

# ELECTRICAL INSTALLATION CONDITION REPORT

Requirements For Electrical Installations - BS 7671 IET Wiring Regulations
Report Reference: 70463

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Client: ~University of Warwick

Address: Estates Office, Porta Cabin, R/O Boiler House, Lord Bhattacharyya Way, Coventry, CV4 7AL

#### REASON FOR PRODUCING THIS REPORT

Reason for producing this report:

Safety assessment requested by client. To assess compliance with BS 7671.

Date(s) on which inspection and testing was carried out: 18/05/2021

# DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Installation Address: ~University of Warwick - Lakeside Apartments - 01-135, Estates Office, Porta Cabin, R/O Boiler

House, Lord Bhattacharyya Way, Coventry, CV4 7AL

Description of premises: Domestic N/A Commercial ✓ Industrial N/A Other: N/A

Estimated age of wiring system: 25 years Evidence of additions/ Yes if yes, estimated age:

alterations:

Yes

Date of last inspection:

06/06/2016

#### EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of the electrical installation covered by this report:

100% of the fixed wiring installation.

Agreed limitations including the reasons (see Regulation 653.2):

Please see the additional page at the rear.

Agreed with: Nigel Harrison - Testing Managers (Estates)

Operational limitations including the reasons:

Please see the additional page at the rear.

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2018 (IET Wiring Regulations) as amended to 2020.

It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have not been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

# SUMMARY OF THE CONDITION OF THE INSTALLATION

See page 3 for a summary of the general condition of the installation in terms of electrical safety.

Overall assessment of the installation in terms of it's suitability for continued use\*:

UNSATISFACTORY

\* An unsatisfactory assessment indicates that dangerous (Code C1) and/or potentially dangerous (Code C2) conditions have been identified.

### RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use on page 1 is stated as 'UNSATISFACTORY', I/We recommend that any observations classified as 'Code 1 - Danger Present' or 'Code 2 - Potentially dangerous' are acted upon as a matter of urgency.

Investigation without delay is recommended for observations identified as 'FI - Further Investigation Required'.

Observations classified as 'Code 3 - Improvement recommended' should be given due consideration.

Subject to the necessary remedial action being taken, I/we recommend that

the installation is further inspected and tested by:

5 Years

Note: The proposed date for the next inspection should take into consideration the frequency and quality of maintenance that the installation can reasonably be expected to receive during its intended life. The period should be agreed between relevant parties.

5

years

# OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Referring to the attached schedules of inspection and test results, and subject to the limitations specified on page 1 of this report under 'Extent of the Installation and Limitations of Inspection and Testing':

N/A There are no items adversely affecting electrical safety

or

The following observations and recommendations are made

Item No			Observations	Classificatio Code
01-135	5-00-012-DB1			
1	2 L1 Stripped Lug (	On Skt In Lounge Oppo	site Door.	C2
2	2 L1 3 X Cables In	Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-01-014-DB1			·
3	4 L1 3 X Cables In	Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-00-047-DB1			
4	3 L2 Damaged Skt.	(Surface Metal Clad Sin	ngle)	C2
01-135	5-01-021-DB1			
5	Circuit 4 - has an R	CD / RCBO device that	has failed the required tests.	C2
6	4 L3 3 X Cables In	Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-00-029-DB1			
7	2 L3 Faulty And Da	maged Skt In 1St Bedro	oom Nearest To Door.	C2
01-135	5-00-034-DB1			
8	2 L2 S Tripped Lhs	Lug On Skt In Kitchen,	Green Spot.	C2
01-135	5-00-026-DB1			
9	2 L1 3 X Cables In	Protective Device. 1 X F	Ring + 1 X Radial.	C2
10	5 L1 Lhs Lug On C	ooker Point Missing And	d Rhs Stripped.	C2
01-135	5-00-030-DB1			
11	1 L3 Diffuser Missir	ng In 1St Bedroom.		C3
01-135	5-00-043-DB1			
12	3 L3 3 X Cables In	Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-00-139-DB1			
13	8 L2 Unable To Loc	cate Circuit.		FI
01-135	5-01-041-DB1			
esponsib C1 Dan Risk		appropriate, has been allo the degree of urgency for C2 Potentially dan Urgent remedia required	ngerous C3 Improvement	FI Further investigation required without delay
mmedia	ate remedial action	required for items:	N/A	
rgent r	emedial action requ	uired for items:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12	
_	ment recommended		11	

	SERVATIONS AND RECOMMENDAT		Classification
Item No		Observations	Code
14	3 L2 - Unable To Get To Some Sockets Wi	thin The Property To Label Them.	FI
01-135	5-00-059-DB1		
15	3 L1 - Schneider Mcb Used In A Square D	Board.	C3
01-135	5-00-061-DB1		
16	Circuit 3 - has an RCD / RCBO device that	has failed the required tests.	C2
17	3 L2 - Cracked socket in bedroom		C2
18	Circuit 2 - has an earth loop impedance (Z (rated at 80% of BS7671 values)	s) higher than specified for the protective device	FI
01-135	5-01-088-DB1		'
19	3 L3 No ring continuity on neutral .		C2
20	3 L3 3 X Cables In Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-00-095-DB1		
21	3 L1 3 X Cables In Protective Device. 1 X F	Ring + 1 X Radial.	C2
01-135	5-01-078-DB1		
22	4 L3 Cooker missing RHS lug fixing.		C2
23	5 L3 FCU missing screw.		C2
01-135	5-00-086-DB1		·
24	3 L2 3 X Cables In Protective Device. 1 X F	Ring + 1 X Radial.	FI
25	5 L2 Damaged fuse carrier on FCU.		C2
01-135	5-02-013-DB1		
26	2 L1 Cables terminated in back of Skt in ki loose connection. Cables cut back and re t	tchen showing signs of thermal damage, possible erminated	Note
01-135	5-02-099-DB1		
27	2 L1 Cracked Skt in lounge.		C2
01-135	5-01-094-DB1		
28	2 L3 Faulty and damaged Skt in lounge		C2
29	3 L3 3 X Cables In Protective Device. 1 X F	Ring + 1 X Radial.	FI
One of th esponsib C1 Dan Risk		ocated to each of the observations made above to indicate remedial action:  ngerous   C3   Improvement   F1   Further in	
	ate remedial action required for items:	N/A	
	remedial action required for items:	16, 17, 19, 20, 21, 22, 23, 25, 27, 28	
·	ement recommended for items:	15	
Further	investigation required for items:	14, 18, 24, 29	

7 <u>OB</u>	SERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN (CONT	INUED)
Item No	Observations	Classification Code
01-135	5-00-118-DB1	
30	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-00-151-DB1	
31	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
32	4 L1 Cable has thermal damaged behind switch front, disconnected.	C2
33	5 L1 LHS screw on Fcu no long enough to reach lug, RHS screw is stripped. unable to remove FCU Fully.	C2
01-135	5-01-164-DB1	
34	2 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-02-033-DB1	
35	2 L2 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-00-133-DB1	
36	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-01-123-DB1	
37	3 L2 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-01-129-DB1	
38	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-02-026-DB1	
39	2 L3 Skt in kitchen RHS of cooker has a stripped lug RHS.	C2
01-135	5-00-164-DB1	
40	3 L3 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-00-171-DB1	
41	2 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-02-021-DB	
42	3 L1 3 X Cables In Protective Device. 1 X Ring + 1 X Radial.	FI
01-135	5-00-006-DB1	
43	Circuit 2 - has an RCD / RCBO device that has failed the required tests.	C2
responsib C1 Dan Risk		e to the person(s) investigation d without delay
Immedia	ate remedial action required for items: N/A	
Urgent r	emedial action required for items: 32, 33, 39, 43	
Improve	ment recommended for items: N/A	
Further	investigation required for items: 30, 31, 34, 35, 36, 37, 38, 40, 41, 42	
his form	is based on the model shown in Appendix 6 of BS 7671:2018. Ref: 70463	Page: 4 of 15

7 OB	SERVATIONS AND RECOMMENDAT	TONS FOR ACTIONS TO BE TAKEN (CONTIN	NUED)
Item No		Observations	Classification Code
44	4 L2 Faulty Skt in kitchen.		C2
01-135	5-00-GS-DB1		
45	2 x 20mm hole in bottom of D.B		C2
01-135	5-00-108-DB1		
46	Circuit 4 - has an earth loop impedance (Z (rated at 80% of BS7671 values)	s) higher than specified for the protective device	FI
01-135	5-00-068-DB1		
47	Circuit 2 - has an earth loop impedance (Z (rated at 80% of BS7671 values)	s) higher than specified for the protective device	FI
48	Circuit 2 - has an RCD / RCBO device that	has failed the required tests.	C2
01-135	5-00-018-DB1		
49	Circuit 3 - has an RCD / RCBO device that	has failed the required tests.	C2
Genera	al Note		
50	On all meters there is basic insulation visib	ole on he outgoing side of the meter.	C3
	e following codes, as appropriate, has been allo le for the installation the degree of urgency for	ocated to each of the observations made above to indicate t remedial action:	o the person(s)
Risk	ger Present of injury. Immediate edial action required  C2 Potentially dar Urgent remedial required		vestigation vithout delay
Immedia	ate remedial action required for items:	N/A	
Urgent r	emedial action required for items:	44, 45, 48, 49	
Improve	ment recommended for items:	50	
Further i	investigation required for items:	46, 47	
This form	is based on the model shown in Appendix 6 of I	BS 7671: 2018. Ref: 70463	Page: 5 of 154

#### GENERAL CONDITION OF THE INSTALLATION General condition of the installation (in terms of electrical safety): A number of items have been listed on the previous page which require corrective actions to bring the installation back in line with BS7671:2008. O DECLARATION /I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section 4 of this report. Trading Title: Norwood (UK) Ltd Address: The Coach House, Lockington Hall Registration Number 032788 (if applicable): Lockington Derbyshire 0844 800 5540 Telephone Number: **APPROVED** DE74 2RH Postcode: CONTRACTOR For the INSPECTION, TESTING AND ASSESSMENT of the report: Name: Adam McGuniale Position: Electrician Signature: Date: 18/05/2021 Report reviewed and authorised for issue by: Date: 27/07/2021 **Brett Irving** Qualified Supervisor Name: Position: Signature: 10 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Earthing Number and Type of Live Conductors Nature of Supply Parameters Supply Protective Device Arrangements N/A ac: dc: Nominal 1 U: 400 V Uo: 230 V BS(EN): TN-S 1-phase LIM 1-phase voltage(s): N/A (2 wire): 2-phase N/A N/A 2 pole: (3 wire): TN-C-S N/A 50 Hz Type: LIM Nominal frequency, f: N/A N/A 3 pole: (3 wire): 3-phase Prospective fault 3-phase I IM ka Rated current: HIM TNC N/A Δ N/A N/A Other: current, lpf: (3 wire): (4 wire): Short-circuit External earth fault N/A Other: TT N/A LIM kA LIM $\Omega$ capacity: loop impedance, Ze: IT N/A Confirmation of supply polarity: 1 Number of supplies: 1 PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT Means of Earthing Details of Installation Earth Electrode (where applicable) Distributor's Type: Location: facility: Resistance Method of Installation N/A Ω to Earth: measurement: earth electrode: LIM Amps **ADS** Protective measure(s) against electric shock: Maximum Demand (Load): Main Switch / Switch-Fuse / Circuit-Breaker / RCD If RCD main switch: vlaauZ Туре Rated residual 5419 Isolator 400 Current rating: Α conductors mA BS(EN): Copper operating current ( $I\Delta n$ ): material: Number Fuse/device rating 3 N/A Rated time delay: ms of poles: Supply or setting:

2 X mm<sup>2</sup> conductors Measured operating 499 V ms Voltage rating: time (at I∆n): Earthing and Protective Bonding Conductors Bonding of extraneous-conductive parts To water installation To gas installation Connection/ Earthing conductor pipes: To lightning pipes: Conductor continuity 95 mm<sup>2</sup> Copper csa: material: verified: To oil installation N/A protection: Main protective bonding conductors pipes: Connection/ To other service(s): Conductor To structural continuity 35 mm<sup>2</sup> N/A N/A Copper csa: material: steel: verified: Ref: 70463

12/IN	ISPECTION SCHEDULE		
Item	Description	Comment	Outcome
1.0	EXTERNAL CONDITION OF INTAKE EQUIPMENT (VISUAL INSPECTI	ON ONLY)	
1.1	Service cable		LIM
1.2	Service head		<b>'</b>
1.3	Earthing arrangements		<b>✓</b>
1.4	Meter tails	Item 50	C3
1.5	Metering equipment	Item 50	C3
1.6	Isolator (where present)		<b>✓</b>
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWIT	TCHED ALTERNATI VE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)		N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)		N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	Main earthing/bonding arrangements (411.3; Chap 54):		
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2), or presence of installation earth electrode arrangement (542.1.2.3)		<b>✓</b>
3.1.2	Adequacy of earthing conductor size (542.3; 543.1.1)		<b>✓</b>
3.1.3	Adequacy of earthing conductor connections (542.3.2)		<b>'</b>
3.1.4	Accessibility of earthing conductor connections (543.3.2)		<b>'</b>
3.1.5	Adequacy of main protective bonding conductor sizes (544.1)		<b>✓</b>
3.1.6	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)		<b>✓</b>
3.1.7	Accessibility of all protective bonding connections (543.3.2)		<b>✓</b>
3.1.8	Provision of earthing/bonding labels at all appropriate locations (514.13)		~
3.2	FELV - requirements satisfied (411.7; 411.7.1)		N/A
4.0	OTHER METHODS OF PROTECTION (where any of the methods listed provided on separate sheets)	ed below are employed details sh	ould be
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)		<b>✓</b>
5.2	Security of fixing (134.1.1)		<b>✓</b>
5.3	Condition of insulation of live parts (416.1)		<b>'</b>
5.4	Adequacy/security of barriers (416.2)		<b>'</b>
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Item 45	C2
5.6	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)		~
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)		<b>✓</b>
5.8	Presence and effectiveness of obstacles (417.2)		N/A
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)		~
OUTCOM Acceptal condition	ble Unacceptable Clarca Improvement Ca Further		Not   Not   N/A

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3 11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcom
5.10	Operation of main switch(es) (functional check) (643.10)		<b>/</b>
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)		•
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Item 5,16,43,48,49	C2
5.13	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)		~
5.14	RCD(s) provided for additional protection/requirements, where required – includes RCBOs (411.3.3; 415.1)		~
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)		~
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Item 13	FI
5.17	Presence of non-standard (mixed) cable colour warning notice at or near equipment, where required (514.14)		•
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)		<b>'</b>
5.20	Presence of other required labelling (please specify) (Section 514)		<b>'</b>
5.21	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)		~
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)		~
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)		~
5.24	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)		~
6.0	DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)		<b>'</b>
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)		<b>'</b>
6.3	Condition of insulation of live parts (416.1)		<b>✓</b>
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)		•
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)		•
6.6	Cables correctly terminated in enclosures (Section 526)		<b>'</b>
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)		~
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)		~
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)		<b>'</b>
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)		~
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)		<b>'</b>
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)		<b>'</b>
JTCON ccepta conditio	ble Unacceptable ClarC3 Improvement C3 Further	verified N/V Limitation LIM appli	ot Nicable N

14/11	ISPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)		~
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)		<b>✓</b>
6.15	Cables concealed under floors, above ceilings, in walls/partitions	less than 50mm from a surface, an	d in
6.15.1	partitions containing metal parts:  Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202) or		~
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.204)		~
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		<b>✓</b>
6.17	Band II cables segregated/separated from Band I cables (528.1)		<b>✓</b>
6.18	Cables segregated/separated from non-electrical services (528.3)		<b>'</b>
6.19	Condition of circuit accessories (651.2)		<b>✓</b>
6.20	Suitability of circuit accessories for external influences (512.2)		<b>✓</b>
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)		~
6.22	Adequacy of connections, including cpcs, within accessories and to fixed and stationary equipment – identify/record numbers and locations of items inspected (Section 526)		<b>V</b>
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)		<b>✓</b>
6.24	General condition of wiring systems (651.2)		<b>✓</b>
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)		<b>✓</b>
7.0	FINAL CIRCUITS		
7.1	Identification of conductors (514.3.1)		<b>✓</b>
7.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)		<b>✓</b>
7.3	Condition of insulation of live parts (416.1)		<b>✓</b>
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)		<b>~</b>
7.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)		~
7.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)		<b>✓</b>
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Item 18,46,47	FI
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)		<b>'</b>
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	Item 2,3,6,9,12,20,21,24,29,30,31,34,35,36,37,38,40,41,42	FI
7.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)		~
7.11	Cables concealed under floors, above ceilings, in walls/partitions, (522.6.201; 522.6.202; 522.6.203; 522.6.204):	adequately protected against dam	age
7.11.1	Installed in prescribed zones (see Section 4. Extent and limitations) (522.6.202)		•
7.11.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section 4. Extent and limitations) (522.6.201; 522.6.204)		•
Acceptal	ble Unacceptable ClarC3 Improvement C3 Further	NI/V/ Limitation LIM	ot N/A

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15 IN	SPECTION SCHEDULE (CONTINUED)		
Item	Description	Comment	Outcome
7.12	Provision of additional protection by 30mA RCD:		
7.12.1	For all socket-outlets of rating 32A or less unless exempt (411.3.3) *		~
7.12.2	For the supply of mobile equipment not exceeding 32A rating for use outdoors (411.3.3) *		•
7.12.3	For cables concealed in walls at a depth of less than 50mm (522.6.202, 522.6.203) $^{\star}$		•
7.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) $^{\star}$		•
7.12.5	For final circuits supplying luminaires within domestic (household) premises (411.3.4) *		N/A
	$^{\star}$ Note: Older installations designed prior to BS 7671:2018 may not have protection.	been provided with RCDs for additiona	al
7.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)		•
7.14	Band II cables segregated/separated from Band I cables (528.1)		<b>✓</b>
7.15	Cables segregated/separated from non-electrical services (528.3)		<b>✓</b>
7.16	Termination of cables at enclosures – identify/record numbers and 526):	d locations of items inspected (Sec	tion
1.16.1	Connections under no undue strain (526.6)		<b>✓</b>
1.16.2	No basic insulation of a conductor visible outside enclosure (526.8)		~
.16.3	Connections of live conductors adequately enclosed (526.5)		<b>'</b>
7.16.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)		~
7.17	Condition of accessories including socket-outlets, switches and joint boxes (651.2)	Item 17,4,7,25,28,32,27,1,8,10,24,25,33,39,44	C2
7.18	Suitability of accessories for external influences (512.2)		<b>'</b>
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)		•
8.0	ISOLATION AND SWITCHING		
8.1	Isolators (Sections 460; 537):		I
8.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)		•
8.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)		~
8.1.3	Capable of being secured in the OFF position (462.3)		<b>'</b>
8.1.4	Correct operation verified (643.10)		<b>'</b>
8.1.5	Clearly identified by position and/or durable marking (537.2.6)		<b>✓</b>
8.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)		N/A
8.2	Switching off for mechanical maintenance (Section 464; 537.3.2):		
3.2.1	Presence and condition of appropriate devices (464.1; 537.3.2)		<b>'</b>
3.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)		<b>'</b>
8.2.3	Capable of being secured in the OFF position (462.3)		•
8.2.4	Correct operation verified (643.10)		<b>✓</b>
8.2.5	Clearly identified by position and/or durable marking (537.3.2.4)		~
OUTCOM Acceptal conditio	ole Unacceptable C1 or C2 Improvement C2 Further	N/// Limitation LIM	ot N

ption Section 465; 537.3.3): e devices (Section 465; 537.3.3; e danger might occur (537.3.3.6)  urable marking (537.3.3.6)  3; 537.3.1): e devices (537.3.1.1; 537.3.1.2)  537.3.1.2)  RMANENTLY CONNECTED)  rating etc (416.2)  nazard (Section 421) so as to impair safety (134.1.1;	Comment	N/A N/A N/A N/A
e devices (Section 465; 537.3.3; e danger might occur (537.3.3.6) urable marking (537.3.3.6) 3; 537.3.1): e devices (537.3.1.1; 537.3.1.2) 537.3.1.2) RMANENTLY CONNECTED) rating etc (416.2)		N/A N/A N/A
e danger might occur (537.3.3.6)  urable marking (537.3.3.6)  3; 537.3.1):  devices (537.3.1.1; 537.3.1.2)  537.3.1.2)  RMANENTLY CONNECTED)  rating etc (416.2)  hazard (Section 421)		N/A N/A N/A
urable marking (537.3.3.6) 3; 537.3.1): 4 devices (537.3.1.1; 537.3.1.2) 537.3.1.2)  RMANENTLY CONNECTED) rating etc (416.2) hazard (Section 421)		N/A N/A
3; 537.3.1): e devices (537.3.1.1; 537.3.1.2) 537.3.1.2)  RMANENTLY CONNECTED) rating etc (416.2) hazard (Section 421)		N/A
3; 537.3.1): e devices (537.3.1.1; 537.3.1.2) 537.3.1.2)  RMANENTLY CONNECTED) rating etc (416.2) hazard (Section 421)		V
e devices (537.3.1.1; 537.3.1.2)  537.3.1.2)  RMANENTLY CONNECTED)  rating etc (416.2)  nazard (Section 421)		
537.3.1.2)  RMANENTLY CONNECTED)  rating etc (416.2)  nazard (Section 421)		
RMANENTLY CONNECTED) rating etc (416.2) nazard (Section 421)		<b>✓</b>
rating etc (416.2) nazard (Section 421)		
nazard (Section 421)		
		<b>✓</b>
so as to impair safety (134.1.1;		<b>V</b>
	Item 11	С3
sternal influences (512.2)		<b>✓</b>
		<b>✓</b>
ninaires, sized or sealed so as to r and location of luminaires		•
^s):		
		N/A
by use of 'fire rated' fittings, (421.1.2)		N/A
g building fabric (559.4.1)		N/A
s/terminations (526.1)		N/A
TH OR SHOWER		
ge (LV) circuits by RCD not		N/A
requirements for SELV or PELV me	et .	N/A
558-2-5 formerly BS 3535		N/A
onductors, unless not required by		N/A
tlets sited at least 3m from zone 1		N/A
nfluences for installed location in		N/A
		N/A
ear etc. for a particular zone		N/A
t for particular position within the		nections)
t for particular position within the	arately the results of particular insp	
t for particular position within the	arately the results of particular insp	N/A
t for particular position within the	arately the results of particular insp	
1	gear etc. for a particular zone t for particular position within the	gear etc. for a particular zone

17 <u></u>	CHEDULE OF CIRCUIT DE	TAILS	ANE	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation:		Lak	esid	e Su	bsta	ation	1			Lo	catio	n:			L	akesid	le Suk	)							
						cuit ictors:	time 37671	Overcur	rent p		ve	RCD	BS7671		Circuit imp	oedance	es (Ohms)	1		ulation istance			measured t loop e Zs	RC	<b>D</b>	AFDD
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	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B9		final circuit sured end t		All cir (one col be comp	umn to	Live - Live	Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
a Ci		Σ̈́	Re	≥ o	mm <sup>2</sup>	mm <sup>2</sup>	S			Α	kA	mA	Ω	(Line)	(Neutral)	(cpc)			ΜΩ	$\Omega^{\rm M}$	V	~	Ω	ms	~	V
1	Sub Mains Lakeside Staff Flats																									
																										$\overline{}$
																										-
																										-
CODE	A B S FOR Thermoplastic Thermop	lastic	Th	C ermopl	astic		Ther	D moplastic		The	E rmopl	lastic		F	plaatia	Thor	G mosetting		H Mineral				O - Ot			=
	E OF insulated/sheathed cables metallic c			cables etallic		t		ables in lic trunking	ı	c nonme	ables tallic			/SWA			/A cables		nsulated cal	bles			N/	Α		
18 <b>/</b> E	BOARD CHARACTERISTICS																									
	LIES WHEN THE BOARD IS NOT	CONNEC	TED			RIG	IN O	F THE I	NSTA	ALLA	TIO	N														
	to this distribution board is from:				N/A				No	of ph	nase	S:	N/A		Nominal			Conf	irmation			olarit	y:			I/A
	urrent protective device BS(EN) edistribution circuit:	:							Ra	ting:				Λ	/oltage:	N/	ΑV	Zs:			ΑΩ	lpt				A kA
RCD	BS(EN)								No	of po	oles:			F	Rating:		mA		onnectior at In:	n	ms		sconn ne at		1	ms
	DETAILS OF TEST INSTRUM																									
	ils of Test Instruments used (state			sset	numk																					
Multi-f	unctional:	101142	350					tion resis							N/A				ntinuity:				N/A			
Earth	electrode resistance:	N/A				E	arth f	ault loop	imp	edan	ce:				N/A			RC	D:				N/A			
20 T	ESTED BY																									
Nam	e: Adam McGunigle		Positi	on:			Е	lectricia	n				Signa	ture:				2			Dat	te:	18	3/05/	2021	i

S	CHEDULE OF CIRC	CUIT DETAI	LS /	AND	) TE	ST I	RES	UL	ΓS																			
Distr	ibution board designation	n: 01-13	35-C	0-0	14-1	/IP1	(Sqı	uar	e D I Li	ne)		Loc	catio	n:			01-	135-00	0-014	(6)								
				_		condu	cuit ictors:	time S7671	Overcu	ırrent pı device:		/e	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop Zs	RC	:D	AFDD	
Circuit number and phase	Circuit designa	ion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B	(meas	inal circuitured end	to end)	All cir (one co be com	lumn to	Live - Live	Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation	
Circ			Туре	Refe	Num	mm <sup>2</sup>	mm <sup>2</sup>			<u> </u> '-'	A A	් kA	o ರ mA	Ω	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	K1+K2	К2	MΩ	MΩ	Y	₽ P	Ω	ms	₽ 6 •	₽ 6 •	
1 L3	Sub Mains (Flat 1) 01-135-00-012-DB1~		А	В	1	16	10	5	60947-	2 N/A	63	25						0.03			>999	500	•	0.20				
1 L2	Sub Mains (Flat 2) 01-135-00-018-DB1~		Α	В	1	16	10	5	60947-	2 N/A	63	25						0.05			>999	500	•	0.26				
1 L1	Sub Mains (Flat 3) 01-135-01-014-DB1~		Α	В	1	16	10	5	60947-	2 N/A	63	25						0.06			>999	500	~	0.26				
2 L3	Sub Mains (Flat 4) 01-135-01-021-DB1~		А	В	1	16	10	5	60947-	2 N/A	63	25						0.06			>999	500	~	0.23				
2 L2	Sub Mains (Warden) 01-135-00-000-DB1~		Α	В	1	16	10	5	60947-	2 N/A	63	25						0.10			>999	500	~	0.32				
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit			C ermopl cables etallic	in	t	(	D ermoplastic cables in allic trunking			E rmopl ables tallic t	in		Thermo /SWA c	.		G mosetting /A cables	-	H Minera insulated o				0 - Ot N/				
APP	BOARD CHARACTE LIES WHEN THE BOAR to this distribution boar	D IS NOT CON							OF THE I		ALLA of ph			3					Con	firmatio	n of sup	oply p	olari	ty:			<b>~</b>	
	urrent protective device distribution circuit:	BS(EN):								Rat	ting:				Λ	lominal /oltage:	40	0 v	Zs:		0.2	22 Ω	lpt	f:		2.	12 kA	
RCD		BS(EN):								No	of po	oles:				Rating:		mA		onnecti at In:	on	ms		isconn me at		า	ms	
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers)																			SHIIK	<u> </u>			- XII					
Multi-f	Multi-functional: 101142850 Insulation resistance:														N/A			C	ontinuity	y:			N/A					
Earth	Earth electrode resistance: N/A Earth fault loop impedance											ce:				N/A			R	CD:				N/A				
	TESTED BY																						1000					
Nam	e: Adam McC	unigle	F	Positio	on:				Electricia	an ——				Signature:					Da					te: 18/05/2021				

S	CHEDULE OF CIRCUI	T DETAILS	AND	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation:	01-135-0	0-0	14-N	/IP1	(Squ	uare	e D I Lin	e)		Loc	catio	n:			01-	135-0	0-014	(6)							
					condu	cuit ictors: sa	time S7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RO	CD .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>s</sub> permitted by B	Ring f (meas	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	All ci (one co be com	pleted)	- Live	Ω MΩ	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection at time	Test button operation	Test button operation
2 L1	Sub Mains 01-135-00-014	-DB1~ A	В	1	16	10	5	60947-2	N/A	63	25						0.02			>999	500	~	0.22			
3 TP	Spare																									
4 TP	Spare																									
5 TP	Spare																									
6 L1	Spare																									
6 L2	Spare																									
6 L3	Spare																									
	A	В		С				D			Е			F			G		Н				0 - 0	ther		
TYP	E OF insulated/sheathed	Thermoplastic cables in netallic conduit		ermopli cables etallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables tallic t	in		Thermo			mosettin /A cables		Minera insulated o				N/	Ά		

S	SCHEDULE OF CIRC	UIT DETAI	LS.	<u>ane</u>	) TE	ST	RES	<u>UL</u>	S																		
Distr	ibution board designation	: 01-13	35-C	0-0	47-N	ЛР1	(Sq	uare	e D I Lir	ne)		Loc	catio	n:			01-	135-0	0-047	(5)							
				_			cuit uctors: sa	: time S7671	Overcui	rent pr		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n			inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted) R <sub>2</sub>		Δ Live - Earth	< Test voltage	Polarity	Maximum measu B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1 L3	Sub Mains (Flat 9) 01-135-00-043-DB1~		А	В	1	16			60947-2	2 N/A	63	25						0.04			>999	500	•	0.25			
1 L2																		0.04			>999	500		0.23			
1 L1	01-135-01-041-DB1~  L1 Sub Mains (Flat 10) 01-135-00-050-DB1~  A B 1 16 10 5 60947-2 N/A 63																	0.07			>999	500		0.31			
2 L3	Sub Mains (Flat 12) 01-135-01-046-DB1~		Α	В	1	16	10	5	60947-2	2 N/A	63	25						0.03			>999	500	~	0.21			
2 L2	Sub Mains 01-135-00-	047-DB1~	Α	В	1	16	10	5	60947-2	2 N/A	63	25						0.02			>999	500	~	0.28			
2 L1	Spare																										
TYP WIF	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic	in	t	C	D ermoplastic cables in allic trunking	r		E rmopl ables tallic t	in	ng	F Thermo /SWA c			G mosettin 'A cables	_	H Minera insulated o				0 - Ot			
APP	BOARD CHARACTER LIES WHEN THE BOARI to this distribution board	O IS NOT CON							OF THE I		ALLA of pl			3					Con	firmatio	n of sup	oply p	olari	ty:			<b>,</b>
	urrent protective device e distribution circuit:	BS(EN): BS(EN):									ing: of po	oles:			A v	lominal 'oltage: Rating:	40	0 v mA		connecti e at In:		26 Ω ms	Di	f: isconn me at			.9 k/ m
_	DETAILS OF TEST I			l/or a	ssat	numi	ners)												- CHITC	<u> </u>					21115		
	unctional:		1428		3301	Hulli			ation resis	stance	e:					N/A			C	ontinuity	y:			N/A			
Earth	electrode resistance:		N/A				E	arth	fault loop	o imp	edan	ce:				N/A			R	CD:				N/A			
Nam	e: Joshua Pe	earce	F	Positio	on:				Electricia	ın				Signa	ture:							Dat	te:	18	8/05/	/202	1
FI : C				, ,	DO 7	. 74	2010											Daf: 70	2440							<u></u>	<u> </u>

S	CHEDULE OF CIRCUIT	DETAILS A	AND	) TE	ST RES	SULT	rs																		
Distr	ibution board designation:	01-135-0	0-0	47-N	/IP1 (Sc	quare	e D I Lin	e)		Loc	catio	n:			01-	135-0	0-047	(5)							
					Circuit	time S7671	Overcurr	ent p		/e	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			ured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors csa	Max disconnect permitted by B	BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z <sub>S</sub> permitted by B	Ring fi (measu	inal circui ured end rn	ts only to end)	(one co	rcuits plumn to ppleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection	Test button operation	Test button operation
			- R	žă	mm <sup>2</sup> mm	2 <sub>S</sub>			А	kA	mA	Ω	(Line)	(Neutral)	(cpc)			$M\Omega$	MΩ	V	~	Ω	ms	V	~
3 1P	Spare																								
4 TP	Spare																								
5 TP	Spare																								
6 TP	Spare																								
																							-		
CODE	A S FOR Thermoplastic The	B	Th	C ermopl	actic	The	D		The	E	lactic		F			G		Н				0 - 0	ther		
TYP	E OF insulated/sheathed	ermoplastic cables in tallic conduit		cables		C	ermoplastic cables in allic trunking	1		rmopl ables tallic t	in		Thermor			mosettin /A cables		Minera nsulated o				N/	Ά		

5	SCHEDULE OF CIRC	CUIT DETAIL	LS /	ANE	) TE	ST I	RES	UL	ΓS																		
Dist	ribution board designation	n: 01-13	35-C	0-0	31-N	/IP1	(Sqı	uare	e D I Li	ne)		Lo	catio	n:			01-	135-00	0-031	(5)							
						condu	cuit ictors:	time S7671	Overcu	urrent p		ve	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop Zs	RC	D	AFDD
Circuit number and phase	Circuit designa	ion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B		inal circui ured end		All cir (one co be com	lumn to	- Live	e - Earth	t voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	t button eration	Test button operation
Circu and I			Туре	Refer	Numk	mm <sup>2</sup>	mm <sup>2</sup>			Ty	A Rat	KA Cal	mA Obs	ω Ma D	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	e ≥ MΩ	Σ NΩ	< Test	Pol	ω Ma. imp	ms Dis	✓ Test opera	Tes
1 L3	Sub Mains (Flat 5) 01-135-00-029-DB1~		Α	В	1	16	10	5	60947-	2 N/A	63	25						0.05			>999	500	•	0.22			
1 L2																		0.07			>999	500	•	0.29			
1 L1	01-135-00-034-DB1~  1 L1 Sub Mains (Flat 7)																	0.07			>999	500	•	0.28			
2 L3	Sub Mains (Flat 8) 01-135-01-030-DB1~	10	5	60947-	2 N/A	63	25						0.05			>999	500	~	0.25								
2 L2	Sub Mains 01-135-00-	16	10	5	60947-	2 N/A	63	25						0.04			>999	500	~	0.32							
2 L3	Spare																										
	A	В			С				D			F			F			G		Н				O - Ot	ther		
TYP	S FOR Thermoplastic PE OF insulated/sheathed RING cables	Thermoplastic cables in metallic conduit			ermoplicables etallic	in	t	(	ermoplastic cables in allic trunking			rmopl ables tallic	in		Thermo			mosetting A cables	-	Minera insulated o				N/.			
	BOARD CHARACTE																										
	LIES WHEN THE BOAR								OF THE I		ALLA of pl			3					Con	firmatio	n of sup	only n	olari	tv.			/
	urrent protective device	BS(EN):	Jub	iviaii	15 Eu	itosi	uc 01	un	riats		ting:	lasc	.J.		Λ	Iominal	40	0 v		mmatio		30 Ω		_			.5 kA
	e distribution circuit:	BS(EN):									of po	alaa.			V	oltage:	70	mA	Zs: Disc	onnecti		ms	-1-	ाः isconn	ectio		
RCD	DETAIL C OF TECT I		ITC							INO	or po	леs. 			, r	ating:		ША	time	at In:		1115	tir	me at	<u>5ln:</u>		ms
	DETAILS OF TEST In the second of the second			l/or a	sset	numk	pers):																				
Multi-f	functional:	1011	1428	350			Ir	nsula	ation resi	istanc	e:					N/A			Co	ontinuity	y:			N/A			
Earth	electrode resistance:	1	N/A				E	arth	fault loo	p imp	edan	ce:				N/A			R	CD:				N/A			
	ESTED BY																										
Nam	ne: Adam McC	Sunigle	F	Positio	on:				Electricia	an				Signa	ture:			4	2			Dat	te:	18	8/05/	′202	1

