is of obstack s), linked wh	re rating o as to imp es nere requir	-						✓ ✓ ✓ ✓			No No No
5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effor Presence of main	ation of li y of barri- psure(s) i psure(s) i naged/de ectivenes switch(e	ers n terms of IF n terms of fil eteriorated s is of obstaclo s), linked wh es) (function	re rating o as to imp es nere requir al check)	red									No No No No
5.2         5.3         5.4         5.5         5.6         5.7         5.8         5.9         5.10	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effo Presence of main Operation of mair	ation of li y of barri psure(s) i psure(s) i naged/de ectivenes switch(e switch(e	ers n terms of IF n terms of fin eteriorated s as of obstack s), linked wh es) (functiona cuit protectiv	re rating o as to imp es here requir al check) /e devices	red									No No No No No
5.2         5.3         5.4         5.5         5.6         5.7         5.8         5.9         5.10         5.11	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effor Presence of main Operation of mair Correct identificat	ation of li y of barri- psure(s) i naged/de ectivenes switch(e switch(e ion of cirrective de	ers n terms of IF n terms of fin eteriorated s as of obstacle s), linked wh es) (functiona cuit protectiv vices for pro	re rating o as to imp es nere requir al check) ve devices spective fa	red									No No No No No No
5.2         5.3         5.4         5.5         5.6         5.7         5.8         5.9         5.10         5.11         5.12	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effe Presence of main Operation of mair Correct identificat Adequacy of prote RCD(s) provided	ation of li y of barri osure(s) i osure(s) i naged/de ectivenes switch(e switch(e ion of cir- ective de for fault p	ers n terms of IF n terms of fil eteriorated s is of obstacle s), linked wh es) (function cuit protectiv vices for pro protection - in	re rating o as to imp es nere requir al check) re devices spective fa ncludes Re	red ault current CBOs						× * * * * * * * * * * * * * * * * * * *	A		No No No No No No No
5.2         5.3         5.4         5.5         5.6         5.7         5.8         5.9         5.10         5.11         5.12         5.13         5.14	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Condition of enclo Enclosure not dar Presence and effor Presence of main Operation of main Correct identificat Adequacy of proto RCD(s) provided	ation of li y of barrin psure(s) i psure(s) i naged/de ectivenes switch(e switch(e switch(e switch(e for fault p for fault p	ers n terms of IF n terms of fin eteriorated s s of obstacle s), linked wh es) (functiona cuit protectiv vices for pro protection - in onal protecti	re rating o as to imp es al check) re devices spective fa ncludes R on - incluc	ault current CBOs les RCBOs							A		No No No No No No No No
5.2         5.3         5.4         5.5         5.6         5.7         5.8         5.9         5.10         5.11         5.12         5.13	Security of fixing Condition of insul Adequacy/securit Condition of enclo Condition of enclo Enclosure not dar Presence and effe Presence of main Operation of mair Correct identificat Adequacy of prote RCD(s) provided	ation of li y of barri- psure(s) i naged/de ectiveness switch(e switch(e ion of cir- ective de for fault p for additi- for protect	ers n terms of IF n terms of fil eteriorated s s of obstacle s), linked wh es) (functiona cuit protection vices for pro protection - il onal protecti ction against	re rating o as to imp es al check) re devices spective fa ncludes Re on - incluce t fire - inclu	ault current CBOs les RCBOs ides RCBOs	ection					× * * * * * * * * * * * * * * * * * * *	A A A		No No No No No No No No

