ELECTRICAL INSTALLATION CONDITION REPORTIssued in accordance with British Standard BS 7671 - Requirements for Electrical Installations

	Certificate Reference:
1 DETAILS OF THE CLIENT	
Client:	
Address:	
2 PURPOSE OF THE REPORT	
Purpose of the REPORT Purpose for which this report is required:	
r urpose for which this report is required.	
3 DETAILS OF THE INSTALLATION	
Installation Address: 1 Rathbone Place, London, W1T 1HH	
Description of premises: Domestic N/A Commercial ✓ Ind	ustrial N/A Other: N/A
Letimated and of electrical inetallation:	of alteration if yes, estimated age: years
Date of previous inspection:	s.
Flectrical Installation Certifica	te No or previous Periodic Inspection
Report No:	
4 EXTENT OF THE INSTALLATION AND LIMITATIONS OF TH	E INSPECTION AND TESTING
Extent of the electrical installation covered by this report: None	
None	
Agreed and apprehing limitations of the imprection and testing (include rea	cone and parson agreed with)
Agreed and operational limitations of the inspection and testing (include rea	sons and person agreed with):
The inspection has been carried out in accordance with BS 7671:2008, as a	
conduits, under floors, in roof spaces and generally within the fabric of the basecifically agreed between the client and inspector prior to the inspection.	uilding or underground, have not been inspected unless
5 DECLARATION	
I/We, being the person(s) responsible for the inspection and testing of the	
below), particulars of which are described on page 1 (see section 2), having inspection and testing, hereby declare that the information in this report, inc	
schedules (see section 17), provides an accurate assessment of the conditi	on of the electrical installation taking into account the stated
extent of the installation and the limitations on the inspection and testing (se	e section 4).
For the INSPECTION, TESTING AND ASSESSMENT of the report:	
Name: Position:	Signature: Date:
6 SUMMARY OF THE CONDITION OF THE INSTALLATION	-
See page 3 for a summary of the general condition of the installation in te	rms of electrical safety
Overall assessment of the installation in terms of it's suitability for	S. Sissaisui suisiyi
continued use*:	
* An unsatisfactory assessment indicates that dangerous (Code C1) at been identified.	nd/or potentially dangerous (Code C2) conditions have

7 OB	SERVATIONS AND RECOMMENDATION	S FOR ACTIONS TO BE TAKEN	
this repo	ort under 'Extent of the Installation and Limita	•	d on page 1 of
✓ T	here are no items adversely affecting electrical s	safety or	
N/A T	he following observations and recommendations	s are made	
Item No		Observations	Classification Code
1			
responsib	ole for the installation the degree of urgency for r ger Present C2 Potentially dan	gerous C3 Improvement FI Further inve	estigation
	of injury. Immediate Urgent remedial edial action required required	l action recommended required wit	hout delay
Immediate	e remedial action required for items:	N/A	
Urgent re	emedial action required for items:	N/A	
Improvem	nent recommended for items:	N/A	
Further i	nvestigation required for items:	N/A	

Ref: _____

Page: 2 of 22

8 RECO	MMENDATION	ONS											
recommend t matter of urge	that any obser ency.	vations	classified	as 'Co	de 1 - D	anger	Present' or 'C	code 2 - F	otential	ly dang	erous' are		
											quired'.		
General cond	dition of the ins	stallation	n in terms	of elec	trical sa	fety:							
9 NEXT	INSPECTIO	N											
I/We recom			ation is fu		-								
				•			-						
immediately are remedied	and that any dor investiga	items vated res	which ha	ve bee / as a r	n attribi natter o	uted a f urge	code C2 (po	tentially	danger	ous) or	require fu	urther inve	estigation
		ELECT	RICAL (CONT	RACTO	R							
	le:												
Address:								Regist	ration N	umber:			
								Teleph	one Nu	mber:			
				I	Postcode	e:		•					
11 SUPPL	Y CHARAC	TERIS	TICS AN	ID FAI	RTHING	ARR	ANGEMEN	TS	<u> </u>				
Earthing and Protective Bonding Conductors Earthing conductor Conductor Conductor Copper Continuity material: Cosa. Cosa. Bonding of extraneous-conductive parts To water installation pipes: pipes: To oil installation To gas installation pipes: To oil installation Protection:					evice								
Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as UNSATISFACTORY; recommended that any observations classified as Code 1 - Danger Present or Code 2 - Potentially dangerous; are acted upon as a investigation without delay is recommended for observations identified as "FI - Further Investigation National Codes as "In provided that as "Code 3 - Improvement recommended" should be given due consideration. General condition of the installation in terms of electrical safety. Seven and that any items in section 7 which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items in section 7 which have been attributed a Classification code C2 (potentially dangerous) or require further investigat are remedied or investigated respectively as a matter of urgency, items which have been attributed a Classification code Solution of the installation code should be improved as soon as practicable (see section 7). 10 DETAILS OF THE ELECTRICAL CONTRACTOR Trading Tile: Address: Postcode: 11 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Earthing Arrangements The CS N/A 2-phase 2 (2 wire): N/A (3 wire): N/													
	(2 wire):			~	2 pole:	N/A	voltage(s):						
	(3 wire):	-	R-nhaca		3 pole:		:		у, 1.				
TNC N/A			4 wire):		Other:	N/A	current, I	pf:	14	kA			Α
TT N/A	4 Other:			N/A						Ω		Juit	kA
IT N/A	Confirmat	tion of su	upply pola	arity:			Number	of supplie	es:	1			
		INST/	ALLATIC	ON RE						licable)			
Distributor's		Typ	e:			0 0 1110			пого арр	iioubioj	N/A		
Installation	NI/A	Res	sistance	NI/A			Method of						
	ue.		arth:										
				Pro	tective r	neasui	e(s) against (electric sh	nock:				
Type	witch-Fuse / Circ	uit-Breake		lin au		۸						h:	NI/A ma/
			urrent rat	ung.		А		S Cop	oper	•	_		
				o ratin	a		material.				-1 4:1-1-		NI/A mag
Number		F	use/devic	e ratin	g	Α	Supply		mm2			•	IN/A III
Number		F o	use/devic r setting:				Supply conductors	S	mm ²	Meas	sured oper	•	
Number of poles:		F o V	use/devic r setting: oltage rat	ting:	24	0 V	Supply conductors csa: Bondin	g of extran	eous-con	Meas time	sured oper (at $I\Delta$ n): arts	rating	N/A ms
Number of poles: Earthing and Pr Earthing conductor	ctor	F O V G Conduct	use/device r setting: oltage rate cors	ting: Co	24 onnection ntinuity	0 V	Supply conductors csa: Bondin To wa pipes:	g of extrant ter install	eous-con ation	Meas time	sured oper (at l∆n): arts To ga pipes:	rating s installation	N/A ms
Number of poles: Earthing and Presenting conductor material:	Copper	F O V g Conduct	use/device r setting: oltage rate cors	ting: Co	24 onnection ntinuity rified:	10 V	Supply conductors csa: Bondin To wa pipes: To oil	g of extranter install	eous-con ation	Meas time	sured oper (at I\(\Delta\n): arts To ga pipes: To ligl protec	s installation	N/A ms
Number of poles: Earthing and Presenting conductor material:	Copper	F O V g Conduct	r setting: oltage rations mr	ting: Co ve Co	24 onnection ntinuity	10 V	Supply conductors csa: Bondin To wa pipes: To oil pipes:	g of extranter install	eous-con ation	Meas time	sured oper (at I\(\Delta\n): arts To ga pipes: To ligl protec	rating s installation	N/A ms