S	CHEDULE OF CIRCUIT DET	AILS	ANE	) TE	ST RES	SUL	rs																		
Distr	ibution board designation: 01	-135-0	0-0	31-1	ЛР1 (Sc	luare	e D I Lin	ie)		Loc	cation	า:			01-	135-0	0-031	(5)							
					Circuit conductors csa	time S7671	Overcuri	ent po		/e	RCD	S7671		Circuit imp	pedance	s (Ohms	5)		nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live cpo	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by BS7671	Ring f (meas	inal circui ured end rn	ts only to end)	(one co	rcuits lumn to ppleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
Circ		Typ	Refe	Nun	mm <sup>2</sup> mm			Ε.	A A	kA	mA	Ω	(Line)	(Neutral)			2	MΩ	MΩ	V	₫ ✓	Ω	ms	F 0	F 0
3 TP	Spare																								
4 TP	Spare																								
5 TP	Spare																								
6 L1	Spare																								
6 L2	Spare																								
6 L3	Spare																								
	A B			С			D			E			F			G		Н				O - Ot	ther		
TYP	S FOR Thermoplastic Thermopla	n		ermopl cables		C	ermoplastic cables in allic trunking	r		rmopl ables	in		Thermo	plastic		mosettin 'A cables		Minera Insulated (				N/			

S	CHEDULE OF CIRC	UIT DETAI	LS A	<u>ane</u>	) TE	ST	RES	<u>UL</u>	S																		
Distr	ibution board designation	ı: 01-13	35-C	0-0	64-N	ЛР1	(Sq	uare	e D I Lir	ne)		Loc	catio	n:			01-	135-0	0-064	(5)							
				_			cuit uctors: sa	: time S7671	Overcui	rent pr		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n			inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted) R <sub>2</sub>	4	Ω Live - Earth	< Test voltage	<ul><li>Polarity</li></ul>	Maximum measu Β earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1 L1	Sub Mains (Flat 13) 01-135-00-059-DB1~		А	В	1	16			60947-2	2 N/A	63	25						0.05			>999	500	~	0.23			
1 L2	L2 Sub Mains (Flat 14) O1-135-00-061-DB1~  A B 1 16 10 5 60947-2 N/A 63 25  L3 Sub Mains (Flat 15) A B 1 16 10 5 60947-2 N/A 63 25																	0.03			>999	500	•	0.21			
1 L3	01-135-00-061-DB1~  L3 Sub Mains (Flat 15)																	0.08			>999	500	~	0.30			
2 L1	Sub Mains (Flat 16) 01-135-01-061-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.06			>999	500	~	0.26			
2 L2	Sub Mains 01-135-00-	064-DB1~	Α	В	1	16	10	5	60947-2	2 N/A	63	25						0.06			>999	500	~	0.30			
2 L3	Spare																										
TYP WIF	S FOR Thermoplastic E OF insulated/sheathed Cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic	in	it	C	D ermoplastic cables in allic trunking	r		E rmopl ables tallic t	in	ng	F Thermo /SWA o			G mosettin /A cables	_	H Minera insulated (				0 - 0t N/			
APP	SOARD CHARACTER LIES WHEN THE BOARI to this distribution board	O IS NOT CON							OF THE I Flats		ALLA of pl			3					Con	firmatio	n of sup	oply p	olari	ty:			<b>'</b>
	urrent protective device distribution circuit:	BS(EN): BS(EN):									ting: of po	oles:			A V	lominal 'oltage: Rating:	4()	0 V mA		connecti e at In:		30 Ω ms		f: isconn me at			.5 k <i>i</i> m:
	DETAILS OF TEST I			l/or a	sset	numi	ners)												SII II	<u> </u>				ut	21115		
	unctional:		1428		3301				ation resis	stance	e:					N/A			С	ontinuity	y:			N/A			
Earth (	electrode resistance:		N/A				E	arth	fault loop	o imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McG	unigle	F	Positio	on:				Electricia	ın				Signa	iture:				2			Da	te:	18	8/05/	/202	1
				, ,	DO 7	. 74	2010											D-6 70	140								-£ 1 F

S	CHEDULE OF CIRCUIT	DETAILS	AND	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation:	01-135-0	0-00	64-N	/IP1	(Squ	uare	DILin	e)		Loc	catio	n:			01-	135-0	0-064	(5)							
					condu	cuit ictors: sa	time 57671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	oedance	es (Ohms	5)		nsulation esistance			ured	RO	CD A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B3	Ring f (meas	inal circuit ured end t rn (Neutral)	ts only to end)  r <sub>2</sub> (cpc)			Ω Live - Live	Re - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop	B Disconnection stime	Test button operation	Test button operation
3 TP	Spare																									
4 TP	Spare																									
5 TP	Spare																									
6 TP	Spare																									
																										_
																										$\dashv$
																										-
																										=
																										$\dashv$
																										-
																										$\exists$
																										_
																										$\dashv$
TYP	E OF insulated/sheathed	B nermoplastic cables in stallic conduit		C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		Thermon /SWA c	plastic		G mosettin /A cables		H Minera nsulated c				0 - 0 N			

S	CHEDULE OF CIRC	UIT DETAI	LS.	ANE	) TE	ST I	RES	UL	ΓS																		
Distr	ribution board designation	: 01-1	35-0	00-1	80-1	ЛР1	(Sq	uar	e D I lir	ne)		Loc	catio	n:			01-1	35-00	-180	(11)							
						condu	cuit ictors:	time S7671	Overcu	rrent pr		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	on	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by		inal circuit ured end t		All cir (one col be com	umn to	Live - Live	Live - Earth	Test voltage	Polarity	Maximum earth faul impedanc	Disconnection time	Test button operation	Test button operation
1 L1	Sub Mains (Flat 17) 01-135-00-077-DB1~		A	В	1	16	10		60947-2	2 N/A	A 63	25	mA	Ω	(Line)	(Neutral)	(cpc)	0.07		ΜΩ	MΩ >999	500	~	0.26	ms		
1 L2	Sub Mains (Flat 18) 01-135-00-083-DB1~		Α	В	1	16	10	5	60947-2	2 N/A	63	25						0.04			>999	500	~	0.30			
1 L3	Sub Mains (Flat 19) 01-135-00-088-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.05			>999	500	~	0.26			
2 L1	Sub Mains (Flat 20) 01-135-00-095-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.07			>999	500	~	0.27			
2 L2	Sub Mains (Flat 21) 01-135-01-069-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.05			>999	500	~	0.24			
TYP	A Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui	t		C ermopli cables etallic	in	t	(	D ermoplastic cables in allic trunking	g r		E rmopl ables tallic	in	ng	F Thermo /SWA (			G mosettino /A cables		H Minera insulated (				0 - 0t N/			
APP Supply	BOARD CHARACTER LIES WHEN THE BOARE To this distribution board	IS NOT CON							OF THE I		ALLA of ph			3		Jominal			Con	firmatio	n of sup		olarit	ty:			~
	urrent protective device e distribution circuit:	BS(EN):									ting: of po	oles:			Α \	oltage:	C	V mA		connecti e at In:		21 Ω ms		f: isconn <u>me at</u>			.2 kA ms
Deta	DETAILS OF TEST II ills of Test Instruments us functional:	ed (state seria			sset	numk			ation resi	stance	e:					N/A			Co	ontinuit	v:			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:				N/A			
Nam	ESTED BY  De: Adam McGi			Positio	on:				Electricia	an				Signa	ture:				2			Dat	te:		3/05/	202	1

	GCHEDULE OF CIRCUIT DETAIl of the control of the co							e D I lin	e)		Loc	catio	า:			01-1	35-00	-180	(11)							
			_		condu	cuit ictors:	time S7671	Overcurr	ent p		ve .	RCD	BS7671		Circuit imp	edance	s (Ohms	)		nsulation esistance			sured	R	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B.</li></ul>	(meas	inal circuit: ured end to  r n (Neutral)			lumn to pleted)	$\Omega$ M Live - Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection time	Test button operation	Test button operation
2 L3	Sub Mains (Flat 22) 01-135-01-078-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.05			>999	500	~	0.26			
3 L1	Sub Mains (Flat 23) 01-135-01-080-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.05			>999	500	•	0.25			
3 L2	Sub Mains (Flat 24) 01-135-01-086-DB1~	A	В	1	16	10	5	60947-2	N/A	63	25						0.07			>999	500	•	0.27			
3 L3	Sub Mains (Flat 25) 01-135-02-007-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.06			>999	500	~	0.26			
4 L1	Sub Mains (Flat 26) 01-135-02-013-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.07			>999	500	~	0.27			
4 L2	Sub Mains 01-135-00-180-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.02			>999	500	~	0.23			
4 L3	Spare																									
5 TP	Spare																									
6 TP	Spare																									
	A B			С				D			E						G		Н				0 - 0	thor		
TYP	S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RING cables metallic conduit			ermopla cables etallic	in	t	C	rmoplastic ables in Illic trunking	1		rmopl ables	in		Thermo			nosetting A cables		Minera nsulated o				N/			

S	SCHEDULE OF CIRC	UIT DETAI	LS.	ANE	) TE	ST	RES	UL	ΓS																		
Distr	ribution board designation	n: 01-13	35-C	0-1	06-1	ЛР1	(Sq	uare	e D I Lir	ne)		Loc	catio	n:			01-	135-0	0-106	(5)							
				-			cuit uctors: sa	: time S7671	Overcui	rrent pi device:		ve	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	:D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B</li> </ul>		inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted) R <sub>2</sub>	4	Δ Live - Earth	< Test voltage	Polarity	Maximum meast B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1 L1	Sub Mains (Flat 27) 01-135-00-102-DB1~		А	В	1	16			60947-2	2 N/A	63							0.11			>999	500	•	0.30			
1 L2																		0.07			>999	500		0.26			
1 L3	01-135-00-108-DB1~  L3 Sub Mains (Flat 29) 01-135-01-094-DB1~  A B 1 16 10 5 60947-2 N/A 63 2																	0.15			>999	500	·	0.34			
2 L1	Sub Mains (Flat 30) 01-135-01-099-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.10			>999	500	~	0.29			
2 L2	Sub Mains 01-135-00-	106-DB1~	Α	В	1	16	10	5	60947-2	2 N/A	63	25						0.02			>999	500	~	0.23			
2 L3	Spare																										
TYP WIF	A Thermoplastic insulated/sheathed cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic	in	it	C	D ermoplastic cables in allic trunking	ı		E ermopl cables etallic t	in	ng	F Thermo /SWA o			G mosettin /A cables	_	H Minera insulated (				0 - Ot			
APP	BOARD CHARACTER LIES WHEN THE BOARI	D IS NOT CON							OF THE I Flats		ALLA of ph			3					Con	firmatio	n of sup	oply p	olari <sup>.</sup>	ty:			<b>'</b>
	urrent protective device e distribution circuit:	BS(EN): BS(EN):									ting: of po	oles:			A	lominal /oltage: Rating:	40	0 v mA		connecti e at In:		19 Ω ms	Di	f: isconn me at			36 k./ ms
	DETAILS OF TEST I			l/or a	issat	num	nere)												CITT	. u. III.				. To ut	2111		
	unctional:		1428		133C [	Hallik			ation resis	stance	e:					N/A			C	ontinuity	y:			N/A			
Earth (	electrode resistance:		N/A				E	arth	fault loop	o imp	edan	ice:				N/A			R	CD:				N/A			
Nam	ESTED BY ne: Adam McG	unigle	F	Positi	on:				Electricia	ın				Signa	nture:				2			Dat	te:	1;	8/05/	′202	1
Cl. ! C	!- !! #!! -!	alaassuus lus Ausus a	ء دالم مد	/ - 5	DC 7	/71.1	2010											D. F. 70	24/2						2000	22.5	

S	CHEDULE OF CIRCUIT	DETAILS A	AND	TE:	ST RES	UL	rs																		
Distr	ibution board designation:	01-135-0	0-10	06-N	1P1 (Sq	uare	e D I Lin	e)		Loc	catio	n:			01-	135-0	0-106	(5)							
			_		Circuit conductors:	time S7671	Overcurr	ent pi		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	s)		nsulation esistance			ured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors csa	Max disconnect permitted by B	BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z <sub>S</sub> permitted by B	Ring fi (measu	inal circui ured end rn	ts only to end)	(one co	rcuits blumn to npleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection	Test button operation	Test button operation
		5	Re	N Po	mm <sup>2</sup> mm <sup>2</sup>	2 s			Α	kA	mA	Ω	(Line)	(Neutral)	(cpc)			$\Omega$ M	MΩ	V	~	Ω	ms	V	~
3 TP	Spare																								
4 TP	Spare																								
5 TP	Spare																								
6 TP	Spare																								
																							-		
																							-		
																							-		
TYP	E OF insulated/sheathed	B ermoplastic cables in allic conduit	C	C ermopla cables i etallic d		C	D ermoplastic cables in allic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA ca	olastic		G mosettin /A cables		H Minera nsulated o				0 - 0 N/			

(	SCHEDULE OF CIRC	CUIT DETAIL	LS /	AND	) TE	ST I	RES	UL	TS																		
Dist	ribution board designatio	n: 01-13	35-C	0-1	22-N	/IP1	(Sqı	uare	e D I Li	ne)		Loc	catio	n:			01-	135-00	0-122	(5)							
						condu	cuit ictors:	time S7671	Overcu	urrent p		/e	RCD	BS7671	(	Circuit imp	pedance				nsulation esistance			measured loop Zs	RC	D	AFDD
Circuit number and phase	Circuit designa	tion	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B		inal circuit ured end t		All cir (one co be com	lumn to	- Live	e - Earth	t voltage	Polarity	Maximum measi earth fault loop impedance Zs	Disconnection time	t button eration	Test button operation
Circu			Туре	Refer	Numk	mm <sup>2</sup>	mm <sup>2</sup>			Ty	Rat Rat	KA	mA	Ω D	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	ω Σ MΩ	ω Σ Ω MΩ	< Test	Pol v	ω ear	ms Dis	Test opera	Tes
1 L3	Sub Mains (Flat 31) 01-135-00-118-DB1~		Α	В	1	16	10	5	60947-	2 N/A	63	25						0.05			>999	500	~	0.26			
1 L2 Sub Mains (Flat 32) 01-135-00-126-DB1~  A B 1 16 10 5 60947-2 N/A 63 2  1 L1 Sub Mains (Flat 33)  A B 1 16 10 5 60947-2 N/A 63 2																		0.07			>999	500	•	0.28			
1 L1	Sub Mains (Flat 33) 01-135-01-108-DB1~	10	5	60947-	2 N/A	63	25						0.05			>999	500	~	0.29								
2 L3	Sub Mains (Flat 34) 01-135-01-114-DB1~	16	10	5	60947-	2 N/A	63	25						0.06			>999	500	~	0.27							
2 L2	Sub Mains 01-135-00	-122-DB1~	16	10	5	60947-	2 N/A	63	25						0.02			>999	500	~	0.24						
2 1	Spare																										
	A	В			С				D			F			F			G		Н				O - Ot	her		
TYF	S FOR Thermoplastic PE OF insulated/sheathed RING cables	Thermoplastic cables in metallic conduit			ermopl cables etallic	in	t	(	ermoplastic cables in allic trunking			rmopl ables tallic	in		Thermor			mosetting A cables	-	Minera insulated o				N/A			
	BOARD CHARACTE																										
1	PLIES WHEN THE BOAR y to this distribution boar								OF THE I		ALLA of ph			3					Con	firmatio	n of sup	anly n	olari	tv.			<b>/</b>
	urrent protective device	BS(EN):	Jub	iviaii	15 Lu	itosi	uc 01	un	riats		ting:	lasc	3.	J	Λ	lominal	40	0 v		mmatio	·	21 Ω		_			18 ka
	e distribution circuit:	BS(EN):									of po	aloci			V	oltage:	70	mA	Zs: Disc	onnecti		ms	lp: Di	т: isconn	ectio		ms
RCD	DETAILS OF TEST I		ITC							INO	or po	леs. 			K	ating:		ША	time	e at In:		1113	tir	me at	<u>5ln:</u>		1113
	DETAILS OF TEST In all soft Test Instruments up			l/or a	sset	numk	pers):																				
Multi-	functional:	1011	1428	350			Ir	nsula	ation resi	stanc	e:					N/A			Co	ontinuity	y:			N/A			
Earth	electrode resistance:	١	N/A				E	arth	fault loo	p imp	edan	ce:				N/A			R	CD:				N/A			
	TESTED BY																										
Nam	ne: Adam McC	Gunigle	F	Positio	on:				Electricia	an				Signa	ture:			4	2			Dat	te:	18	3/05/	202	1

S	CHEDULE OF CIRCUIT	DETAILS A	ANE	) TE	ST RES	SUL	rs																		
Distr	ibution board designation:	01-135-0	0-1	22-N	/IP1 (Sc	quare	e D I Lin	ie)		Loc	catio	n:			01-	135-0	0-122	(5)							
			_		Circuit conductors	time S7671	Overcurr	ent po		/e	RCD	BS7671	(	Circuit imp	pedance				nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors csa Live cpc	Max disconnect permitted by B	BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z <sub>S</sub> permitted by B	Ring fi (measu	inal circui ured end rn	ts only to end)	(one co	rcuits blumn to ppleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance 7s	Disconnection	Test button operation	Test button operation
		<u>F</u>	Re	N od	mm <sup>2</sup> mm	2 s		ľ	A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	~	Ω	ms	~	~
3 TP	Spare																								
4 TP	Spare																								
5 TP	Spare																								
6 TP	Spare																								
	A	В		С			D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic The Insulated/sheathed	ermoplastic cables in callic conduit		ermopla cables		C	ermoplastic cables in allic trunking	r		rmopl ables	in		Thermor	olastic		mosettin /A cables		Minera nsulated o				N/			

S	CHEDULE OF CIRC	UIT DETAI	LS	ANE	) TE	ST I	RES	UL	ΓS																		
Distr	ribution board designation	: 01-1	35-0	00-1	39-1	MP1	(Sq	uar	e D I lir	ne)		Loc	catio	n:			01-1	135-00	-139	(11)							
						condu	cuit ıctors:	time S7671	Overcu	rrent pi		/e	RCD	BS7671		Circuit imp	pedance				nsulation esistance			measured loop	RC	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B		final circuit sured end t		All cir (one col be com	lumn to		Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
					žă		mm <sup>2</sup>				A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			ΜΩ	ΜΩ	V	~	Ω	ms	~	~
1 L3	Sub Mains (Flat 35) 01-135-00-133-DB1~		A	В	1	16	10	5	60947-2	2 N/A	63	25						0.04			> 999	500	•	0.29			
1 L2	Sub Mains (Flat 36) 01-135-00-141-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.08			> 999	500	~	0.27			
1 L1	Sub Mains (Flat 37) 01-135-00-149-DB1~		В	1	16	10	5	60947-2	2 N/A	63	25						0.05			> 999	500	~	0.26				
2 L3	Sub Mains (Flat 38) 01-135-00-151-DB1~		1	16	10	5	60947-2	2 N/A	63	25						0.05			> 999	500	~	0.22					
2 L2	Sub Mains (Flat 39) 01-135-01-123-DB1~		А	В	1	16	10	5	60947-2	2 N/A	63	25						0.09			> 999	500	~	0.31			
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui	t		C ermopl cables etallic	in	t	(	D ermoplastic cables in allic trunking	r		E rmopl ables tallic	in	ng	Thermo /SWA			G mosettino /A cables	-	H Miner insulated				0 - 01 N/			
APP	BOARD CHARACTER LIES WHEN THE BOARD to this distribution board	O IS NOT CON							OF THE I		ALLA of ph			3					Con	nfirmatic	on of sup	oply p	olari	ty:			~
	urrent protective device edistribution circuit:	BS(EN):								Rat	ting:				Λ	Nominal /oltage:	C	) V	Zs:		0.2	29 Ω	lр	f:		0.	78 ka
RCD	distribution circuit.	BS(EN):								No	of po	oles:				Rating:		mA		connecti e at In:	ion	ms		isconn me at		า	ms
	DETAILS OF TEST I lils of Test Instruments us	ners)																									
	unctional:		1428						ation resi	stance	e:					N/A			С	ontinuit	y:			N/A			
Earth 6	electrode resistance:		N/A				E	arth	fault loo	p imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McG	unigle	ı	Positio	on:				Electricia	an				Signa	ture:				7			Da	te:	1:	8/05/	/202	1
	ne: Adam McGunigle Position: Electrician																										

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-1							e D I lin	e)		Loc	catio	n:			01-1	35-00	-139	(11)							
			_		condu	cuit ictors:	time S7671	Overcurr	ent pi		/e	RCD	BS7671		Circuit imp	edance	s (Ohms	)		nsulation esistance			sured	R	CD A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	ک Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		inal circuit ured end to rn (Neutral)			lumn to pleted)	Ω Live - Live	Ω Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection stime		v lest button operation
2 L1	Sub Mains (Flat 40) 01-135-01-129-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.06			> 999	500	~	0.26			
3 L3	Sub Mains (Flat 41) 01-135-01-138-DB1~	A	В	1	16	10	5	60947-2	N/A	63	25						0.03			> 999	500	•	0.31			
3 L2	Sub Mains (Flat 42) 01-135-01-140-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.08			> 999	500	~	0.33			
3 L1	Sub Mains (Flat 43) 01-135-02-121-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.09			> 999	500	~	0.32			
4 L3	Sub Mains (Flat 44) 01-135-02-026-DB1~	A	В	1	16	10	5	60947-2	N/A	63	25						0.07			> 999	500	•	0.32			
4 L2	Sub Mains 01-135-00-139-DB1~	А	В	1	16	10	5	60947-2	N/A	63	25						0.02			> 999	500	~	0.32			
4 L1	Spare																									
5 TP	Spare																									
6 TP	Spare																									
																										_
																										_
CODE	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in	:		C ermopla cables				D ermoplastic eables in			E rmopla ables			F Thermo /SWA o			G mosetting		H Minera				0 - 0 N/			

S	SCHEDULE OF CIRC	JIT DETAIL	$_{S}$	AND	TE	ST F	RES	UL	ΓS																		
Distr	ribution board designation:	01-135	5-0	0-15	57-N	/IP1	(Sqı	ıare	e D I-Li	ne)		Loc	catio	n:			01-	135-00	)-157	(7)							
				_		Cir condu	cuit ictors:	t time S7671	Overcu	ırrent pı device:		/e	RCD	BS7671	(	Circuit imp	edance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designatio	n	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	срс	Max disconnect t permitted by BS	BS(EN)	Type No	> Rating	≿ Capacity	g Operating ➤ current, I∆n	υ Maximum Z <sub>S</sub> permitted by B	(measu	nal circuit ured end t <sup>r</sup> n (Neutral)		All cir (one col be com	umn to		ω Live - Earth	< Test voltage		Maximum meas B earth fault loop impedance Zs	a Disconnection it ime	Test button operation	Test button operation
1 TP	Spare																										
2 TP	Spare																										
3 TP	Spare																										
4 L1	Water Heater - 157		С	В	1	2.5	2.5	0.4	60947-	2 SFA	16	25		1667				0.11			>999	500	~	0.36			
4 L2	Sub Mains (DB Gardene 00-GS-DB1~	D	1	25	60	5	60947-	2 SFA	32	25		1667							>999	500	~	0.47					
4 L3	OPUS Panel Supply - 1	58	1	2.5	2.5	0.4	60947-	2 SFA	16	25		1667				0.15			>999	500	~	0.39					
5 TP	Compactor Supply - Ou Car Park	6	24	0.4	60947-	2 SFA	20	25		1667				0.70		>999	>999	500	V	0.95							
TYP	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit		C	C ermopla ables etallic		t	C	D ermoplastic cables in allic trunking			E rmopl ables tallic t	in		F Thermop /SWA ca			G mosettinç 'A cables		H Minera insulated o				0 - Ot N//			
APP Supply Overcu for the	BOARD CHARACTER PLIES WHEN THE BOARD If to this distribution board current protective device the distribution circuit:	IS NOT CONN							OF THE I	No Rat	of ph	nase	S:	3	A V	ominal oltage:	40	0 V	Zs:	firmatio	0.2	21 Ω	lpf	_	ectio	2.2	<b>√</b> 20 k/
_	DETAILS OF TEST IN	numh	ners)			INO	of po	nes:			R	ating:		mA		e at In:		ms		me at			ms				
	functional:	1014			33011	- GITTE	<i>'</i>		ation resi	stance	e:				10	140650	1		C	ontinuity	<b>/</b> :		10	14065	501		
Earth 6	electrode resistance:	-					E	arth	fault loo	p imp	edan	ce:			101	140650	1		R	CD:			10	14065	501		
Nam	TESTED BY ne: Ross Macdo	onald	Р	ositic	n:				Electricia	an				Signat	ure:			Ross M	PACDONA!	b		Dat	te:	2	1/05/	'202'	1
This for	em is based on the model of											20f: 70							20001	20.0	£ 1 F						

	CHEDULE OF CIRCU								(۵			!				Λ1	135-00	) 157	(7)							
Distr	ibution board designation:	01-135	1-00- I	۱۱-۱ C		•		e D I-Lin	-			catio				01-	133-00	J- 10 <i>1</i>	` '							
			_		condu	uctors:	time S7671	Overcurr d	ent pr levices		/e	RCD	BS7671	(	Circuit impe	edance				nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	T.	Reference Method	Number of points served	Live	cpc	Max disconnect permitted by B:	BS(EN)	Type No	> Rating	ک Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:	(measi	inal circuits ured end to rn (Neutral)	end)	All cir (one co be com	lumn to pleted)	$\Omega$ Live - Live	ω M D M	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance 7s	B Disconnection at time	Test button operation	Test button operation
6 L1	Sub Mains (DB-B5-F45) 01-148-DB1 FLAT 45~		D B	1	16	10	5	60947-2	SFA	63	25		1667				0.08			>999	500	~	0.33			
6 L2	Sub Mains (DB-B9-ST9) 00-157-DB1~		D B	1	16	10	5	60947-2	SFA	63	25		1667				0.02			>999	500	•	0.24			
6 L3	Fire Alarm Supply - 160		ОС	1	2.5	2.5	0.4	60947-2	SFA	16	25		1667				0.14			>999	500	~	0.38	3		
																								+		
																								_		
CODE	S FOR Thermoplastic	B Thermoplastic	Th	C ermopl	astic		The	D rmoplastic		The	E rmopl	astic		F	plastic	Thor	G		H Minera	NI .			0 - 0			
	E OF insulated/sheathed cables	cables in metallic conduit		cables netallic		it		ables in	r	c nonme	ables tallic t			Thermor			mosetting A cables		nsulated o				N/	'A		

3	CHEDULE OF CIRCUIT DE	LIAILS.	AIVL	, , , ,	эгг	(E)	UL																			
Distr	ibution board designation:	)1-135-0	0-1	69-N	/IP1	(Sqı	uare	e D I Lin	ıe)		Loc	catio	n:			01-	135-00	0-169	(6)							
			_		Circ	ctors:	nnect time by BS7671	Overcuri	rent pi		/e	RCD	BS7671		Circuit imp	edance	s (Ohms	)		nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect permitted by B3	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ≽ current, l∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B<sup>3</sup></li> </ul>		rn (Neutral)		All cir (one co be com	lumn to	- Live - Live	M Live - Earth	< Test voltage	♠ Polarity	Maximum measu B earth fault loop impedance Zs	B Disconnection time	✓ Test button operation	Test button operation
1 TP	Spare																									
2 TP	Spare																									
3 TP	Spare																									
4 TP	Spare																									
5 L1	Sub Mains (DB/B5/ST10) - 00-169-DB1~			1	16	10	5	60947-2	N/V	63	25		1667				0.08			>999	500	~	0.31			
5 L2	Sub Mains (DB/B5/F50) - 02-033-DB1 FLAT 50~			1	16	10	5	60947-2	N/V	63	25		1667				0.03			>999	500	~	0.22			
5 L3	Sub Mains (DB/B5/F49) - 01-164-DB1 FLAT 49~			1	16	10	5	60947-2	N/V	63	25		1667				0.06			>999	500	~	0.28			
CODE TYPI WIR	E OF insulated/sheathed cable	plastic es in	(	C ermopla cables etallic			C	D ermoplastic cables in allic trunking	r		E rmopl ables tallic t	in		F Thermo /SWA o			G mosettino A cables	-	H Minera				0 - Ot N//			
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT to this distribution board is from:	CONNEC	TED Mair							ALLA of ph			3					Conf	irmatio	n of sup	ply p	olarit	y:			<b>~</b>
	rrent protective device distribution circuit:  BS(EN)	):							Rat	ing:				Δ	Nominal Voltage:	40	0 V	Zs:		0.1	18 Ω	lp	÷:		2.	6 kA
RCD	BS(EN)	):							No	of po	oles:			F	Rating:		mA		onnection at In:	on	ms		sconn ne at		1	ms
	ETAILS OF TEST INSTRU		l/or a	sset i	numb	ers).																				
	unctional:	1018976						ntion resis	tanc	e:					-			Со	ntinuity	<b>/</b> :			-			
Earth 6	electrode resistance:	-				Ea	arth	fault loop	imp	edan	ce:				-			RC	D:							
	ESTED BY																2									
Nam	e: Ross Macdonald	·	Positio	on:				Electricia	n ——				Signat	ure:			Ross M	ACDONALD			Da	te:	21	1/05/	202	1

	CHEDULE OF CIRCU ibution board designation:							e D I Lin	ല)		Loc	catio	n·			01-	135-0	0-169	(6)							
Disti	isation sould designation.	01-130	, 00-1	J /-I					ent p			RCD			Circuit impe				lr	nsulation			p	P	CD	AFDD
Circuit number and phase	Circuit designation	T. Section 1.	Type of wiring Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect tin permitted by BS76	BS(EN)	Type No	> Rating	ک Capacity	g Operating S current, I∆n	ω Maximum Z <sub>s</sub> permitted by BS7671	Ring f (meas	inal circuits ured end to	only end)	All cir	rcuits lumn to pleted)	re Γive - Live	Earth Live - Earth ΩM	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance 7s	a Disconnection stime		Test button operation
6 L1	Sub Mains (DB/B5/F48) 01-157-DB1 FLAT 48~	-  -		1	16	10	5	60947-2	N/V	63	25		1667				0.05			>999	500	•	0.30			
6 L2	Sub Mains (DB/b5/F47) - 00-171-DB1 FLAT 47~			1	16	10	5	60947-2	N/V	63	25		1667				0.06			>999	500	~	0.27			
6 L3	Sub Mains (DB/B5/F46) 00-164-DB1 FLAT 46~	-		1	16	10	5	60947-2	N/V	63	25		1667				0.09			>999	500	~	0.34			
TYP	S FOR Thermoplastic E OF insulated/sheathed	B Thermoplastic cables in metallic conduit		C nermopl cables netallic	in	t	С	D ermoplastic ables in allic trunking			E rmopl ables tallic t	in		F Thermol /SWA c			G mosettin /A cables		H Minera nsulated o				0 - 0 N/			

S	CHEDULE OF CIRCU	IT DETAIL	_S Al	ND <sup>-</sup>	TE:	ST F	RES	ULT	S																		
Distr	ibution board designation:	01-135-00	0-014	4-DB	1 (5	Sqau	ire D	Loa	adcentre	QOE	Ξ)	Loc	catio	n:			01-	135-00	0-014	(6)							
				_		Circ	cuit ctors:	time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			measured t loop e Zs	RC	:D	AFDD
Circuit number and phase	Circuit designation		pe of wiring	Reference Method	points served	Live	срс	Max disconnect time permitted by BS7671	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B		nal circuit ured end t rn		All cir (one col be com	lumn to	Live - Live	Live - Earth	Test voltage	Polarity	Maximum mear earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
Cir			Type	N N			mm <sup>2</sup>	S		<u> </u>	A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	~	Ω	ms	~	· •
1	Skt 016		В	В	1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.34			>999	500	-	0.56	16	•	
2	Heater 015		В	В	1	2.5	2.5	0.4	60898	С	16	10		1.10				0.08			>999	500	~	0.36			
3	Lgts 00-015,01-016		В	В	4	1.5	1.5	0.4	60898	С	6	10		2.91				0.64			>999	500	~	0.91			
4	Skt 01-016		В	В	1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.26			>999	500	~	0.48	16	~	
5	FCU Gas Monitor 014	1.5	1.5	0.4	60898	В	6	10		5.82				0.26			>999	500	~	0.27							
6	Spare																										
7	Spare																										
8	Spare																										
9	Spare																										
	9 Spare												'														
CODE: TYPI WIR	OF insulated/sheathed	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F hermor /SWA c			G mosettino A cables	-	H Minera insulated c				0 - Ot N/									
	OARD CHARACTERI	STICS		onmeta		- Condan		mota	o traniing			tamo :		9		J			<u>'</u>								
	LIES WHEN THE BOARD I to this distribution board is		NECTE 1-135-0								ALLA of pl			1					Con	firmatio	n of sup	a ylac	olari <sup>.</sup>	ty:			/
Overcu	rrent protective device	BS(EN):	(	6094	7-2	- Ty	/pe N	N/A		Rat	ing:			63	Λ	ominal oltage:	23	0 v	Zs:			26 Ω	lp:	-			02 kA
RCD	distribution circuit:	BS(EN):								No	of po	oles:				ating:		mA		onnection	on	ms		isconn me at		า	ms
	ETAILS OF TEST IN:																		CHIC	, at III.			- UI	. io ut	J.11.		
	ils of Test Instruments used unctional:		and/c 4285		et r	numb			tion resis	tance	a.					N/A			C	ontinuity	<i>i</i> ·			N/A			
	electrode resistance:		4203 I/A	J					fault loop			ce:				N/A				ontinuity CD:	,			N/A			
	ESTED BY		.,,,																					14//(			
Nam		rce	Pos	sition	:			E	Electricia	n				Signat	ure:							Dat	te:	18	8/05/	′202´	1