## CONDITION REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR PREMISES WITH GREATER THAN 100A SUPPLY CONTINUED

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No				D	escription						Outc	ome		Comments
5.0	Distribution	equipme	ent (continued)											
5.18	Presence of F	RCD six-I	monthly retest no	otice at or n	ear equipment, v	here re	quired				N/	'A		No
5.19	Presence of d	liagrams	, charts or sched	lules at or n	ear equipment, v	vhere re	quired				v			No
5.20	Presence of n	ion-stand	lard (mixed) cab	le colour wa	arning notices at	or near	equipment, whe	re require	ed		N/	'A		No
5.21	Presence of n	ext inspe	ection recommer	ndation labe	1						v	/		No
5.22	All other requi	ired labe	lling provided								v			No
5.23	Compatibility	of protec	tive device(s), b	ase(s) and o	other component	s					v			No
5.24	Single-pole sv	witching	or protective dev	vices in line	conductors only						v	<u> </u>		No
5.25	Protection aga	ainst me	chanical damage	e where cab	les enter equipm	ent					v			No
5.26	Protection aga	ainst eleo	ctromagnetic effe	ects where o	cables enter ferro	magnet	ic enclosures				v			No
6.0	Distribution/	final circ	uits							<b></b>				
6.1	Identification	of condu	ctors					v	/		No			
6.2	Cables correc	tly suppo	orted throughout	their length				v	<u> </u>		No			
6.3	Condition of in	nsulation	of live parts					v	/		No			
6.4	Non-sheathed	d cables	protected by end	closures in c	onduit, ducting c			v	/		No			
6.5	Suitability of c	containm	ent systems for o	continued u	se (including flex			v	/		No			
6.6	Cables correc	tly termi	nated in enclosu	res (indicate	e extent of samp	rt)			v	/		No		
6.7	Indication of S	SPD(s) c	ontinued functior	nality confirm	ned				N/	'A		No		
6.8	Adequacy of <i>i</i>	AFDD(s)	, where specified	Ł					N/	'A		No		
6.9	Confirmation and are tight a			ns, including	g connections to	cated in t	erminals		v	/		No		
6.10	Examination of	of cables	for signs of una	cceptable th	ermal and mech	anical d	amage/deteriora	ation			v			No
6.11	Adequacy of o	cables fo	r current-carryin	g capacity v	vith regard to the	type an	d nature of insta	allation			v			No
6.12	Adequacy of p	protective	e devices; type a	and rated cu	rrent for fault pro	tection					v			No
6.13	Presence and	l adequa	cy of circuit prote	ective condu	uctors						v			No
6.14	Co-ordination	betweer	n conductors and	d overload p	rotective devices						v	<u> </u>		No
6.15	Cable installa	tion meth	nods/practices a	ppropriate to	o the type and na	ture of i	nstallation and	external i	nfluences		v			No
6.16	Cables where	exposed	d to direct sunlig	ht, of a suita	able type or adec	uately p	rotected agains	t solar ra	diation		v	/		No
6.17	Cables adequ	ately pro	otected against d	lamage and	abrasion						v	/		No
6.18	Provision of a	dditional	protection by ar	n RCD not e	xceeding 30 mA	for:								
6.18.1	- all socket-o	utlets wit	h a rated curren	t not exceed	ling 32 A, unless	exempt					C3 (see s		,	Yes
6.18.2	- supplies for	mobile e	equipment with a	rated curre	nt not exceeding	32 A fo	r use outdoors				C3 (see s		ו K)	Yes
6.18.3	- cables conc	ealed in	walls/partitions a	at a depth o	f less than 50 m	n					N/	'A		No
6.18.4	- cables cond	ealed in	walls/partitions of	containing n	netal parts regard	lless of	depth				N/			No
6.18.5	- circuits sup	plying lur	minaires within d	omestic (ho	usehold) premis	es					N/	'A		No
	Note: Older ir	nstallatio	ns designed prio	r to BS 767	1: 2018 may not	have be	en provided wit	h RCDs f	or addition	al protec	tion.			
6.19	Provision of fi	re barrie	rs, sealing arran	gements an	d protection aga	nst ther	mal effects				v	/		No
6.20	Band II cables	s segrega	ated/separated f	rom Band I	cables						v	/		No
6.21	Cables segre	gated/se	parated from nor	n-electrical	services						v	/		No
6.22	Termination o	f cables	at enclosures (ic	lentify numb	ers and location	s of iten	ns inspected in S	Section D	):	1				
6.22.1	Connections u	under no	undue strain								v	/		No
6.22.2	No basic insu	lation of	a conductor, visi	ible outside	an enclosure						v	/		No
6.22.3			nductors adequa								v	/		No
6.22.4			on at point of ent	-							v	/		No
6.23			cable insulation	-							v	/		No
6.24				-	switches and joir	nt boxes	satisfactory				v	/		No
			ies for external ir		,		,				~			No
6.26			or protective dev		conductors only						•			No
6.27					accessories and	to fixed	and stationary e	equipmen	t		•	/		No