Item	Description	Comment	Outcome
			Outcome
1.0	CONDITION/ADEQUACY OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIPMI Service cable	I	
1.1		N/A	
1.2	Service head	N/A	
1.3	Distributor's earthing arrangements	N/A	
1.4	Meter tails - Distributor/Consumer	N/A	
1.5	Metering equipment	N/A	
1.6	Means of main isolation (where present)	N/A	
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWI	TCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A	
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	Main earthing/bonding arrangements (411.3; Chap 54)		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	N/A	
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	N/A	
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	N/A	
3.1.4	Adequacy of earthing conductor connections (542.3.2)	N/A	
3.1.5	Accessibility of earthing conductor connections (543.3.2)	N/A	
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	N/A	
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	N/A	
3.1.8	Accessibility of all protective bonding connections (543.3.2)	N/A	
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	N/A	
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A	
4.0	OTHER METHODS OF PROTECTION (where the methods of protection listed belo separate sheets)	ow are employed, details should be pro	ovided on
4.1	Non-conducting location (418.1)	N/A	
4.2	Earth-free local equipotential bonding (418.2)	N/A	
4.3	Electrical separation (Section 413; 418.3)	N/A	
4.4	Double insulation (Section 412)	N/A	
4.5	Reinforced insulation (Section 412)	N/A	
5.0	DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	N/A	
5.2	Security of fixing (134.1.1)	N/A	
5.3	Condition of insulation of live parts (416.1)	N/A	
5.4	Adequacy/security of barriers (416.2)	N/A	
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	N/A	
	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201;		
5.6	526.5) Enclosure not damaged/deteriorated so as to impair safety	N/A	
5.7	(621.2(iii))	N/A	
5.8	Presence and effectiveness of obstacles (417.2)	N/A	
5.9	Presence of main switch(es), linked where required (537.1.2; 537.1.4)	N/A	
	COMES		
Accepta conditi		Not verified N/V Limitation LIM appli	lot N/A

4 IN	SPECTION SCHEDULE						
Item	Description			Commer	nt		Outcome
5.10	Operation of main switch(es) (functional check) (612.13.2)	N/A					
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (612.132)	N/A					
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (612.13.1)	N/A					
5.13	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	N/A					
5.14	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)	N/A					
5.15	Presence of RCD quarterly test notice at or near equipment, where required (514.12.2)	N/A					
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	N/A					
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)	N/A					
5.18	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A					
5.19	Presence of next inspection recommendation label (514.12.1)	N/A					
5.20	Presence of other required labelling (please specify) (Section 514)	N/A					
5.21	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4, .5, .6; Sections 432, 433)	N/A					
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A					
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.11)	N/A					
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	N/A					
6.0	DISTRIBUTION CIRCUITS / FINAL CIRCUITS	ı					
6.1	Identification of conductors (514.3.1)	N/A					
6.2	Cables correctly supported throughout their run (522.8.5)	N/A					
6.3	Condition of insulation of live parts (416.1)	N/A					
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	N/A					
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	N/A					
6.6	Cables correctly terminated in enclosures (Section 526)	N/A					
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	N/A					
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	N/A					
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	N/A					
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	N/A					
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	N/A					
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	N/A					
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	N/A					
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A					
OUT	COMES						
Accepta condition		Not verified	N/V	Limitatio	n LIM	Not applicat	ole N/A
	n is based on the model shown in Appendix 6 of BS 7671 amended 2015.		Ref: _				ige: 5 of 2

15 IN	SPECTION SCHEDULE						
Item	Description			Commen	t		Outcome
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 metal parts:	0 mm fro	m a s	urface, an	id in pa	rtitions co	ntaining
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or	N/A					
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204;)						
6.16	Provision of additional protection by 30 mA RCD						
6.16.1	For circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	N/A					
6.16.2	For all socket-outlets of rating 20 A or less unless exempt (411.3.3)	N/A					
6.16.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202, .203)	N/A					
6.16.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	N/A					
6.17	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	N/A					
6.18	Band II cables segregated/separated from Band I cables (528.1)	N/A					
6.19	Cables segregated/separated from non-electrical services (528.3)	N/A					
6.20	Termination of cables at enclosures - identify/record numbers and locations of		nspec	ted (Secti	on 526)	
6.20.1	Connections under no undue strain (526.6)	N/A	•			,	
6.20.2	No basic insulation of a conductor visible outside enclosure (526.8)	N/A					
6.20.3	Connections of live conductors adequately enclosed (526.5)	N/A					
6.20.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	N/A					
6.21	Condition of accessories including socket-outlets, switches and joint boxes (621.2 (iii))	N/A					
6.22	Suitability of circuit accessories for external influences (512.2)	N/A					
6.23	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	N/A					
6.24	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment - identify/record numbers and locations of items inspected (Section 526)	N/A					
6.25	Presence, operation and correct location of appropriate devices for isolation and switching (537.2)	N/A					
6.26	General condition of wiring systems (621.2(ii))	N/A					
6.27	Temperature rating of cable insulation (522.1.1; Table 52.1)	N/A					
7.0	ISOLATION AND SWITCHING						
7.1	Isolators (537.2)						
7.1.1	Presence and condition of appropriate devices (537.2.2)	N/A					
7.1.2	Acceptable location - state if local or remote from equipment in question (537.2.1.5)	N/A					
7.1.3	Capable of being secured in the OFF position (537.2.1.2)	N/A					
7.1.4	Correct operation verified (612.13.2)	N/A					
7.1.5	Clearly identified by position and/or durable marking (537.2.2.6)	N/A					
7.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.2.1.3)	N/A					
7.2	Switching off for mechanical maintenance (537.3)						
7.2.1	Presence and condition of appropriate devices (537.3.1.1)	N/A					
7.2.2	Acceptable location - state if local or remote from equipment in question (537.3.2.4)	N/A					
OUT	COMES						
Accepta		Not verified	N/V	Limitatio	n LIM	Not applicab	le N/A
	n is based on the model shown in Appendix 6 of BS 7671 amended 2015.	verineu	Ref:				ge: 6 of 2