	CHEDULE OF CIRCUIT Dibution board designation: 01	-135-00-01					_	QOE	Ξ)	Loc	catio	n:		0	1-135-0	00-014	(6)						
			_	Circ	cuit ictors:	time S7671	Overcurr	ent pr		re	RCD	BS7671	(	Circuit impeda	nces (Ohm	ns)		nsulation esistance			sured	RC	D AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method Number of points served	Circ condu cs Live	cpc	Max disconnect permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ➤ current, IΔn	<b>B</b> Maximum Z <sub>S</sub> permitted by B:	(measi	inal circuits on ured end to er rn r2 (Neutral) (cp	(one of be co	circuits olumn to mpleted)	Ω Live - Live	ω M D Earth	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance 7s	B Disconnection of time	Coperation Test button Coperation Coperation
10	Spare																						
11	Spare																						
12	Spare																						
13	Spare																						
TYP	E OF insulated/sheathed cal	B noplastic bles in ic conduit n	C Thermopl cables onmetallic	in	t	C	D rmoplastic ables in lic trunking	r		E mopl ables allic t	in		F Thermor /SWA c		G ermosetti SWA cable		H Minera insulated o				0 - 0 N/		

	CHEDULE OF CIRC																										
Distr	ibution board designation:	01-135-0	00-0	12-D	B1 F			aure	e D Quic	kline	:)	Lo	catio	n:			01-	135-0	0-012	(6)							
						Cir condu	ctors:	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			measured t loop e Zs	RCI	D .	AFDD
Circuit number and phase	Circuit designatio	on	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>		Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	(measi	r <sub>n</sub> (Neutral)	r <sub>2</sub>			- Live	M Live - Earth	< Test voltage	♠ Polarity	Maximum mear B earth fault loop impedance Zs	B Disconnection time	✓ Test button operation	Test button operation
1	Lgts 008,009,010,012,0	013	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.79			>999	500	•	1.06	16	~	
2	RFC Skts 008,009,012		В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.52	0.51	0.79	0.34			>999	500	~	0.70	16	~	
3	RFC Skts 013		В	В	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.22	0.22	0.20	0.09			>999	500	~	0.32	17	•	
4	Cooker 013		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.18			>999	500	~	0.41			
5	Boiler 013		В	В	1	2.5	1.5	0.4	60898	С	16	10		1.10				0.23			>999	500	~	0.46			
6	Bell Transformer 012		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	•	0.21			
7	Spare																										
8	Transformer 012																										
9	Transformer 012																										
CODE TYP WIR	E OF insulated/sheathed	B Thermoplastic cables in metallic conduit	t	(	C ermopla cables etallic		t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F hermop /SWA c			G mosettin A cables	_	H Minera insulated (				0 - Ot N/			
APP	OARD CHARACTER LIES WHEN THE BOARD to this distribution board			OF THE I - 1 L3		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	:y:			/					
for the	rrent protective device distribution circuit:	/pe l	N/A			ing:			63	A v	lominal 'oltage:	23	0 V	Zs: Disc	connecti		20 Ω	lp: Di		ection		5 kA					
RCD	SETALLS OF TEST II				NO	of po	oles:			R	ating:		mA		e at In:		ms		ne at			ms					
_	ETAILS OF TEST II																										
Multi-f	unctional:	101	1428	350			Ir	nsula	tion resis	stance	€:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:		N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
	<mark>ESTED BY</mark> e: Adam McGu	unialo		Positio	nn.				Electricia	n				Signat	uro				7			Do	to	10	8/05/	2021	
Nam	e. Audin MCGC	0010			111				Signat	ure:			Dof: 70				Dat	ıe.	10	./00/. 		F 1 F 4					

S	CHEDULE OF CIRCU																									
Distr	ibution board designation:	01-135-00	-012-C	)B1 F	lat 1	(Sq	aure	e D Quick	kline	)	Loc	catio	n:			01-	135-0	0-012	(6)							
			7		condu	cuit ictors: sa	. time S7671	Overcurr d	ent pi levice:		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	CD AFE	D
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	Ring f (measo	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)			MΩ	Ω MΩ	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation Test button	operanon
10	Bell 012																									
11	Spare																									-
12	Spare																									-
																										_
																										_
																										-
																										-
																										_
																										-
																										1
TYP	S FOR Thermoplastic E OF insulated/sheathed I NG cables	B Thermoplastic cables in metallic conduit		C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermor /SWA c			G mosettin /A cables		H Minera insulated o				0 - 0 N/			

									ckline	∋)	Loc	catio	n:			01-	135-0	0-050	(6)							
						ctors:	time S7671				/e	RCD	57671	(	Circuit im	pedance	s (Ohms	)					nred	RC	D A	FDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Methoc	Number of points served	Live mm <sup>2</sup>		Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	υ Maximum Z <sub>S</sub> permitted by B3	(measi	r <sub>n</sub>	r <sub>2</sub>	(one co	lumn to pleted)	ΩM Live - Live	M Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection it ime	Test button operation	operation
1	Lgts 049,050,051,053,054,055	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.50			>999	500	•	0.79	19	•	
2	RFC Skts 052	В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.24	0.24	0.32	0.11			>999	500	~	0.38	19		
3	RFC Skts 049,050,051,053,055	В	В	3	2.5	1.5	0.4	4293	N/A	32	10	30		0.31	0.34	0.48	0.22			>999	500	•	0.56	17	· .	
4	Cooker 052	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.20			>999	500	~	0.52			
5	Spare																									
6	Boiler 052	В	В	1	2.5	1.5	0.4	60898	С	16	10		1.10				0.14			>999	500	~	0.47			
7	Spare																									
Circuit owngriation   Circuit owngriation																										
Circuit cestignation																										
TYP	S FOR Thermoplastic Thermopla E OF insulated/sheathed cables in	1		ermopl cables	in	t	C	rmoplastic ables in	r	C	ables	in					mosettin	_	Minera							
APP	LIES WHEN THE BOARD IS NOT C												1					Con	firmatio	n of sup	oply p	olarit	ty:		V	,
Distribution board designation   O1-135-00-050-DB1 Flat 10 (Sqaure D Culcult)   Document protective   O2-10-10-10-10-10-10-10-10-10-10-10-10-10-							ЬkА																			
RCD	BS(EN):								No	of po	oles:			R	ating:		mA			on	ms				า	ms
_				sset	numh	ers)																				
				2301	···			tion resis	stance	e:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
			Positi	n.			F	-lectricia	n				Signat	ure.							Dat	te:	1:	8/05/	2021	
THE	Joshida i Carco			511.									Jigilat	arc.							Da		- ''	5, 00,	2021	

	CHEDULE OF CIRCUIT DETA									`						01	125.0	0.050	(()							
Distr	ibution board designation: 01-135	-00-0	50-D					e D Quic				catio				01-	135-0	0-050		a dation						
<u>_</u>			p		condu	uctors: sa	st time 3S767	Overcurr	ent pr evices		/e	RCD	387		Circuit imp			rcuits		nsulation esistance			asured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconned permitted by I	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>s</sub></li><li>permitted by β</li></ul>	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	ΩM Live - Live	M Live - Earth	< Test voltage	Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 050																									
11	Transformer 050																									
12	Bell 050																									
TYP	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in HNG cables metallic cond			C ermopla cables netallic	in	t	С	D rmoplastic ables in illic trunking	r		ables			F Thermor	plastic		G mosettin /A cables		H Minera insulated c				0 - 0 N/			

S	CHEDULE OF CIRC	UIT DETAIL	_S A	ND T	ΓES	ST F	RES	ULT	S																		
Distr	ibution board designation	: 01-135-	-00-0	)47-I	DB1	1 (S	qua	re [	O Qucik	line)	)	Lo	catio	n:		(	)1-13	5-00-0	47-D	B1 (3)							
				_	C	condu	cuit ictors:	time S7671				ve	RCD	S7671		Circuit imp	pedance	s (Ohms)	)					sured	RC	D	AFDD
it number shase	Circuit designation	on	of wiring	ance Methoc er of	served		срс	disconnect mitted by B	BS(EN)	e No	ng	acity	rating ent, I∆n	imum Z <sub>S</sub> nitted by B				(one col	umn to	- Live	- Earth	t voltage	ırity	imum meas h fault loop edance Zs	connection	t button ration	t button ration
Circu and p			Type o	Refere	points	mm <sup>2</sup>	mm <sup>2</sup>			Typ	A Rati	Ry Cap	obe curr	ω Max D	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	MΩ	MΩ	< Tes	► Pola	ω Max imp	ms Eige	odo V	Tes.
1	Skt 01-044		В	В	1 :	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.10		>999	>999	500	~	0.35	16	·	
2	Heater 046		В	В	1	1.5	1.5	0.4	60898	В	6	10		5.82				0.08		>999	>999	500	~	0.38			
3	Skt 048		В	В	1 :	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.30		>999	>999	500	•	0.55	16	•	
4	Lgts 00-046,01-044		В	В	3	1.5	1.5	0.4	60898	С	10	10		1.75				0.54		>999	>999	500	•	0.77			
5	Contactor			-																							
	A	В			С				D			E			F			G		Н				0 - 01	ther		
TYP	OF insulated/sheathed	Thermoplastic cables in metallic conduit	n	cab	les in	1	t	С	ables in	1	C	ables	in											N/	A		
														1					Conf	firmatio	n of sup	ply p	olarit	ty:			/
	•	BS(EN):	(	6094 <sup>-</sup>	7-2	- Ty	/pe N	I/A		Ra	ting:			63	Λ		23	0 v	Zs:		0.2	28 Ω	lр	f:		0.8	82 kA
RCD	distribution circuit.	BS(EN):								No	of po	oles:				_		mA			on	ms				n	ms
				nr ass	et n	umb	ners).																				
Skt 01-044   B B B 1 2.5 2.5 0.4 61009 B 16 10 30 2.18   Skt 048   B B B 1 2.5 2.5 0.4 61009 B 16 10 30 2.18   Skt 048   B B B B B B B B B B B B B B B B B B																											
Circuit designation																											
I																											
Nam	3   Skt 048														1												

S	CHEDULE OF CIRCU	IT DETAIL	IA R	ND TE	EST	RES	ULT	S																		
Distr	ibution board designation:	01-135-00	0-031	-DB1	(Sqa	ure D	) Loa	dcentre	QOE	Ξ)	Loc	catio	n:			01-	135-00	0-031	(4)							
				_	cond	cuit uctors:	time S7671				/e	RCD	S7671	(	Circuit imp	pedance							sured	RC	D	AFDD
rcuit number d phase	Circuit designation		be of wiring	mber of	Live	срс	Max disconnect	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub>				(one col	lumn to	-ive - Live	ive - Earth	Test voltage	olarity	Maximum meas earth fault loop mpedance Zs	Disconnection time	Test button operation	Test button operation
Gir			2 2	N N			S		ļ.	A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	V	~	Ω	ms	~	· •
1	Skt 030		В	B 1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.46			>999	500	-	0.77	16	•	
2	Heater 032		В	B 1	2.5	2.5	0.4	60898	С	16	10		1.10				0.09			>999	500	~	0.44			
3	Lgts 00-030,32,01-029		В	B 4	1.5	1.5	0.4	60898	С	6	10		2.91				0.70			>999	500	•	0.93			
4	Skt 01-29		В	В 1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.19			>999	500	•	0.45	16	•	
5	Spare																									
6	Spare																									
7	Spare																									
8	Spare																									
9	Spare																									
Skt 030   B B 1 2.5 2.5 0.4 61009   B 16 10 30 2.18   Skt 01-29   B B B 1 2.5 2.5 0.4 61009   B B B B B B B B B B B B B B B B B B																										
E	OARD CHARACTERI	STICS						<u> </u>																		
ſ													1					Con	firmatio	n of sup	ply p	olarit	ty:			<b>~</b>
	•	BS(EN):	6	0947-	2 - T	ype l	N/A		Rat	ting:			63	Λ		23	0 V	Zs:		0.3	32 Ω	lp	f:		0.7	72 kA
		BS(EN):							No	of po	oles:				_		mA			on	ms				า	ms
Skt 030   B B I 1 2.5 2.5 0.4 61009   B 16 10 30 2.18																										
r					Hulfl			tion resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Distribution board designation:   O1-135-00-031-DB1 (Sqaure D Loadcentre QOF)   Location:   O1-135-00-031 (4)     O1-135-00-031 (4)   O1-135-00-																										
	ESTED BY																									
Nam	1   Skt 030														1											

S	CHEDULE OF CIRCUI	T DETAILS.	AND	) TE	ST RES	SULT	rs .																		
Distr	ibution board designation:	01-135-00-0	31-D	)B1 (	Sqaure	D Loa	adcentre	QOI	Ξ)	Loc	catio	n:			01-	135-0	0-031	(4)							
			_		Circuit conductors csa	time S7671	Overcurr	ent p		/e	RCD	BS7671	(	Circuit imp	pedance	es (Ohms	s)		nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live cpo	Max	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B3	(measu	inal circui ured end rn (Neutral)	ts only to end)	(one co	rcuits plumn to ppleted)	ΩM Live - Live	Ω MΩ	< Test voltage	✔ Polarity	Maximum measured Θ earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
10	Spare																								
11	Spare																								
12	Spare																								
																									<u> </u>
																							-		
TYP	E OF insulated/sheathed	B Thermoplastic cables in netallic conduit		C ermopla cables netallic		C	D ermoplastic cables in allic trunking	1		E rmopl ables tallic t	in		F Thermor /SWA ca	olastic		G mosettin /A cables		H Minera insulated o				0 - 0 N/			

S	SCHEDULE OF CIRCL	JIT DETAI	LS.	ANE	) TE	ST I	RES	UL	S																		
Distr	ribution board designation:	01-135-	00-0	29-0	B1 F	Flat 5	S (Sc	aur	e D Quic	kline	:)	Lo	catio	n:			01-	135-0	0-029	(6)							
				_			cuit ictors:	: time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designation	1	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	(measu	nal circui ured end r n (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted) R <sub>2</sub>	$\Omega$ M Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measi B earth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation
1	Lgts 023,024,025,026,0	27,029	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.63			>999	500	~	0.92	18	•	
2	RFC Skts 023,025,026,0	27,028,029	В	В	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.60	0.60	0.59	0.27			>999	500	~	0.47	16	~	
3	RFC Skts 026		В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.38	0.37	0.51	0.22			>999	500	~	0.39	8	~	
4	Cooker 026		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.27			>999	500	~	0.48			
5	Boiler 026		В	В	1	2.5	1.5	0.4	60898	В	16	10		2.18				0.23			>999	500	~	0.48			
6	Spare																										
5 Boiler 026  B B 1 2.5 1.5 0.4 60898 B 16 10 2.18 0.23 >999 500 V 0.48																											
8	Bell Transformer 029		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.23			
9	Transformer 029																										
TYP	S FOR Thermoplastic E OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit	t		C ermop cables etallic		t	C	D ermoplastic cables in allic trunking	r		E rmop ables tallic	in		F Thermop /SWA ca			G mosettin 'A cables	-	H Minera insulated o				0 - Ot N/A			
APP	BOARD CHARACTERING SOLUTION COLOR CO	IS NOT CON							OF THE I ) - 1 L3		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:			•
	urrent protective device e distribution circuit:	BS(EN):		609	947-2	2 - T <u>ʻ</u>	ype I	N/A			ing: of po	oles:		63	A V	ominal oltage: ating:	23	0 v mA		connecti		22 Ω ms		f: isconn me at			03 k <i>A</i> ms
	DETAILS OF TEST IN			l/or a	sset	numł	ners)												- CHITC	, <u>ut III.</u>			- Cil	o ut	J111.		
	unctional:		1428		3301				ntion resis	stance	∋:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth	electrode resistance:		N/A				Е	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McGu	niale	ſ	Positio	on.				Electricia	ın				Signat	ure.							Da	te·	1!	3/05/	'202 <sup>.</sup>	1
- Naili	Additi wicdu		'		DO 7		0010							Jigilat	are.			D-6 70	2440			Da				40	

S	CHEDULE OF CIRCUI																									
Distr	ibution board designation:	01-135-00-	-029-E	DB1 F	lat 5	Sq (Sq	aure	e D Quick	(line	)	Loc	catio	n:			01-	135-0	0-029	(6)							
					condu	cuit ictors: sa	. time S7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RO	CD AFI	DD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Wax disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B:	Ring f (meas	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)			ΩM Live - Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation	operation
10	Transformer 029																									
11	Bell 029																									-
12	Spare																									-
																										_
																										_
																										4
																										-
																										$\exists$
																										_
																										$\dashv$
																										-
																										_
																										$\dashv$
CODE: TYP! WIR	E OF insulated/sheathed	B Thermoplastic cables in metallic conduit		C ermopla cables netallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		Thermor			G mosettin /A cables		H Minera insulated o				0 - 0 N/			

									ماليا	`		41 .				Λ1	12E 0	n na 1	(4)							
DIST	ibution board designation: 01-1	33-00-	-034-1	וסכ		ouit.													· ,	nsulation			_			
۷			p		condu	ctors:	st time 3S767				/e	RCD	38767	(	Circuit im	pedance							asurec	RCI	D AF	DD
Circuit numbe and phase	Circuit designation	Type of wiring	ence	Number of points served	Live mm <sup>2</sup>		Max	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by I		r <sub>n</sub>	r <sub>2</sub>	(one co	lumn to pleted)	- Live - Live - MΩ	Ω Live - Earth	< Test voltage		Maximum meas Bearth fault loo impedance Zs	B Disconnection time		
1	Lgts 033,034,035,036,037,038	В	ВВ	8				61009	В	10	10	30	3.50							>999	500	~	1.20	16	· _	
Section   Sect																										
Distribution board designation:   O1-135-00-034 (6)   O1-135-00-																										
4	Cooker 038	В	ВВ	1	6	4	0.4	60898	В	32	10		1.10				0.04			>999	500	~	0.31			
5	Spare																									
6	Boiler 038	В	ВВ	1	2.5	1.5	0.4	60898	С	16	10		1.10				0.08			>999	500	~	0.35			
Distribution board designation							]																			
8	Bell Transformer 034	E	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	_	0.30			
Circuit designation																										
3 RFC Skts 033,034,035,036,037,038 B B 3 2.5 1.5 0.4 4293 N/A 32 10 30 1667 0.38 0.38 0.52 0.20 > 999 500 V 0.48 13 V 4 Cooker 038 B B 1 6 4 0.4 60898 B 32 10 1.10 0.04 > 999 500 V 0.31 5 Spare																										
2 RFC Skts 038 B B 7 2.5 1.5 0.4 61009 B 32 10 30 1.10 0.26 0.26 0.27 0.14 ···· ··· >999 500 v 0.49 16 v 4 3 RFC Skts 033,034,035,036,037,038 B B 3 2.5 1.5 0.4 4293 N/A 32 10 30 1667 0.38 0.38 0.52 0.20 ··· ·· >999 500 v 0.48 13 v 4 Cooker 038 B B 1 6 4 0.4 60898 B 32 10 ··· 1.10 ··· ·· ·· ·· 0.04 ··· ·· >999 500 v 0.31 ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·															-											
Distribution board designation:   O1-135-00-034 (b)     O1-135-00-034 (c)   O1-135-0																										
									No	of po	oles:				_		mA			on	ms				1	ms
_				nsset	numh	ners)																				
				13301	nunk			tion resis	stance	9:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A	4			E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
			<b></b>				-						0.					7					4.	0 /05 /	2024	
Nam	e: Adam McGunigle		Positi	on:			t	Liectricia	ın				Signat	ure:							Da	te:	18 	3/U5/.	2021	

S	SCHEDULE OF CIRCU	IT DETAILS	S ANI	O TE	ST RE	SUL	ΓS																		
Distr	ibution board designation:	01-135-00	)-034-I	DB1 F	Flat 6 (S	Sqaur	e D Quick	<li>cline</li>	<del>)</del>	Loc	catio	n:			01-	135-0	0-034	(6)							
					Circuit conductor csa	ii time 57671	Overcurr	ent p		/e	RCD	BS7671	(	Circuit imp	pedance	es (Ohms	s)		nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		Max	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B3	(measu	inal circui ured end rn (Neutral)	ts only to end)	(one co	rcuits blumn to ppleted)	ΩM Live - Live	Ω MΩ	< Test voltage	<ul><li>Polarity</li></ul>	Maximum measured Θ earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
10	Transformer 034	-																							
11	Transformer 034	-																							
12	Bell 034	-																							
																							-		
																					_				
																							-		
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit		C nermop cables netallic		c	D ermoplastic cables in allic trunking	1		E rmopl ables tallic t	in		F Thermor /SWA c	olastic		G mosettin /A cables		H Minera nsulated o				0 - 0 N/			

S	CHEDULE OF CIRC	UIT DETAI	LS	AND	TE:	ST F	RES	ULT	S																		
Distr	ibution board designation	: 01-135	-00	-064	-DB	1 (S	qua	re [	) Qucikl	line)	)	Loc	catio	n:		C	)1-13	5-00-0	)64-D	B1 (3)							
						condu	cuit ictors:	time S7671				/e	RCD	S7671	(	Circuit imp	pedance							sured		D	AFDD
ircuit number nd phase	Circuit designation	on	ype of wiring	eference Method	umber of oints served	Live			BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B				(one co	lumn to pleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum meas earth fault loop impedance Zs	Disconnection	Test button operation	Test button operation
	Skt 01-059								61009	В	16	10	30	Ω 2 18	(Line)	(Neutral)	(cpc)	0 27				500	V		ms 16	v v	· · · · ·
		9																									
		<u>,                                      </u>																									
					1																					·	
	1   Skt 01-059   B   B   C   C   C   C   C   C   C   C																										
	Contactor																										
TYP	S FOR Thermoplastic E OF insulated/sheathed	Thermoplastic cables in		(	rmopla ables i	n	t	С	rmoplastic ables in	r	C	rmopl ables	in		hermor			mosettin	-	Minera							
APP	LIES WHEN THE BOARD	IS NOT CON												1					Con	firmatio	n of sup	ply p	olari	ty:			<b>'</b>
Distribution board designation:   O1-135-00-064-DB1 (Square D Oucikline)   Location:   O1-135-00-064-DB1 (3)     O1-135-00-064-DB1 (3)   O1-13			17 kA																								
RCD		BS(EN):								No	of po	oles:			R	ating:		mA			on	ms				n	ms
				l/or a	sset r	numh	are).																				
					JJ01 1	TOTTIL			ition resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth	electrode resistance:		N/A				Ea	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	e: Joshua Pe	arce	F	Positio	n:				Electricia	n				Signat	ure:							Dat	te:	1	8/05/	′202 <sup>·</sup>	1

S	CHEDULE OF CIRCUI	T DETAI	LS A	AND	TE	ST F	RES	ULT	S																		
Distr	ibution board designation:	01-135	-00-	-106	-DB	1 (S	qua	re [	O Qucik	line)	)	Lo	catio	n:		(	)1-13	5-00-1	06-D	B1 (3)							
				_		condu	cuit ctors:	time S7671				ve	RCD	S7671	(	Circuit imp	pedance							sured	RC	:D	AFDD
number	Circuit designation		viring	e Methoc	of			sconnect ted by B		9		ıty	ting t, I&n	um Z <sub>S</sub> ted by B				(one col	lumn to		Earth	oltage	>	um meas ault loop ance Zs	nection	utton	utton
Circuit and ph			Type of \	Referenc	Number points se			Ma	BS(EN)	Type N					r <sub>1</sub>	r <sub>n</sub> (Neutral)	r <sub>2</sub>	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	Live -	Live -	Test					Test button operation
1	Skt 105		В	В				0.4	61009	В	16							0.50		>999						~	
2	Heater 105		В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.19		>999	>999	500	~	0.38			
3	Lgts 00-105,01-097		В	В	3	1.5	1.5	0.4	60898	С	10	10		1.75				0.33		>999	>999	500	~	0.53			
4	Skt 01-097		В	В	1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.37		>999	>999	500	•	0.66	15	•	
5	Contactor																										
	А	В			С				D			F			F		ı	G		Н				0 - 0	ther		
TYPI	S FOR Thermoplastic  E OF insulated/sheathed	Thermoplastic cables in		C	ables	in	t	С	ables in	r	C	ables	in					,	-					N/	Α		
В	OARD CHARACTERIS	STICS																									
														1					Con	firmatio	n of sur	a vlac	olari'	tv:			/
Overcu	rrent protective device			609	47-2	! - Ty	/pe N	I/A			•			63	Λ		23	0 v	Zs:					_			98 kA
RCD		BS(EN):								No	of po	oles:	:			_		mA			on	ms				า	ms
D	ETAILS OF TEST INS	STRUMEN	ITS																								
					sset i	numb			tion rock	tanc	0.					NI/A			C	ontinuit	<i>t</i> :			NI/A			
Circuit designation   Circuit designation																											
			IN/A				L	ar till	Tault 100p	- ппр	Cuail					IN/A			IXC	<i>.</i>				IN/A			
		igle	Р	ositic	n:			E	Electricia	ın				Signat	ture:							Da	te:	1	8/05,	′202	1
		-																									

	CHEDULE OF CIRCUIT DETAI bution board designation: 01-135-0								QOE	<u> </u>	Loc	catio	n:			01-1	35-00-	180 (	(11)							
			_			cuit ctors:	ect time BS7671	Overcurr	ent pr		/e	RCD	BS7671		Circuit impe	edances	s (Ohms)			nsulation esistance			measured t loop e Zs	RC	;D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconne permitted by	BS(EN)	Type No	➤ Rating	중 Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>s</sub> D permitted by B	(meas	final circuits ured end to  rn (Neutral)	end)	All circ (one colu be comp	mn to	Ω Live - Live	Ω W Live - Earth	< Test voltage		Maximum meas  Bearth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Skts 00-079,01-072,02-038	В	В	3	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.17			>999	500	~	0.65	16	~	
2	Heater 079	В	В	2	2.5	2.5	0.4	60898	С	10	10		1.75				0.08			>999	500	~	0.30			
3	Heater Control 180	В	В	1	2.5	2.5	0.4	60898	С	10	10		1.75				0.03			>999	500	~	0.27			
4	Lgts 02-001,003	0	С	2	1.5	1.5	0.4	60898	С	10	10		1.75				0.66			>999	500	~	0.97			
5	5 Lgts Roof Void O C 1 1.5 1.5 0.4 60898 C 10 10 1.75 0.47															>999	500	~	0.74							
6	Lgts Roof Void O C 1 1.5 1.5 0.4 60898 C 10 10 1.75 0.47 >999 50 FCU Gas Monitor 180 O C 1 1.5 1.5 0.4 60898 B 6 10 5.82 0.02 >999 50														500	~	0.25									
7	Lgts 00-139,01-126,02-038A	0	С	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.66			>999	500	~	0.91			
8	Lgts Roof Void	0	С	2	2.5	2.5	0.4	60898	С	10	10		1.75				0.40			>999	500	~	0.61			
9	Lgts External	0	С	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.86			>999	500	~	1.09			
CODES TYPE WIR	OF insulated/sheathed cables in		(	C ermopli cables etallic	in	E .	С	D rmoplastic ables in Ilic trunking	r		E moplables ables	in		F Thermo /SWA c			G nosetting A cables	iı	H Minera nsulated c				0 - 0t N/			
APPI	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CON to this distribution board is from:  01							OF THE IN e) - 4 L2		ALLA <sup>.</sup> of ph			3					Conf	irmatio	n of sup	ply p	olari	ty:		,	<b>/</b>
for the	rrent protective device distribution circuit:		609	47-2	? - Ty	/pe l	N/A			ing:	Jani		63	A	Nominal Voltage:		) V	Zs:	onnectio		23 Ω	lp D	f: isconn	ectio		32 kA
RCD	BS(EN):  ETAILS OF TEST INSTRUMEN	ITC							INO	of po	nes:			F	Rating:		mA		at In:		ms		me at			ms
Detai	Is of Test Instruments used (state seria	I and		sset ı	numb										N1 / A								N1/A			
		1428	350					tion resist							N/A				ntinuity	<b>/</b> :			N/A			
		N/A				E	artn	fault loop	imp	eaan	ue:				N/A			RC	.D:				N/A			
Name	ESTED BY e: Adam McGunigle	F	Positio	on:			E	Electricia	า				Signa	ture:				2			Dat	te:	18	3/05/	/2021	1

SCHEDULE OF CIRCUIT DETA  Distribution board designation: 01-135								dcentre	QOE	Ξ)	Loc	catio	n:			01-1	135-00	)-180	(11)							
					Cir	cuit ictors:	time 57671	Overcurr	ent p		ve	RCD	BS7671	(	Circuit im	pedance	es (Ohms	s)		nsulation esistance			nred	R	CD	AFDI
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit ictors: sa cpc	Max disconnect permitted by BS	BS(EN)	Type No	> Rating	∑ Capacity	3 Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B<sup>§</sup></li> </ul>	(measi	rn (Neutral)	to end)	(one co	rcuits blumn to npleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	▼ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button
10	Skt 02-003,FCU 02-001	0	С	2		2.5	0.4	60898	С	10	10		1.75				0.40			>999	500	~	0.66			
11	Lgts 00-079,01-072,02-038	В	В	8	1.5	1.5	0.4	60898	С	10	10		1.75				0.52			>999	500	~	0.80			
12	Spare																									
13	Spare																									
																				_	-	_				
CODES FOR Thermoplastic Thermoplastic Thermo			cables	in	t	C	D rmoplastic ables in lic trunking			E rmopl ables	in		F Thermor /SWA c			G mosettin /A cables		H Minera nsulated o				0 - 0 N/				

S	CHEDULE OF CIRCUI	T DETAII	LS A	AND	TE	ST F	RES	ULT	S																		
Distr	ibution board designation:	01-135	-00-	-122	-DB	31 (S	Squa	re [	O Qucik	line)	)	Lo	catio	n:		(	)1-13	5-00-1	22-D	B1 (3)							
				_		condu	cuit ictors:	time S7671	Overcur	rent pi		ve	RCD	BS7671	(	Circuit imp	pedance				nsulation esistance			measured loop	RC	D	AFDD
Circuit number and phase	Circuit designation		wiring	Reference Method	of			x disconnect time mitted by BS7671		9		ity	ting it, IAn	Maximum Z <sub>S</sub> permitted by B		inal circui ured end		All cir (one co be com	lumn to	Live	Earth	voltage	>	num meas fault loop ance Zs	Disconnection	utton tion	utton tion
Circuit and pha			Type of	Referenc	Number of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max d permit	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ▼ current, I∆n	ω Maxim Dermit	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub>	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	Lis ω ΩΜ	- Live ΩM	< Test v		Maximum n Θ earth fault I impedance	s Discor	Test button operation	Test button operation
1	Skt 121		В	В	1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.44		>999	>999	500	~	0.71	16	~	
2	Heater 121		В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.32		>999	>999	500	~	0.53			
3	Lgts 00-121,01-112		В	В	3	1.5	1.5	0.4	60898	С	10	10		1.75				0.30		>999	>999	500	~	0.53			
4	Skt 01-112		В	В	1	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.39		>999	>999	500	~	0.63	16	•	
5	Contactor																										
	A B C D E  CODES FOR Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic																										
TYP															Thermor /SWA c			G mosetting A cables	-	H Minera insulated o				0 - 01 N/			
В																											
•											ALLA of ph			1					0.00	Ciones e ti e			-  :				_
APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE I Supply to this distribution board is from:  01-135-00-122-MP1 (Square D I Line) - 2 L2  Overcurrent protective device  BS(FN):  60947-2 - Type N/A													:5:	63	, N	lominal	22	0 v		firmatio	·	opiy po 24 Ω		_			94 kA
for the distribution circuit:														0.5	V	'oltage: Pating:	23	mA	Zs: Disc	onnectio		ms	lp: Di	ाः isconn	nectio		ms
RCD BS(EN): No c															- 1				time	at In:		5	<u>tir</u>	me at	5ln:		.113
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																											
Multi-f	unctional:	1011	1428	50			Ir	sula	tion resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	ſ	N/A				E	arth	fault loop	imp	edan	ice:				N/A			R	CD:				N/A			
	ESTED BY																										
Nam	e: Adam McGuni	gle	P	ositic	n:			E	Electricia	ın				Signat	ture:			4				Dat	te:	1	8/05/	202	1

S	SCHEDULE OF CIRCUIT DETA	ILS	ANE	) TE	ST	RES	UL	rs .																		
Distr	ribution board designation: 01-135	-00-0	)43-E	DB1 F	-lat 9	9 (Sc	qaur	e D Quic	kline	e)	Lo	catio	n:			01-	135-0	0-043	(6)							
						cuit uctors: sa	: time S7671	Overcui	rent pr		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			sured	RC	:D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc mm <sup>2</sup>	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ▶ current, I∆n	Maximum Z <sub>S</sub> permitted by B:	(measi	inal circui ured end rn (Neutral)	r <sub>2</sub>			ΩM Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum meast B earth fault loop impedance Zs	Bisconnection time	Test button operation	Test button operation
1	Lgts 039,040,041,042,043,045	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.82			>999	500	~	1.13	16	~	
2	RFC Skts 039,041,042,043,044,045	БВ	В	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.25	0.25	0.11	0.09			>999	500	~	0.53	16	~	
3	RFC Skts 045	В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.20	0.20	0.21	0.08			>999	500	~	0.68	19	~	
4	Cooker 045	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.03			>999	500	~	0.28			
5	Boiler 045	В	В	1	2.5	1.5	0.4	60898	В	16	10		2.18				0.15			>999	500	~	0.42			
6	Spare																									
7	Spare																									
8	Bell Transformer 043	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.26			
9	Spare																									
														F Thermop /SWA c			G mosettin 'A cables	_	H Minera insulated o				0 - Ot N/			
													1					Con	firmatio	n of sup	pply p	olarit	ty:			<b>'</b>
Overcurrent protective device for the distribution circuit:  BS(EN): 60947-2 - Type N/A Rat													63	A V	lominal 'oltage: 'ating:	73	0 V mA		connecti		25 Ω ms		f: isconn me at			93 k/ m
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																		UIIIE	<u> </u>				ne at	<u> </u>		
		ai aiic 1142		ವಾರ	HUITIL			ation resis	stance	e:					N/A			C	ontinuity	<b>/</b> :			N/A			
	electrode resistance:	N/A						fault loop			ce:				N/A				CD:				N/A			
Nam	ESTED BY e: Adam McGunigle		Positi	on:				Electricia	ın				Signat	turo				7			Da	to:	1	3/05/	/202·	1
INalli	e. Adam w.counigle		-05111	UII.		2010		LICUIIUI	II I				Signal	ure.			2-6-70				Da	ie.	<del></del>	5/03/	202	<u> </u>