## CONDITION REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR PREMISES WITH GREATER THAN 100A SUPPLY CONTINUED

Outcomes	Acceptable condition	~	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	N/V	Limitation	LIM	Not applicable	N/A
Item No				I	Description						Outo	ome		Comments
7.0	Isolation and	d switchi	ing											
7.1	Isolators:													
7.1.1	Presence and	d conditio	on of appropriate	devices								/		No
7.1.2	Acceptable lo	ocation (lo	ocal/remote)								٧			No
7.1.3	Capable of b	eing secu	ured in the OFF	position							٧	<u> </u>		No
7.1.4	Correct opera	ation veri	fied								٧	/		No
7.1.5	Clearly identi	fied by p	osition and/or du	rable mark	ngs						٧	/		No
7.1.6	Warning labe	l posted	in situations whe	ere live part	s cannot be isola	ted by th	ne operation of a	a single d	levice		N	/A		No
7.2	Switching off	for mech	anical maintena	nce:										
7.2.1	Presence and	d conditio	on of appropriate	devices							٧	/		No
7.2.2	Acceptable lo	ocation									v	/		No
7.2.3	Capable of b	eing secı	ured in the OFF	position					/		No			
7.2.4	Correct opera	ation veri	fied						/		No			
7.2.5	-		osition and/or du	rable mark	ng(s)			٧	/		No			
7.3	Emergency s						1							
7.3.1			on of appropriate					N			No			
7.3.2	-		operation where	e danger m	ght occur			N			No			
7.3.3	Correct opera		fied					N	/A		No			
7.4	Functional sv	-	· · · ·				1				NL-			
7.4.1			on of appropriate						v	/		No		
7.4.2	Correct opera		No											
8.0 8.1			ment (permane	-	cted)					1	<b>.</b>	/		No
8.2			onstitute a fire h	-								/		No
8.3			ed/deteriorated s		air safetv							/		No
8.4			ronment and exte								, , ,	,		No
8.5	Security of fix										· · · · · · · · · · · · · · · · · · ·			No
8.6	-	-	eiling above lum	inaires, size	ed or sealed so a	s to rest	rict the spread of	of fire				/		No
8.7	-		(e.g. downlighter											
8.7.1	Correct type	of lamps	fitted								v	/		No
8.7.2	Installed to m	ninimise b	ouild-up of heat								٧	/		No
8.7.3	No signs of o	verheatir	ng to surrounding	g building fa	Ibric						٧	/		No
8.7.4	No signs of o	verheatir	ng to conductors	/terminatior	IS						٧	/		No
9.0	List all spec	ial instal	lations or locat	ions cover	ed by this repor	ť								
														1

CONDITI PREMISE	ON REPORT INSPECTION SCHEDULE FOR COMMERCIAL AND SIMILAR ES WITH GREATER THAN 100A SUPPLY CONTINUED	MBL000001020 - Maste	er
9.0	List all special installations or locations covered by this report cont		