6 IN	SPECTION SCHEDULE		
Item	Description	Comment	Outcome
7.2.3	Capable of being secured in the OFF position (537.3.2.3)	N/A	
7.2.4	Correct operation verified (612.13.2)	N/A	
7.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	N/A	
7.3	Emergency switching/stopping (537.4)	1471	
7.3.1	Presence and condition of appropriate devices (537.4.1.1)	N/A	
7.3.2	Readily accessible for operation where danger might occur (537.4.2.5)	N/A	
7.3.3	Correct operation verified (537.4.2.6)	N/A	
7.3.4	Clearly identified by position and/or durable marking (537.4.2.7)	N/A	
7.4	Functional switching (537.5)		
7.4.1	Presence and condition of appropriate devices (537.5.1.1)	N/A	
7.4.2	Correct operation verified (537.5.1.3; 537.5.2.2)	N/A	
8.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
8.1	Condition of equipment in terms of IP rating etc (416.2)	N/A	
8.2	Equipment does not constitute a fire hazard (Section 421)	N/A	
	Enclosure not damaged/deteriorated so as to impair safety	<u> </u>	
8.3	(621.2(iii))	N/A	
8.4	Suitability for the environment and external influences (512.2)	N/A	
8.5	Security of fixing (134.1.1)	N/A	
8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire (indicate extent of sampling in Section 4 of report)	N/A	
8.7	Recessed luminaires (e.g. downlighters)		
8.7.1	Correct type of lamps fitted	N/A	
8.7.2	Installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar (421.1.2)	N/A	
8.7.3	No signs of overheating to surrounding building fabric (559.4.1)	N/A	
8.7.4	No signs of overheating to conductors/terminations (526.1)	N/A	
9.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
9.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA (701.411.3.3)	N/A	
9.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)	N/A	
9.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535 (701.512.3) N/A	
9.4	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2)	N/A	
9.5	Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)	N/A	
9.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)	N/A	
9.7	Suitability of accessories and controlgear etc. for a particular zone (701.512.3)	N/A	
9.8	Suitability of current-using equipment for particular position within the location (701.55)	N/A	
10.0	OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS List all other special installation or locations present, if any. (Record separat	ely the results of particular inspections	applied.)
10.1	N/A	N/A	
10.2	N/A	N/A	
OUT	COMES		
Accepta	ble PASS Unacceptable C1 or C2 Improvement C3 Further FI	Not N/V Limitation LIM	
condition	on FA33 condition C10102 recommended C3 investigation F1	verified IV/V Limitation Livi applic	able

Distri	bution board designation	n: [Lo	cation:		1s	t Flo	oor L	andir	ng					ype o	f Wiring er:			N/A					
			condu	cuit uctors: sa	time 7671	Overcurr de	ent pr		е	RCD	BS7671	C	ircuit im	pedanc	es (Ohm	s)		ulation istance		nred		RCD				
Circuit number and phase	Circuit de:	signation	Type of wiring	Reference Method	Number of points served	Live	cpc mm ²	ω permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	∋ Operating >> current, l∆n	D Maximum Z _s permitted by BS	(measu	red end rn Neutral	to end)	(one col	ircuits umn to be bleted)	Ω Live - Live	Ω Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconnection was time at I∆n	g Disconnection Ø time at 5l∆n	✓ Test button Operation
1	Main Switch		D	100		16	16		60947-2	В	100			N/A												
2	Main Switch					16	16		60947-2	В	100			N/A												
3	Blank																									
4	RCD								61008		63			N/A										17.7	16.8	
5	RCD								61008		63			N/A										17.7	16.8	
6	Sockets				3	2.5	1.5	0.4	60898	В	16	6		2.73				0.29	N/A				0.49			
7	Door entry				1	2.5	1.5	5	60898	В	16	10		2.73				0.10	N/A				0.30			
8	Smoke detector				1	2.5	1.5	5	60898	В	16	10		2.73				LIM	N/A							
9	RCD										63			N/A										16.0	16.0	
10	RCD										63			N/A										16.0	13.3	
11	Unknown				LIM	2.5	1.5				16	6		N/A												
APPL Supply Overcu	DARD CHARACTERISTES WHEN THE BOARD IS to this distribution board rrent protective device distribution circuit:	NOT CONNECTED T is from:		D.E	3. Ry	oF TH /field 3 - Ty			L ATION No o Ratir	•	ases:		1		lominal		0 V	Zs:		(upply po	lр	f:		3.2	√ 23 k
RCD		BS(EN):		61	008 I	RCD			No o	f pol	es:		2	R	ating:		mΑ		connecti at In:	on N	N/A ms	D tir	isconr ne at	nectio 5ln:	n N/	4 m
Detai	ETAILS OF TEST INS		or a	sset r	numb			ion s	o o i o to a a a a																	
	nctional: lectrode resistance:				esistance: oop imped	lance	э:								ontinuity CD:	/-										
20 <u>TE</u>	STED BY																									
Name				tion:										ture:							Dat					