S	CHEDULE OF CIRCU																									
Distr	ibution board designation:	01-135-00	0-043	-DB1	Flat	9 (Sq	aure	e D Quick	(line	)	Loc	catio	n:			01-	135-0	0-043	(6)							
					condi	cuit uctors:	time S7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RO	CD A	AFDD
Circuit number and phase	Circuit designation		Type of wiring Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>	Ring f (meas	inal circuit ured end t r <sub>n</sub> (Neutral)	ts only to end)  r <sub>2</sub> (cpc)			ΩM Live - Live	Ω MΩ	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
10	Transformer 043	-																								
11	Transformer 043	-																								
12	Bell 043	-																								
																										_
CODE TYP WIR	OF insulated/sheathed	B Thermoplastic cables in metallic conduit		C Thermop cables nmetallic	in	it	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermore /SWA c			G mosettin /A cables		H Minera insulated o				0 - 0 N/			

S	SCHEDULE OF CIRC	UIT DETAI	LS	AND	) TE	ST F	RES	ULT	S																		
Distr	ribution board designation	: 01-135-0	00-1	39-D	B1 (	Sqau	ıre D	Loa	dcentre	QOE	()	Loc	catio	n:			01-	135-0	0-139	(9)							
				7			cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit imp	edance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designatio	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	× Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:	(measu	nal circuit ured end t rn (Neutral)		All cir (one co be com	lumn to pleted)	Rive - Live	ω M D Earth	< Test voltage	♣ Polarity	Maximum meast B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Skts 138		В	В	3	2.5	2.5	0.4	61009	В	16	10	30	2.18				0.17			>999	500	~	0.45	16	•	
2	Heater 138		В	В	2	2.5	2.5	0.4	60898	С	16	10	30	1.10				0.24			>999	500	~	0.59			
3	Heater 138		В	В	1	2.5	2.5	0.4	60898	С	16	10	30	1.10				0.26			>999	500	~	0.58			
4	Lgts 02-047,049		В	С	2	1.5	1.5	0.4	60898	С	6	10	30	2.91				0.66			>999	500	~	0.97			
5	Lgts External Control	139	В	С	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.10			>999	500	~	0.35			
6	FCU 02-038B		В	С	1	1.5	1.5	0.4	60898	В	6	10		5.82				0.22			>999	500	~	0.50			
7	Lgts 00-139,01-126,02	-038A	В	С	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.27			>999	500	~	0.55			
8	Unknown Circuit		0	С	LIM1	2.5	2.5	0.4	60898	С	6	10		2.91				LIM1			LIM1		LIM	LIM1			
9	Gas Monitor 139		В	С	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.02			>999	500	~	0.34			
TYP	A S FOR Thermoplastic E OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic		t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA ca			G mosettin 'A cables	-	H Minera insulated o				0 - 0 <sup>1</sup>			
APP	BOARD CHARACTER PLIES WHEN THE BOARD If to this distribution board	IS NOT CON									ALLA of ph			3					Con	firmatio	n of sup	pply p	olarit	ty:		(	<b>'</b>
Supply to this distribution board is from:  Overcurrent protective device for the distribution circuit:  RCD  BS(EN):  01-135-00-139-MP1 (Square D I line) - 4 L2  60947-2 - Type N/A												oles:		63	A V	ominal oltage: ating:	40	0 V mA		onnection		32 Ω ms		f: isconn me at		0.7	72 k m
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																											
	functional:		1428		sset	HUITIK			tion resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:				N/A			
	ESTED BY								-1 1 1																0.465	/0.6.5.	
Nam	ne: Adam McGu	unigle	. F	Positio	on:		010	ŀ	Electricia	n				Signat	ure:			206: 70				Da	te:	1	8/05/	2021	

	CHEDULE OF CIRCUIT I ibution board designation: 0	1-135-00-139					_	QOE	Ξ)	Loc	catio	n:		0	1-135-0	00-139	(9)						
				Circ condu cs	cuit ctors:	. time S7671	Overcurr	ent pi		⁄e	RCD	BS7671		Circuit impeda				nsulation esistance			sured	RC	CD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Number of points served	Circ condu cs Live	cpc	Max disconnect permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B		inal circuits on ured end to en	y (one of be con	circuits column to mpleted)	$oldsymbol{\sigma}$ Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measured D earth fault loop impedance 7s	B Disconnection of time	Test button operation Test button operation
10	Spare														-								
11	Spare																						
12	Spare																						
13	Spare																						
TYP	E OF insulated/sheathed ca	B rmoplastic ables in allic conduit no	C Thermopl cables nmetallic	in		Ca	D rmoplastic ables in lic trunking	r		E moplables allic t	in		F Thermor /SWA c		G ermosetti SWA cable		H Minera nsulated o				0 - 0 N/		

S	CHEDULE OF CIRCUIT DETA	ILS.	ANE	ТЕ	ST F	RES	ULT	S																	
Distr	ibution board designation: 01-135	-00-0	)18-E	B1 F	lat 2	2 (Sq	aure	e D Quic	kline	)	Loc	catio	n:			01-	135-00	0-018	(6)						
					condu		t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms)	)		nsulation esistance			measured t loop e Zs	RC	D AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc mm <sup>2</sup>	Max disconnec permitted by B	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n			inal circui ured end r <sub>n</sub> (Neutral)	r <sub>2</sub>	All cir (one col be com	lumn to	- Live - Live	Ω M	< Test voltage	✔ Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection stime	Test button operation Test button operation
1	Lights - Rooms - 017,018,020,021,022	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.60			>999	500	~	0.83	9	·
2	RFC - Sockets - 017,018,020,021,022	В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.30	0.30	0.30	0.15			>999	500	~	0.28	29	·
3	RFC - Sockets - Kitchen 017	В	В	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.21	0.22	0.21	0.11			>999	500	~	0.42	>40	v
4	4       Cooker - 017       B       B       1       6       4       0.4       6089         5       Bell Transformer - 018       B       B       1       2.5       1.5       0.4       6089												1.10				0.10			>999	500	~	0.34		
5	5 Bell Transformer - 018 B B 1 2.5 1.5 0.4 60												1.10				0.20			>999	500	~	0.49		
6	Boiler - 017	60898	С	6	10		2.91				0.07			>999	500	~	0.29								
7	Spare																								
7 Spare 8 Transformer 018																									
CODE	A B S FOR Thermoplastic Thermoplast	ic	Th	C	actic		The	D rmoplastic		Tho	E rmopl	astic		F			G		Н				0 - 0	her	
TYP	OF insulated/sheathed cables in			cables		t	C	ables in llic trunking	n		ables	in		/SWA c			mosettino A cables	-	Minera insulated o				N/	A	
	OARD CHARACTERISTICS																								
	LIES WHEN THE BOARD IS NOT CO to this distribution board is from:							OF THE II - 1 L2		ALLA of ph			1					Con	firmatio	n of sup	g ylgg	olari	ty:		~
Overcu	rrent protective device		609	947-2	2 - Ty	ype N	N/A		Rat	-			63	Λ	lominal 'oltage:	23	0 v	Zs:			26 Ω	lp	_		0.88 kA
RCD	distribution circuit:  BS(EN):								No	of po	oles:				ating:		mA	Disc	connection	on	ms	Di	isconn me at		n ms
DETAILS OF TEST INSTRUMENTS																		CITTO	<u> </u>				no ac	<u> </u>	
Details of Test Instruments used (state serial and/or asset numbers):															N/A			0					N/A		
Multi-functional: 101142850 Insulation re											co.								ontinuity CD:	<b>/</b> :					
Earth electrode resistance: N/A Earth fault lo											CE.				N/A			R					N/A		
TESTED BY  Name: Joshua Pearce Position: Electrician													Signat	ture:							Dat	te:	1	3/05/	2021

	CHEDULE OF CIRCUIT Dibution board designation: 01	-135-00-0							⟨lin∈	<del>;</del> )	Loc	catio	n:			01-	135-0	0-018	(6)						
			_		Circ	cuit ictors:	time S7671	Overcurr	ent pi		/e	RCD	BS7671	(	Circuit impe	edance	s (Ohms	)		nsulation esistance			sured	R	DD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		inal circuits ured end to rn (Neutral)	end)	(one co	rcuits lumn to pleted)	$\Omega$ M	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured B earth fault loop	B Disconnection stime	Test button operation Test button operation
9	Transformer 018																								
10	Transformer 018																								
11	Spare																								
12	Spare																								
TYP	E OF insulated/sheathed cab	B noplastic bles in ic conduit		C rmopla ables i	n	t	C	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermor /SWA c			G mosettin 'A cables		H Minera nsulated c				0 - C		

5	SCHEDULE OF CIRC	CULT DETA	ILS.	ANE	) TE	ST	RES	ULT	S																		
Dist	ribution board designation	n: 01-135-	00-0	59-D	B1 F	lat 1	3 (S	qaur	e D Quid	kline	e)	Lo	catio	n:			01-	135-0	0-059	(6)							
							cuit uctors: sa	time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			measured loop : Zs	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	Β Maximum Z <sub>S</sub> permitted by B	(measi	inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	- Live	$\Omega$ M Live - Earth	< Test voltage	♣ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation
1	Lgts 0.57,058,059,060	0,061,062	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				1.01			>999	500	~	1.23	17	~	
2	RFC Skts 057,058,059	,060,061	В	В	7	2.5	1.5	0.4	60898	В	16	10		2.18				0.15			>999	500	~	0.37			
3	RFC Skts 060		В	В	5	2.5	1.5	0.4	60898	В	32	10	30	1.10	0.24	0.25	0.24	0.12			>999	500	~	0.73	17	~	
4	Cooker 060		В	В	1	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.22	0.22	0.23	0.09			>999	500	~	0.92	29	~	
5	Boiler 060		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.23			>999	500	~	0.47			
6	Spare																										
7	Spare																										
8	Spare																										
9	Transformer 059																										
TYP	A S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condu			C ermopi cables		it	С	D ermoplastic ables in	r		E rmop ables	in		F Thermor /SWA c			G mosettin /A cables	_	H Miner insulated				0 - Ot			
APP Supply	BOARD CHARACTED PLIES WHEN THE BOAR by to this distribution board	D IS NOT CO							DF THE II		ALLA of ph			1					Con	firmatio	n of sup	oply p	olari	ty:			<b>'</b>
	urrent protective device e distribution circuit:	BS(EN):		609	947-2	2 - T	ype I	N/A		Rat	ing:			63	Δ	lominal 'oltage:	23	0 v	Zs:			22 Ω	-1-				)2 k
RCD		BS(EN):								No	of po	oles:			R	ating:		mA		onnecti <u>at In:</u>	on	ms		isconn <u>me at</u>		ר	m
_	DETAILS OF TEST I alls of Test Instruments u			l/or a	ISSAt	numk	ners)																				
	functional:		1406		13301	Harris			ition resis	tance	э:				10	140650	)1		С	ontinuit	y:		10	1406	501		
Earth	electrode resistance:						Е	arth	fault loop	imp	edan	ce:			10	140650	)1		R	CD:			10	1406	501		
	TESTED BY	uncor.		Doc!+!					Flootriois	n				Claraci	· I Inc							<u> </u>	to	3	1 /OE	202	1
Nam	ne: Matt Spe	:IICEI		Positi	UII:		2010	- 1	Electricia	11				Signat	.ure:			Def: 7/				Dat	ie:		1/05/	202	

Distribution board designation: 01-135-00-059									klin	e)	Loc	catio	n:		01	-135-0	0-059	(6)						
					Cir condu	cuit uctors:	time S7671	Overcurr	ent p		/e	RCD	BS7671		Circuit impedar				nsulation esistance			sured	R	CD AFDE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa  cpc  mm²	Max disconnect permitted by B:	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		rn r <sub>2</sub>	(one c be cor	ircuits plumn to npleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance Zs	g Disconnection stime	Test button operation Test button operation
10	Transformer 059																							
11	Bell 059	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91			0.01			>999	500	•	0.24		
12	Spare																							
																							_	
TYP	A B C CODES FOR Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in cables in WIRING cables metallic conduit nonmetallic conduit					t	С	D rmoplastic ables in Ilic trunking			E rmopl ables tallic t	in		F Thermop /SWA c	plastic Th	G ermosettii SWA cable		H Minera				0 - 0 N/		

	SCHEDULE OF CIRC	CULT DETAI	LS.	AND	) TE	ST	RES	UL	S																		
Dist	ribution board designatior	n: 01-135-0	0-0	77-D	B1 F	lat 1	7 (S	qaur	e D Quid	ckline	e)	Loc	catio	n:			01-	135-0	0-077	(6)							
				_			cuit ictors:	: time S7671	Overcur	rent pr devices		/e	RCD	BS7671	(	Circuit imp	pedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	<b>B</b> Maximum Z <sub>S</sub> permitted by B:	(measi	inal circui ured end rn (Neutral)	r <sub>2</sub>			ΩM Live - Live	Δ S Live - Earth	< Test voltage		Maximum measi B earth fault loop impedance Zs	B Disconnection grant time	Test button operation	Test button operation
1	Lgts 073,074,075,077	,078	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				055			>999	500	~	0.87	17	~	
2	RFC Skts 075		В	В	5	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.27	0.26	0.27	0.13			>999	500	~	0.43	9	~	
3	RFC Skts 073,074,075	,077	В	В	7	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.30	0.30	0.30	0.13			>999	500	~	0.40	16	~	
4	Boiler 075		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.13			>999	500	~	0.42			
5	Cooker 075		В	В	1	2.5	1.5	0.4	61009	В	32	10		1.10				0.09			>999	500	~	0.29			
6	Spare																										
7	Spare																										
8	Spare																										
9	Bell 077		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
															F Thermop /SWA c			G mosettin 'A cables	_	H Minera insulated o				0 - Ot N/A			
APF Supply		D IS NOT CON									ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:			<b>'</b>
Overcurrent protective device for the distribution circuit:  BS(EN): 60947-2 - Type N/A Ratin												oles:		63	A V	lominal 'oltage: lating:	73	0 V mA		onnecti		26 Ω ms		f: isconn me at			38 k m
RCD BS(EN): No of poles:  DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																			211.10	- G. III.			- cn				
	functional:		1428		sset	numi			ition resis	stance	∋:					N/A			Co	ontinuity	<b>y</b> :			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:				N/A			
	TESTED BY																										
Nam	ne: Adam McG	unigle	F	Positio	on:		0010	I	Electricia	n				Signat	ure:			2.5.70	<u></u>			Da	te:	2	1/05/	2021	1

10   Transformer 077	Distr	77-D					e D Quic	klin	e)	Loc	catio	n:			01-	135-0	0-077	(6)							
10 Transformer 077						Circondu	cuit ictors:	time S7671	Overcurr			/e	RCD	S7671		Circuit impe	edance						sured	R	CD AFDD
11 Transformer 077	Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect permitted by B	BS(EN)	Type No				Maximum Z <sub>S</sub> permitted by	(meas	ured end to	r <sub>2</sub>	(one com	lumn to	Live - Live		♣ Polarity	Maximum meas  B earth fault loop impedance 7s	B Disconnection stime	Test button operation Test button operation
12 Bell 077	10	Transformer 077																			 				
	11	Transformer 077																			 				
	12	Bell 077																			 				
																								_	
CODES FOR Thermoplastic Thermo																						Í			

S	SCHEDULE OF CIRC	UIT DETAIL	_S A	AND	) TE	STI	RES	UL	rs																		
Distr	ribution board designation	01-135-00	30-C	88-DI	B1 F	lat 1	9 (S	qaur	e D Quic	kline	e)	Lo	catio	n:			01-	135-00	0-088	(6)							
				7		condu	cuit uctors: sa	t time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			measured loop Zs	RC	:D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	▶ Rating	S Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>		rn	to end)	All cir (one co be com	lumn to	- Live ΔΜ	Ω S Live - Earth	< Test voltage		Maximum meas Searth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1	Lgts 086,087,088,090,	091	В	В	8	1.5		0.4	61009	В	10	10				(Neutral)	(cpc)	0.33			>999	500		0.56		~	
2	RFC Skts 086		В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.29	>999	0.27	0.13			>999	500	~	0.36	18	~	
3	RFC Skts 086,087,088	3,091	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.25	0.26	0.17			>999	500	~	0.38	28	~	
4	Cooker 086		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.08			>999	500	~	0.31			
5	Boiler 086	60898	С	16	10		1.10				0.13			>999	500	~	0.39										
6	Spare																										
7	Spare																										
8	Spare																										
9	Doorbell - 088		В	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	•	0.27			
		_																									
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit		(	C ermopl cables etallic	in	t	C	D ermoplastic cables in allic trunking	r		rmop ables tallic	in		Thermor /SWA c			G mosetting A cables	-	H Minera insulated o				0 - Ot N/			
APP	BOARD CHARACTER LIES WHEN THE BOARD to this distribution board	O IS NOT CONN							DF THE II e) - 1 L3		ALLA			1					Con	firmatio	n of sup	oply p	olarit	ty:			·
	urrent protective device e distribution circuit:	BS(EN):		609	947-2	2 - T	ype I	N/A		Rat	ing:			63	Λ	lominal 'oltage:	23	0 V	Zs:			26 Ω	lp	f:		0.8	38 ka
RCD	for the distribution circuit:														R	ating:		mA		onnection at In:	on	ms		isconn <u>me at</u>		1	ms
	DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																										
	unctional:	1014							ntion resis	tance	э:				10	140650	)1		Co	ontinuity	y:		10	1406	501		
Earth	electrode resistance:	-					Е	arth	fault loop	imp	edan	ce:			10	140650	)1		R	CD:			10	1406	501		
	ESTED BY													<u> </u>											1/05	1000	
Nam	e: Matt Spe	ncer ——————	Р	ositio	on:				Electricia	n				Signa	ture:							Dat	te:		1/05/	202	I

	CHEDULE OF CIRCU ibution board designation:		e D Quic	klin	e)	Loc	catio	n:			01-	135-0	0-088	(6)											
		time S7671	Overcuri	rent p		/e	RCD	BS7671	(	Circuit imp	pedance	es (Ohms	5)		nsulation esistance			nred	RO	CD	AFDI				
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductor csa	Max disconnect  permitted by B\$	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B <sup>§</sup>	(measu	rn (Neutral)	to end)	(one co	rcuits blumn to npleted)  R2	- Live - Live	ΩM Live - Earth	< Test voltage	Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection at time	Test button operation	Test button operation
10	Bell Transformer - 088																								
11	Bell Transformer - 088																								
12	Bell 088																								
																							<u> </u>		
																							<u> </u>		
CODES FOR Thermoplastic Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in cables in WIRING cables metallic conduit nonmetallic conduit							D rmoplastic ables in Ilic trunking			E rmopl ables tallic t	in		F Thermop /SWA ca			G mosettin /A cables		H Minera nsulated o				0 - 0 N			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								ckline	e)	Loc	catio	n:			01-	135-00	)-095	(7)						
						cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms	)		nsulation esistance			measured t loop s Zs	RCI	D AFI
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	y Capacity	3 Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B<sup>8</sup></li></ul>	(measo	inal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one co be com	umn to	Live - Live	ω D D Earth	< Test voltage	♣ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection time	Test button operation Test button
1	Lgts 092,093,095,096,097	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.31			>999	500	•	0.58	15	·
2	RFC Skts 092	В	В	5	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.24	0.26	0.27	0.11			>999	500	~	0.47	14	·
3	RFC Skts 092,093,094,095,097	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.31	0.30	0.46	0.12			>999	500	•	0.46	19	·
4	Cooker 092	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.08			>999	500	~	0.35		
5	Boiler 092	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.13			>999	500	~	0.43		
6	Hob 092	32	10		1.10				0.09			>999	500	~	0.36										
7	Spare																								
8	Spare																								
9	Bell 095	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.28		
CODE TYP WIR	E OF insulated/sheathed cables in		(	C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F hermop /SWA c			G mosettino 'A cables	·	H Minera insulated o				0 - 01 N/		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CO  to this distribution board is from:							OF THE I e) - 2 L1		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:		<b>v</b>
	rrent protective device distribution circuit:  BS(EN):	N/A			ing: of po	oles:		63	A v	lominal 'oltage: 'ating:	23	0 v mA		connection		27 Ω ms			ection	0.84					
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																		CHIIC	. <u> </u>				.io ut	21111	
Multi-f	Details of Test Instruments used (state serial and/or asset numbers):  Multi-functional: 101142850 Insulation resistance:														N/A			Co	ontinuity	<b>/</b> :			N/A		
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A		
Nam	ESTED BY e: Adam McGunigle	ı	Positio	on:			[	Electricia	ın				Signat	ure:							Dat	te:	2	1/05/2	2021
						0010							<b>J</b>				Dof: 70	140							

	CHEDULE OF CIRCUIT DETA									`						01	125.0	0.005	(7)							
Distr	ibution board designation: 01-135-	00-0	95-D					e D Quic				catio					135-0			nsulation						
ب			þ		condu c	uctors: sa	ct time BS767	Overcurr d	ent pr evices		/e	RCD	387		Circuit imp			rcuits		esistance			asured	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconne permitted by	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	Ω M	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 095																									
11	Transformer 095																									
12	Bell 095																									
																										-
																										$\neg$
TYP	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in HNG cables metallic condu			C ermopla cables netallic	in	t	С	D ermoplastic ables in allic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c	plastic		G mosettin /A cables		H Minera insulated c				0 - 0 N/			

ווסוט	Oistribution board designation: 01-135-00-108-DB1 Flat 28 (Sqaure D Quickline) Locati															01-1	135-00	-108	(6)							
					Circ	ctors:	ct time BS7671	Overcurr	ent pr		re	RCD	BS7671		Circuit impe	edances				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconne permitted by	BS(EN)	Type No	▶ Rating	∑ Capacity	3 Operating ➤ current, I∆n	Β Maximum Z <sub>S</sub> permitted by B	(meas	inal circuits ured end to rn (Neutral)	end)	All circ (one colu be comp	umn to	$\Omega$ Live - Live	S Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection grant time	Test button operation	Test button operation
1	Lgts 107,108,109,110,112,113	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.66			>999	500	~	0.97	17	~	
2	RFC Skts 110	В	В	3	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.25	0.25	0.25	0.10			>999	500	~	0.51	19	~	
3	RFC Skts 107,108,109,110,112,113	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.36	0.35	0.33	0.16			>999	500	~	0.39	15	~	
4	Cooker 110	В	В	1	6	4	0.4	60898	С	40	10		0.44				0.40			>999	500	~	0.63			
5	Spare																									
6	Boiler 110	В	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.27			>999	500	~	0.48				
7	Spare																									
8	Spare																									
9	Doorbell 108	В	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
CODES TYPE WIR	OF insulated/sheathed cables in ING cables metallic condui	ı	(	C ermopla cables etallic			C	D rmoplastic ables in Ilic trunking	r		E moplables allic t	in		F Thermo /SWA c			G nosetting A cables		H Minera nsulated c				0 - Ot			
APPI	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from:		TED 5-00-10							ALLA of ph			1					Conf	irmatio	n of sup	ply p	olari	ty:			<b>~</b>
	rrent protective device distribution circuit:  BS(EN):		609	47-2	2 - Ty	vpe N	N/A		Rat	ing:			63	Δ	lominal 'oltage:	230	O V	Zs:		0.2	26 Ω	lр	of:		0.8	88 ka
RCD	BS(EN):						No	of po	les:				Rating:		mA		onnection at In:	on	ms		isconn me at		۱	ms		
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																										
Details of Test Instruments used (state serial and/or asset numbers):  Multi-functional: 101142850 Insulation resistance:															N/A			Сс	ntinuity	<b>/</b> :			N/A			
Earth electrode resistance: N/A Earth fault loop impedance:															N/A			RC	D:				N/A			
	TESTED BY  Name: Adam McGunigle Position: Electrician												Signa	ture:				2	_		Dat	te:	2	7/05/	202 <sup>-</sup>	1

	CHEDULE OF CIRCUIT ibution board designation:	01-135-00-1							klin	e)	Loc	catio	n:			01-	135-0	0-108	(6)						
			7		Circondu	cuit ictors:	: time S7671	Overcurr	ent p		/e	RCD	BS7671	(	Circuit impe	edance				nsulation esistance			sured	RO	CD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit actors: sa cpc	Max disconnect permitted by B.	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		rn (Neutral)	end)			$\Omega$ M Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	g Disconnection g time	Test button operation Test button operation
10	Bell Transformer 108																								
11	Bell Transformer 108																								
12	Bell 108																								
TYP	E OF insulated/sheathed	B hermoplastic cables in etallic conduit		C ermopli cables netallic	in	t	C	D rmoplastic ables in Ilic trunking			E rmopl ables tallic t	in		F Thermor /SWA c			G mosetting A cables		H Minera nsulated c				0 - 0 N/		

5	SCHEDULE OF CIRC	UIT DETAI	LS.	AND	) TE	ST	RES	UL	rs																		
Distr	ribution board designation	n: 01-135-0	00-1	18-D	B1 F	lat 3	1 (S	qaui	e D Quid	cklin	e)	Lo	catio	n:			01-	135-0	0-118	(6)							
				_			cuit uctors: sa	time S7671	Overcur	rent pr		ve	RCD	BS7671		Circuit imp	oedance	s (Ohms	)		nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating S current, IAn	Maximum Z <sub>s</sub> permitted by B:		inal circui ured end r <sub>n</sub> (Neutral)	r <sub>2</sub>			- Live	Ω Union - Earth	< Test voltage	♣ Polarity	Maximum meast B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lgts 114,115,116,117	118,119	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.38			>999	500	~	0.66	15	~	
2	RFC Skts 114,116,117	,118,119	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.29	0.31	0.29	0.14			>999	500	~	0.40	28	~	
3	RFC Skts 114		В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.187	0.20	0.07			>999	500	~	0.33	17	~	
4	Boiler 114		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.15			>999	500	~	0.45			
5	Cooker 114		В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.13			>999	500	~	0.31			
6																											
7	7 Spare																										
8	Spare																										
9	Bell 118		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
TYP	S FOR Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopl cables etallic		t	C	D ermoplastic cables in allic trunking	r		ables			F Thermo /SWA c			G mosettin A cables	-	H Minera insulated (				O - Ot	ther		
APP	BOARD CHARACTER PLIES WHEN THE BOAR If to this distribution board	DIS NOT CON							OF THE I		ALLA of ph			1					Con	firmatio	n of sup	oply p	olari	ty:			<b>'</b>
	urrent protective device e distribution circuit:			ing: of po	oles:		63	A V	lominal 'oltage: Rating:	73	0 V mA		onnecti		26 Ω ms		f: isconn me at			34 k. m							
	DETAILS OF TEST I			l/or a	issat	num	nere)												2,1110	GC IIII					21.11		
					133C l	Hallik			ntion resis	stance	e:					N/A			Co	ontinuity	y:			N/A			
Earth	Multi-functional: 101142850 Insulation resistance:  Earth electrode resistance: N/A Earth fault loop impedance:															N/A			R	CD:				N/A			
	ESTED BY	unialo	-	Doc!+!	on:				Floctricia	n				Signa	turo							Do	to:	<b>7</b>	1/05/	′202	1
ivam	Name: Adam McGunigle Position: Electrician												Signa	iure:			2-6-70				Da	ie:		1/03/	202	1	

	CHEDULE OF CIRCUIT DETAI														01	125.0	0 110	(()								
Distr	ibution board designation: 01-135-0	30-1	18-D	B1 FI		cuit						catio				01-	135-0	0-118								
			_		condu	ictors:	t time S7671	Overcu	device:		/e	RCD	S7671	(	Circuit imp	oedance				nsulation esistance			sured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ▶ current, I∆n	Maximum Z <sub>S</sub> permitted by BS7671	(measi	rn (Neutral)	r <sub>2</sub>			Live - Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
10	Transformer 118																									
11	Transformer 118																									
12	Bell 118																									
CODES TYPE WIR	E OF insulated/sheathed cables in	(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Illic trunking	ı		E mopl ables tallic t	in		F Thermor /SWA c	olastic		G mosettin /A cables		H Minera insulated o				0 - 0	ther			

	SCHEDULE OF CIRC	JIT DETAI	LS .	AND	) TE	ST	RES	UL	S																		
Dist	ribution board designation:	01-135-0	00-12	26-D	B1 F	lat 3	2 (S	qaur	e D Quid	ckline	e)	Loc	catio	n:			01-	135-0	0-126	(6)							
				_			cuit ictors:	: time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designatio	n	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ≽ current, l∆n	<b>B</b> Maximum Z <sub>S</sub> permitted by B:	(measu	rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	ΩM Live - Live	Δ S Live - Earth	< Test voltage	♣ Polarity	Maximum measi B earth fault loop impedance Zs	B Disconnection grant time	✓ Test button operation	Test button operation
1	Lgts 123,124,126,127,1	128,129	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.36			>999	500	~	0.70	15	~	
2	RFC Skts 123,124,126,	127,128,129	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.33	0.33	0.36	0.14			>999	500	~	0.38	16	~	
3	RFC Skts 124		В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.24	0.09			>999	500	~	0.43	19	~	
4	Cooker 124		В	В	1	6	4	0.4	60898	С	40	10		0.44				0.06			>999	500	~	0.33			
5	Spare																										
6	6 Boiler 124 B B 1 1.5 1.5 0.4 60898													1.10				0.08			>999	500	~	0.38			
7																											
8	Spare																										
9	Doorbell 126		В	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.04			>999	500	~	0.29			
TYF	A ES FOR Thermoplastic EE OF insulated/sheathed RI NG cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic	in	t	C	D ermoplastic ables in allic trunking	r		E rmopl ables tallic	in		F Thermop /SWA ca			G mosettin /A cables	_	H Minera insulated o				0 - Ot N/A			
APF	BOARD CHARACTER PLIES WHEN THE BOARD y to this distribution board	IS NOT CON							OF THE I 1 - 1 L2		ALLA of ph			1					Con	firmatio	n of sup	pply p	olari	ty:			<b>/</b>
Overconfor the RCD			ing: of po	oles:		63	A V	ominal oltage: ating:	23	0 V mA		onnecti		28 Ω ms		f: isconn me at		0.8	32 k m								
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																			CITTLE	, aciii.				ne at	ЭП í.		
	functional:		1428		isset	HUITIK			ition resis	stance	∋:					N/A			Co	ontinuity	<b>y</b> :			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:				N/A			
	ESTED BY																										
Nam	ne: Adam McGu	ınigle	F	Positio	on:		0010		Electricia	ın				Signat	ure:			2.5.70	< n			Da	te:	2^	1/05/	2021	l

	CHEDULE OF CIRCUI ibution board designation:	01-135-00-1						klin	e)	Loc	cation	n:			01-	135-0	0-126	(6)							
			Circuit conductors: csa	time 57671	Overcuri	ent pi		/e	RCD	BS7671	(	Circuit imp	oedance	s (Ohms	s)		nsulation esistance			nred	RC	CD	AFDD		
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live cpc	Max	BS(EN)	Type No	> Rating	ک Capacity	3 Operating ➤ current, l∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B<sup>5</sup></li></ul>	(measi	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to ppleted)  R2	- Live ΩM	Σ Live - Earth	< Test voltage	✔ Polarity	Maximum measured B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Bell Transformer 126																								
11	Bell Transformer 126																								
12	Bell 126																								
	A B C CODES FOR Thermoplastic Thermoplastic Thermoplas						D rmoplastic			E rmopl			F Thermo	olastic	Therr	G mosettin	g	H Minera	al			O - O1			
TYP		cables in metallic conduit		cables i etallic c			ables in Ilic trunking	r	c: nonmet	ables tallic t			/SWA c			'A cables		nsulated o				N/	Α		

5	SCHEDULE OF CIRC	CUIT DETAI	LS.	AND	) TE	ST	RES	UL	S																		
Distr	ribution board designation	n: 01-135-0	00-1	51-D	B1 F	lat 3	8 (S	qaur	e D Quid	kline	e)	Lo	catio	n:			01-	135-0	0-151	(6)							
				_			cuit uctors: sa	: time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			measured loop : Zs	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating S current, IAn	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B:</li></ul>		inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	- Live	Ω Live - Earth	< Test voltage	♣ Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1	Lgts 150,151,153,154	,155	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.51			>999	500	~	0.79	16	~	
2	RFC Skts 150,151,153	,154,155	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.22	0.23	0.06			>999	500	~	0.44	28	•	
3	RFC Skts 154		В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.19	0.18	0.07			>999	500	~	0.39	19	•	
4	Cooker 154		В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				LIM			LIM	LIM	LIM	LIM			
5	Boiler 154		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.12			>999	500	~	0.37			
6																											
7	Spare																										
8	Spare																										
9	Bell 151		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.23			
TYP	A Thermoplastic insulated/sheathed RING cables	B Thermoplastic cables in metallic condui			C ermopl cables etallic		t	C	D rmoplastic ables in Ilic trunking	r		ables			F Thermop /SWA c			G mosettin 'A cables	_	H Minera insulated (				O - Ot	her		
APP Supply	BOARD CHARACTER PLIES WHEN THE BOARI If to this distribution board	D IS NOT CON							OF THE II e) - 2 L1		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	t <b>y</b> :			<b>'</b>
	urrent protective device e distribution circuit:			ing: of po	oles:		63	A v	lominal 'oltage: Pating:	73	0 V mA		onnecti e at In:		22 Ω ms		f: isconn me at			03 k. m							
	DETAILS OF TEST INSTRUMENTS																										
	Details of Test Instruments used (state serial and/or asset numbers):    101142850															N/A			Co	ontinuity	y:			N/A			
Earth	electrode resistance:		N/A				Е	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
	ESTED BY	uniale	Г	Docitie	nn:				Electricia	n				Signat	turo:				7			Da	to:	J.	1/05/	202	1
- Nail	Name: Adam McGunigle Position: Electrician												Jigi ia	ui c.			2-6-70				Da	ic.		1/03/			

	CHEDULE OF CIRCUIT DETA							ماليا	٥)						01	12E A	O 1E1	(4)								
Distr	ibution board designation: 01-135	ט-ו פ					e D Quic				catio					135-0			nsulation			D				
er			condu	uctors: sa	ect tim / BS76	d	evices			RCD	357		Circuit imp ———— inal circuit		All ci	rcuits		esistance			easure oop ss	RC		AFDD		
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Aax disconn ermitted by	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by E	(meas	ured end t	o end)		lumn to pleted) R <sub>2</sub>	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
Cir		Typ	Ref	Nur	mm <sup>2</sup>	mm <sup>2</sup>	S		_	A	kA	mA	Ω	(Line)					MΩ	MΩ	V	~	Ω	ms	· •	· ·
10	Transformer 151																									
11	Transformer 151																									
12	Bell 151																									
	A B C							D			Е			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in RI NG cables metallic cond	ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables tallic t	in		Thermo			mosettin /A cables		Minera nsulated c									