Inspected By				
Name:	Matt Browning	Date:	01/04/2019	
Signature:	MB			

## SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Boa	rd Deta	ils														
1	TO BE CO	MPLETE	ED IN EVERY CAS	E	ONLY	TO BE CO	MPLETE	ED IF TH	E DISTR	IBUTION BOAR OF THE INST		ONNECTE	DIRECT	LY TO T	THE ORIG	GIN
Loca	tion of	G/FLC	OOR SERVICE		Supply t		N/A				- 1	Ass	ociated R	CD (if ar	ıy)	
	bution		BOARD BY		distributi board is		IN/A				BS	(EN)	N/A		_	
		KITCH	IEN		No of ph	ases	N/A		Nomina	Voltage N/A	V RC	D No of	N/A			
	bution	DB 1			Overcur	rent prote	ctive dev	ice for th	e distribu	tion circuit	Pol	es	IN/A			
board desig	nation				Type BS	S(EN)	N/A			Rating N/A	A RC	D Rating	N/A		r	nA
Circ	uit Deta	ils					1		1						1	1
lber se				ing	ethod	erved	-	rcuit	ion (			nt protectiv vice	e 		RCD	s (Ω)
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	tors csa cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)	AFE	ор Туре	Rating (A)	Short circuit capacity (kA)	Operating current (l∆n)	Maximum permitted Zs ( $\Omega$ )
1/L1	G/FLOOR	LIGHTING	à	В	В	7	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
1/L2	G/FLOOR		<u> </u>	В	В	9	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
1/L3	F/FLOOR I	IGHTING	<u>;</u>	A	В	10	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
2/L1	F/FLOOR L	IGHTING	3	A	В	12	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
2/L2	G/FLOOR	LIGHTING	3	В	В	9	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
2/L3	F/FLOOR I	IGHTING	;	A	В	7	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
3/L1	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	G/FLOOR	LIGHTING	3	В	В	6	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
3/L3	F/FLOOR I	IGHTING	;	A	В	5	1.5	1.5	0.4	60898 MC	В	В	10	10	N/A	4.37
4/L1	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	G/FLOOR	LIGHTING	3	В	В	7	1.5	1.5	0.4	60898 MC	B	В	10	10	N/A	4.37
4/L3	SPARE			-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	G/FLOOR	FLOOR B	OXES	G	С	6	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
5/L2	G/FLOOR	FLOOR B	OXES	G	С	3	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
5/L3	G/FLOOR	FLOOR B	OXES	G	С	3	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
6/L1	G/FLOOR	FLOOR B	OXES	G	С	LIM	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
6/L2	G/FLOOR	FLOOR B	OXES	G	С	3	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
6/L3	G/FLOOR	SOCKET	3 / SPURS	В	В	5	2.5	2.5	0.4	60898 MC	В	В	32	10	N/A	1.37
7/L1	FIRE ALAF	RM SFCU		В	В	1	1.5	1.5	0.4	60898 MC	В	В	6	10	N/A	7.28
7/L2	SECURITY	' ALARM		В	В	1	1.5	1.5	0.4	60898 MC	В	В	6	10	N/A	7.28
7/L3	F/FLOOR F	LOOR B	OXES	G	с	6	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
8/L1	F/FLOOR F	LOOR B	OXES	G	С	4	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
8/L2	F/FLOOR F	LOOR B	OXES	G	С	3	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
8/L3				G	с	4	6	6	0.4	60898 MC	В	В	32	10	N/A	1.37
Wiri	ng Code	e					I	I	I				1			I
		4	В	С		D		E		F	G		Н		0	7
	A B PVC/PVC in metallic conduit			PVC cabl in non-met <i>a</i> condui	llic	PVC cable in metallic trunking	;	PVC cab in non-met trunkir	allic	PVC/SWA cables	XLPE/SW/ cables		al insulated		Other	

## SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board	lests							-								
		TO BE C	OMPLETE	D IN EVERY	CASE				TE		JMENT	S (SERIAL N	UMBERS	3) USED	)	
		arity confirme ary Conductor			equence co ppropriate)		✓	Earth fau loop	ılt			RCD	_			
	· · ·						ECTED	- impedan	ce N/	A		RCD	N/A			
Zs N/	DIR	ECTLY TO T	HE ORIGIN	NOF THE IN				Insulation resistance		A		Multi- funct		009		
		associated F			l/A m	IS		Continuit	ty N/	A		Othe	r N/A			
		its and/o			_		de									
						o dama	90									
	uits may	have vuln			ecieu											
Circuit	Tests										•					
		Circ	cuit Impeda Ω	nces			Insu	lation resis	tance				RC	D	to	5
Circuit number and phase		g final circuits easure end to		(At lea	rcuits ist one umn	Test Voltage	Live/	Live/ Neutral	Live/ Earth	Earth/ Neutral	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	r1 (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	(R <sub>1 + R<sub>2</sub>)</sub>	(R <sub>2</sub> )	vollage	Live MΩ	MΩ	MΩ	ΜΩ		impedance Ω	bera t I∆ n	Test	AFDI	see
1/L1	N/A	N/A	N/A	0.52	N/A	500	N/A	LIM	>200	>200	<b>√</b>	0.65	N/A	N/A	-	NO
1/L2	N/A	N/A	N/A	1.01	N/A	500	N/A	LIM	>200	>200	✓ ✓	1.14	N/A	N/A		NO
1/L3	N/A	N/A	N/A	1.05	N/A	500	N/A	LIM	>200	>200	▼ ✓	1.18	N/A	N/A	-	NO
2/L1	N/A	N/A	N/A	0.72	N/A	500	N/A	LIM	>200	>200	▼ ✓	0.85	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.84	N/A	500	N/A	LIM	>200	>200	▼ ✓	1.01	N/A	N/A		NO
2/L3	N/A	N/A	N/A	1.07	N/A	500	N/A	LIM	>200	>200	· ·	1.20	N/A	N/A		NO
3/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3/L2	N/A	N/A	N/A	1.06	N/A	500	N/A	LIM	>200	>200	~	1.19	N/A	N/A	<u> </u>	NO
3/L3	N/A	N/A	N/A	0.92	N/A	500	N/A	LIM	>200	>200	~	1.05	N/A	N/A		NO
4/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L2	N/A	N/A	N/A	0.90	N/A	500	N/A	LIM	>200	>200	~	1.03	N/A	N/A		NO
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/L1	N/A	N/A	N/A	0.11	N/A	500	N/A	LIM	>200	>200	✓	0.24	N/A	N/A		NO
5/L2	N/A	N/A	N/A	0.09	N/A	500	N/A	LIM	>200	>200	~	0.22	N/A	N/A		NO
5/L3	N/A	N/A	N/A	0.26	N/A	500	N/A	LIM	>200	>200	~	0.39	N/A	N/A		NO
6/L1	N/A	N/A	N/A	LIM	LIM	LIM	N/A	LIM	LIM	LIM		LIM	N/A	N/A		NO
6/L2	N/A	N/A	N/A	0.07	N/A	500	N/A	LIM	>200	>200	✓	0.20	N/A	N/A	<u> </u>	NO
6/L3	0.19 N/A	0.19 N/A	0.16 N/A	0.05	N/A N/A	500 500	N/A N/A	LIM	>200 >200	>200	<ul> <li>✓</li> </ul>	0.18	N/A N/A	N/A N/A	<u> </u>	NO
7/L2	N/A	N/A	N/A	0.10	N/A	500	N/A	LIM	>200	>200	✓	0.22	N/A	N/A	<u> </u>	NO
7/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	LIM	>200	>200	<ul> <li>✓</li> </ul>	0.20	N/A	N/A	<u> </u>	NO
8/L1	N/A	N/A	N/A	0.09	N/A	500	N/A	LIM	>200	>200	<ul> <li>✓</li> </ul>	0.31	N/A	N/A	<u> </u>	NO
8/L2	N/A	N/A	N/A	0.15	N/A	500	N/A	LIM	>200	>200	✓ ✓	0.22	N/A	N/A	<u> </u>	NO
8/L3	N/A	N/A	N/A	0.18	N/A	500	N/A	LIM	>200	>200	✓ ✓	0.31	N/A	N/A	──	NO
Tested	By										<ul> <li>✓</li> </ul>					
Signa				MB				Positior	1	Electric	al End	gineer				
Name		Matt F	Browning					Date of		01/04/2		-				-
		Matt						testing		0110412	5.0					

## SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Boar	d Deta	ils														
Т	O BE CO	MPLETED IN EVERY CAS	SE	ONLY	TO BE CC	MPLETE	D IF TH	E DISTR	BUTION BOAR			NECTED	DIRECT	LY TO T	HE ORIC	GIN
Locat	ion of oution	G/FLOOR SERVICE		Supply f distribut	to ion	N/A						Asso	ociated R0	CD (if an	ıy)	
Board		CUPBOARD BY KITCHEN		board is No of pł		N/A		Nomina	l Voltage N/A	v	BS(EN	)	N/A			
			_				ice for th		ution circuit		RCD N Poles	o of	N/A			
Distrit board		DB 1		Type B				e distribu		А	RCD R	oting	N1/A			nA
-	nation			туре Б		N/A			Rating N/A		NOD N	aung	N/A			
	uit Deta	iils		g	eq					Ove	rcurrent p	rotective	•		RCD	<u></u>
umber ase			viring	metho	serve		rcuit tors csa	nitted ction (s)			device		<u> </u>	= 2		Δs(Ω
Circuit number and phase		Circuit designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (l∆n)	Maximum permitted Zs (Ω)
9/L1	F/FLOOR	FLOOR BOXES	G	С	3	6	6	0.4	60898 MC	В		В	32	10	N/A	1.37
9/L2	F/FLOOR	SPURS /SOCKETS	В	В	7	2.5	2.5	0.4	60898 MC	В		В	32	10	N/A	1.37
9/L3	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
10/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
11/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
12/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
13/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
14/TP	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
15/L1	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
15/L2	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
15/L3	SPARE		-	-	-	-	-	-	-		-	-	-	-	-	-
16/TP	Sub Mains	(DB 2)	В	В	1	10	10	5	60898 MC	В		С	63	10	N/A	0.35
			<u> </u>													
Wirir	ng Cod	e 														_
		A B	С		D		E		F		G		Н		0	
		/PVC in bles metallic conduit	PVC cabl in non-meta condui	allic	PVC cable in metallic trunking		PVC cab in non-met trunkir	allic	PVC/SWA cables		PE/SWA ables		l insulated ables	C	Other	

## SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board	lests															
		TO BE C	OMPLETE	O IN EVERY	CASE				TE	ST INSTRI	JMENT	S (SERIAL N	UMBERS			
		arity confirme ary Conductor			equence co ppropriate)		✓	Earth fau	ult			` RCD		,		
							ECTED	- impedan	ce N/	4		ROD	N/A			
Zs N	DIR	ECTLY TO T	HE ORIGIN	N OF THE IN				Insulatio resistanc		Ą		Multi- functi		009		
		Ipf N/ associated F			I/A m	IS		Continui	ty N/	4		Other	N/A			
		lits and/o					20									
						o uama	ye									
	uits may	have vuln	erable lo	ads conne	ected											
Circuit	Tests															
		Circ	cuit Impeda Ω	nces			Insu	lation resis	tance				RC	D	п	Ę
Circuit number and phase	(me	g final circuits easure end to r <sub>n</sub> (Neutral)	s only end)	All cir (At lea colu to be cor (R <sub>1</sub> + R <sub>2</sub> )	ist one imn	Test Voltage	Live/ Live MΩ	Live/ Neutral MΩ	Live/ Earth MΩ	Earth/ Neutral MΩ	Polarity (v)	Maximum measured earth fault loop impedance Ω	Operating time at I∆ n (ms)	Test button operation	AFDD Test button operation	Remarks see continuation sheet
9/L1	N/A	N/A	N/A	0.14	N/A	500	N/A	LIM	>200	>200		0.27	af O N/A	N/A	<u> </u>	NO
9/L2	0.19	0.18	0.10	0.15	N/A	500	N/A	LIM	>200	>200	✓	0.28	N/A	N/A	<u> </u>	NO
9/L2 9/L3	-		-	-	- N/A		-	-	-200	-200	✓ -		- N/A	-		-
9/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/TP	N/A	N/A	N/A	0.02	N/A	500	>200	>200	>200	>200	~	0.15	N/A	N/A		NO
															<b> </b>	
															<u> </u>	
Tested	Ву	·				1				1						
Signa	ature			MB				Positior	ı	Electric	al Enç	gineer				
Nam	е	Matt I	Browning					Date of testing		01/04/2	019					