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

SC	CHEDULE OF CIRCUIT DETAILS A	ND TE	ST R	ESU	ILTS																				
Distrib	oution board designation:	D.B.	6 LL	-			Loc	cation:		1s	t Flo	or l	Landir	ng				T C	ype of O-Other	Wiring :					
			_		Circ condu cs	cuit ictors:	time 7671	Overcurr d	ent pr evices	otectiv	е	RCD	7671		Circuit im	npedanc	es (Ohm:		Insu	lation tance		ured		RCD	
umber	Circuit designation	iring	Method	, ed			Max disconnect time permitted by BS7671				>	ng I∆n	m Zs ed by BS	Ring fi (measu	nal circu ured end	its only to end)	(one colu	rcuits umn to be eleted)	Φ >	arth		m meas ult loop nce Z _S	ection Δ n	ection 5l∆ n	tton
Circuit number and phase		Type of wiring	Reference Method	Number of points served	Live mm ²	cpc mm ²	ω Max dis permitte	BS(EN)	Type No	> Rating		∋ Operating ➤ current, IΔn	Maximum Zs permitted by BS7671	r ₁ (Line)	r _n (Neutral	r ₂	R ₁ +R ₂	R ₂	Ω M Live - Live	Ω Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconnection was time at I∆n	B Disconnection was time at 5l∆n	▼ Test button ◆ Operation
12	Emergency lighting and lighting			14	1.5	1.0				6	6		N/A				137	N/A				137.2			
13	Blank																								
14																									
																								_	

	CHEDULE OF CIRCU oution board designation		D.B. I			JLIS		Loc	ation:	Entra	nce-B	otton	n of stair	s in cupbo	ard					Wiring			N/A	
	<u> </u>						rcuit uctors:		Overcur			e	RCD	5 (Circuit in	npedanc	es (Ohm			ılation		pe	F	RCD
Circuit number and phase	Circuit des	signation	Type of wiring	Reference Method	Number of points served		cpc mm ²	ω Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	Capacity	a Operating S current, I∆n Maximum Zs	Ring fil (measu	nal circu	uits only I to end)	All ci	rcuits umn to be pleted)	resis Ω Live - Live	P Live - Earth ΩM	▼ Polarity	Maximum measured Searth fault loop impedance Z _S	a Disconnection watime at I∆n	a Disconnection with time at 5l∆n Test button Operation
1	Fuse-Flat 5																							
2	Fuse-Flat 3																							
3	Fuse-Flat 4												N/	А										
4	Fuse-Flat 1												N/	A										
5	Fuse-Flat 2																							
6	Landlord																							
7	Office																							
ВС	DARD CHARACTERI	STICS																						
APPLII	ES WHEN THE BOARD IS to this distribution board	NOT CONNECTED	то т	HE O	RIGIN N/A		HE INS	TALL		of nha			NI/A				Con	firmatia	n of o	م باممی	lo ritu			
	rent protective device	BS(EN):			N/A					of pha	1565.		N/A I/A A	Nomina	l _{NI} /	'A V		IIIIIauo		upply po ${\sf N/A} \Omega$				N/A k
	listribution circuit:	BS(EN):			N/A				Rati No o	of pol	es:		N/A	Voltage Rating:		A w		onnecti		I/A ms	lp Di tir		ection	N/A m
	TAILS OF TEST INS		d/or a	sset	numb	ers):												<u> </u>				110 01	2111.	
Multi-fur							nsulat	ion re	esistance:	:							Co	ontinuity	/ :					
Earth el	ectrode resistance:					E	arth f	ault lo	oop impe	dance):						R	CD:						
TE	STED BY																							

Distrib	oution board designation	n: [Flat	: 1			Lo	cation:	Insid	e Fla	t 1 I	nigh	level	cupbo	ard			T	ype of Othe	f Wiring er:			N/A			
			condu	cuit uctors: sa	time 37671	Overcu	rrent pr devices		re	RCD	BS7671	C	Circuit in	npedano	es (Ohm	ns)	_	ulation istance		ured		RCD				
Circuit number and phase	Circuit de	esignation	of wiring	Reference Method	r of served	Live	срс	Max disconnect permitted by BS	BS(EN)	o _N	D	city	Operating current, I∆n	Maximum Z _S permitted by BS		nal circu red end	its only to end)	(one col	circuits lumn to be pleted)	. Live	. Earth	ity	Maximum measured searth fault loop impedance Z _S	Disconnection time at I∆n	Disconnection time at 5l∆n	Test button Operation
Circuit and ph			Type of	Referer	Number of points served	mm ²	mm ²	w Max		Type No	> Rating		a Oper	Ω Maxii	r ₁ (Line) (r _n (Neutral	r ₂) (cpc)	R ₁ +R ₂	R ₂	ΩM	- P Live	▼ Polarity	Maxii Ω earth impe	s Disco	sm Disco	√ Test Oper
1	Main switch	25	16		60947-3	3	100			N/A																
2	Main switch					25	16		60947-3	3	100			N/A												
3	RCD								61008		63			N/A												
4	RCD								61008		63			N/A												
5	Ring final				12	2.5	1.5		60898	В	32	6		N/A	0.73	0.73	1.10									
6	Shower				1	6	4		60898	В	40	6		N/A				LIM	N/A							
7	Boiler and lights				10	1.5	1.0		60898	В	6	6		N/A				0.37	N/A							
8	RCD								61008		63			N/A										14.6	13.6	\neg
9	RCD								61008		63			N/A										14.6	13.6	
10	Cooker				1	10	6		60898	В	40	10		N/A				0.15	N/A							
11	Ring final KIT				9	2.5	1.5		60898	В	32	6		N/A	0.34	0.40	0.62									
		IOTIOO					1											1		1			1			
	OARD CHARACTER ES WHEN THE BOARD IS		TO TH	IE OF	RIGIN	OF TH	IE INS	TAL	LATION																	
	to this distribution board					/field				of pha	ases:		1					Con	firmatio	n of s	upply po	larit	y :		V	/
	rrent protective device	BS(EN):							Rat	ing:					Nominal /oltage:		0 V	Zs:		(0.05 Ω	lр	f:		4.29	9 kA
RCD	distribution circuit.	BS(EN):							No	of pol	es:				Rating:		mA		connecti at In:	ion	ms		isconr ne at		1	ms
	ETAILS OF TEST IN:													unic	<i>,</i> at iii.				iio at	OIII.						
	s of Test Instruments us																									
Multi-fu	nctional:				esistance										ontinuity	y:										
	lectrode resistance:	E	arth f	ault	loop impe	dance	е:							R	CD:											
T	ESTED BY																									
Name	: John OC	onnor	Posit	tion:			Е	lecti	rician			S	Signa	ture:							Dat	e:	0	7/06/	2017	