S	CHEDULE OF CIRCUIT DETAI	LS A	AND	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation: 01-135	-00-	157-	DB1	l (Sc	quar	e D	Quickli	ne 2	2)	Lo	catio	n:			01-	135-00	0-157	(8)							
			_		condu	cuit ictors:	t time S7671	Overcuri	rent pr		/e	RCD	BS7671	(	Circuit imp	oedance	es (Ohms	)		nsulation esistance			measured t loop s Zs	RC	) A	AFDD
number	Circuit designation	wiring	e Method	of irved			x disconnect trmitted by BS		9		ξ	ting t, IÅn			inal circuit ured end t		All cir (one co be com		Live	Earth	voltage	>	ault loop	Disconnection time	button	utton
Circuit number and phase		Type of v	Reference	Number of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max di permit	BS(EN)	Type No	Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum permitted I	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub>	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	Γ. Θ ΩΜ	ν ΩΜΩ	< Test w	♠ Polarity	Maximum n Θ earth fault impedance	s Discon	Test butto operation	Test button operation
1	Sockets - Flat 45 Entrance & Maintenance Room - 156	0	С	3	2.5		0.4	61009	В	16	10	30	2.18				0.63			>999	500	~	0.82	29	•	
2	Lights - 02-050	0	С	3	1.5	1.5	0.4	60898	В	10	6		3.50				0.06			>999	500	~	0.33			
3	Control Circuit - 157	С	В	1	2.5	2.5	0.4	60898	В	10	6		3.50				0.05			>999	500	•	0.26			
4	Lights - Flat 45 Entrance - 156	0	С	2	1.5	1.5	0.4	60898	В	10	6		3.50				0.21			>999	500	•	0.48			
5	Spur - Flat 45 Entrance - 156	С	В	1	2.5	2.5	0.4	60898	В	16	6		2.18				0.07			>999	500	•	0.29			
6	Fire Alarm Module - 02-050	С	В	1	2.5			60898	В	16	6		2.18				0.18			>999	500		0.39			
7	Lights - Store, Bike Shed & Refuse Room - 157,158,160	С	В	5	1.5	1.5	0.4	60898	В	16	6		2.18				0.52			>999	500	•	0.79			
8	EM lighting Cubicle 158	С	В	1	2.5	2.5	0.4	60898	В	16	6		2.18				0.65			>999	500	~	0.89			
CODE	A B S FOR Thermoplastic Thermoplastic		Th.	С			Th	D		Th	E			F			G		Н				O - Ot	her		
TYP	E OF insulated/sheathed cables in		(	ermopli cables etallic		t	С	rmoplastic ables in Ilic trunking	r		moplables ables allic	in		hermor /SWA c			mosetting /A cables	-	Minera insulated o				N/A	4		
E	OARD CHARACTERISTICS																									
	LIES WHEN THE BOARD IS NOT COM	NNEC <sup>*</sup> 01-135											1					0	£! +! -			- 1 1				
	urrent protective device	01-130						- 0 LZ		of ph	iase	S:		. N	lominal	22	0 14		firmatio				_		0.0	
	distribution circuit:		609	47-2	! - Ty	/pe s	ьгА			ing:			63	V	'oltage:	23	0 v	Zs:	connecti		24 Ω	lp:	f: isconn	ection		7 kA
RCD	BS(EN):								No	of po	oles:			R	ating:		mA		e at In:		ms		me at			ms
	DETAILS OF TEST INSTRUMENT INSTRUMENT IN TEST INSTRUMENT IN STATE SET IN STRUMENT IN TEST IN T		/or a	sset i	numh	ners).																				
		4065		3301	Idilik			ition resis	tance	e:				10°	140650	)1		С	ontinuity	y:		10	14065	501		
Earth 6	electrode resistance:					E	arth	fault loop	imp	edan	ce:			10	140650	)1		R	CD:			10	14065	501		
I	ESTED BY																									
Nam	e: Ross Macdonald	Р	Positio	on:			E	Electricia	n				Signat	ure:			Ross M	PACDONAL	>		Dat	te:	21	1/05/	2021	

S	SCHEDULE OF CIRC	CUIT DETAI	LS A	AND	) TE	ST F	RES	ULT	S																		
Distr	ribution board designation	n: 01-135-	00-	169-	DB1	l (Sc	quar	e D	Quickli	ne 2	2)	Lo	catio	n:			01-	135-00	0-169	(4)							
				-		condu	cuit ictors:	time S7671				/e	RCD	S7671	(	Circuit imp	oedance							sured		D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live			BS(EN)	Type No	▶ Rating	∑ Capacity	3 Operating Current, IAn	Maximum Z <sub>S</sub> permitted by	(measu	rn	r <sub>2</sub>	(one co	lumn to	Live - Live	O Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum earth fault impedance	Disconnecti	Test button operation	Test button operation
1	Socket - Ground Floor	- 167	D	В	1				61009	В	16	6						0.02			>999					~	
2	Storage Heater - 167		D	В	1	2.5	2.5	0.4	60898	С	16	6		1.10				0.33			>999	500	~	0.65			
3	Lights - Stairs - 167,10	60,161,30	D	В	5	1.5	1.5	0.4	60898	С	10	6		1.75				0.27			>999	500	~	0.59			
4	Socket - 1st Floor - 16	1	D	В	1	2.5	2.5	0.4	61009	В	16	6	30	2.18				0.07			>999	500	~	0.36	19	~	
Socket - Ground Floor - 167																											
6	Spare																										
7	Spare																										
8	Spare																										
TYP	S FOR Thermoplastic PE OF insulated/sheathed	Thermoplastic cables in		(	ermopli cables	in	t	С	rmoplastic ables in	r	C	ables	in					nosettino	-	Miner							
APP	LIES WHEN THE BOAR	D IS NOT CON												1					Con	firmatio	n of sup	oply p	olari	ty:			<b>V</b>
Overcu	urrent protective device			609	47-2	? - Ty	ype N	V/V		Rat	ting:			63	Λ		23	0 V						_		0.7	74 kA
	e distribution circuit.	BS(EN):								No	of po	oles:				_		mA			on	ms				n	ms
				/or a	sset	numh	pers):																				
									tion resis	stance	e:					-			С	ontinuit	y:			-			
Earth	electrode resistance:		-				E	arth	fault loop	imp	edan	ce:				-			R	CD:				-			
									=1									0							4 /05	1005	1
Nam	ne: Ross Maco	aonaid	P	ositio	on:			ŀ	-iectricia	n				Signat	ure:			Koss M	ACDONAL]	>		Da	te:	2	1/05/	202	I

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								klin	e)	Lo	catio	n:			01-	135-00	)-149	(6)							
	5					cuit ictors:	t time	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im				Ir	nsulation esistance			measured t loop s Zs	RCI	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS	(measo	rn (Neutral)	to end)	All cir (one co be com	umn to	Live - Live	ω D Live - Earth	< Test voltage	✔ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection time	Test button operation	✓ Test button operation
1	Lgts 144,145,146,147,149	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.61			>999	500	•	0.85	16	•	
2	RFC Skts 147	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.14	0.15	0.12	0.05			>999	500	~	0.28	9	~	
3	RFC Skts 145,146,147,149	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.16	0.07			>999	500	~	0.31	18	~	
4	Cooker 147	В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.06			> 999	500	~	0.30			
5	Boiler 147	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.06			>999	500	~	0.35			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 149	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
CODE TYP WIF	E OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettino 'A cables	·	H Minera insulated o				O - O1	her		
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from:  01							OF THE II e) - 1 L1		ALLA of ph			1					Con	firmatio	n of sup	oply p	olari	ty:		·	/
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	ominal oltage: ating:	, ,	0 V mA		connection		26 Ω ms			ectior		8 kA ms
_	ETAILS OF TEST INSTRUMENTS (State Serial Ser		/or a	sset i	numk	ers)	:											CITTO	z u c iii.			ul	no at	5111.		
r e		1428						tion resis	tance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McGunigle	F	Positio	on:			[	Electricia	n				Signat	ure:							Da	te:	2	1/05/:	2021	
						0010							J				Dafi 70									

	SCHEDULE OF CIRCUIT DETAI							0	.1!	- \						01	125.0	0 140	(()							
Distr	ibution board designation: 01-135-0	JO-14	49-D	BIF								catio						0-149		nsulation			_			
_			pc		conduc	tors:	BS767	vercurre de	evices		re	RCD	BS7671		Circuit imp			rcuits		esistance			asurec	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circu conduc csa Live	cpc	s permitted by	(EN)	Type No	➤ Rating	≿ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by E	(measi	rn (Neutral)	r <sub>2</sub>	(one co	olumn to npleted)	ΩM	Ω M	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection at time	Test button operation	Test button operation
10	Transformer 149																									
11	Transformer 149																									
12	Bell 149																									
																								-		
																								-		
																								<u> </u>		
																								+		
TYP	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RING cables metallic condu			C ermopl cables netallic			D Thermopl cables netallic tru	in	n		E mopl ables allic t	in		F Thermop /SWA c	olastic		G mosettin /A cables		H Minera insulated o				0 - 0	ther		

5	SCHEDULE OF CIRC	CUIT DETAI	LS.	AND	) TE	ST	RES	UL	rs																		
Dist	ribution board designation	n: 01-135-0	00-1	33-D	B1 F	lat 3	5 (S	qaur	re D Quid	ckline	e)	Lo	catio	n:			01-	135-0	0-133	(7)							
				_			cuit ictors:	: time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit imp	oedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live		Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	ΩM Live - Live	Δ D D Earth	< Test voltage	♠ Polarity	Maximum measi B earth fault loop impedance Zs	B Disconnection it time	Test button operation	Test button operation
1	Lgts 130,131,132,133	,135	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.31			>999	500	~	0.65	17	~	
2	RFC Skts 130,131,133	,135	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.24	0.28	0.12			>999	500	~	0.47	19	~	
3	RFC Skts 135		В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.18	0.18	0.18	0.06			>999	500	~	0.39	19	~	
4	Oven 135		В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.05			>999	500	~	0.32			
5	Hob 135		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.04			>999	500	~	0.32			
6	Boiler 135		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.15			>999	500	~	0.41			
7	Spare																										
8	Spare																										
9	Bell 133		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.30			
TYP	A Thermoplastic PE OF insulated/sheathed Cables	B Thermoplastic cables in metallic condui			C ermopl cables etallic		t	C	D ermoplastic cables in allic trunking	r		E rmop ables tallic	in		F Thermo <sub>l</sub> /SWA c			G mosetting 'A cables	_	H Minera insulated o				O - Ot	her		
APP Supply	BOARD CHARACTER PLIES WHEN THE BOAR y to this distribution board	D IS NOT CON							OF THE I e) - 1 L1		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:			<b>'</b>
	urrent protective device e distribution circuit:	BS(EN):		609	947-2	2 - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	lominal 'oltage: lating:	73	0 V mA		onnection		29 Ω ms		isconn			79 k m
_	DETAILS OF TEST I			1/2::		1	N												LIII	e at In:			UI	me at	5111.		
	ails of Test Instruments us functional:		ai and 1428		isset	numk			ation resis	stance	۶.					N/A			Co	ontinuity	<i>j</i> :			N/A			
	electrode resistance:		N/A						fault loop			ce:				N/A				CD:	,			N/A			
	TESTED BY																										
Nam		unigle	F	Positi	on:			ı	Electricia	ın				Signat	ture:							Da	te:	2	1/05/	202	I
T		- I		/ - 6	DC 7	/71 (	0010											Def: 70	140								

	CHEDULE OF CIRCUIT DETAI									,						01	125.0	0 100	(7)							
Distr	ibution board designation: 01-135-0	00-1	33-D	BTF		cuit						catio				01-	135-0	0-133								
			ъ		condu	ictors:	t time 3S767	Overcu	devices		/e	RCD	35767		Circuit imp					nsulation esistance			sured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	3 Operating ➤ current, I∆n	$\delta$ Maximum Z <sub>S</sub> permitted by BS7671	(measi	inal circui ured end rn (Neutral)	r <sub>2</sub>			- Live - Live	ΩM	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation	Test button operation
10	Transformer 133																									
11	Transformer 133																									
12	Bell 133																									
CODE: TYPI WIR	E OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Illic trunking	ır		E mopl ables tallic t	in		F Thermor /SWA c	olastic		G mosettin /A cables		H Minera insulated o				0 - 0	ther		

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-0								cklin	e)	Loc	catio	n:			01-	135-00	D-141	(6)							
						cuit ictors:	t time S7671	Overcur	rent pi		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D A	-DD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS		inal circui ured end r <sub>n</sub> (Neutral)	to end)	All cir (one co be com	lumn to	Live - Live	ω D Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time		operation
1	Lgts 136,137,141,142,143	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.40			>999	500	~	0.71	16	· .	
2	RFC Skts 137,140,141,142,143	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.21	0.07			>999	500	~	0.39	23	· .	
3	RFC Skts 143	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.26	0.25	0.58	0.20			>999	500	~	0.47	23	· .	
4	Cooker 143	В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.10			> 999	500	~	0.40			
5	Boiler 143	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.11			>999	500	~	0.43			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell Transformer 141	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.28			
CODE TYPI WIR	OF insulated/sheathed cables in		(	C ermopli cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettino 'A cables	-	H Minera insulated o				O - Ot	her		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT COI  to this distribution board is from:  0							OF THE II e) - 1 L2		ALLA of ph			1					Con	firmatio	n of sup	pply p	olari	ty:		V	,
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - Ty	ype I	V/A			ting: of po	oles:		63	A v	lominal 'oltage: Pating:	, , ,	0 V mA		connection		27 Ω ms		f: isconn me at		0.86	kA ms
_	ETAILS OF TEST INSTRUME		l/or a	sset i	numl	oers)	:																			
Multi-f	unctional: 10°	11428	350			lı	nsula	ition resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth e	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  as Adam McGunigle	ı	Positio	on:			ı	Electricia	n				Signat	ure:				<b>&gt;</b>			Da	te:	2	1/05/	2021	
	<u> </u>					0010											7.6. 70								70 of	

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								klin	e)	Loc	catio	٦٠			01-	135-0	0-141	(6)							
	Button Board designation.				Circ	cuit ctors:	1	Overcuri		rotectiv		RCD	BS7671		Circuit imp				Ir	nsulation esistance			nred	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disconnect time opermitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ≽ current, l∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by BS</li></ul>	(meas	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub>	(one co	rcuits dumn to ppleted)	Ω Live - Live	Ω M	< Test voltage	♠ Polarity	Maximum measured Θ earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Transformer 141																									
11	Transformer 141																									
12	Bell 141																									
CODE: TYPI WIR				C ermopl cables netallic	in		С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermor	olastic		G mosettin 'A cables		H Minera nsulated o				O - Ot	her		

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								kline	e)	Loc	ation	า:			01-	135-00	0-068	(6)							
					Circ	cuit ctors:	nnect time by BS7671	Overcurr	ent pr		e	RCD	BS7671		Circuit imp	edance				nsulation esistance			measured t loop s Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	срс	Max disco permitted	BS(EN)	Type No	➤ Rating	∑ Capacity	3 Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	(meas	inal circuit ured end t rn (Neutral)	o end)	All cir (one col be com	umn to	ΩM Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lights - Rooms - 066,067,068,069,070,072	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.73			>999	500	~	0.95	16	~	
2	RFC - Sockets - Kitchen 067	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.40	0.40	0.66	0.26			>999	500	•	1.29	17	•	
3	RFC - Sockets - 066,067,068,069,070,071	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.28	0.28	0.46	0.18			>999	500	~	0.83	>40	~	
4	Cooker - 067	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.30			>999	500	~	0.42			
5	Spare																									
6	Boiler - 067	В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.14			>999	500	~	0.38			
7	Spare																									
8	Doorbell - 068	В	В	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.04			>999	500	~	0.24			
CODE: TYPI WIR	FOF insulated/sheathed cables in ING cables metallic conduit		(	C ermopla cables etallic			C	D rmoplastic ables in lic trunking	r		E mopla ables i allic ti	in		F Thermo /SWA o	plastic		G mosetting 'A cables		H Minera insulated o				0 - Ot			
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from:		TED 5-00-0							ALLA of ph			1					Conf	firmatio	n of sup	ply p	olari	ty:			•
	rrent protective device distribution circuit:		609	47-2	? - Ty	/pe N	N/A			ing:			63	A V	lominal oltage:	23	0 V	Zs:	onnectio		21 Ω	lp D	f: isconn	ectio		07 kA
RCD	BS(EN):	ITC-							No	of po	les:			F	Rating:		mA		at In:		ms		me at			ms
	ETAILS OF TEST INSTRUMENT IDENTIFY IN TEST INSTRUMENT IN TEST INSTRUMENTS USED (STATE SERIE		l/or a	sset i	numb	ers):																				
Multi-f	unctional: 101	4065	501			Ir	nsula	tion resist	tance	e:				10	140650	1		Co	ontinuity	<b>y</b> :		10	1406!	501		
Earth e	electrode resistance:					E	arth	fault loop	imp	edan	ce:			10	140650	1		RC	CD:			10	1406	501		
Name	ESTED BY  Matt Spencer	F	Positio	on:			E	Electriciar	1				Signa	ture:							Dat	te:	2	1/05/	202	1

	CHEDULE OF CIRCUIT DETA									,						01	125.0	0.040	(()							
Distr	ibution board designation: 01-135	-00-0	68-D				-	e D Quic				catio				01-	135-0	0-068								
					condu	uctors: sa	time S7671	Overcurr d	ent pi levice:		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconnect permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)			ΩW Live - Live	Ω M D M	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	g Disconnection at time	Test button operation	Test button operation
9	Bell Transformer - 068																									
10	Bell Transformer - 068																									
11	Bell Transformer - 068																									
12	Spare																									
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplass E OF insulated/sheathed cables in RI NG cables metallic cond			ermopl cables etallic	in	t	С	rmoplastic ables in Ilic trunking	r		rmopl ables			Thermo	plastic		mosettin /A cables		Minera insulated o				N/			

5	SCHEDULE OF CIRC	UIT DETAI	LS.	AND	) TE	ST	RES	UL	S																		
Distr	ribution board designation	01-135-0	00-1	64-D	B1 F	lat 4	6 (S	qaur	e D Quid	ckline	e)	Lo	catio	n:			01-	135-0	0-164	(6)							
				_			cuit ictors:	time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit imp	oedance	s (Ohms	;)		nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating S current, IAn	Maximum Z <sub>s</sub> permitted by B		rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted) R <sub>2</sub>	- Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measu Β earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lgts 161,162,164,165,	166	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.25			>999	500	~	0.55	19	~	
2	RFC Skts 166		В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.17	0.18	0.18	0.07			>999	500	~	0.39	18	~	
3	RFC Skts 024,025,026	,027,029	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.21	0.21	0.21	0.09			>999	500	~	0.38	18	~	
4	Boiler 166		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.08			>999	500	~	0.41			
5	Cooker 166		В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.07			>999	500	~	0.37			
6	Spare																										
7	Spare																										
8	Spare																										
9	Bell 164		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.35			
TYP	A Thermoplastic insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit	t	(	C ermopl cables etallic		t	C	D ermoplastic eables in Illic trunking	r		ables			F Thermo <sub>l</sub> /SWA c			G mosettin 'A cables	_	H Minera insulated o				0 - Ot 0.2			
APP Supply	BOARD CHARACTER PLIES WHEN THE BOARD If to this distribution board	O IS NOT CON							OF THE I 1 - 6 L3		ALLA of pl			1					Con	firmatio	n of sup	pply p	olarit	ty:			<b>'</b>
	urrent protective device e distribution circuit:	BS(EN): BS(EN):		609	947-2	2 - Ty	ype I	N/V			ing: of po	oles:		63	A v	ominal oltage: ating:	73	0 V mA		connecti		34 Ω ms		f: sconn ne at			58 k/ m
	DETAILS OF TEST I			l/or a	ssat	numh	ners)																				
	functional:		1428		3301	Harrik			ition resis	stance	э:					N/A			Co	ontinuity	y:			N/A			
Earth	electrode resistance:		N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
	TESTED BY ne: Adam McG	unialo	г	Oct+1	on:				Electricia	n				Signa	turo				7			Dec	to:	2.	1/05/	'202°	1
Nam	e. Audiii MCG	uriigie —————	- '	Positio	JIT:		0010		LIECTIICIA	111				Signat	ure:			0-6-70				Da	ie:			202	

	CHEDULE OF CIRCUIT DET ibution board designation: 01-13							e D Quic	klin	e)	Loc	catio	n:			01-	135-0	0-164	(6)						
					Cir	cuit ıctors:	time S7671	Overcuri	rent p		ve	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	R	CD AFDE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc mm <sup>2</sup>	Max disconnect permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	Ring f (meas	final circuits sured end to  r  (Neutral)	r <sub>2</sub> (cpc)	(one co	rcuits lumn to pleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance 7s	B Disconnection at time	Test button operation Test button operation
10	Transformer 164																								
11	Transformer 164																								
12	Bell 164																								
																								<del> </del>	
																								-	
																								+	
																							+		
TYP	A B S FOR Thermoplastic Thermopla E OF insulated/sheathed cables ING cables metallic co	n		C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking			E rmopl ables tallic	in		F Thermo /SWA c	plastic		G mosettin /A cables		H Minera insulated o				0 - 0		

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								:klin	e)	Loc	catio	n:			01-	135-0	D-171	(6)							
							time S7671				/e	RCD	57671	(	Circuit im	pedance	es (Ohms	)					inred	RC'	D A	FDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	Β Maximum Z <sub>S</sub> permitted by BS		r <sub>n</sub>	to end)	(one co be com	lumn to pleted)	ΩM Live - Live	M Live - Earth	< Test voltage	♠ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection time		operation
1	Lgts 170,172,173,174,175	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.30			>999	500	~	0.66	16		
2	RFC Skts 171,172,173,174,175	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.27	0.27	0.30	0.11			>999	500	~	0.45	29	· .	
3	RFC Skts 173	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.21	0.08			>999	500	~	0.43	11	· .	
4	Cooker 173	В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.06			>999	500	~	0.34			
5	Boiler 173	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.09			>999	500	~	0.36			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell Transformer 171	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.28			
Circuit designation   Page   Circuit (moliphanism)   Page   Pag																										
APP	LIES WHEN THE BOARD IS NOT CO												1					Con	firmatio	n of sup	oply p	olarit	ty:		V	,
for the	distribution circuit:		609	947-2	? - Ty	ype I	V/V			J	oles:		63	A v	'oltage:	, , ,		Disc				Di	isconn		0.86	kA ms
_			l/or a	sset i	numl	oers)	:																			
Multi-f	unctional: 10	11428	350			lı	nsula	tion resis	tance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth e	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  a: Adam McGunigle	ſ	Positio	on:				Electricia	n				Signat	ure:							Da	te:	2	1/05/:	2021	
			, ,			0010											Daf. 70	140								1 - 1

	CHEDULE OF CIRCUIT DETA								مدائات	۵)						01	12E A	0 171	(4)							
Distr	ibution board designation: 01-135	-00-1	/ I-D					e D Quic				catio			Circuit imp			0-171	Ir	nsulation			<b>D</b>	RC	'D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect tin permitted by BS76	BS(EN)	Type No	A Rating	₹ Capacity	3 Operating S current, I∆n	$\delta$ Maximum $Z_{\rm S}$ permitted by BS7671	Ring f	inal circuit ured end t rn (Neutral)	s only	All ci	rcuits lumn to pleted)	re Live - Live ΩM	Earth Live - Earth MΩ	< Test voltage	Polarity	Maximum measured  σ earth fault loop impedance Zs	a Disconnection time		Test button operation
10	Transformer 171																									
11	Transformer 171																									
12	Bell 171																									
																										_
																										$\dashv$
																										$\dashv$
																										_
TYPI	A B S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in NG cables metallic con			C ermopl cables netallic	in	t	C	D ermoplastic cables in allic trunking	r		ables			Thermor	plastic		G mosettin 'A cables		H Minera nsulated c				0 - 0	ther		

S	CHEDULE OF CIRC	UIT DETAIL	LS A	AND	TE	ST F	RES	ULT	S																		
Distr	ibution board designation	01-135-00	0-08	3-DE	31 FI	at 1	8 (So	qaur	e D Quid	ckline	∋)	Loc	catio	n:			01-	135-00	0-083	(6)							
				_		Circ	cuit ctors:	time S7671	Overcur	rent pr devices		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D	AFDD
Circuit number and phase	Circuit designati	on	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>		Max disconnect time permitted by BS7671	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B		rnal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one col be com	umn to	MΩ Live - Live	M Live - Earth	< Test voltage	Polarity	Maximum meas  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lgts 080,081,082.083,	084,085	В	В	8		1.5		61009	В	10	10	T .	3.50				0.69					~	1.15		~	
2	RFC Skts 080		В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.24	0.20	0.09			>999	500	~	0.43	16	~	
3	RFC Skts 080,081,083	,084	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.28	0.27	0.27	0.11			>999	500	~	0.48	15	~	
4	Cooker 080		В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.05			>999	500	~	0.36			
5	FCU 080		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.09			>999	500	~	0.40			
6	Spare																										
7	Spare																										
8	Spare																										
9	Bell Transformer 083		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	•	0.32			
CODE TYP WIR	OF insulated/sheathed	B Thermoplastic cables in metallic conduit			C rmopla ables etallic	in	t I	C	D rmoplastic ables in Ilic trunking	n		E rmopl ables tallic t	in		F hermop /SWA c			G mosettino A cables	·	H Minera insulated o				O - Ot	her		
APP Supply	OARD CHARACTER LIES WHEN THE BOARD to this distribution board	O IS NOT CONI							OF THE I e) - 1 L2		ALLA of ph			1					Con	firmatio	n of sup	ply p	olarit	ty:			<b>'</b>
	rrent protective device distribution circuit:	BS(EN):		609	47-2	! - Ty	/pe N	N/A		Rat	ing:			63	Λ	lominal oltage:	23	0 V	Zs:			30 Ω	lp				33 kA
RCD		BS(EN):								No	of po	oles:			R	ating:		mA		onnection at In:	on 	ms		isconn <u>me at</u>		า	ms
	ETAILS OF TEST I			or as	sset i	numb	ers):																				
	unctional:	1011							tion resis	stance	e:					N/A			С	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N	V/A				Ea	arth	fault loop	impe	edan	ce:				N/A			R	CD:				N/A			
	ESTED BY							_																		10.5.5	
Nam	e: Adam McG	unigle	P	ositic	n:			E	Electricia	n				Signat	ure:			4	_			Da	te:	2	1/05/	2021	i

	CHEDULE OF CIRCUIT DETA									`						01	125.0	0.000	(()							
Distr	ibution board designation: 01-135-	00-08	33-D	BIF								catio				01-	135-0	0-083								
					conduc	ctors:	t time S7671	Overcurr d	ent pr levices		/e	RCD	BS7671		Circuit im	oedance				nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circ conduc cs Live	cpc mm <sup>2</sup>	Max disconnec	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ➤ current, I∆n		Ring f (meas	r <sub>n</sub> (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to appleted)	Ω Live - Live	Ω M	< Test voltage	♣ Polarity	Maximum measured B earth fault loop	B Disconnection at time	Test button operation	Test button operation
10	Transformer 083																									
11	Transformer 083																									
12	Bell 083																									
																								<u> </u>		
																								-		
																										$\vdash$
																										$\vdash$
																								_		$\vdash$
																								<u> </u>		
TYP	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RING cables metallic condu			C ermopl cables netallic			С	D rmoplastic ables in Ilic trunking	r		ables			Thermor	plastic		G mosettin /A cables		H Minera insulated o				O - C	ther		

S	CHEDULE OF CIRCUIT DETA	ILS	ANE	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation: 01-1	35-0	00-1	76-D	)B1 (	(Sch	nei	der Acti	9)		Loc	catio	n:			01-	135-00	)-176	(2)							
			7		Circ		t time S7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	Capacity     Capacity	g Operating ▼ current, I∆n		(meas	inal circuit ured end t rn (Neutral)		All cir (one col be com	umn to	$\Omega$ M Live - Live	Ω M	< Test voltage	<b>♦</b> Polarity	Maximum meası  5 earth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation
1	Lgts 176,177	С	В	2	1.5	1.5	0.4	60898	С	10	10		1.75				0.23			>999	500	~	0.50			
2	Spare																									
3	Extract Fan 176	С	В	2	2.5	2.5	0.4	60898	В	16	10		2.18				0.11			>999	500	~	0.36			
4	Unknown Circuit (Isolated Prior To Test)	С	В	LIM	2.5	2.5	0.4	60898	В	32	10		1.10													
5	Unknown Circuit (Isolated Prior To Test)	С	В	LIM	2.5	2.5	0.4	3871	2	32	10		0.78													
6	Unknown Circuit (Isolated Prior To Test)	С	В	LIM	2.5	2.5	0.4	3871	2	32	10		0.78													
7	Spare																									
TYP	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in C Cables metallic cond			C ermopl cables netallic		t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermo /SWA o			G mosetting /A cables		H Minera nsulated o				0 - Ot N/.			
APP	SOARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CO to this distribution board is from:		CTED Lake							ALLA of ph			1					Conf	irmatio	n of sup	ply p	olarit	ty:			<b>'</b>
	urrent protective device distribution circuit:  BS(EN):								Rat	ting:				Λ	lominal /oltage:	23	0 V	Zs:		0.2	22 Ω	lp	f:		1.0	)2 kA
RCD	BS(EN):								No	of po	oles:				Rating:		mA		onnections at In:	on	ms		sconn ne at		1	ms
Deta Multi-f	DETAILS OF TEST INSTRUME ils of Test Instruments used (state ser unctional: 10 electrode resistance:		850	ısset	numb	Ir	nsula	tion resis			ce:				N/A N/A			Co	ontinuity CD:	<b>/</b> :			N/A N/A			
Nam	e: Adam McGunigle		Positi	on:			E	Electricia	1				Signa	ture:				2			Dat	te:	2	1/05/	2021	1

S	CHEDULE OF CIRCUIT																								
Distr	ibution board designation:	01-135-00	)-17	6-D	B1 (Sch	nei	der Acti	9)		Loc	catio	n:			01-	135-0	0-176	(2)							
			_		Circuit conductors:	time S7671	Overcurr	ent pi		/e	RCD	BS7671	(	Circuit imp	pedance				nsulation esistance			sured	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live cpc	lax disconnect ermitted by B	BS(EN)	Type No	Rating	Capacity	Operating current, IΔn	Maximum Z <sub>S</sub> permitted by B	Ring fi (measu	inal circui ured end rn	ts only to end)	(one co	rcuits plumn to apleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	disconnection	Test button operation	Test button operation
Circ		Тур	Ref	Nur	mm <sup>2</sup> mm <sup>2</sup>	s s		_	A	kA	mA	Ω	(Line)	(Neutral)		1 2	2	Δ MΩ	MΩ	⊢ ∨	·	Ω	ms	⊢ °	⊢ °
8	Spare																								
9	Spare																								
10	Spare																								
TYP	E OF insulated/sheathed	B ermoplastic cables in allic conduit	Ca	C rmopla ables i		С	D rmoplastic ables in Ilic trunking	r		ables			F Thermop /SWA c	olastic		G mosettin /A cables		H Minera nsulated o				0 - 0 N/			

									ckline	e)	Loc	catio	n:			01-	135-0	0-102	(6)							
	<u> </u>						time S7671				/e	RCD	57671	(	Circuit im				Ir				nred	RC	D AF	DD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS		r <sub>n</sub>	to end)	(one co be com	lumn to pleted)	Live - Live	ω D Live - Earth	< Test voltage	✔ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection time		
1	Lgts 098,099,100,101,102,104	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.48			>999	500	•	0.80	16	· -	
2	RFC Skts 098,100,101,102,104	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.33	0.33	0.33	0.13			>999	500	~	0.36	24	· _	
3	RFC Skts 104	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.19	0.18	0.06			>999	500	~	0.31	18	· _	
4	Cooker 194	В	В	1	2.5	1.5	0.4	60898	С	40	10		0.44				0.06			> 999	500	~	0.33			
5	Boiler 104	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.07			>999	500	~	0.38			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 102	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.31			
Circuit designation																										
APP	LIES WHEN THE BOARD IS NOT CO												1					Con	firmatio	n of sup	oply p	olari	ty:		V	
Lgts 098,099,100,101,102,104   B   B   8   1.5   1.5   0.4   61009   B   32   10   30													63	A v	'oltage:	, ,		Disc				Di	isconn		,	
_			l/or a	sset	numk	ers)												- XII II	G. III.			- VII	ut	2,,,,,		
Multi-f	unctional: 10	11428	350			Ir	nsula	ition resis	stance	э:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
	Carbon and control and contr																									
			, ,										<b>J</b>					2440								

	CHEDULE OF CIRCUIT DETA								ماليا	٥)						01	12E A	0 102	(4)							
Distr	ibution board designation: 01-135	-00-1	U2-D					e D Quic				RCD			Circuit imp		135-0			nsulation			p	RO	,D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect tim permitted by BS76	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by BS7	Ring f (meas	inal circuit ured end t	r <sub>2</sub>	All ci	rcuits lumn to pleted)	Live - Live	Pive - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs		Test button operation	Test button operation
10	Transformer 102				mm²	mm <sup>2</sup>	s 			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			M <u>Ω</u>	M <u>Ω</u>			Ω	ms		
11	Transformer 102																									
12	Bell 102																									
																										_
																										_
																										-
																										$\exists$
																										$\dashv$
																										-
																										-
																										_
																										$\dashv$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in II NG cables metallic cond			ermoplicables	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables	in		Thermor	plastic		mosettin /A cables		Minera insulated c				N/			

									cklin	e)	Loc	catio	n:			01-	135-00	0-006	(7)							
			_				time S7671				/e	RCD	S7671	(	Circuit im	pedance	s (Ohms	)					sured	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Methoc	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	υ Maximum Z <sub>S</sub> permitted by B	(measi	r <sub>n</sub>	to end)	(one co	umn to	$\Omega$ M Live - Live	$\Omega$ M Live - Earth	< Test voltage	◆ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation
1	Cooker 007	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.06			>999	500	•	0.42			
2	RFC Skts 01-001,002,003,004	В	В	6	2.5	2.5	0.4	4293	N/A	32	6	30	1667	0.21	0.21	0.21	0.07			>999	500	~	0.49	>40	~	
3	RFC Skts 00-001,002,004,006,007	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.26	0.26	0.26	0.11			>999	500	~	0.51	15	~	
4	RFC Skts 007	В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.12	0.12	0.17	0.05			>999	500	~	0.51	18	•	
5	Boiler 007	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.12			>999	500	~	0.47			
6	Lgts 00-001,002,004,006,007	В	В	8	1.5	1.5	0.4	60898	С	6	10		2.91				0.61			>999	500	~	0.83			
7	Lgts 01-001,002,003,004,005,006	В	В	8	1.5	1.5	0.4	60898	С	6	10		2.91				0.58						0.90			
8	Spare																									
9	Bell Transformer 006	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.33			
Circuit designation																										
APP	LIES WHEN THE BOARD IS NOT COI												1					Con	firmatio	n of sup	oply p	olarit	ty:			<b>'</b>
	' BS(FNI):		609	47-2	? - Ty	ype l	N/A		Rat	ing:			63	Λ		, , ,	0 v	Zs:		0.3	32 Ω	lp	f:		0.7	72 kA
RCD	BS(EN):								No	of po	oles:			R	ating:		mA			on	ms				۱	ms
			l/or a	sseti	numh	ners)																				
				3301	Tarric			tion resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth e	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
1	ESTED BY																									
Nam	e: Adam McGunigle	F	Positio	n:		0010	E	Electricia	ın				Signat	ure:			Dof: 70				Dat	te:	2	1/05/	2021	i