## SCHEDULE OF CIRCUIT DETAILS FOR THE INSTALLATION

Boa	rd Deta	ils															
-	TO BE CO	MPLETE	ED IN EVERY CAS	E	ONLY	TO BE CO	OMPLETE	ED IF TH	E DISTR	RIBUTION BOARD OF THE INSTAI			NECTED	DIRECT	LY TO T	HE ORI	GIN
Loca	tion of	G/FLC	OOR SERVICE		Supply	to	Out	:	4 40/		- 1		Asso	ciated R	CD (if ar	ıy)	
	bution		BOARD BY		distribut board is		SubMa	ins(DB	51, 16/	IP)	- 11	BS(EN	)	N/A		-	
DUal	u	KITCH	IEN	_	No of p	hases	3		Nomina	I Voltage 400	V	RCD N		_			
Distri	bution	DB 2		- 1	Overcu	rrent prote	ective dev	ice for th	e distribu	ution circuit		Poles	0.01	N/A		_	
board desig	d Ination	002			Type B	S(EN)	60898	мсв с	;	Rating 63	А	RCD R	ating	N/A		r	nA
Circ	uit Deta	ils															
				bu	thod	erved	Ci	rcuit	ed on		Overc	urrent p device	rotective e	!		RCD	\$ (D)
Circuit number and phase		Circuit	designation	Type of wiring	Reference method	No of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max permitted disconnection times (s)	BS(EN)		AFDD	Туре	Rating (A)	Short circuit capacity (kA)	Operating current (l∆n)	Maximum permitted Zs $(\Omega)$
1/L1	G/FLOOR	FLOOR B	OXES	G	С	6	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
1/L2	G/FLOOR	FLOOR B	OXES	G	С	6	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
1/L3	G/FLOOR	FLOOR B	OXES	G	С	3	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
2/L1	G/FLOOR	FLOOR B	OXES	G	С	3	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
2/L2	F/FLOOR FLOOR BOXES			G	С	6	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
2/L3				G	С	4	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
3/L1	F/FLOOR I	LOOR BO	DXES	G	С	3	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
3/L2	F/FLOOR FLOOR BOXES			G	С	4	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
3/L3	3 F/FLOOR FLOOR BOXES			G	С	3	6	6	0.4	60898 MCB	3		В	20	10	N/A	2.19
4/L1	F/FLOOR I	LOOR BO	DXES	G	С	3	6	6	0.4	60898 MCB	3		В	32	10	N/A	1.37
4/L2	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
4/L3	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
5/TP	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
6/TP	SPARE			-	-	-	-	-	-	-		-	-	-	-	-	-
Wiri	ring Code				<u> </u>					I				1	I	1	I
			B	С		D		E		F	(	G		Н		0	
	Viring Code           A         B           PVC/PVC         PVCcables           cables         metallic           conduit         PVC		PVC cables in metallic	PVC cab in non-met condu	allic	PVC cabl in metallio trunkin		PVC cab in non-met trunkir	allic	PVC/SWA cables	XLPE	/SWA bles	Minera	l insulated ables	a c	Other	