Ref:

Page: 11 of 22

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

SC	CHEDULE OF CIRCUIT DETAILS A	AND TE	ST F	RESU	JLTS																				
Distrib	ution board designation:	D.B. 4	l Fla	t 1			Loc	cation: Ir	nside	e Fla	t 1 h	nigh	level	cupbo	oard			T C	ype of ' O-Other:	Wiring :					
					Cir. condu	cuit ictors:	time 7671	Overcurr	ent pr evices	otectiv	е	RCD	BS7671		Circuit im	pedanc	es (Ohms	s)	Insul resis	ation tance		nred		RCD	
umber se	Circuit designation	ring	Method	, ed		Ju	Max disconnect time permitted by BS7671				_	og I∆n	m Zs d by BS	Ring fi (measi	nal circui ured end	its only to end)	All ci (one colu comp	rcuits umn to be eleted)	о 8	arth		m measu ult loop nce Z _s	ection Δ n	lection 5l∆ n	ton On
Circuit number and phase		Type of wiring	Reference Method	Number of points served	Live mm ²	cpc mm ²	ω permitte	BS(EN)	Type No	> Rating		∋ Operating ➤ current, IΔn	ට Maximum Zs permitted by E	r ₁	r _n (Neutral)	r ₂	R ₁ +R ₂	R ₂	Ω N Live - Live	M Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconn w time at I	B Disconnection by time at 5l∆n	▼ Test button Operation
12	Lights&smoke&Wifi			10		1.0		60898	В	6	6		N/A				0.69	N/A							
13																									

Distri	oution board designatior	n: D	.B. 5	Fla	t 2			Lo	cation:	2	nd fl	oor	flat	2 high	level				T C	ype of Other	Wiring r:			N/A		
				7		condu	cuit uctors: sa	time 7671	Overcurre	ent pr		e e	RCD	BS7671	(Circuit im	pedano	es (Ohm	s)		lation stance		ured		RCD	
Circuit number and phase	Circuit de	signation	wiring	Reference Method	of	Live	срс	isconnect time ted by BS7671	BS(EN)	9		ity	Operating current, I∆n	Maximum Z _S permitted by BS		nal circu ıred end		(one col	ircuits umn to be oleted)	Live	Earth	≥	Maximum measured Searth fault loop impedance Zs	Disconnection time at I∆n	Disconnection time at 5l∆n Test button	tion
Circuit and phi			Type of wiring	Referen	Number of points served	mm ²	mm ²	ω Max discor	BO(EIV)	Type No	> Rating		a Opera V currer	^Ω Maxin permit	r ₁ (Line)	r _n (Neutral)	r ₂	R ₁ +R ₂	R ₂	Ω Live - Live	- Live ΩM	▼ Polarity	Maxin Θ earth imped	s Discol	S Discolarime a time a Test b	Opera
1	Main Switch					16	16		60947-3					N/A												
2	Main Switch					16	16		60439-3					N/A												
3	RCD				61008					N/A										24.12	22.0					
4	RCD								61008					N/A										24.12	22.0	
5	Shower					6	2.5		60898	В	32	6		N/A												
6	Water heater					2.5	1.5		60898	В	16	6		N/A				0.69	N/A							_
7	Lighting				5	1.5	1.0		60898	В	6	6		N/A												\exists
8	Lights and smoke				6	1.5	1.0		60898	В	6	6		N/A												\neg
9	Lighting					1.5	1.0		60898	В	6	6		N/A												
10	Lighting					1.5	1.0		60898	В	6	6		N/A												
11	RCD								61008					N/A										21 2	20.5	
			'																							
	OARD CHARACTER LES WHEN THE BOARD IS		το τι	HF OI	RIGIN	OF TH	IF INS	TAI	I ATION																	
	to this distribution board				B. Ry				No o	f pha	ases:		1					Con	firmatio	n of su	apply po	larity	y:		~	
	rrent protective device distribution circuit:	BS(EN):							Ratir	ng:					Nomina /oltage		V	Zs:		0	.30 Ω	lр	f:		0.765	kΑ
RCD	distribution circuit.	BS(EN):							No o	f pol	es:				Rating:	•	mA		connect at In:	ion	ms		isconr ne at	nectior	١,	ns
DETAILS OF TEST INSTRUMENTS Details of Test Instruments used (state serial and/or asset numbers):																			<u> </u>				no ac	<u> </u>		
		sed (state serial and	d/or a	sset	numb				:									0								
								esistance:										ontinuit	y:							
								auit	loop imped	ance	ə: 							R	CD:							_
Nome: John OConnor Position:												_	N:	4									_	7/00"	0047	
Name: John OConnor Position:									rician			٤	signa	iture:							Dat	e:	0	7/06/2	2017	

Ref:

Page: 13 of 22

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

S	CHEDULE OF CIRCUIT DETAILS AND	TE	ST F	ESL	JLTS																				
Distrik	oution board designation:	B. 5	Fla	t 2			Loc	cation:	2	nd fl	oor	flat 2	2 high	level				T C	ype of ' Other:	Wiring :					
			_		condu	cuit uctors: sa	time 7671	Overcurr de	ent pr	otectiv	е	RCD	1201	(Circuit im	npedanc	es (Ohms		Insul			nred		RCD	
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	. Capacity	a Operating ➤ current, IΔN	Maximum Z _s permitted by BS7671	(measu	nal circu ured end r _n	to end)		rcuits umn to be eleted)	Ω M D N	S Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconnection was time at I∆n	B Disconnection at time at 5l∆n	▼ Test button Operation
12	RCD	<u> </u>	<u> </u>	Zā	mm ²	mm ²	S	61008		A	kA	mA	Ω N/A	(Line)	(Neutral)	(cpc)			MS2	MS2		Ω		ms 20.5	
13	Cooker				6	2.5		60898	В	32	6		N/A												
14	Ring final			11	2.5	1.5		60898	В	32	6		N/A	0.53	0.56	0.88									
15	Ring final KIT			7	2.5	1.5		60898	В	32	6		N/A	0.3	0.33	0.81									
16	Lighting				1.5	1.0		60898	В	6	6		N/A												
		-																							