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-							cklir	ne)	Loc	catio	n:			01-	135-0	0-006	(7)							
					Circu	it stoors:	Overcur	rent p		ve	RCD	BS7671		Circuit im	pedance	es (Ohms	5)		nsulation esistance			nred	RO	CD	AFDI
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live o	it ors:  Max disconnect time some some some some some some some so	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>s</sub> permitted by B <sup>s</sup>	(measu	rn (Neutral)	to end)	(one co	rcuits blumn to npleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	Polarity	Maximum measured Θ earth fault loop impedance 7s	B Disconnection stime	Test button operation	Test button operation
10	Transformer 006																								
11	Transformer 006																								
12	Spare																								
																						-	-		
																							-		
																							-		
TYP	S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in metallic cond			C ermopl cables netallic			D ermoplastic cables in allic trunking			E rmopl ables tallic	in		Thermor /SWA c			G mosettin /A cables		H Minera Insulated o				0 - 0	ther		

5	CHEDULE OF CIRCUIT	DETAIL	IA Z.	VD T	ES	ΓRE	SUL	.TS																		
Dist	ribution board designation:	01	1-13!	5-00	-GS	-DB1	(Pr	oteus)			Lo	catio	n:			Gard	deners	She	d (2)							
			7				s: time	Overcui			ve	RCD	S7671		Circuit imp	oedance							sured	R	CD	AFDD
Circuit number and phase	Circuit designation	<u> </u>	Type of wiring	Number of	points served	ve cp			Type No	> Rating	ک Capacity			(meas	ured end t	r <sub>2</sub>	(one co	lumn to	- Live - Live	Ω Live - Earth	< Test voltage	<ul><li>Polarity</li></ul>	Maximum meas  B earth fault loop impedance Zs	Disconnection stime	Test button operation	Test button operation
1	Spare	-			-		-																			
2	Lgts		В	3	1 1	.5 1.	5 0.	4 60898	В	6	10	)	5.82				0.22			>999	500	~	0.73			
3	Not Used	-			-		- 0.	4 61009	В	16	10		2.18													
4	Not Used	-					- 0.	4 61009	С	32	10		0.54													
5	RCD Module	-					-																			
6	Heater		В	3 ′	1 .	4 4	0.	4 60898	В	20	10		1.75				0.14			>999	500	•	0.64			
TYP	E OF insulated/sheathed	cables in	no	Therm cab	oplast les in			cables in	1	С	ables	in						_								
APP	LIES WHEN THE BOARD IS	NOT CONN											1					Con	firmatio	n of sup	oply p	olarit	ty:			•
Spare   Live   Cpc   Spare   Spare				nectic		48 kA ms																				
			rs.						NO	от ро	JIG2			r	ating.		ПА	time	e at In:		1113	tir	ne at	5ln:		1113
				r asse	et nu	mber	s):																			
Multi-f	functional:	10114	42850	)			Insu	lation resis	stanc	e:								C	ontinuit	y:						
Earth	electrode resistance:						Eart	n fault loop	o imp	edan	ice:							R	CD:							
		e	Pos	ition:				Electricia	ın				Signat	ture:							Da	te:	2	1/05	/202	1

S	SCHEDULE OF CIRC	UIT DETA	ILS.	ANE	) TE	ST	RES	ULT	S																		
Distr	ribution board designation	n: 01-135-	-01-C	14-0	B1 I	Flat 3	3 (Sc	aure	e D Quic	kline	e)	Lo	catio	n:			01-	135-0	0-014	(6)							
				_			cuit uctors: sa	t time \$57671	Overcur	rent pr devices		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			sured	RC	:D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served			Max disconnec permitted by E	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	(measi	r <sub>n</sub> (Neutral)	r <sub>2</sub>	All cir (one co be com	lumn to	Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measu B earth fault loop impedance Zs	Bisconnection time	Test button operation	Test button operation
1	Lgts 009,010,011,012	014	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.68			>999	500	~	0.97	15	•	
2	Boiler 010		В	В	1	2.5	1.5	0.4	60898	В	16	10		2.18				0.16			>999	500	~	0.44			
3	RFC Skts 010		В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.18	0.26	0.10			>999	500	~	0.38	18	~	
4	RFC Skts 009,010,011	,014	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.27	0.27	0.27	0.11			>999	500	~	0.40	25	~	
5	Cooker 010		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.20			>999	500	~	0.42			
6	Spare																										
7	Bell Transformer 012		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
8	FCU Loft		А	С	1	2.5	1.5	0.4	60898	В	10	10		3.50				0.17			>999	500	~	0.41			
9	Transformer 012																										
	1																										
1   Lgts 009,010,011,012,014   B   B   B   B   B   B   B   B   B																											
APP	LIES WHEN THE BOAR	O IS NOT CO												1					Con	firmatio	n of sup	oply p	olari	ty:			<b>'</b>
	•	BS(EN):		609	947-2	2 - T	ype	N/A		Rat	ing:			63	Λ		, , ,	0 v				26 Ω	.  -				39 kA
RCD		BS(EN):								No	of po	oles:			R	ating:		mA		onnecti at In:	on	ms		isconn <u>me at</u>		1	ms
_	DETAILS OF TEST I			l/or a	sset	numl	ners)																				
	unctional:	•	11428		3301	riarrii	· ′		tion resis	stance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:		N/A				Е	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	TESTED BY  ne: Adam McG	uniale	ı	Positi	on:				Electricia	n				Signat	ture:				<i></i>			Dat	te:	1:	3/05/	′202´	1
	cm is based on the model					(74 )	2040							ga.				Pof: 70	14/0						2000		

S	CHEDULE OF CIRCUI																									
Distr	ibution board designation:	01-135-01	I-014-I	DB1 F	lat 3	(Sq	aure	e D Quick	(line	)	Loc	catio	n:			01-	135-0	0-014	(6)							
			7		condu	cuit ictors:	time S7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RC	CD AF	DD
Circuit number and phase	Circuit designation	T	Type of wiring	Number of points served	Live	cpc	Wax disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>	Ring f (meas	inal circuit ured end t r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)			MΩ	Ω MΩ	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection at time	Test button operation	operation
10	Transformer 012	-																								
11	Bell 012	-																								
12	Spare	-																								
																										$\dashv$
																										$\dashv$
																										$\dashv$
																										$\exists$
																										$\neg$
																										_
																										-
																										_
																										-
																										_
CODE TYP WIR	E OF insulated/sheathed	B Thermoplastic cables in metallic conduit		C nermopl cables netallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermore /SWA c			G mosettin /A cables		H Minera insulated o				0 - 0 N/			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								ckline	e)	Lo	catio	n:			01-	135-0°	1-086	(6)						
	S .				Cir	cuit ictors:	time 7671	Overcur		otectiv	/e	RCD	BS7671		Circuit im				Ir	nsulation esistance			measured t loop e Zs	RC	D AFE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by BS		inal circui ured end r <sub>n</sub> (Neutral)	to end)	All cir (one co be com	lumn to pleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	♠ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection time	Test button operation Test button
1	Lgts 084,086,087,088,089	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.43			>999	500	~	0.73	16	·
2	RFC Skts 084,086,088,089	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.16	0.18	0.19	0.03			>999	500	~	0.33	26	·
3	RFC Skts 084	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.18	0.27	0.10			>999	500	~	0.36	19	·
4	Cooker 084	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.06			>999	500	~	0.35		
5	Boiler 084	В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.07			>999	500	~	0.33		
6	Spare																								
7	Spare																								
8	Spare																								
9	Doorbell 086	В	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.04			>999	500	~	0.28		
CODE TYP WIR	OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermol /SWA c			G mosetting /A cables	-	H Minera insulated o				0 - Ot N/		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CO to this distribution board is from:  0							OF THE I e) - 3 L2		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		<b>v</b>
	rrent protective device distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - Ty	ype I	N/A			ing: of po	oles:		63	A v	lominal 'oltage: Rating:	, ,	0 v mA		connection		27 Ω ms		f: isconn me at		0.84
_	ETAILS OF TEST INSTRUME ils of Test Instruments used (state seri		l/or a	sset i	numl	oers)	:																		
Multi-f	unctional: 10	11428	350			Ir	nsula	ition resis	stance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A		
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A		
Nam	ESTED BY  e: Adam McGunigle		Positio	on:				Electricia	n				Signat	ture:							Da	te:	2	1/05/	2021
TI . C			, ,	20.7	. 7.4. 6	0010											Daf. 70	140							00 of 1

	CHEDULE OF CIRCUIT Dibution board designation: 01	-135-01-0							klin	e)	Loc	catio	n:			01-1	135-0	1-086	(6)						
			_		Circondu	cuit ictors:	: time S7671	Overcurr	ent pi		/e	RCD	BS7671	(	Circuit impe	edance				nsulation esistance			sured	R	CD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit ictors: sa cpc	Max disconnect permitted by B.	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:		rn (Neutral)	end)			$\Omega$ M Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	g Disconnection stime	Test button operation Test button operation
10	Bell Transformer 086																								
11	Bell Transformer 086																								
12	Bell 086																								
TYP	E OF insulated/sheathed ca	B moplastic bles in lic conduit	(	C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c			G nosettin A cables		H Minera nsulated c				0 - 0 N/		

S	SCHEDULE OF CIRC	CUIT DETA	ILS.	ANE	) TE	ST I	RES	ULT	S																		
Distr	ribution board designation	n: 01-135-	-01-C	30-E	B1 F	Flat 8	3 (Sc	aure	e D Quic	kline	e)	Lo	catio	n:			01-	135-0	1-030	(6)							
				_			cuit ictors: sa	: time S7671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ▼ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B:</li></ul>		inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits Ilumn to Ipleted) R <sub>2</sub>	- Live - Live	Ω B Live - Earth	< Test voltage	♣ Polarity	Maximum measu B earth fault loop impedance Zs	B Disconnection it time	Test button operation	Test button operation
1	Lgts 030,031,032,033	034,036	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.60			>999	500	~	0.79	9	~	
2	Boiler 033		В	В	1	2.5	1.5	0.4	60898	С	16	10		1.10				0.10			>999	500	~	0.40			
3	RFC Skts 030,031,032	,033,036	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.37	0.37	0.37	0.18			>999	500	~	0.74	21	~	
4	RFC Skts 033		В	В	3	2.5	1.5	0.4	4293	N/A	32	10	30	1667	0.27	0.28	0.27	0.12			>999	500	~	0.57	17	~	
5	Cooker 033		В	В	1	6	4	0.4	60898	В	32	10		1.10				0.08			>999	500	~	0.31			
6	Spare																										
7	Spare																										
8	Bell Transformer 030		Е	В	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.26			
9	Spare																										
TYP	A Thermoplastic insulated/sheathed RING cables	B Thermoplastic cables in metallic condu			C ermop cables etallic		t	С	D rmoplastic ables in Ilic trunking	r		ables			F Thermo <sub>l</sub> /SWA c			G mosettin 'A cables	-	H Minera insulated (				0 - Ot N/A			
APP	BOARD CHARACTER LIES WHEN THE BOARI	O IS NOT CO							OF THE 11 - 2 L3		ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:			•
	urrent protective device e distribution circuit:	BS(EN): BS(EN):		609	947-2	2 - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	lominal 'oltage: 'ating:	73	0 V mA		connecti		25 Ω ms		f: isconn me at			90 k# m:
_	DETAILS OF TEST I			Vor o	ecot.	num	nore)												UIIIE	<u>at In:</u>			ur	ne at	5111:		
	unctional:		ai aiic 11428		3361	HUITIK			tion resis	stance	e:					N/A			C	ontinuity	y:			N/A			
Earth (	electrode resistance:		N/A				Е	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  ne: Adam McG	unialo		Positio	on:				Electricia	n				Signat	turo				7			Da	to:	11	8/05/	/202·	1
ivaiii	Audin MCG	uriigie		-051110	JII:		0010			11				Signal	ure:			0-6-70				Da	le.			100.0	

	CHEDULE OF CIRCUIT D ibution board designation: 01	-135-01-0							⟨lin∈	<del>)</del> )	Loc	catio	n:			01-1	135-0	1-030	(6)						
					condu	cuit ictors:	: time S7671	Overcurr	ent p		/e	RCD	BS7671	(	Circuit imped	dances				nsulation esistance			sured	RO	CD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B:	Ring f (measo		end)			$\Omega$ M Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	g Disconnection g time	Test button operation Test button operation
10	Transformer 030																								
11	Transformer 030																								
12	Bell 030																								
																								<u> </u>	
TYP	S FOR Thermoplastic Therm E OF insulated/sheathed cab	B noplastic les in c conduit	(	C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	1		E rmopl ables tallic t	in		Thermor /SWA c			G nosetting A cables		H Minera nsulated c				0 - 0 N/		

	CHEDULE OF CIRCUIT DETAI									,						01	105.0	1 00/	(()							
Distr	ibution board designation: 01-135-	01-0	26-L	BIF		(So		e D Quici	Kline	*)	Loc	catio				01-	135-0	1-026	(6)							
						ictors:	t time S7671	Overcur	rent pr devices		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live		Max disconnec permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	B Maximum Z <sub>S</sub> permitted by BS	(measi	rn (Neutral)	to end)			- Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
1	Lgts 022,023,024,025,026,027	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				1.07			>999	500	~	1.39	9	~	
2	RFC Skts 022,024,025,026,027,028	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.32	0.31	0.29	0.18			>999	500	~	0.53	29	~	
3	RFC Skts 027	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.08	0.05	0.06	0.03			>999	500	~	0.60	19	~	
4	Boiler 027	В	В	1	2.5	1.5	0.4	60898	В	16	10	30	2.18				0.09			>999	500	~	0.40			
5	Cooker 027	В	В	1	6	4	0.4	60898	В	32	10	30	1.10				0.08			>999	500	~	0.34			
6	Spare																									
7	Spare																									
8	Bell Transformer 026	Е	В	1	1.5	1.5	0.4	60898	С	10	10	30	1.75				0.01			>999	500	~	0.29			
9	Spare																									
CODE TYP WIR	OF insulated/sheathed cables in	t		C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosetting /A cables	_	H Minera insulated o				0 - 01	ther		
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from:	NEC <sup>*</sup> 01-135								ALLA of ph			1					Con	firmatio	n of sup	oply p	olari <sup>,</sup>	ty:			<b>'</b>
	rrent protective device distribution circuit: BS(EN):		609	947-2	? - Ty	ype l	N/A			ing:			63	A v	ominal oltage:	, ,	0 v	Zs:	connection		28 Ω	lp:	f: isconn	ection		32 kA
RCD	BS(EN):								No	of po	oles:			R	ating:		mA		e at In:	J11	ms		me at			ms
_	ETAILS OF TEST INSTRUMENT IS OF Test Instruments used (state serial seri		/or a	sset	numk	ers)																				
Multi-f	unctional: 101	1428	50			Ir	nsula	tion resis	stance	э:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  Adam McGunigle	D	ositio	nn:				Electricia	n				Signat	ure							Dat	to:	1	8/05/	′202	1
Till	Adam Wedungle		( (	)II.	. 7.4. 6	0010		-100111010	11				Jigi iai	ure.			Dof: 70	140			Dal	ic.				F 1 F 4

	CHEDULE OF CIRCUIT DE ibution board designation: 01-1							e D Quick	kline	<del>)</del> )	Loc	catio	n:			01-1	135-0	1-026	(6)						
					condu	cuit ictors:	time S7671	Overcurr	ent p		/e	RCD	BS7671		Circuit impe	dance				nsulation esistance			sured	R	CD AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	Ring f (meas	rn (Neutral)	end)	(one co	rcuits lumn to pleted)	$\Omega$ M Live - Live	ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum measured  B earth fault loop impedance 7s	g Disconnection stime	Test button operation Test button operation
10	Transformer 026																								
11	Transformer 026																								
12	Bell 026																								
																								_	
TYP	A B S FOR Thermoplastic Thermop E OF insulated/sheathed cables I NG cables metallic c	s in		C ermopla cables etallic	in	t	С	D rmoplastic ables in llic trunking			E rmopl ables tallic t	in		F Thermop /SWA c			G mosettin		H Minera nsulated c				0 - 0	ther	

	CHEDULE OF CIRCUIT DE ibution board designation: 01-1								ckline	e)	Loc	catio	n:			01-	135-0	0-056	(6)							
						ictors:	time 57671				/e	RCD	57671	(	Circuit im	pedance	es (Ohms	)					nred	RC	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>		Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by B8		rn	r <sub>2</sub>	(one co be com	lumn to pleted)	ΩM Live - Live	M Live - Earth	< Test voltage	♠ Polarity	Maximum meas  Β earth fault loop impedance Zs	a Disconnection it ime	Test button operation	▼ Test button operation
1	Lgts 052,053,054,055,056,057	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				1.71			>999	500	~	2.20	17	•	
2	RFC Skts 052,054,055,056,057	В	В	7	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.25	0.25	0.38	0.06			>999	500	~	0.25	16	~	
3	RFC Skts 055	В	В	3	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.21	0.20	0.20	0.08			>999	500	~	0.40	16	~	
4	Cooker 055	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.09			>999	500	~	0.39			
5	Boiler 055	В	В	1	2.5	1.5	0.4	60898	С	16	10		1.10				0.17			>999	500	~	0.47			
6	Spare																									
7	Spare																									
Distribution board designation:   O1-135-O1-056-DB1 Flat 15 (Sqaure D Quickline)   Location:   O1-135-00-056 (6)																										
9	Transformer 056																									
TYP	S FOR Thermoplastic Thermo E OF insulated/sheathed cable	plastic s in		ermopl cables	in	t	C	rmoplastic ables in	r	C	ables	in					mosettin	_	Minera							
APP	LIES WHEN THE BOARD IS NOT	CONNE											1					Con	firmatio	n of sup	oply p	olari	ty:		·	
	' BS(FN)	):	609	947-2	2 - Ty	ype l	N/A		Rat	ing:			63	Λ		23	0 v				30 Ω					7 kA
RCD	BS(EN)	):							No	of po	oles:			R	ating:		mA			on	ms				า	ms
_				sset	numh	ers)																				
								tion resis	stance	∋:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
			<b>.</b>				-	1 = =4 = ! = !					0.1					7					1	0./05	2001	
Nam	e: Adam McGunigle		Positi	on:	. 7.4 .	.046		iectricia	[1]				Signat	ure:							Da	ie:		5/U5/ ———	2021	

	CHEDULE OF CIRCUIT DETA									`						01	125.0	0.057	(()							
Distr	ibution board designation: 01-135	-01-0	56-D ⊤					e D Quic				catio				01-	135-0	0-056								
			ō		condu	uctors: sa	t time	Overcurr	ent pr levices		/e	RCD	BS7671		Circuit imp			rcuits		nsulation esistance			sured p	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconned permitted by B	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)	(one co	lumn to pleted)	Ω MΩ	M Live - Earth	< Test voltage	Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 056																									
11	Bell 056																									
12	Spare																									
																										-
																										-
																										_
																										$\dashv$
																										$\dashv$
																										$\dashv$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in RING cables metallic cond			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables	in		Thermo			mosettin /A cables		Minera insulated c				N/			

S	Control designation																								
Distr	ibution board designation: 01-1	35-01-0	021-[	DB1 F	lat 4	(Sq	aure	e D Quicl	kline	e)	Loc	catio	n:			01-	135-00	)-021	(6)						
			7		condu	ctors:	t time S7671				ve .	RCD	S7671		Circuit im	pedance							sured	RC	O AFDD
Circuit number and phase	Circuit designation	Type of wiring		Number of points served			Max disconnec permitted by B	BS(EN)	Type No				Maximum Z <sub>S</sub> permitted by	(meas	r <sub>n</sub>	to end)	(one col	umn to pleted)	Live - Live	Live -			Maximum earth faul impedance	Disconnectime	
1	Lgts 016,018,019,020,021	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.49			>999	500	•	0.73	11	·
2	Boiler 016	В	В	1	2.5	1.5	0.4	60898	В	16	10		2.18				0.14			>999	500	~	0.38		
3	RFC Skts 016,017,019,020,021	В	В	3	2.5	1.5	0.4	60898	В	32	10	30	1.10	0.21	0.21	0.24	0.09			>999	500	~	0.38	15	·
4	RFC Skts 016	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.20	0.20	0.20	0.08			>999	500	~	0.39	>40	·
Circuit designation   Page   Page														0.20			>999	500	~	0.45					
6	Circuit designation																0.01			>999	500	~	0.24		
7	6 Bell Transformer 021 E B 1 1.5 1.5 0.4 60898 C																								
8	Spare																								
9	Spare																								
1 Lgts 016,018,019,020,021 B B B 8 1.5 1.5 0.4 61009 B 10 10 30 3.50 0.49 >999 500 V 0.73 11 2 Boiler 016 B B 1 2.5 1.5 0.4 60898 B 16 10 2.18 0.14 >999 500 V 0.38 3 RFC Skts 016,017,019,020,021 B B 3 2.5 1.5 0.4 60898 B 32 10 30 1.10 0.21 0.21 0.24 0.09 >999 500 V 0.38 15 4 RFC Skts 016 B B 7 2.5 1.5 0.4 61009 B 32 10 30 1.10 0.20 0.20 0.20 0.08 >999 500 V 0.39 >40 5 Cooker 016 B B 1 6 4 0.4 60898 B 32 10 1.10 0.20 >999 500 V 0.45 6 Bell Transformer 021 E B 1 1.5 1.5 0.4 60898 C 6 10 2.91 0.01 >999 500 V 0.45 7 Spare 0.01 999 500 V 0.24 9 Spare 0.01 0.01 0.01 999 500 V 0.24 9 Spare																									
TYP	S FOR Thermoplastic Thermop E OF insulated/sheathed cables	in		ermopl cables	in	t	C	rmoplastic ables in	r	С	ables	in					mosetting		Minera						
APP	LIES WHEN THE BOARD IS NOT	CONNE											1					Con	firmatio	n of sup	ply p	olarit	:y:		~
	. B>(FIV)	:	609	947-2	2 - Ty	/pe l	N/A		Rat	ing:			63	Λ		23	0 v	Zs:		0.2	23 Ω	lp	f:		0.99 kA
		:							No	of po	oles:						mA			on	ms				ms
				eset	numk	orc)																			
	·			เรรยเ	HUITIK	-		tion resis	tance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A		
Earth e	Lights 016,018,019,020,021   B   B   8   1.5   1.5   0.4   61009   B   10   10   30   3.50   .																								
	ESTED BY																								
Nam	e: Adam McGunigle		Positi	on:			E	Electricia	n				Signat	ture:			4	2			Dat	te:	18	8/05/	2021

	SCHEDULE OF CIRCUIT DET									,						01	125.0	0.001	(1)							
Distr	ribution board designation: 01-13	5-01-	)21-L					e D Quick				catio				01-	135-0	0-021								
					condu	uctors: sa	t time S7671	Overcurr d	ent pr levices		/e	RCD	BS7671		Circuit imp	oedance				nsulation esistance			sured	RO	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconnect permitted by B	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B</li></ul>	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	Δ M D	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection with time	Test button operation	Test button operation
10	Transformer 021																									
11	Transformer 021																									
12	Bell 021																									
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermopla E OF insulated/sheathed cables i RING cables metallic co	۱		ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables	in		Thermo			mosettin /A cables		Minera insulated c				N/			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								klin	۵)	Loc	catio	2.			01-	135-00	∩ <u>.</u> ∩21	(6)							
Disti	ibution board designation.	J 1-0.	+1-0		Circ			Overcurr	ent p	rotectiv		RCD			Circuit imp				Ir	nsulation			pe	RO	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served		срс	Max disconnect ti permitted by BS7	BS(EN)	Type No	A Rating	≿ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>s</sub> permitted by BS7671	Ring (meas	final circuit sured end t rn (Neutral)	ts only to end)	All cir (one col be com	cuits lumn to	re - Live - NΩ	esistance  Fauth  Live - Earth  NΩ	< Test voltage		Maximum measured Θ earth fault loop impedance Zs	B Disconnection time	Test button operation	
1	Lgts 037,038,039,040,041,042,043	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.45			>999	500	~	0.70	17	~	
2	Boiler 040	В	В	1	2.5	1.5	0.4	60898	В	16	10		2.18				0.15			>999	500	•	0.34			
3	RFC Skts 037,038,039,041,042,043	В	В	3	2.5	1.5	0.4	60898	В	32	10	30	1.10	0.21	0.21	0.22	0.10			>999	500	•	0.46	32	•	
4	RFC Skts 040	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.32	0.32	0.32	0.17			>999	500	•	0.53	16	•	
5	Cooker 040	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.16			>999	500	•	0.40			
6	Bell Transformer 041	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.25			
7	Spare																									
8	Spare																									
9	Spare																									
									'																	
TYP	S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in the RING cables metallic condu			C ermopl cables netallic	in	t	C	D rmoplastic ables in llic trunking	1		E moplables ables allic t	in		Thermo			G mosetting A cables	-	H Minera insulated o				0 - 01 N/			
APP	SOARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CO to this distribution board is from:			TO T						ALLA of ph			1					Cont	firmatio	n of sup	ply p	olari	ty:			v
	urrent protective device distribution circuit:  BS(EN):		609	947-2	2 - Ty	/pe l	N/A		Ra	ting:			63	Λ	Nominal /oltage:	23	0 v	Zs:		0.2	23 Ω	lр	f:		1.0	00 kA
RCD	BS(EN):								No	of po	les:				Rating:		mA		onnections at In:	on	ms		isconn me at		n	ms
	ETAILS OF TEST INSTRUME		d/o===		D. 1755	\ora\																				
	ils of Test Instruments used (state seri unctional:	ar and 1406		isset	numi	-		tion resis	tanc	e:				10	140650	)1		Co	ontinuity	<b>/</b> :		10	1406	501		
Earth 6	electrode resistance:	fault loop	imp	edan	ce:			10	140650	)1		RO	CD:			10	1406	501								
TESTED BY  Name: Matt Spencer Position: Electrician Signature: Date: 21/0													1/05/	′202	1											

	SCHEDULE OF CIRCUIT DETA							re D Quic	klin	2)	Lor	aatla	n.			01	135-0	n n21	(6)							
DIST	ibution board designation: 01-133	01-0	41-0						ent pr	otectiv		RCD	_		Circuit imp				Ir	nsulation esistance			pe	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect ti permitted by BS7	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by BS7</li> </ul>	Ring f (meas	inal circuit ured end to rn (Neutral)	o end)			- Live - NΩ	Live - Earth	< Test voltage	◆ Polarity	Maximum measured  B earth fault loop impedance 7s	M Disconnection time	Test button operation	Test button operation
10	Transformer 041																									
11	Transformer 041																									
12	Doorbell - 046	В	В	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.03			>999	500	•	0.23			
																										-
																										-
																										$\dashv$
																										$\dashv$
																										$\dashv$
																										$\dashv$
CODE	A B S FOR Thermoplastic Thermoplast		Th	C ermopl	actic		Tha	Dermoplastic		The	E	actio		F			G		Н		I		0 - 0	ther		
TYP	E OF insulated/sheathed cables in metallic cond			ermopi cables netallic	in	t	С	ables in llic trunking	r		mopl ables tallic t	in		Thermo			mosettin 'A cables		Minera nsulated c				N/	A		

S	SCHEDULE OF CIRCUIT DETAI																									
Distr	bution board designation: 01-135-0	01-04	46-D	B1 F	lat 1	2 (S	qaur	e D Quic	:kline	e)	Lo	catio	n:			01-	135-00	0-018	3 (6)							
			70		cond	cuit uctors: sa	t time \$57671	Overcur	rent pr		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			measured t loop e Zs	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live		Max disconnec permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	3 Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B	(measu	rnal circui	r <sub>2</sub>	All cir (one co be com	lumn to		ΩM Live - Earth	< Test voltage	♣ Polarity	Maximum mea  Bearth fault look impedance Zs	B Disconnection it time	Test button operation	Test button operation
1	Lights - Rooms - 045,046,047,048,049,050	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.78			>999	500	~	1.01	8	~	
2	RFC - Sockets - Kitchen 048	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.36	0.09			>999	500	~	0.91	8	~	
3	RFC - Sockets -045,046,047,049,050	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.40	0.13			>999	500	~	0.98	29	•	
4	Cooker - 048	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.20			>999	500	~	0.42			
5	Boiler - 048	В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.14			>999	500	•	0.36			
6	Spare																									
7	Spare																									
8	Doorbell - 046	В	В	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.03			>999	500	~	0.23			
TYP	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RI NG cables metallic conduit			C ermop cables etallic		it	С	D ermoplastic ables in illic trunking	r		E rmop ables tallic	in		F Thermor /SWA c			G mosetting 'A cables	-	H Minera insulated o				0 - Ot N/.			
APP Supply	BOARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON  to this distribution board is from:							DF THE II		ALLA of ph			1					Con	ıfirmatio	n of sup	pply p	olarit	ty:			·
	urrent protective device BS(EN):		609	947-2	2 - T	ype I	N/A		Rat	ing:			63	Λ	lominal oltage:	, , ,	0 v	Zs:			21 Ω	lp				99 kA
RCD	BS(EN):		_						No	of po	oles:			R	ating:		mA		connecti <u>e at In:</u>	on 	ms		sconn ne at		า	ms
	DETAILS OF TEST INSTRUMENT ils of Test Instruments used (state serial		l/or a	sset	num	oers)	:																			
		4065						ition resis	tance	e:				10	140650	)1		С	ontinuity	<b>/</b> :		10	1406	501		
Earth (	electrode resistance:					Е	arth	fault loop	imp	edan	ce:			10	140650	)1		R	CD:			10	1406!	501		
Nam	e: Matt Spencer	F	Positio	on:				Electricia	n				Signat	ture:							Da	te:	2	1/05/	'202	1

	CHEDULE OF CIRCUIT DETA																	- 010	′′′							
Distr	ibution board designation: 01-135	01-0	46-D					e D Quicl	klin	e)	Lo	catio				01-	135-0	0-018	(6)							
					condu	cuit uctors:	time 7671	Overcurr	ent p		/e	RCD	BS7671		Circuit imp	edance	s (Ohms	5)		nsulation esistance			nred	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cult uctors: sa cpc	Max disconnect permitted by BS	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by BS	Ring f (measo	inal circuits ured end to  rn  (Neutral)	r <sub>2</sub>			$\Omega$ Live - Live	M Live - Earth	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance Zs	B Disconnection string	Test button operation	Test button operation
9	Bell Transformer - 046																									
10	Bell Transformer - 046																									
11	Bell Transformer - 046																									
12	Spare																									
TYP	A B CODES FOR Thermoplastic Thermoplastic TYPE OF insulated/sheathed cables in WIRING cables metallic condu			C ermopla cables i netallic d	in	it	С	D rmoplastic ables in illic trunking	1		ables			F Thermor /SWA c	plastic		G mosettin 'A cables		H Minera nsulated c				0 - 0 N/			

S	CHEDULE OF CIRC	CUIT DETAIL	LS A	AND	TE	ST F	RES	ULT	S																		
Distr	ibution board designation	n: 01-135-0	1-08	80-DE	31 FI	lat 2	3 (S	quar	e D Quic	kline	e)	Loc	catio	n:			01-	135-0	1-080	(5)							
				7		condu	ctors:	: time S7671				/e	RCD	S7671	(	Circuit im	pedance							sured	RCI	) <i>I</i>	AFDD
t number nase	Circuit designat	ion	f wiring	nce Method	r of served	Live	срс	disconnect	BS(EN)	No No	<u>B</u>	scity	ating ent, l∆n	mum Z <sub>s</sub> nitted by B				(one col	lumn to	- Live	- Earth	voltage	ity	mum meas fault loop dance Zs	onnection	button	Test button operation
Circuit and pl			Type of	Refere	Numbe points:	mm <sup>2</sup>		Max pern		Type	> Ratir	А	m Ober	Ω Maxi	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	ω MΩ	P NΩ	< Test	<b>人</b> Polar	Maxi υ earth	s time	✓ Test	✓ Test
1	Lighting And Extract F 80,82,83,169	an -	E	В	7	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.23					•	1.14	17	•	
2	Kitchen Socket - 169		Е	В	4	2.5	2.5	0.4	61009	В	32	10	30	1.10	0.54	0.56	0.71	0.31					•	0.33	29	•	
3	General Sockets -80,1	69	Е	В	11	2.5	2.5	0.4	61009	В	32	10	30	1.10	0.55	0.55	0.68	0.30					•	0.32	29	•	
4	Combi Boiler - 169		Е	В	1	2.5	2.5	0.4	60898	В	16	10		2.18				0.20					•	0.45			
5	Cooker - 169		E	В	2	4	4	0.4	60898	В	32	10		1.10				0.10					′	0.35			
6	Spare																										
7	Spare																										
8	Spare																										
9	Spare																										
Circuit designation																											
			NEOT	TED :			NDI C	LNLC	SE THE 18	NCT/	\	TLO	N.I.														
														1					Con	firmatio	n of sup	oply p	olarit	ty:		·	
	•	BS(EN):		609	47-2	? - Ty	/pe l	N/A		Rat	ing:			63	Λ		23	0 v	Zs:		0.2	25 Ω	lp	f:		0.6	9 kA
3 General Sockets -80,169													R	ating:		mA			on	ms				1	ms		
				or a	sset i	numh	ers)																				
Section   Contract designation   Section   S																											
2   Kiltchen Socket - 169																											
													ure:							Da	te:	24	1/05/: 	2021			

	CHEDULE OF CIRCUIT DETA								الالام	o)						01	12E O	1 000	(E)							
Distr	ibution board designation: 01-135-0	J 1-0	ט-ט									catio			Circuit imp		135-0		Ir	nsulation			70	RC	ח'	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cult uctors: sa cpc	Max disconnect tin permitted by BS76	BS(EN)	Type No	A Rating	≿ Capacity	g Operating ≥ current, I∆n	Maximum Z <sub>S</sub> permitted by BS7671	Ring f	inal circuit ured end t	s only	All ci	rcuits lumn to pleted)	re Five - Live MΩ	Parameters Farth Live - Earth ΩM	< Test voltage	<b>♦</b> Polarity	Maximum measured  B earth fault loop impedance Zs	s Disconnection time		Test button operation
10	Spare																									
11	Bell Transformer 080																									
12	Bell Control 080	E	В	1	2.5	2.5	0.4	60898	С	6	10		2.91				0.05					•	0.30			
TYP	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in NG cables metallic condu			C ermopl cables etallic	in	t	С	D ermoplastic ables in illic trunking	r		E rmopl ables tallic t	in		F Thermor /SWA c	plastic		G mosettin 'A cables		H Minera nsulated c				0 - 0 N/			