## SCHEDULE OF CIRCUIT TESTS FOR THE INSTALLATION

Board <sup>-</sup>	Tests							-								
TO BE COMPLETED IN EVERY CASE							TEST INSTRUMENTS (SERIAL NUMBERS) USED									
Correct supply polarity confirmed Supplementary Conductors Supplementary Conductors Supplementary Conductors Supplementary Conductors Correct supply polarity confirmed Supplementary Conductors Correct supply polarity confirmed Correct supply polarity confirmed Cor							Earth fau				` RCD					
ONLY TO BE COMPLETED IF THE DISTRIBUTION BOARD IS NOT CONNECTED								- impedan	се	Ą			14/7			
DIRECTLY TO THE ORIGIN OF THE INSTALLATION								Insulation - resistanc	15174	A	Multi funct		MB009			
Zs 0.15 $\Omega$ lpf 2.9 kA Operating times of associated RCD (if any) At I $\Delta$ n N/A ms							Continuit	y N/	A		Othe	r N/A				
		its and/o		_			<b>d</b> 0									
						o dama	ge									
All circ	uits may	have vuln	ieradie io	ads conn	ected											
Circuit	Tests															
	Circuit Impedances							Ilation resistance					RC	RCD		
Circuit number and	Ring final circuits only (measure end to end)			All circuits (At least one column		Test Live/		Live/	Live/		Polarity (v)	Maximum measured earth fault loop	ng time ms)	Operating time at I∆ n (ms) Test button operation		Remarks see continuation sheet
phase	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	to be con (R <sub>1</sub> + R <sub>2</sub> )	(R <sub>2</sub> )	Voltage	Live MΩ	Neutral MΩ	Earth MΩ	Neutral MΩ	ЪЧ	impedance Ω	perati I∆ n (	Test t	AFDD Test button operation	see o
1/L1	N/A	N/A	N/A	0.21	N/A	500	N/A	LIM	>200	>200	✓	0.36	at O A/N	N/A		NO
1/L2	N/A	N/A	N/A	0.12	N/A	500	N/A	LIM	>200	>200	✓ ✓	0.27	N/A	N/A		NO
1/L3	N/A	N/A	N/A	0.29	N/A	500	N/A	LIM	>200	>200	▼ ✓	0.44	N/A	N/A		NO
2/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	LIM	>200	>200	• •	0.34	N/A	N/A		NO
2/L2	N/A	N/A	N/A	0.36	N/A	500	N/A	LIM	>200	>200	· •	0.51	N/A	N/A		NO
2/L3	N/A	N/A	N/A	0.49	N/A	500	N/A	LIM	>200	>200	<ul> <li>✓</li> </ul>	0.64	N/A	N/A	-	NO
3/L1	N/A	N/A	N/A	0.41	N/A	500	N/A	LIM	>200	>200	~	0.56	N/A	N/A		NO
3/L2	N/A	N/A	N/A	0.18	N/A	500	N/A	LIM	>200	>200	~	0.33	N/A	N/A		NO
3/L3	N/A	N/A	N/A	0.21	N/A	500	N/A	LIM	>200	>200	~	0.36	N/A	N/A		NO
4/L1	N/A	N/A	N/A	0.19	N/A	500	N/A	LIM	>200	>200	~	0.34	N/A	N/A		NO
4/L2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4/L3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6/TP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tested	Ву															
Signa	ature		MB							Position Electrical Engineer						
Name		Matt I	Matt Browning							Date of testing 01/04/2019						

#### Agreed limitations including the reasons, Continued. from page 1

ALL ACCESSIBLE SOCKETS WILL BE TESTED, 20% OF ACCESSORIES WILL BE OPENED FOR VISUAL INSPECTION, SOME TESTS MAY BE OMITTED OR VARIED TO AVOID DAMAGE TO VULNERABLE EQUIPMENT (EG. INSULATION RESISTANCE TESTED L+N>E). HVAC CONTROL WIRING, SECURITY, FIRE, EMERGENCY LIGHTING, DATA, AND ACCESS CONTROL SYSTEMS NOT TESTED.

#### Operational Limitations including the reasons, Continued. from page 1

No sockets found on circuit DB.1/6/L2

General condition of the installations (In terms of electrical safety), Continued. from page 1

The installation appears to be in fair condition.

However, due to the age of the installation, additional protection by 30mA RCD is not provided to socket outlets contrary to current standards (BS7671:2018). Improvement recommended.

Item No	Description	Code
ltem No	6.0 Distribution/final circuits 6.18.2 - supplies for mobile equipment with a rated current not exceeding 32 A for use outdoors, Comment: USE OF INTERNAL FLOORBOX SOCKETS FOR PORTABLE EQUIPMENT OUTDOORS IS NOT LIKELY IN THIS ENVIRONMENT. HOWEVER, INTERNAL SOCKETS ARE NOT PROVIDED WITH ADDITIONAL PROTECTION BY 30mA RCD CONTRARY TO THE REQUIREMENTS OF BS7671:2018. RCD PROTECTION SHOULD BE PROVIDED OR ALTERNATIVE DOCUMENTED RISK ASSESMENT REQUIRED FOR ALL SOCKET OUTLETS. (BS7671:2018 411.3.3)	Code
	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	

Observations Continued from Page 2

#### 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).
- 2. 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.
- 4. 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.