Ref: _____

Page: 14 of 22

Distrib	oution board designation:	D.	B. 2	Flat	3			Lo	cation:	2	nd fl	oor	flat :	3 high	level					ype of Other				N/A		
						condu	cuit uctors: sa	time 7671	Overcurr de	ent pr		e	RCD	BS7671	С	ircuit im	npedanc	es (Ohm	s)		lation tance		nred		RCD	
Circuit number and phase	Circuit desi	gnation	Type of wiring	Reference Method	Number of points served	Live	cpc mm ²	ω Max disconnect time ρermitted by BS7671	BS(EN)	Type No	> Rating		a Operating ➤ current, I∆n	D Maximum Zs permitted by BS	Ring fin (measured) r ₁ (Line) (red end	to end)	(one colu	ircuits umn to be bleted)	Ω M Live - Live	Ω Live - Earth	▼ Polarity	Maximum measured Searth fault loop impedance Z _S	B Disconnection by time at I∆n	B Disconnection w time at 51∆n	▼ Test button Operation
1	Main Switch					25	10		60947-3		100			N/A												
2	Main Switch					25	10		60947-3		100			N/A												
3	RCD				0				61008		63			N/A										28.1	28.4	
4	RCD				0				61008		63			N/A										17.4	13.1	
5	Cooker				1	6	2.5		60898	В	32	6		N/A				0.10	N/A							
6	Lighting				LIM	1.0	1.0		60898	В	6	6		N/A				LIM	N/A							
7	Ring final				7	2.5	1.5		60898	В	32	6		N/A	0.45	0.47	0.73									
8	Radial-socket (Hall)				1	2.5	1.5		60898	В	16	6		N/A				0.21	N/A							
9	Blank																									
10	RCD				0				61008		63			N/A												
11	RCD				0				61008		63			N/A												
APPLI	DARD CHARACTERIS ES WHEN THE BOARD IS to this distribution board i	NOT CONNECTED T	O TH	IE OF	RIGIN	OF TH	IE INS	STAL	LATION No o	f pha	ases:							Con	firmatio	n of su	pply po	larity	/:			
	rrent protective device distribution circuit:	BS(EN):							Ratir	ıg:					Nominal /oltage:		V	Zs:		0.	.14 Ω	lpi	f:		1.6	5 kA
RCD	distribution circuit.	BS(EN):							No o	f pol	es:				Rating:		mA		onnecti at In:	ion	ms		sconr		n	ms
	ETAILS OF TEST INS s of Test Instruments use		or as	sset r	numb	ers):																				
	nctional:						nsulat	ion r	esistance:									Co	ontinuity	y:						

TESTED BY

Earth electrode resistance:

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015. Ref: ______ Page: 15 of 22

Earth fault loop impedance:

RCD:

SC	CHEDULE OF CIRCUIT DETAILS AN																								
Distrib	oution board designation:	D.B. 2	Flat	t 3			Loc	cation:	2	nd fl	oor	flat 3	3 high	level					ype of O-Other						
					condu	cuit uctors: sa	time 7671	Overcurr d	ent pr	otectiv	e	RCD	7671		Circuit im	npedanc	es (Ohm	s)		lation tance		nred		RCD	
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	Capacity	a Operating ➤ current, I∆n	Maximum Z _s permitted by BS7671	(measu	nal circu ured end	r ₂	(one colu	ircuits umn to be bleted)	Ω Live - Live	Ω Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	Disconnection time at I∆N	B Disconnection a time at 5I∆n	▼ Test button Operation
12	Heater		, a	Z & LIM	_{mm²}	mm ²	S	60898	В	16	kA 6	mA	Ω N/A	(Line)	(Neutral) (cpc)	LIM	N/A	ΜΩ	ΜΩ	V	Ω	ms	ms	<i>'</i>
13	Lights and smoke			16		1.0		60898	В	6	6		N/A				0.58	N/A							
14	Lighting			LIM		1.0		60898	В	16	6		N/A				LIM	N/A							
15	Ring final (Kitchen&bedroom)			17	2.5	1.5		60898	В	32	6		N/A	0.76	0.80	1.09	N/A								
16	Shower			1	6	2.5		61009	В	40	6		N/A				0.15	N/A							
																									$\overline{}$

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015.

Page: 16 of 22

Ref: _____

S	CHEDULE OF CIRCU	T DETAILS AND) TE	ST R	ESL	JLTS																				
Distrib	oution board designation:	D.	В. 3	Flat	4			Loc	cation:			3rd	floor	flat 4	ŀ					/pe of -Other	Wiring :			N/A		
						Circondu		time 7671	Overcurr	ent pi		⁄e	RCD	BS7671	(Circuit im	pedanc	es (Ohm		Insu	lation tance		nred		RCD	
Circuit number and phase	Circuit des	ignation	Type of wiring	Reference Method	Number of points served	Live	cpc	ω Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	∋ Operating ➤ current, I∆n	D Maximum Zs permitted by BS	(measu	nal circu ired end r _n (Neutral	to end)	(one colu	ircuits umn to be pleted)	Ω Live - Live	M Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconnection by time at I∆n	B Disconnection in time at 51∆n	▼ Test button Operation
1	Main Switch					25	16				100			N/A												
2	Main Switch					25	16				100			N/A												
3	Blank																									
4	RCD								61008		63			N/A										14.5	13	
5	RCD								61008		63			N/A										14.5	13	
6	Cooker				1	6	2.5		60898	В	40	6		N/A				1.4	N/A							
7	Water heater				1	2.5	1.5		60898	В	16	6		N/A				LIM	N/A							
8	Lighting				4	1.5	1.0		60898	В	6	6		N/A				0.22	N/A							
9	Lighting				11	1.5	1.0		60898	В	6	6		N/A				0.63	N/A							
10	Blank																									
11	RCD								61008		63			N/A										17.1	17.4	
APPLI	OARD CHARACTERIS ES WHEN THE BOARD IS to this distribution board	NOT CONNECTED	ΓΟ ΤΙ	HE OF	RIGIN	OF TH	IE INS	TALL	. ATION No o	f ph	ases:							Con	firmatio	n of su	pply po	olarit	y:			·
	rrent protective device distribution circuit:	BS(EN):							Ratir	ng:					Nomina /oltage		V	Zs:		C).1 Ω	lр	f:		3	k/
RCD								No o	f pol	les:				Rating:		mΑ		onnections	on	ms		isconr ne at		n	ms	
Detail	ETAILS OF TEST INS s of Test Instruments use nctional:		or a	sset r	numb		nsulati	ion re	esistance:										ontinuity	<i>,</i> .						
	ectrode resistance:								oop imped	lanc	e:								CD:							
TI	ESTED BY																									
Name	: John OCo	nnor	Posi	tion:			Е	lectr	ician			5	Signa	ture:							Da	te:	0	7/06/	2017	7

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015.