	CHEDULE OF CIRCUIT DETAI ibution board designation: 01-135-0								ckline	e)	Loc	catio	n:			01-	135-0°	1-061	(6)						
					Circondu	cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop	RC	D AFE
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by B§		rn (Neutral)	r <sub>2</sub>			ΩM Live - Live	M Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection it time	Test button operation
1	Lgts 060,061,062,063,064,065	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.22			>999	500	•	0.51	16	·
2	RFC Skts 060,061,062,063,065,168	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.33	0.33	0.36	0.15			>999	500	~	0.36	29	·
3	RFC Skts 063	В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.30	0.26	0.27	0.13			>999	500	~	0.41	14	·
4	Cooker 063	В	В	1	2.5	1.5	0.4	61009	В	32	10		1.10				0.07			>999	500	~	0.38		
5	Boiler 063	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.11			>999	500	~	0.41		
6	Spare																								
7	Spare																								
8	Bell 061	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27		
9	Spare																								
4 Cooker 063  B B 1 2.5 1.5 0.4 61009 B 32 10 1.10 0.07  5 Boiler 063  B B 1 6 4 0.4 60898 B 16 10 2.18 0.11 >999 500 V 0.41    6 Spare  7 Spare  8 Bell 061  E B 1 1.5 1.5 0.4 60898 C 6 10 2.91 0.01 >999 500 V 0.27    9 Spare  CODES FOR Thermoplastic cables in metallic conduit Thermoplastic cables in monmetallic conduit Thermoplastic cables in metallic conduit Thermoplastic cables in monmetallic crunking Thermoplastic cables in nonmetallic trunking Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Cables in nonmetallic trunking Thermoplastic Thermoplastic Thermoplastic Thermoplastic Cables in nonmetallic trunking Thermoplastic Thermoplastic Thermoplastic Thermoplastic Cables in nonmetallic trunking Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Thermoplastic Cables in nonmetallic trunking Thermoplastic Thermopla															ther										
APP	LIES WHEN THE BOARD IS NOT CON									ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		~
Live   Section   Live   Section   Live   Section   Live   Section   Live   Section   Live   Live					? - Ty	/pe l	N/A		Rat	ing:			63	Λ	ominal oltage:	23	0 V	Zs:			26 Ω	lp			0.84
									No	of po	oles:			R	ating:		mA		onnections at In:	on	ms		isconr <u>me at</u>		٦ r
_			or a	ssetı	numk	ers)																			
								tion resis	stance	e:					N/A			C	ontinuity	<b>/</b> :			N/A		
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A		
			locitic	n.				Electricia	n				Signat	uro							Da	to.	2	1/05/	2021
- Nam	Auain wcdungie	. P	USITIO	л1.		0010			111				Signat	ure:			Dof: 70				Da	ie.		1/05/	ZUZ I

	CHEDULE OF CIRCUIT DE									,						01	105.0	1 0/1	(1)							
Distr	ibution board designation: 01-13	5-01-C	61-D					e D Quic	klin	e)	Lo	catio				01-	135-0	1-061								
					condu	cuit uctors:	time 37671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit impe	edance	s (Ohms	i)		sulation esistance			nred	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect permitted by B8	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B3	Ring f (meass	rn (Neutral)	r <sub>2</sub> (cpc)	(one co	rcuits lumn to pleted)	ΩM Live - Live	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance Zs	M Disconnection time	Test button operation	Test button operation
10	Transformer 061																									
11	Transformer 061																									
12	Bell 061																									
																										-
																										-
																										-
																										$\exists$
																										_
																										_
	A B			С				D			E			F			G		Н				0 - 0	thor		
TYP	S FOR Thermoplastic Thermopl E OF insulated/sheathed cables metallic co	in		ermopl cables netallic	in	t	С	rmoplastic ables in llic trunking	r		rmopl ables			Thermor	plastic		mosettin 'A cables		Minera insulated c				0 - 0	пег		

S	CHEDULE OF CIRCUIT DETA	ILS.	AND	) TE	ST F	RES	ULT	S																		
Distr	ibution board designation: 01-135-	01-0	69-D	B1 F	lat 2	1 (So	quar	e D Quid	cklin	e)	Loc	catio	n:			01-	135-0	1-069	(6)							
			_		condu	cuit ictors:	: time S7671				/e	RCD	S7671	(	Circuit im	pedance							sured	RC	D	AFDD
it number ohase	Circuit designation	of wiring	ence Method	er of served	Live	срс	disconnect mitted by B	BS(EN)	e No	ing	acity	erating rent, l∆n	kimum Z <sub>S</sub> mitted by B				(one co	lumn to	- Live	e - Earth	t voltage	arity	kimum meas th fault loop sedance Zs	connection	t button ration	Test button operation
Circu and p		Туре	Refer	Numb	mm <sup>2</sup>	mm <sup>2</sup>			Typ	A Rat	kA	mA	ω Ma D	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	MΩ	MΩ	< Tes	<b>√</b> Pol	Ω ear	ms Ein Dis	Tes ope	Tes ope
1	Lighting And Extract - 66,67,69,70,71	С	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.72					•	0.96	17	•	
2	Kitchen Sockets - 67	С	В	5	2.5	2.5	0.4	61009	В	32	10	30	1.10	0.26	0.27	0.54	0.39					•	0.38	18	•	
3	General Sockets - 66,69,70	С	В	7	2.5	2.5	0.4	61009	В	32	10	30	1.10	0.30	0.30	0.68	0.47					•	0.44	29	•	
4	Cooker Supply And Extract Fan - 67	С	В	2	2.5	2.5	0.4	60898	В	32	10		1.10				0.21					•	0.45			
5	Combi Boiler - 67	С	В	1	2.5	2.5	0.4	60898	В	16	10		2.18				0.10					~	0.34			
6	Sockets By DB - 69	0	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.21					•	0.45			
7	Spare																									
8	Spare																									
Circuit designation																										
Circuit essignation																										
Supply	to this distribution board is from: 0												1					Con	firmatio	n of su	oply p	olarit	ty:			<b>/</b>
	. B2(EIVI).		609	47-2	2 - Ty	/pe N	N/A		Rat	ting:			63	Λ		23	0 v				24 Ω					98 ka
2 Kitchen Sockets - 67															on 	ms				า	ms					
			d/or a	sset	numk	ers):																				
								tion resis	stance	e:								C	ontinuity	<b>y</b> :						
1   Lighting And Extract   C   B   8   1.5   1.5   0.4   61009   B   10   10   30   3.50         0.72           V   0.96   17   V     66.67,69.70,71																										
Circuit designation																										
Nam	e: Conor Gilhooly	F	Positio	on:			E	-iectricia	ın				Signat	ture:							Da	te:	1	3/05/ 	202	I

	SCHEDULE OF CIRCUIT DETA								ماليا	o)		4! -				01	12E A	1 040	(6)							
Distr	ribution board designation: 01-135-	01-00	59-D									RCD	1		Circuit imp		135-0		Ir	nsulation			p	RC	חי	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconnect tin permitted by BS76	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by BS7	Ring f (meas	inal circuit ured end t	s only o end)	All ci	rcuits lumn to pleted)		Live - Earth	< Test voltage	Polarity	Maximum measured  B earth fault loop impedance Zs		Test button operation	Test button operation
9	Spare						s 				kA	mA	Ω	(Line)	(Neutral)	(cpc)				ΜΩ				ms		
10	Spare																									
11	Spare																									
12	Spare																									
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplastic Thermoplastic E OF insulated/sheathed cables in RING cables metallic condu			ermoplicables etallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables			Thermor	plastic		mosettin /A cables		Minera insulated c				Fle			

5	SCHEDULE OF CIRC	CUIT DETAI	LS.	AND	) TE	ST	RES	UL	S																		
Distr	ribution board designation	n: 01-135-0	01-0	78-D	B1 F	lat 2	2 (S	qaur	e D Quid	cklin	e)	Lo	catio	n:			01-	135-0	0-078	(6)							
				_				time S7671				ve	RCD	S7671		Circuit imp	pedance	s (Ohms	;)					sured		D	AFDD
Circuit number and phase	Circuit designat	ion	Type of wiring	Reference Methoc	Number of points served	Live	cpc		BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	Maximum Z <sub>s</sub> permitted by B	(meas	r <sub>n</sub>	r <sub>2</sub>	(one co	lumn to pleted)	- Live - Live	Ω S Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection it time	Test button operation	Test button operation
1	Lgts 073,074,075,077	,078	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.38			>999	500	~	0.68	19	~	
2	RFC Skts 073,074,075	,078,079	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.21	0.09			>999	500	~	0.39	23	~	
Circuit designation																											
Obstribution board designation:   O1-135-O1-078-DB1 Flat 22 (Sqaure D Oulckline)   Ocation:   O1-135-O0-078 (6)     October   October																											
5	FCU 073		В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.08			>999	500	~	0.37			
Distribution board designation   O1-135-O1-078-DB1 Flat 22 (Sqaure D Quickline)   Location:   O1-135-O0-078 (6)     O1-135-O1-078   O1-135-O																											
7	Spare																										
8	Spare																										
9	Door Bell 046		В	В	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.03			>999	500	~	0.27			
TYP	S FOR Thermoplastic insulated/sheathed	Thermoplastic cables in			ermop cables	in	t	C	rmoplastic ables in	r	C	ables	in					mosettin	_	Minera							
APP Supply	PLIES WHEN THE BOARI If to this distribution board	D IS NOT CON												1					Con	firmatio	n of sup	oply p	olari	ty:			<b>/</b>
for the				609	947-2	2 - T <u>ʻ</u>	ype I	N/A			Ü	oles:		63	A v	oltage:	73		Disc				Di	isconn			81 k/ m:
				l/or o	ecot	num	oere)												, iiii						21.11		
					ವಾರ	HUITIL			ition resis	stance	e:					N/A			Co	ontinuity	y:			N/A			
Earth	electrode resistance:		N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
		unialo		Doc!+'	00:				Electricia	n				Clemen	ti ina				7			De	<b>+</b> 0.	3	1 /OE /	2022	1
Nam	ne: Adam McG			Liectricia	11				Signat	iure:							Da	ıe:		1/05/	202						

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-0								klin	e)	Loc	cation	า:			01-	135-0	0-078	(6)							
	3				Circ	cuit ctors:		Overcuri		otectiv		RCD	BS7671		Circuit imp				li	nsulation esistance			sured	RC	D	AFDD
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	3 Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B<sup>3</sup></li></ul>	(meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to ppleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	♠ Polarity	Maximum measured B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
10	Bell Transformer 046																									
11	Bell Transformer 046																N/A									
12	Bell 046																									
CODE TYPI WIR				C ermopl cables netallic	in		С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermo /SWA o	plastic		G mosettin 'A cables		H Minera nsulated o				0 - 0t N/			

S	SCHEDULE OF CIRCUI	T DETAI	LS.	AND	) TE	ST	RES	ULT	S																		
Distr	ribution board designation:	01-135-0	01-09	99-D	B1 F	lat 3	0 (S	qaur	e D Quid	cklin	e)	Lo	catio	n:			01-	135-0	1-099	(6)							
				_			cuit uctors: sa	: time S7671	Overcur	rent pr devices		ve	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			sured	RC	:D	AFDD
Circuit number and phase	Circuit designation		Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating S current, IAn	Maximum Z <sub>S</sub> permitted by B:		inal circui ured end rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	ΩM Live - Live	Ω Live - Earth	< Test voltage	♣ Polarity	Maximum meast B earth fault loop impedance Zs	B Disconnection it ime	Test button operation	Test button operation
1	Lgts 098,99,100,101,103,	,104	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.35			>999	500	~	0.66	15	~	
2	RFC Skts 098,99,100,101	,102,104	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.33	0.33	0.64	0.22			>999	500	~	0.39	29	~	
3	RFC Skts 101		В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.24	0.10			>999	500	~	0.41	9	~	
4	Boiler 101		В	В	1	6	4	0.4	60898	В	16	10		2.18				0.14			>999	500	~	0.45			
5	Cooker 101		В	В	1	2.5	1.5	0.4	61009	В	32	10		1.10				0.09			>999	500	~	0.40			
6	Spare																										
7	Spare																										
8	Spare																										
9	Bell 099		Е	В	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.30			
TYP	A Thermoplastic E OF insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit	t		C ermopl cables etallic		t	C	D ermoplastic ables in Illic trunking	r		ables			F Thermop /SWA c			G mosettin A cables	_	H Minera insulated (				O - Ot	her		
APP	BOARD CHARACTERIS LIES WHEN THE BOARD IS to this distribution board is	S NOT CON							DF THE I		ALLA of pl			1					Con	firmatio	n of sup	oply p	olari	ty:			•
	e distribution circuit:	BS(EN): BS(EN):		609	947-2	2 - T <u>ʻ</u>	ype	N/A			ting: of po	oles:		63	A v	lominal 'oltage: 'ating:	73	0 V mA		onnecti		29 Ω ms		f: isconn me at			78 k. m
	DETAILS OF TEST INStills of Test Instruments used	l/or a	ssat	num	nere)												SILIC										
	functional:		1428		JJC1	Hallik			ition resis	stance	e:					N/A			Co	ontinuity	y:			N/A			
Earth (	electrode resistance:		N/A				Е	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
TESTED BY  Name: Adam McGunigle Position: Electrician														Signat	turo:				7			Da	to:	<b>7</b>	1/05/	'202·	1
IVAIII	Adam weddin			USITI	JII.		2010		Liccuicia	111				Jigi iai	uic.			2-6-70				Da	iG.			202	

	CHEDULE OF CIRCUIT DETA									,						01	125.0	1 000	(1)							
Distr	ibution board designation: 01-135-	01-0	99-D									catio				01-	135-0	1-099		nsulation						
ب			þ		condu c	uctors: sa	ct time BS767	Overcurr d	ent pr evices		/e	RCD	387		Circuit imp			rcuits		esistance			asured pp	RO	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconne permitted by	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> bermitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	- Live ΩM	M Live - Earth	< Test voltage	√ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Transformer 099																									
11	Transformer 099																									
12	Bell 099																									
																										-
																										$\dashv$
																										$\neg$
TYP	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in NG cables metallic condu			C ermopl cables netallic	in	t	С	D ermoplastic ables in illic trunking	r		E rmopl ables tallic t	in		F Thermor /SWA c	plastic		G mosettin /A cables		H Minera insulated o				0 - 0	ther		

	CHEDULE OF CIRCUIT DETAI ibution board designation: 01-135-0								ckline	e)	Loc	catio	n:			01-	135-0	1-094	(6)							
			_			cuit ictors:	Ξ,	Overcur	rent pr		/e	RCD	BS7671		Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc mm <sup>2</sup>	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, I∆n	Β Maximum Z <sub>S</sub> permitted by BS		inal circui ured end r <sub>n</sub> (Neutral)	to end)			ΩM Live - Live	ΩM Live - Earth	< Test voltage	♠ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection it ime	Test button operation	✓ Test button ✓ operation
1	Lgts 090,091,092,093,094,096	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.39			>999	500	~	0.71	18	•	
2	RFC Skts 090,091,092,093,094,096	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.33	0.34	0.39	0.16			>999	500	~	0.45	18	~	
3	RFC Skts 093	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.28	0.10			>999	500	~	0.46	19	~	
4	Cooker 093	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.16			>999	500	~	0.41			
5	Boiler 093	1.5	0.4	60898	В	16	10		2.18				0.12			>999	500	~	0.49							
6	Spare																									
7	Spare																									
8	Spare																									
9	Doorbell 094	В	В	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.35			
CODE TYP WIR	E OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	C	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermol /SWA c			G mosettin /A cables	_	H Minera insulated o				0 - Ot			
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from:							OF THE II		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		·	/
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	lominal 'oltage: !ating:	, ,	0 v mA		connection		34 Ω ms		of: isconn me at			7 kA ms
_	DETAILS OF TEST INSTRUMENTIALS OF TEST INSTRUMENTIALS OF Test Instruments used (state serials)		/or a	sset i	numl	oers)	:											CITTO	<u> </u>			CII	no at	<u> </u>		
Multi-f	unctional: 101	1428	350			li	nsula	ition resis	stance	∋:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	e: Adam McGunigle	F	Positio	on:				Electricia	n				Signat	ture:				7			Da	te:	2	7/05/	2021	
TI-1- 6		12	/ - C	20.7	71 (	0010											Daf. 70	14/2							100 -6	

	CHEDULE OF CIRCUIT DET															24	105.0	1 204	///						
Distr	ibution board designation: 01-13	5-01-0	94-D				-	e D Quic	klin	e)	Loc	catio				01-	135-0	1-094	(6)						
					condu	cuit uctors:	time 7671	Overcurr	ent pi levice:		/e	RCD	BS7671		Circuit impe	edance	s (Ohms	5)		nsulation esistance		nred	RC	CD .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cult uctors: sa cpc	Max disconnect permitted by BS	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> Dermitted by BS	Ring f (measo	inal circuits ured end to rn (Neutral)	s only o end)	(one co	rcuits lumn to pleted)	Ω Live - Live	M Live - Earth	< Test voltage	Maximum measured  σ earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
10	Bell Transformer 094																					 			
11	Bell Transformer 094																					 			
12	Bell 094																					 			
				-																					
			-																						
			+	-																					
			+																						
			+																						
			+	-																					
TYP	A   B	in		C ermopla cables netallic	in	it	С	D rmoplastic ables in Ilic trunking	r		ables			Thermor /SWA c	olastic		G mosettin A cables		H Minera nsulated c			0 - 0 N/			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-0								kline	e)	Loc	catio	n:			01-	135-0°	1-164	(6)							
	J				Cir	cuit ictors:	time 7671	Overcur		otectiv		RCD	_	,	Circuit im				Ir	nsulation esistance			measured t loop s Zs	RCI	D AF	DD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by BS		inal circui ured end r <sub>n</sub> (Neutral)	r <sub>2</sub>			ΩM Live - Live	ΩM Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection time		operation
1	Lgts 162,163,164,166,167	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.33			>999	500	•	0.66	16	-	
2	RFC Skts 162,163,166,167	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.28	0.24	0.09			>999	500	~	0.49	29	· _	
3	RFC Skts 162	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.12	0.12	0.12	0.06			>999	500	~	0.56	18	· _	
4	Cooker 162	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.08			>999	500	~	0.32			
5	Boiler 162	1.5	1.5	0.4	60898	В	16	10		2.18				0.06			>999	500	~	0.35						
6	Spare																									
7	Spare																									
8	Spare																									
9	Doorbell 164	В	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.29			
CODE TYP WIR	OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermol /SWA c			G mosettin A cables	_	H Minera insulated o				0 - 01 N/			
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT COI to this distribution board is from:		TED 5-00-1							ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		V	
	rrent protective device distribution circuit:  BS(EN): BS(EN):		609	947-2	? - Ty	ype I	V/V			ing: of po	oles:		63	A v	lominal 'oltage: Pating:	23	0 v mA		connection		28 Ω ms			ection	0.81	kA ms
_	ETAILS OF TEST INSTRUMER		l/or a	sset i	numk	ers)												- XII II	G. III.			- til	ut			
Multi-f	unctional: 101	11428	350			Ir	nsula	tion resis	tance	э:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  as Adam McGunigle	ı	Positio	on:			E	Electricia	n				Signat	ture:							Da	te:	2	7/05/	2021	
TI. C			, ,	20.7	. 7.4. 6	0010											Daf: 70	2440							0.4. 6.	_

	CHEDULE OF CIRCUIT DETA									`						04	405.0	4 4 / 4	(1)							
Distr	ibution board designation: 01-135-	01-1	64-D				-					catio				01-	135-0	1-164								
			9		condu	uctors: sa	t time 3S767	Overcurr	ent pr evices		/e	RCD	BS7671		Circuit imp					nsulation esistance			sured	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cult uctors: sa cpc	Max disconnec permitted by E	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	δ Maximum Z <sub>S</sub> permitted by E	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits lumn to pleted)	Ω Live - Live	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Bell Transformer 164																									
11	Bell Transformer 164																									
12	Bell 164																									
																										-
																										-
																										$\dashv$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RI NG cables metallic condu			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables tallic t	in		Thermo			mosettin /A cables		Minera insulated c				N/	Α		

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0							klin	e)	Loc	catio	n·			01-	135-01	-108	(6)							
Disti	Batton Board designation.				Circ		Overcuri		otectiv		RCD	_		Circuit imp				Ir	sulation sistance			nred	RCI	) <i>A</i>	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	consecutive by BS7671	BS(EN)	Type No	> Rating	≿ Capacity	3 Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by BS	(meas	final circuitured end rn (Neutral)		All circ (one coll be comp	umn to	$\Omega$ Live - Live	ω Live - Earth	< Test voltage	♣ Polarity	Maximum measured B earth fault loop impedance Zs	M Disconnection time	lest button operation	▼ Test button operation
1	Lgts 105,106,107,108,110,111	В	В	8	1.5	1.5 0.4	61009	В	10	10	30	3.50				0.54			>999	500	~	0.90	11	~	
2	RFC Skts 111	В	В	5	2.5	1.5 0.4	61009	В	32	10	30	1.10	0.15	0.15	0.15	0.06			>999	500	~	0.36	18	~	
3	RFC Skts 105,106,107,108,110,111	В	В	7	2.5	1.5 0.4	61009	В	32	10	30	1.10	0.27	0.27	0.27	0.12			>999	500	~	0.38	18	~	
4	Boiler 111	В	В	1	6	4 0.4	60898	С	16	10		1.10				0.08			>999	500	~	0.34			
5	Cooker 111	В	В	1	2.5	1.5 0.4	60898	В	32	10		1.10				0.06			> 999	500	~	0.39			
6	Spare																								
7	Spare																								
8	Spare																								
9	Bell 108	E	В	1	1.5	1.5 0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.30			
CODE: TYPI WIR	OF insulated/sheathed cables in			C ermopl cables etallic		c	D rmoplastic ables in Ilic trunking	r		E mopl ables allic t	in		F Thermo /SWA c			G mosetting /A cables		H Minera nsulated c				O - Ot	her		
APP Supply	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CON to this distribution board is from: rrent protective device BS(EN):		5-00-12	22-MP	l (Squa	PRIGIN ( are D I Line) /pe N/A		No	ALLA of ph			1 63	Λ	Jominal	23	0 v	Conf Zs:	ïrmatio		oply p 29 Ω	olarit Ip	_		0.8	
for the RCD	distribution circuit:  BS(EN):				,				of po	les:			\ \	/oltage: Rating:		mA	Disc	onnection		ms	Di	sconn ne at			ms
Deta Multi-fi				sset	numk	Insula	tion resis fault loop			ce:				N/A N/A				ontinuity	<i>r</i> :			N/A N/A			
	ESTED BY		Positio	on:			Electricia					Signa	ture:	14//1		4				Da	te:		/05/2	2021	

	CHEDULE OF CIRCUIT DETA									`						01	125.0	1 100	(1)							
Distr	ibution board designation: 01-135	-01-1	U8-D					e D Quic				catio				01-	135-0	1-108		a dation						
			ō		condu	uctors: sa	t time	Overcurr	ent pr levices		/e	RCD	BS7671		Circuit imp			rcuits		nsulation esistance			sured p	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconned permitted by B	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> bermitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)	(one co	lumn to pleted)	ΩW	M Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Transformer 108																									
11	Transformer 108																									
12	Bell 108																									
																										-
																										-
																										$\dashv$
																										$\dashv$
																										$\dashv$
																										$\dashv$
	A B			С				D			Е			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in RING cables metallic cond			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables tallic t	in		Thermo			mosettin /A cables		Minera insulated c							

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								:kline	e)	Loc	catio	n:			01-	135-0°	1-114	(7)							
						cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	3 Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B<sup>8</sup></li></ul>	(measo	rnal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one co be com	lumn to pleted)	Live - Live	Ω B Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time	Test button operation	✓ Test button operation
1	Lgts 113,114,115,116,118,119	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.39			>999	500	~	0.63	9	~	
2	RFC Skts 116	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.18	0.21	0.06			>999	500	~	0.31	18	~	
3	RFC Skts 113,114,115,116,119	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.27	0.27	0.27	0.11			>999	500	~	0.39	18	~	
4	Boiler 116	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.14			>999	500	~	0.42			
5	Cooker 116	2.5	1.5	0.4	60898	В	32	10		1.10				0.14			>999	500	~	0.38						
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 114	E	В	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.28			
CODE TYP WIR				C ermopla cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettin /A cables	-	H Minera insulated o				0 - Ot N/			
APP	SOARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CO to this distribution board is from:		TED 5-00-1							ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		·	/
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - Ty	ype I	N/A			ing: of po	oles:		63	A v	ominal oltage: ating:	23	0 v mA		connection		27 Ω ms		f: isconn me at			5 kA ms
_	DETAILS OF TEST INSTRUME ils of Test Instruments used (state seri		l/or a	sset i	numk	pers)																				
Multi-f	unctional: 10	11428	350			Ir	nsula	tion resis	tance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McGunigle		Positio	on:			[	Electricia	n				Signat	ure:							Da	te:	2	1/05/	2021	
						0010		- '-					<b>J</b>				Daf. 70	140							20.06	

	CHEDULE OF CIRCUIT DETA									`						01	125.0	1 111	(7)							
Distr	ibution board designation: 01-135	-01-1	14-D					e D Quic				catio	1			01-	135-0	1-114		nsulation						
ب			D <sub>Q</sub>		condu c	uctors: sa	ct time BS767	Overcurr d	ent pr evices		/e	RCD	387		Circuit imp			rcuits		esistance			asured pp	RO	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconne permitted by	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> bermitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	- Live ΩM	M Live - Earth	< Test voltage	√ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Transformer 114																									
11	Transformer 114																									
12	Bell 114																									
																										$\dashv$
																										$\neg$
TYP	A B S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in NG cables metallic cond			C ermopl cables netallic	in	t	С	D ermoplastic ables in allic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c	plastic		G mosettin /A cables		H Minera insulated c				0 - 0 N/			

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								ckline	e)	Loc	catio	n:			01-	135-0	D-123	(6)							
						cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop s Zs	RCI	D A	FDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS	(measo	inal circui ured end r <sub>n</sub> (Neutral)	to end)	All cir (one co be com	lumn to pleted)	- Live	ω D Live - Earth	< Test voltage	◆ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection time	Test button operation	operation
1	Lgts 120,121,122,123,125	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.54			>999	500	•	0.80	17	•	
2	RFC Skts 120,121,122,123,124	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.27	0.27	0.30	0.12			>999	500	~	0.40	18	•	
3	RFC Skts 122	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.21	0.08			>999	500	~	0.34	18	· .	
4	Boiler 122	0.4	60898	В	16	10		2.18				0.09			>999	500	~	0.40								
5	Cooker 122	2.5	1.5	0.4	60898	В	32	10		1.10				0.06			>999	500	~	0.35						
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell Transformer 123	Е	В	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.32			
CODE TYPI WIR	OF insulated/sheathed cables in		(	C ermopli cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettin /A cables	-	H Minera insulated o				O - O1	her		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CON  to this distribution board is from:  0							OF THE II e) - 2 L2		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		V	,
	rrent protective device distribution circuit:  BS(EN):		609	947-2	? - T <u>y</u>	ype I	V/A			ing: of po	oles:		63	A v	Iominal 'oltage: ating:	, , ,	0 v mA		connection		31 Ω ms		isconn	ection	0.74	kA ms
C	ETAILS OF TEST INSTRUMENTS (State Serial Ser		l/or a	ssetı	numk	pers)												LIIIIE	<u>e at In:</u>			ur	me at	<u> </u>		
Multi-f	unctional: 101	1428	350			lı	nsula	ition resis	stance	ə:					N/A			Co	ontinuity	y:			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  a: Adam McGunigle	F	Positio	on:			ı	Electricia	n				Signat	ure:							Da	te:	2	1/05/:	2021	
TI : C			, ,	DO 7	. 7.4. 6	0010											Daf. 70	140							00 6	

	CHEDULE OF CIRCUIT DETA									`						01	125.0	0.100	(1)							
Distr	ibution board designation: 01-135	-01-1	23-D				-	e D Quic				catio				01-	135-0	0-123								
			ō		condu	uctors: sa	t time	Overcurr	ent pr levices		/e	RCD	BS7671		Circuit imp			rcuits		nsulation esistance			ssured p	RO	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cult uctors: sa cpc	Max disconned permitted by B	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul><li>Maximum Z<sub>s</sub></li><li>permitted by β</li></ul>	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)	(one co	lumn to pleted)	ΩM	M Live - Earth	< Test voltage	Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection with time	Test button operation	Test button operation
10	Transformer 123																									
11	Transformer 123																									
12	Bell 123																									
																										$\vdash$
																										$\overline{}$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in RI NG cables metallic con			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		ables			Thermo			mosettin /A cables		Minera insulated c							

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								ckline	e)	Loc	catio	n:			01-	135-0 <sup>-</sup>	1-129	(6)							
	and the second s				Cir	cuit ictors:	time 7671	Overcur		otectiv		RCD	_	(	Circuit im				Ir	nsulation esistance			measured t loop s Zs	RCI	D /	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS	(measo	inal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one col be com	lumn to	- Live	ω Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time	▼ Test button operation	Test button operation
1	Lgts 127,128,129,131,132	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.72			>999	500	~	1.09	18	•	
2	RFC Skts 132	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.18	0.21	0.07			>999	500	~	0.38	29	~	
3	RFC Skts 128,129,131,132	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.15	0.18	0.06			>999	500	~	0.33	15	~	
4	Cooker 132	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.11			> 999	500	~	0.40			
5	Boiler 132	6	4	0.4	60898	С	16	10		1.10				0.13			>999	500	~	0.43						
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 129	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.27			
CODE TYP WIR	OF insulated/sheathed cables in			C ermopli cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettino 'A cables	-	H Minera insulated c				O - Ot	her		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CON to this distribution board is from:  01							OF THE II e) - 2 L1		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:			,
	rrent protective device distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - Ty	ype I	N/A			ing: of po	oles:		63	A v	lominal 'oltage: 'ating:	23	0 V mA		onnection		26 Ω ms		isconn			9 kA ms
<u> </u>	ETAILS OF TEST INSTRUMENTS (State Serial Ser		l/or a	sset	numk	ers)	:											urne	<u>e at In:</u>			ur	me at	51[1]:		
Multi-f	unctional: 101	1428	350			lı	nsula	ition resis	tance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY  a: Adam McGunigle	ſ	Positio	on:				Electricia	n				Signat	ure:				<b>&gt;</b>			Dat	te:	2	1/05/	2021	
TI- !- 6			/ - 5	DC 7	71 (	0010											206. 70	140							00 (	

	CHEDULE OF CIRCUIT DETA									,						01	125.0	1 120	(1)							
Distr	ibution board designation: 01-135	-01-1	29-D					e D Quic				catio	1			01-	135-0	1-129		a dation						
L			p		condu	uctors: sa	st time 3S767	Overcurr	ent pr evices		/e	RCD	387		Circuit imp			rcuits		nsulation esistance			asured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconned permitted by I	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> bermitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	ΩM	M Live - Earth	< Test voltage	<b>♦</b> Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection time	Test button operation	Test button operation
10	Transformer 129																									
11	Transformer 129																									
12	Bell 129																									
TYPI	A B S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in NG cables metallic conc			C ermopl cables netallic	in	t	С	D ermoplastic ables in allic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c	plastic		G mosettin /A cables		H Minera insulated c				0 - 0	ther		

	CHEDULE OF CIRCUIT ibution board designation:	DETAIL 01-135-01								kline	e)	Lo	catio	n:			01-	135-0 <sup>-</sup>	1-148	(6)							
	<u> </u>					Circ	ctors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im				li	nsulation esistance			measured t loop s Zs	RC	D A	AFDD
Circuit number and phase	Circuit designation	9		Reference Method	points served	Live mm <sup>2</sup>	срс	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS	(measi	rn (Neutral)	r <sub>2</sub>	All cir (one co be com	lumn to	- Live - Live	ω D D Eive - Earth	< Test voltage	◆ Polarity	Maximum meas  Β earth fault loop impedance Zs	g Disconnection grime	▼ Test button operation	✓ Test button operation
1	Lgts 148,150,151,152,153,	157	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.30			>999	500	•	0.66	16	•	
2	RFC Skts 153		В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.24	0.10			>999	500	~	0.37	18	~	
3	RFC Skts 148,150,152,153,	,157	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.30	0.30	0.30	0.12			>999	500	~	0.40	29	~	
4	Boiler 153		В	В	1	6	4	0.4	60898	В	16	10		2.18				0.13			>999	500	~	0.42			
5	Cooker 153		В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.09			> 999	500	~	0.37			
6	Spare																										
7	Bell 148	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.34					
8	Transformer 148																										
9	Transformer 148																										
CODE TYPI WIR	OF insulated/sheathed	B nermoplastic cables in etallic conduit	no		C nopla bles ir allic c	า	:	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosetting A cables	-	H Minera insulated o				0 - 0t FF			
APP	OARD CHARACTERIST LIES WHEN THE BOARD IS to this distribution board is fr	NOT CONN	JECTE 1-135-0								ALLA of ph			1					Con	firmatio	n of sup	pply p	olarit	ty:		·	
	rrent protective device distribution circuit:	S(EN):	ć	5094	7-2	- Ту	pe S	SFA		Rat	ing:			63	Λ	ominal oltage:	23	0 v	Zs:			33 Ω	lp				9 kA
RCD	BS	S(EN):								No	of po	oles:			R	ating:		mA		connecti e at In:	on	ms		isconn <u>me at</u>		1	ms
_	ETAILS OF TEST INST ils of Test Instruments used (s	umh	ers).																								
	unctional:					tion resis	tance	∋:					N/A			Co	ontinuity	<b>y</b> :			N/A						
Earth 6	electrode resistance:			E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A						
	ESTED BY				-l o ot! -! -					Ci-					7			5		2.	1 /05 /	2021					
Nam	e: Adam McGunigl	Pos	sition	1:		010	ŀ	Electricia	L)				Signat	ure:			206. 70				Dat	te:	2	1/05/	2021		

	SCHEDULE OF CIRCUIT DETA								1.11	- \						01	125.0	1 140	(/)							
Distr	ribution board designation: 01-135-	01-14	48-D									RCD	1		Circuit inco		135-0			nsulation			ō	RO	20	AFDD
oer			thod		condu	ictors: sa	nect tim y BS76	d	evices				357	Ring f	Circuit imp	s only	All ci	rcuits	re	esistance	0)		neasure loop Zs	CO		
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit actors: sa cpc	Max disconrocer	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by E	(measi	ured end to	o end)		pleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
		T <sub>Z</sub>	Re	Nod	mm <sup>2</sup>	mm <sup>2</sup>	s			A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	v	~	Ω	ms	, ,	· •
10	Bell 148																									
11	Spare																									
12	Spare																									
TYP	A B S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in RING cables metallic condu			C ermopli cables etallic	in	t	С	D ermoplastic ables in allic trunking	r		E mopl ables tallic t	in		F Thermor /SWA c	plastic		G mosettin 'A cables		H Minera nsulated c				0 - 0 FI			