Ref: _____

Page: 17 of 22

Distribution board designation: D.B. 3 Flat 4 D. Calumin designation: D.B. 3 Flat 4 D.B. 3	S	CHEDULE OF CIRCUIT DETAILS AI																								
Part	Distrik	oution board designation:	D.B. 3	Flat	4			Loc	cation:			3rd	floor	flat 4					T C	ype of ' O-Other	Wiring :					
12 RCD 61008 63 N/A 17.1 17.4 13 Sockets 21 2.5 1.5 60898 B 32 6 N/A 0.60 0.59 0.85 0.10 N/A				_		condu	uctors:	time 7671	Overcurr d	ent pr	otectiv	⁄e	RCD	7671		Circuit im	npedanc	es (Ohm		Insul	lation		nred		RCD	
12 RCD 61008 63 N/A 17.1 17.4 13 Sockets 21 2.5 1.5 60898 B 32 6 N/A 0.60 0.59 0.85 0.10 N/A	ircuit number nd phase	Circuit designation	ype of wiring	eference Methoc	umber of pints served			Max disconnect permitted by BS	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z _S permitted by BS	r ₁	r _n	r ₂	(one colu	umn to be pleted)	Live - Live	Live - Earth	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time at I∆n	Disconnection time at 5I∆N	Test button Operation
14 Shower 1 6 2.5 60898 B 40 6 N/A 0.10 N/A 10 10 10 60898 B 6 6 N/A 10	II .	RCD		<u>~</u>	Ză	mm ²	mm ²	S	61008			kA	mA		(Line)	(Neutral) (cpc)			MΩ	ΜΩ		Ω	ms 17.1	ms 17.4	
15 Lighting LIM 1.0 1.0 60898 B 6 6 N/A LIM N/A	13	Sockets			21	2.5	1.5		60898	В	32	6		N/A	0.60	0.59	0.85									
	14	Shower			1	6	2.5		60898	В	40	6		N/A				0.10	N/A							
16 Lighting&Wifi S/O 2 1.0 1.0 60898 B 6 6 6 N/A 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15	Lighting			LIM	1.0	1.0		60898	В	6	6		N/A				LIM	N/A							
	16	Lighting&Wifi S/O			2	1.0	1.0		60898	В	6	6		N/A				0.14	N/A							

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015.

Page: 18 of 22

Ref: _____

Distrib	oution board designation:	D.	B.1	Flat	5			Lo	cation:	3	Brd fl	oor	flat 5	5 high	level					pe of \ Other:	Wiring			N/A	
						condi	cuit uctors: sa	time 7671	Overcurre de	ent pr		⁄e	RCD	BS7671	C	Circuit im	pedanc	es (Ohm	s)		ation ance		ured		RCD
Circuit number and phase	Circuit desi	gnation	Type of wiring	Reference Method	Number of points served	Live mm ²	cpc mm ²	ω Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	S Capacity	B Operating S current, I∆n	Maximum Z _s permitted by BS	(measu	red end rn Neutral	to end)		rcuits imn to be leted)	Δ Live - Live	Δ Live - Earth	▼ Polarity	Maximum measured Searth fault loop impedance Zs	B Disconnection was time at I∆n	a Disconnection with time at 5l∆n Test button
1	Main Switch					16	16		60947-3					N/A											
2	Main Switch					16	16		60947-3					N/A											
3	RCD								61008					N/A										23.72	2.0
4	RCD			61008					N/A										23.72	2.0					
5	Spare								60898	В	32	10		N/A											
6	Radial-Socket				LIM	2.5	1.0		60898	В	16	10		N/A	0.44	0.46	0.74								
7	Ring final KIT				8	2.5	1.0		60898	В	32	10		N/A											
8	Lights and smoke				7	1.5	1.0		60898	В	6	10		N/A				0.7	N/A						
9	Radial-Socket				1	2.5	1.0		60898	В	16	10		N/A				0.46	N/A						
10	Shower				1	6	2.5		60898	В	40	10		N/A				0.08	N/A						
11	RCD								61008					N/A											
APPLII	DARD CHARACTERISES WHEN THE BOARD IS INTO this distribution board is	NOT CONNECTED T	о тн	IE OF	RIGIN	OF TH	IE INS	STAL	LATION No of	f pha	ases:							Con	firmation	ı of su	pply po	larity	/:		
	rent protective device listribution circuit:	BS(EN):							Ratin	ıg:					Nominal /oltage:		V	Zs:		0.	06 Ω	lpf	f:		3.7 k
CD	ionization on out.			No of	f pol	es:				Rating:		mA		onnectic at In:	n	ms		sconr	nectior 5In:	n m					
Details	TAILS OF TEST INST s of Test Instruments use actional:		or as	sset r	numb	-	nsulat	ion r	esistance:										ontinuity:						

Earth electrode resistance:

TESTED BY

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Name: John OConnor Position: Electrician Signature: Date: 07/06/2017

This form is based on the model shown in Appendix 6 of BS 7671:2008 amended 2015. Ref: ______ Page: 19 of 22

RCD:

Earth fault loop impedance:

00	HEDULE OF CIRCUIT DETAILS AND																								
Distribu	ution board designation:	B.1	Flat	5			Loc	cation:	3	rd flo	oor 1	flat 5	high	level				T C	ype of \ O-Other:	Wiring					
					Circ condu cs	ctors:	time 7671	Overcurr de	ent pr	otectiv	e	RCD	7671	(Circuit in	npedance	es (Ohm	s)	Insul resist	ation ance		nred		RCD	
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		срс	ω Max disconnect time permitted by BS7671	BS(EN)	Type No	➤ Rating	S Capacity	a Operating ➤ current, l∆n	D Maximum Zs D permitted by BS7671	r ₁	nal circu ired end rn (Neutral		(one colu	rcuits umn to be eleted)	Δ Live - Live	S Live - Earth	▼ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconnection was time at I∆n	a Disconnection at time at 5l∆n Test button	Operation
II I	RCD							61008					N/A												
13	Cooker			1	6	2.5		60898	В	32	10		N/A				1.4	N/A							
14	Ring final			3	2.5	1.0		60898	В	32	10		N/A	0.26	0.27	0.50									
15	Radial S/O hall			2	1.5	1.0		60898	В	16	10		N/A				0.53	N/A							
16	Lights and smoke			10	1.0	1.0		60898	В	16	10		N/A				0.92	N/A							
																									4
																									\dashv
																									\dashv
																									\dashv
																									-
																									_
																									_
																									\dashv
																									\dashv
																									\dashv

Ref: _____

Page: 20 of 22

	CHEDULE OF CIRCU oution board designation	_) TE)B 7			LTS		Loc	cation:	Gro	und	floo	r offi	ce hi	gh lev	el				ype of O-Other				N/A		
				7		condu	cuit uctors:	t time 37671	Overcurr	ent pr		re	RCD	BS7671	(Circuit im	pedanc	es (Ohm		Insu	lation tance		sured		RCD	
Circuit number and phase	Circuit des	signation	Type of wiring	Reference Method	Number of points served	Live mm ²	cpc	ω Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	Capacity	∋ Operating ➤ current, I∆n	D Maximum Z _s permitted by B8	(measu	nal circu ired end rn (Neutral)	to end)	(one col	errcuits umn to be pleted)	Ω Live - Live	M Live - Earth	▼ Polarity	Maximum measured Searth fault loop impedance Zs	B Disconnection in time at I∆n	B Disconnection in time at 5l∆n	✓ Test button Operation
1	Main Switch					25	25				100			N/A												
2	Main Switch					25	25				100			N/A												
3	Ring final office 1					2.5	1.5		60898	В	32	6		N/A												
4	Ring final office 2									В	32	6		N/A												
5	Ring final office 1					2.5	1.5		60898	В	32	6		N/A												
6	Ring final office 2 & s	server				2.5	1.5		60898	В	32	6		N/A												
7	Water heater					2.5	1.5		60898	В	20	6		N/A												
8	Lighting (kit & toilet)					1.5	1.5		60898	В	6	6		N/A												
9	Lighting office 2					1.5	1.5		60898	В	6	6		N/A												
10	Lighting office 1					1.5	1.5		60898	В	6	6		N/A												
11	Ring final					2.5	1.5		60898	В	32	6		N/A												
APPLII	DARD CHARACTERIES WHEN THE BOARD IS to this distribution board	NOT CONNECTED	то тн	IE OF	RIGIN	OF TH	IE INS	STALL	.ATION No o	f pha	ases:							Con	firmatio	on of su	ipply po	olarit	y:			
	rent protective device distribution circuit:	BS(EN):							Ratir	ng:					Nomina /oltage		V	Zs:			Ω	lр	f:			kΑ
RCD	astribution circuit.	BS(EN):			No o	f pol	es:				Rating:		mΑ		connect at In:	ion	ms		isconr ne at		า	ms				
Detail: Multi-fur	ETAILS OF TEST INS s of Test Instruments us nctional: ectrode resistance:	lr			esistance:	lance	e:							С	ontinuit	y:		- 3/1								
TE	ESTED BY																									
Name	: John OCo		Е	lectr	ician			5	Signa	ture:							Da	te:	0	7/06/	2017					

SC	CHEDULE OF CIRCUIT DETAILS A	RESU	LTS																						
Distrib	oution board designation:	DB 7	Offic	се			Loc	cation:	Gro	und	floo	r offi	ce hiç	gh lev	el			T C	ype of ' O-Other:	Wiring :					
					Circ condu cs	cuit ctors:	time 7671	Overcurr d	ent pr	otectiv	e e	RCD	7671	(Circuit im	npedanc	es (Ohm	s)	Insul resis	lation tance		nred		RCD	
umber	Circuit designation	iring	Method	t ved			Max disconnect time permitted by BS7671		0		>	ng I∆n	im Z _s	Ring fi (measu	nal circu ired end	its only to end)	All ci (one colu comp	rcuits umn to be eleted)		arth		im measi ult loop nce Z _s	nection l∆n	nection 5l∆n	tton
Circuit number and phase		Type of wiring	Reference Method	Number of points served	Live mm ²	cpc mm ²	ω Max dis permitte	BS(EN)	Type No	> Rating	S Capacity	∋ Operating ➤ current, lΔn	⊠ Maximum Z _s D permitted by BS7671	r ₁	r _n (Neutral)	r ₂	R ₁ +R ₂	R ₂	Ω N Live - Live	S Live - Earth	✓ Polarity	Maximum measured Θ earth fault loop impedance Z _S	B Disconr grime at	B Disconnection	▼ Test button Operation
12	Ring final				2.5	1.5		60898	В	32	10		N/A												
13	Air con unit 2				2.5	1.5		60898	С	16	10		N/A												
14	Air con unit 1				4	2.5		60898	С	32	10		N/A												
																					_				
																					_				
																					_				
																					_				
	a in honord on the model shows in America														D-6										

ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

This Report is an important and valuable document which should be retained for future reference.

The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in satisfactory condition for continued service (see Section 7). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.

The person ordering the Report should have received the "original" Report and the inspector should have retained a duplicate.

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 quarterly. For safety reasons it is important that this instruction is followed.

Section 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in section 4 - Extent and Limitations on page 1.

For items classified in the observations as C1 ("Danger present"), the safety of those using the installation is at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work immediately.

For items classified in the observations as C2 ("Potentially dangerous"), the safety of those using the installation may be at risk and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where it has been stated that an observation requires further investigation (code FI) the inspection has revealed an apparent deficiency which may result in a code of 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 8 - Recommendations).

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 on page 3 under section 10 'Next Inspection', and on a label at or near to the consumer unit / distribution board.