	SCHEDULE OF CIRCUIT DET									`						01	125.01	1 120	(//)							
Distr	ribution board designation: 01-13	35-01-1	38-L	B1 F			qaur	e D Quid	ckline	9)	Lo	catio				01-	135-01	1-138	(6)							
					condu	cuit uctors: sa	t time \$57671	Overcur	rent pr devices		ve	RCD	BS7671		Circuit im	oedance	s (Ohms)	)		nsulation esistance			nred	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cpc	Max disconnec permitted by E	BS(EN)	Type No	➤ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by B9	Ring f (meas	inal circui ured end r <sub>n</sub> (Neutral)	r <sub>2</sub>	All cir (one col be com	umn to	- Live - Live MΩ	M Live - Earth	< Test voltage		Maximum measured B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
1	Lgts 133,134,135,136,138	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.43			>999	500	~	0.81	15	~	
2	RFC Skts 134,135,136,137,138	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.13	0.07			>999	500	~	0.34	29	~	
3	RFC Skts 136	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.17	0.17	0.30	0.09			>999	500	~	0.40	19	•	
4	Cooker 136	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.09			>999	500	~	0.45			
5	FCU 136	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.07			>999	500	~	0.37			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 138	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.32			
																				1						
TYP	A B S FOR Thermoplastic Thermopla E OF insulated/sheathed cables RING cables metallic co	in		C ermop cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmop ables tallic	in		F Thermo /SWA o			G mosetting A cables	·	H Minera insulated o				0 - Ot N/.			
APP	BOARD CHARACTERISTICS PLIES WHEN THE BOARD IS NOT ONLY to this distribution board is from:							DF THE II e) - 3 L3		ALLA of ph			1					Con	firmatio	n of sup	ply p	olarit	ːy:			•
	urrent protective device BS(EN):		609	947-2	2 - T	ype I	N/A		Rat	ing:			63	Λ	lominal 'oltage:	, , ,	0 V	Zs:		03	31 Ω	lpi	f:		0.7	78 ka
RCD	BS(EN):								No	of po	oles:			F	ating:		mA		connection at In:	on	ms		sconn ne at		า	ms
	DETAILS OF TEST INSTRUM hils of Test Instruments used (state s	numi	orel																							
	·	850	sset	HUHH	•		tion resis	stance	∋:					N/A			Co	ontinuity	<b>/</b> :			N/A				
Earth (	electrode resistance:					fault loop			ce:				N/A				CD:				N/A					
Nam	TESTED BY  ne: Adam McGunigle	on:			[	Electricia	n				Signa	ture:				2 12			Dat	te:	2	1/05/	′202´	1		

	CHEDULE OF CIRCUIT D															24	125.0	1 100	(1)							
Distr	ibution board designation: 01-	135-01-13	38-D						Klin	e)	Loc	catio				01-	135-0	1-138								
			_		condu	ictors:	time S7671	Overcurr d	ent pi levice:		/e	RCD	BS7671	(	Circuit impe	dance				sulation sistance			sured	RC	D ,	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit ictors: sa cpc	Max disconnect permitted by B:	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B3	(measi	rn (Neutral)	only end)			Ω Live - Live	Σ Live - Earth	< Test voltage	<ul><li>Polarity</li></ul>	Maximum measured  B earth fault loop impedance Zs	M Disconnection	Test button operation	Test button operation
10	Transformer 138																									
11	Transformer 138																									
12	Bell 138																									
																										-
																										$\neg$
																										_
	A	В		С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Therm E OF insulated/sheathed cab	loplastic les in c conduit	(	ermopla cables etallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables			Thermor	plastic		mosetting A cables		Minera nsulated c				N/			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								ckline	e)	Loc	catio	n:			01-	135-0 <sup>-</sup>	1-157	(6)							
	Ü					cuit ictors:	t time	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by BS		inal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one col be com	lumn to pleted)	- Live	ΩM Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection time	Test button operation	✓ Test button operation
1	Lgts 154,155,156,157,159	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.55			>999	500	•	0.90	16	•	
2	RFC Skts 156	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.18	0.18	0.18	0.06			>999	500	~	0.43	19	~	
3	RFC Skts 154,155,156,157,159	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.19	0.18	0.18	0.07			>999	500	~	0.35	19	~	
4	Boiler 156	В	В	1	6	4	0.4	60898	С	16	10		1.10				0.14			>999	500	~	0.47			
5	Cooker 156	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.05			> 999	500	~	0.37			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 157	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.34					
CODE TYPI WIR	E OF insulated/sheathed cables in			C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettino A cables	-	H Minera insulated (				0 - 01 FF			
APP	SOARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CO to this distribution board is from:		TED 5-00-1							ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		·	
for the	distribution circuit:  BS(EN):		609	947-2	2 - T <u>ʻ</u>	ype I	V/V			ing:			63	A v	lominal 'oltage: 	23	0 V	Zs: Disc	connecti		30 Ω	lp Di	f: isconn	ectior		5 kA
RCD	BS(EN): DETAILS OF TEST INSTRUME	NITC							NO	of po	oles:			R	ating:		mA		at In:		ms		me at			ms
_	ils of Test Instruments used (state ser	numl	ers)	:																						
Multi-f	unctional: 10	11428	850			Ir	nsula	tion resis	stance	э:					N/A			Co	ontinuity	<b>y</b> :			N/A			
	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
T Nam	e: Adam McGunigle		Positi	n.			ı	Electricia	n				Signat	ure.							Da	te:	<b>9</b> .	1/05/	2021	
TILL	7.dam wedanige		, , ,	511.	. 7.4 .	0010							Jigilat	arc.			206. 70	140			Da				2021	

	CHEDULE OF CIRCUIT DE									`						01	10F 0	1 1 5 7	(/)						
Distr	ibution board designation: 01-	135-01-1	57-D					e D Quic				catio	1			01-	135-0	1-157							
			_		condu	ictors: sa	time S7671	Overcurr d	ent pi levice:		/e	RCD	BS7671	(	Circuit impe	edance				nsulation esistance		sured	RC	D /	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconnect permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, I∆n	<ul> <li>Maximum Z<sub>S</sub></li> <li>permitted by B</li> </ul>	Ring f (measo	inal circuits ured end to  r n (Neutral)	r <sub>2</sub> (cpc)	(one co	rcuits lumn to pleted)	$\Omega$ Live - Live	M Live - Earth	< Test voltage	Maximum measured  B earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 157																					 			
11	Transformer 157																					 			
12	Bell 157																					 			
																									_
																									_
																									-
																									$\neg$
																									_
																									_
	A B			С				D			E			F			G		Н			0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplastic Companies of the STOR Companies	oplastic es in		ermopla cables etallic	in	t	С	rmoplastic ables in llic trunking	r		rmopl ables			Thermor	olastic		mosettin 'A cables		Minera nsulated c			FI			

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								:kline	e)	Loc	catio	n:			01-	135-0°	1-140	(6)							
	<u> </u>					cuit ictors:	t time	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop	RC	D ,	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS	(measo	rn (Neutral)	r <sub>2</sub>	All cir (one co be com	lumn to pleted)	- Live	ω D Live - Earth	< Test voltage	◆ Polarity	Maximum meas  Β earth fault loop impedance Zs	B Disconnection time	Test button operation	✓ Test button operation
1	Lgts 139,140,142,143,144	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.53			>999	500	•	0.78	17	~	
2	RFC Skts 142	В	В	5	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.13	0.13	0.16	0.06			>999	500	~	0.44	19	~	
3	RFC Skts 140,142,143,144	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.22	0.24	0.08			>999	500	~	0.34	18	~	
4	Cooker 142	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.06			>999	500	~	0.40			
5	Boiler 142	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.09			>999	500	~	0.41			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell Transformer 140	1	1.5	1.5	0.4	60898	С	10	10		1.75				0.01			>999	500	~	0.34					
CODE TYP WIR	E OF insulated/sheathed cables in		(	C ermopli cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c			G mosettin /A cables	-	H Minera insulated o				0 - 0	ther		
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CON  to this distribution board is from:  01							OF THE II e) - 3 L2		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:			/
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	ominal oltage: ating:	23	0 v mA		connection		33 Ω ms		isconn	nection		0 kA ms
	ETAILS OF TEST INSTRUMENTS of Test Instruments used (state serial	numl	oers)												LITTE	e at In:			ur	me at	5111:					
	unctional: 101					tion resis	tance	э:					N/A			Co	ontinuity	<b>/</b> :			N/A					
Earth 6	electrode resistance:		E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A						
Nam	ESTED BY e: Adam McGunigle			ı	Electricia	n				Signat	ure:				<i></i>			Da	te:	2	1/05/	2021				
T			Positio			0010											D-6. 70									

	CHEDULE OF CIRCUIT DETA									,						01	125.0	1 140	(1)							
Distr	ibution board designation: 01-135	-01-1	40-D					e D Quic				catio					135-0			nsulation						
_			pc		condu c	uctors: sa	ct time BS767	Overcurr d	ent pr evices		/e	RCD	387		Circuit imp			rcuits		esistance			asured op	RC	CD .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconne permitted by	BS(EN)	Type No	➤ Rating	₹ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> bermitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	lumn to pleted)	- Live - Live ΩM	R Live - Earth	< Test voltage	✔ Polarity	Maximum measured  σ earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 140																									
11	Transformer 140																									
12	Bell 140																									
																										$\overline{}$
CODE: TYPI WIR	E OF insulated/sheathed cables in			C ermopl cables netallic	in	t	С	D ermoplastic ables in allic trunking	r		E rmopl ables tallic t	in		F Thermop /SWA c	plastic		G mosettin /A cables		H Minera insulated c				0 - 0	ther		

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135							e D Quic	cklin	e)	Loc	catio	n:			01-	135-0	2-026	(6)							
	<u> </u>					cuit ictors:	Ξ'n	Overcur	rent pi		/e	RCD	BS7671		Circuit im	pedance	es (Ohms	)		nsulation esistance			measured t loop	RC	D A	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by BS	(meas	inal circui ured end r <sub>n</sub> (Neutral)	to end)	All cir (one co be com	lumn to pleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection it ime	Test button operation	✓ Test button operation
1	RFC Skts 024,025,026,027,029	В	В	7	2.5	1.5	0.4	61009	В	32		30	1.10	0.24	0.24	0.26	0.09			>999	500	•	0.36	18	•	
2	RFC Skts 029	В	В	5	2.5	1.5	0.4	61009	В	32		30	1.10	0.21	0.21	0.21	0.09			>999	500	~	0.32	29	~	
3	Lgts 024,026,027,028,029	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.68			>999	500	~	1.05	18	~	
4	FCU 029	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.05			>999	500	~	0.34			
5	Oven 029	В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.09			>999	500	~	0.43			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 026	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	•	0.33					
CODE TYP WIR	E OF insulated/sheathed cables in			C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermol /SWA c			G mosettin /A cables	-	H Minera insulated o				0 - 0	ther		
APP	OARD CHARACTERISTICS LIES WHEN THE BOARD IS NOT CO to this distribution board is from:							OF THE II e) - 4 L3		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarii	ty:		·	/
	rrent protective device distribution circuit:  BS(EN):  BS(EN):		609	947-2	2 - T <u>ʻ</u>	ype I	N/A			ting: of po	oles:		63	A v	lominal 'oltage: Rating:	, ,	0 V mA		connection		32 <u>Ω</u> ms		f: isconn me at			1 kA ms
_	ETAILS OF TEST INSTRUME ils of Test Instruments used (state ser	numl	pers)	:												4										
		)1142						ition resis	stance	e:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McGunigle				Electricia	n				Signat	ure:							Da	te:	2	1/05/	2021				
Tille	, idani woodingio		Position	DO 7	. 7.4. /	0010							J.gridi	J. J.			D-6. 70	140			Da			., 557		

	CHEDULE OF CIRCUIT DETA									,						01	125.0	2.027	(1)							
Distr	ibution board designation: 01-135	02-0	26-D					e D Quic				catio				01-	135-0	2-026								
			70		condu	uctors: sa	t time S7671	Overcurr	ent pr levices		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RC	CD	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconnec permitted by E	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	Maximum Z <sub>S</sub> permitted by E	Ring f (meas	inal circuit ured end t rn (Neutral)	s only o end) r <sub>2</sub> (cpc)	(one co	rcuits lumn to pleted)	Ω MΩ	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  σ earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
10	Transformer 026																									
11	Transformer 026																									
12	Bell 026																									
	A B CODES FOR Thermoplastic Thermopla			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in RING cables metallic cond			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		mopl ables tallic t	in		Thermo			mosettin /A cables		Minera insulated c							

	CHEDULE OF CIRCUIT DETAIlibution board designation: 01-135-0								ckline	e)	Loc	catio	n:			01-	135-0	2-007	(6)							
						cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit imp	pedance	s (Ohms	)		nsulation esistance			measured t loop s Zs	RC	D AF	DD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	<b>Β</b> Maximum Z <sub>S</sub> permitted by BS		rn (Neutral)	r <sub>2</sub>			Live - Live	ω D Live - Earth	< Test voltage	♣ Polarity	Maximum meas S earth fault loop impedance Zs	B Disconnection time		operation
1	Lgts 004,005,007,008,009	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.71			>999	500	~	1.01	17	· -	
2	RFC Skts 004,005,006,007,008	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.25	0.25	0.16	0.11			>999	500	~	0.62	19	· _	
3	RFC Skts 004	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.12	0.12	0.13	0.05			>999	500	~	0.35	18	· _	
4	FCU 004	В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.36			>999	500	~	0.68			
5	Cooker 004	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.31			>999	500	~	0.63			
6	Spare																									
7	Spare																									
8	Spare																									
9	Door Bell 007	1	1.5	1.5	0.4	60898	С	16	10		1.10				0.01			>999	500	~	0.27					
CODE TYP WIR	OF insulated/sheathed cables in		(	C ermopla cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettin A cables	_	H Minera insulated o				0 - Ot N/			
APP	OARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT CON  to this distribution board is from:  0'							OF THE II e) - 3 L3		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		V	
	distribution circuit:  BS(EN):  BS(EN):		609	47-2	? - T <u>y</u>	ype I	N/A			ing: of po	oles:		63	A v	ominal oltage: ating:	23	0 V mA		connection		26 Ω ms		f: isconn me at		0.9	kA ms
_	ETAILS OF TEST INSTRUMENTS (State Series)	numl	oers)	:												<i>z</i> <b>u</b> t III.			CII	no at	JII 1.					
Multi-f	unctional: 101	1428	350			Ir	nsula	ition resis	stance	э:					N/A			C	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:		E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A						
Nam	ESTED BY  a: Adam McGunigle			ı	Electricia	n				Signat	ure:							Da	te:	2	1/05/	2021				
TI . C			Positio	20.7	. 7.4. 6	0010											Daf: 70	2440							4.4.6	_

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-0								klin	e)	Loc	catio	า:			01-	135-0	2-007	(6)							
	3				Circ	uit		Overcuri		otectiv		RCD	BS7671		Circuit imp				Ir	nsulation esistance			sured	RC	D	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served			Max disconnect time permitted by BS7671	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, IΔn	<ul><li>Maximum Z<sub>S</sub></li><li>permitted by B<sup>3</sup></li></ul>	(meas	inal circuit ured end t rn (Neutral)	r <sub>2</sub>	(one co	rcuits plumn to ppleted)	ΩM Live - Live	ΩM Live - Earth	< Test voltage	♠ Polarity	Maximum measured B earth fault loop impedance Zs	B Disconnection stime	Test button operation	Test button operation
10	Bell Transformer 007																									
11	Bell Transformer 007																									
12	Bell 007																									
CODE TYP WIR				C ermopla cables netallic	in		С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic t	in		F Thermor	plastic		G mosettin 'A cables		H Minera insulated o				0 - Ot N/.			

	SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS  Distribution board designation: 01-135-02-033-DB1 Flat 50 (Sqaure D Quickline) Location: 01-135-02-033 (6)																								
Distr	ibution board designation: 01-135-	02-03	33-D	B1 F			qaur	e D Quic	kline	e)	Loc	catio	n:			01-	135-02	2-033	(6)		_				
			70		condu	cuit ictors: sa	t time S7671	Overcuri	rent pr		/e	RCD	BS7671	(	Circuit im	pedance				nsulation esistance			measured t loop e Zs	RC	D AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	∑ Capacity	g Operating ➤ current, l∆n			inal circui ured end r <sub>n</sub> (Neutral)	to end)	All cir (one col be com	umn to	- Live Live - MM	ΩM Live - Earth	< Test voltage	✔ Polarity	Maximum mea Θ earth fault loop impedance Zs	B Disconnection time	Test button operation Test button operation
1	Lgts 031,032,033,035,036	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.58			>999	500	~	0.83	16	·
2	RFC Skts 031,032,033,036	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.20	0.21	0.21	0.08			>999	500	~	0.41	23	·
3	RFC Skts 031	В	В	3	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.15	0.15	0.15	0.07			>999	500	~	0.45	9	·
4	Cooker 031	В	В	1	6	4	0.4	60898	В	32	10		1.10				0.09			>999	500	~	0.38		
5	Boiler 031	В	В	1	1.5	1.5	0.4	60898	В	16	10		2.18				0.08			>999	500	~	0.36		
6	Spare																								
7	Spare																								
8	Spare																								
9	Unknown Circuit (Isolated Prior To Test)	D	В	LIM	1.5	1.5	0.4	60898	С	6	10		2.91				LIM			LIM		LIM	LIM		
	A B			С				D			E			F			G		Н				0 - 0	ther	
CODE TYP WIR	E OF insulated/sheathed cables in			ermopl cables etallic	in	t	С	rmoplastic ables in Ilic trunking	r		rmopl ables tallic	in		Γhermo <sub>l</sub> /SWA c			mosetting /A cables		Minera insulated o				N/	Α	
E	OARD CHARACTERISTICS																								
r	LIES WHEN THE BOARD IS NOT CO							OF THE II - 5 L2		ALLA of pl			1					Con	firmatio	n of sur	ndv n	olari	tv·		~
Overcu	irrent protective device		609	947-2	· · · 2 - Tv	ype l	\/V			ing:			63	Λ	lominal 'oltage:	, , ,	0 v	Zs:			22 Ω	lp			1.03 k
RCD	for the distribution circuit:  RCD BS(EN):								No	of po	oles:				ating:		mA		connection	on	ms	Di	isconn me at		n ms
_	ETAILS OF TEST INSTRUME																	- GITTE	zatili.			UI	nc at	JIII.	
Deta	ils of Test Instruments used (state seri			sset	numk	ers)																			
Multi-f	unctional: 10°	11428	350			Ir	rsula	tion resis	tance	9:					N/A			Co	ontinuity	<b>/</b> :			N/A		
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A		
	TESTED BY  Name: Adam McGunigle Position: Electrician Signature: Date: 21/05/2021																								
Name: Adam victurilgie Position: Electrician										- · g · · a ·					_			Ju			501				

	CHEDULE OF CIRCUIT DETA									,						01	125.0	2 222	(()							
Distr	ibution board designation: 01-135	02-0	33-D				-	e D Quic				catio				01-	135-0	2-033								
			7		condu	uctors: sa	t time S7671	Overcurr d	ent pr levices		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RO	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cult uctors: sa cpc	Max disconnec permitted by E	BS(EN)	Type No	▶ Rating	∑ Capacity	g Operating ➤ current, I∆n	δ Maximum Z <sub>S</sub> permitted by E	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)	(one co	rcuits lumn to pleted)	Ω MΩ	M Live - Earth	< Test voltage	✔ Polarity	Maximum measured  B earth fault loop impedance Zs	B Disconnection with time	Test button operation	Test button operation
10	Bell Transformer 033																									
11	Bell Transformer 033																									
12	Bell 033																									
																										-
																										$\dashv$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplast E OF insulated/sheathed cables in RING cables metallic cond			ermopla cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables	in		Thermo			mosettin /A cables		Minera insulated c				N/			

	CHEDULE OF CIRCUIT DETA ibution board designation: 01-135-								ckline	e)	Loc	catio	n:			01-	135-0 <sup>-</sup>	1-013	(6)							
						cuit ictors:	t time S7671	Overcur	rent pr		/e	RCD	BS7671	(	Circuit im	pedance	s (Ohms	)		nsulation esistance			measured t loop	RC	D A	FDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cpc	Max disconnec permitted by B	BS(EN)	Type No	> Rating	₹ Capacity	g Operating ➤ current, l∆n	Β Maximum Z <sub>S</sub> permitted by B§	(measo	inal circui ured end rn (Neutral)	r <sub>2</sub>	All cir (one col be com	umn to	ΩM Live - Live	ΩM Live - Earth	< Test voltage		Maximum meas  Β earth fault loop impedance Zs	B Disconnection time	Test button operation	operation
1	Lgts 010,011,012,013,015	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.91			>999	500	•	1.26	17	•	
2	RFC Skts 010	В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.24	0.27	0.27	0.12			>999	500	~	0.46	28	· .	
3	RFC Skts 010,011,012,013	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.21	0.21	0.40	0.12			>999	500	~	0.74	19	•	
4	Boiler 010	В	В	1	6	4	0.4	60898	В	16	10		2.18				0.43			>999	500	~	0.77			
5	Cooker 010	В	В	1	2.5	1.5	0.4	61009	В	32	10		1.10				0.34			>999	500	~	0.65			
6	Spare																									
7	Spare																									
8	Spare																									
9	Bell 013	Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	•	0.28			
CODE TYP WIR	E OF insulated/sheathed cables in		(	C ermopl cables etallic	in	t	С	D rmoplastic ables in Ilic trunking	r		E rmopl ables tallic	in		F Thermop /SWA c			G mosettino A cables	·	H Minera insulated o				0 - 0	ther		
APP	COARD CHARACTERISTICS  LIES WHEN THE BOARD IS NOT COI  to this distribution board is from:  0							OF THE I e) - 4 L1		ALLA of ph			1					Con	firmatio	n of sup	oply p	olarit	ty:		v	,
	Overcurrent protective device or the distribution circuit:  BS(EN):  BS(EN):  BS(EN):									ing: of po	oles:		63	A v	lominal 'oltage: 'ating:	23	0 V mA		connection		27 Ω ms		f: isconn me at		0.86	kA ms
DETAILS OF TEST INSTRUMENTS  Details of Test Instruments used (state serial and/or asset numbers):																										
		11428						tion resis	stance	Э:					N/A			Co	ontinuity	<b>/</b> :			N/A			
Earth 6	electrode resistance:	N/A				E	arth	fault loop	imp	edan	ce:				N/A			R	CD:				N/A			
Nam	ESTED BY e: Adam McGunigle		Positio	nn:			ļ	Electricia	n				Signat	ure.							Da	te:	2	1/05/	2021	
- vaiii	Fig. forms in board on the model phases in Amonday (of DC 7/71, 2010)										Signat	<b>J</b> 1 0.			206. 70	-			Du			., 557	-021			

	CHEDULE OF CIRCUIT DETA									,						01	125.0	1 010	(1)							
Distr	ibution board designation: 01-135	-02-0	13-D					e D Quic				catio				01-	135-0	1-013								
			_		condu	uctors: sa	time S7671	Overcurr d	ent pr levices		/e	RCD	BS7671		Circuit imp	edance				nsulation esistance			sured	RC	D .	AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live mm <sup>2</sup>	cuit uctors: sa cpc	Max disconnect permitted by B	BS(EN)	Type No	➤ Rating	₹ Capacity	g Operating ➤ current, I∆n	ω Maximum Z <sub>S</sub> permitted by B	Ring f (meas	inal circuit ured end t rn (Neutral)	o end)	(one co	rcuits lumn to pleted)	ΔW Live - Live	M Live - Earth	< Test voltage	<ul><li>Polarity</li></ul>	Maximum measured  σ earth fault loop impedance Zs	B Disconnection of time	Test button operation	Test button operation
10	Transformer 013																									
11	Transformer 013																									
12	Bell 013																									
																										-
																										-
																										$\dashv$
																										$\dashv$
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplas E OF insulated/sheathed cables in RING cables metallic cond			ermopl cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables tallic t	in		Thermo			mosettin /A cables		Minera insulated c							

SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS																										
ribution board designatior	n: 01-135-0	)2-02	21-D	B1 F	lat 4	3 (S	quar	e D Quid	ckline	e)	Lo	catio	n:			01-	135-0	2-021	(6)							
							: time S7671				ve	RCD	S7671		Circuit im	oedance							sured		D	AFDD
Circuit designat	ion	Type of wiring	Reference Methoc	Number of points served	Live mm <sup>2</sup>	cpc		BS(EN)	Type No	> Rating	₹ Capacity	g Operating ∀ current, I∆n	Maximum Z <sub>S</sub> permitted by B:	(meas	r <sub>n</sub>	r <sub>2</sub>	(one co be com	lumn to pleted)	ΩM Live - Live	Ω Live - Earth	< Test voltage	♣ Polarity	Maximum meas  Bearth fault loop impedance Zs	B Disconnection grant time	Test button operation	Test button operation
Lgts 018,020,021,022	023	В	В	8	1.5	1.5	0.4	61009	В	10	10	30	3.50				0.85			>999	500	~	1.21	19	~	
RFC Skts 023		В	В	5	2.5	1.5	0.4	4293	N/A	32	6	30	1667	0.22	0.22	0.24	0.09			>999	500	~	0.41	14	~	
RFC Skts 019,020,021	,022,023	В	В	7	2.5	1.5	0.4	61009	В	32	10	30	1.10	0.24	0.24	0.27	0.10			>999	500	~	0.38	22	~	
Cooker 023		В	В	1	2.5	1.5	0.4	60898	В	32	10		1.10				0.12			> 999	500	~	0.47			
Boiler 023		В	В	1	6	4	0.4	60898	С	16	10		1.10				0.07			>999	500	~	0.41			
Spare																										
Spare																										
Spare																										
Bell 021		Е	В	1	1.5	1.5	0.4	60898	С	6	10		2.91				0.01			>999	500	~	0.33			
A Thermoplastic insulated/sheathed RING cables	B Thermoplastic cables in metallic conduit	t	(	cables	in	t	C	ables in	r	C	ables	in						-					O - Ot	her		
PLIES WHEN THE BOARI y to this distribution board	O IS NOT CON												1					Con	firmatio	n of sup	pply p	olarit	ty:			/
Overcurrent protective device por the distribution circuit:  BS(EN):  BS(EN):  BS(EN):									Ü	oles:		63	A v	oltage:	73	0 V mA				32 Ω ms	Di	sconn			/1 k m	
			Von a	0001	o man	) or = \												tiirie	, at III.				ne at	<i>3</i> 111.		
functional:				รรษเ	numk			ition resis	stance	∋:					N/A			Co	ontinuity	<b>y</b> :			N/A			
Earth electrode resistance: N/A Earth fa											ce:				N/A											
TESTED BY																										
ne: Adam McG	unigle	F	Positio	on:				Electricia	n				Signat	ture:			6	2			Da	te:	2	1/05/	2021	l
	Circuit designation  Circuit designation  Lgts 018,020,021,022,  RFC Skts 023  RFC Skts 019,020,021  Cooker 023  Boiler 023  Spare  Spare  Spare  Spare  Spare  Bell 021  SOARD CHARACTER  PLIES WHEN THE BOARI  Y to this distribution board  urrent protective device a distribution circuit:  DETAILS OF TEST I alis of Test Instruments us functional: electrode resistance:	Circuit designation:  Circuit designation:  Circuit designation:  Lgts 018,020,021,022,023  RFC Skts 023  RFC Skts 019,020,021,022,023  Cooker 023  Boiler 023  Spare  Spare  Spare  Spare  Bell 021  SPARING:  SPOR Thermoplastic insulated/sheathed cables in metallic conduit metallic conduit metallic conduits.  BOARD CHARACTERISTICS  PLIES WHEN THE BOARD IS NOT CONdurrent protective device distribution board is from: 01 current protective device distribution circuit:  BS(EN):  DETAILS OF TEST INSTRUMENTABLES of Test Instruments used (state serial functional: 101 electrode resistance:	Circuit designation: 01-135-02-02  Lgts 018,020,021,022,023 B  RFC Skts 023 B  RFC Skts 019,020,021,022,023 B  Cooker 023 B  Boiler 023 B  Spare Spare Spare Bell 021 E  SS FOR Thermoplastic cables in metallic conduit	Circuit designation: 01-135-02-021-D  Lgts 018,020,021,022,023 B B  RFC Skts 023 B B  RFC Skts 019,020,021,022,023 B B  Cooker 023 B B  Spare  Spare Spare Spare Bell 021 E B  SSFOR Thermoplastic insulated/sheathed cables in metallic conduit metallic conduit metallic conduit metallic conduit surrent protective device distribution circuit: BS(EN): DETAILS OF TEST INSTRUMENTS alls of Test Instruments used (state serial and/or a functional: 101142850 electrode resistance: N/A	Circuit designation  Circuit designation  Circuit designation  Divinity of the part of the	Circuit designation  Circuit designation  Circuit designation  Circuit designation  Circuit designation  Circuit designation  Lgts 018,020,021,022,023  RFC Skts 023  RFC Skts 019,020,021,022,023  B B B 5 2.5  RFC Skts 019,020,021,022,023  B B B 1 2.5  Boiler 023  B B B 1 2.5  Spare  Spare	Circuit designation	Circuit designation   Circuit   Conductors:	Circuit designation   Circuit designation	Circuit designation	Circuit designation   Circuit designation	Circuit designation   Circuit designation	Circuit designation   Circuit designation	Circuit designation   Circuit designation	Circuit designation	Circuit designation   O1-135-02-021-DB1 Flat 43 (Square D Quickline)   Location	Circuit designation	Circuit designation	Circuit designation	Circuit observation   Circuit observation	Circuit designation:   01-135-02-021-D81 Flat 43 (Square D Quickline)   Location:   01-135-02-021 (6)	Circuit   September   Circuit   Circuit   September   Circuit   September   Circuit   September   Circuit   September   Sept	Control   Cont	Control   Cont	Condition board designation:   O1-135-02-021-DB1 Flat 43 (Square D OLICKINe)   Decation:   O1-135-02-021 (6)     O1-135-02-021 (6)     O1-135-02-021 (6)   O1-135-02	Control   Cont

	CHEDULE OF CIRCUIT DETA								ماليا	٥)						01	125 0	2 021	(4)							
Distr	ibution board designation: 01-135-	02-0.	21-D									catio			01			2-021		nsulation			ъ	D.C.	20	AEDD
)er			poq		condu c	uctors: sa	ect tim y BS76	d	evices			RCD	387		Circuit imp ———inal circuit		All ci	rcuits	re	esistance	4)		neasure oop Zs	RO		AFDD
Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Live	cuit uctors: sa cpc	Max disconr	BS(EN)	Type No	Rating	Capacity	Operating current, I∆n	Maximum Z <sub>S</sub> permitted by B	(meas	ured end t	o end)		lumn to ppleted)	Live - Live	Live - Earth	Test voltage	Polarity	Maximum measured earth fault loop impedance Zs	Disconnection time	Test button operation	Test button operation
Cir		Ϋ́	Rei	No	mm <sup>2</sup>	mm <sup>2</sup>	s		'	A	kA	mA	Ω	(Line)	(Neutral)	(cpc)			MΩ	MΩ	v	~	Ω	ms	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	· •
10	Transformer 021																									
11	Transformer 021																									
12	Bell 021																									
	A B			С				D			E			F			G		Н				0 - 0	ther		
TYP	S FOR Thermoplastic Thermoplastic E OF insulated/sheathed cables in metallic condu			ermopli cables netallic	in	t	С	rmoplastic ables in Illic trunking	r		rmopl ables	in		Thermo			mosettin 'A cables		Minera nsulated c							

### CONTINUATION FOR GENERAL COMMENTS

#### GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

Insulation Resistance Tests have been carried out as far as reasonably possible (linked line & neutral to earth tests were undertaken on circuits where it was not feasible to disconnect vast amounts of equipment as agreed with Nigel Harrison - Estates) and a minimum of 20% of termination points on each individual circuit, and on lighting circuits a minimum of two luminaries and two switches have been inspected. Reference methods were inspected as far as reasonably practicable. Cable sizes and lengths were estimated and could not be absolutely confirmed. No designated power circuit supplies for IT equipment, server comms, fire alarms and CCTV were interrupted (unless isolated at the time of test by the client. Characteristics of primary supply overcurrent device not inspected, the earthing system has not been verified and details regarding this within page 3 are via enquiry to the previous report. The maximum demand has not been calculated. No external earth loop impedance (Ze) has been measured; no full isolation of site possible. The numbers of points served has been investigated as far as is reasonably practicable. Please refer to previous inspection reports for additional information, these are held on site by estates.

LIM1. Unable to locate circuit destination

LIM2. No access to room or area due to it being locked or forbidden

LIM3. (not used)

LIM4. No access to equipment due to it being blocked

LIM5. No access to equipment due to it having unremovable covers

LIM6. Unable to isolate following instruction by member of staff on / off site

01-135-00-139-DB1 - 8 L2 - Unable to locate Circuit.

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## Sub Main Lengths

## GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

```
01-135-00-014-MP1 65 metres
01-135-00-031-MP1 75 metres
01-135-00-047-MP1 85 metres
01-135-00-064-MP1 100 metres
01-135-00-180-MP1 120 metres
01-135-00-106-MP1 100 metres
01-135-00-122-MP1 85 metres
01-135-00-139-MP1 75 metres
01-135-00-157-MP1 65 metres
01-135-00-169-MP1 55 metres
01-135-00-014-DB1 15 Metres
01-135-00-012-DB1 15 Metres
01-135-00-050-DB1 15 Metres
01-135-00-047-DB1 15 Metres
01-135-00-031-DB1 15 Metres
01-135-00-029-DB1 15 Metres
01-135-00-034-DB1 15 Metres
01-135-00-064-DB1 15 Metres
01-135-00-106-DB1 15 Metres
01-135-00-180-DB1 15 Metres
01-135-00-122-DB1 15 Metres
01-135-00-043-DB1 15 Metres
01-135-00-139-DB1 15 Metres
01-135-00-018-DB1 15 Metres
01-135-00-059-DB1 15 Metres
01-135-00-077-DB1 15 Metres
01-135-00-088-DB1 15 Metres
01-135-00-095-DB1 15 Metres
01-135-00-108-DB1 15 Metres
01-135-00-118-DB1 15 Metres
01-135-00-126-DB1 15 Metres
01-135-00-151-DB1 15 Metres
01-135-00-157-DB1 15 Metres
01-135-00-159-DB1 15 Metres
01-135-00-169-DB1 15 Metres
01-135-00-149-DB1 15 Metres
01-135-00-133-DB1 15 Metres
01-135-00-141-DB1 15 Metres
01-135-00-068-DB1 15 Metres
01-135-00-164-DB1 15 Metres
01-135-00-171-DB1 15 Metres
01-135-00-083-DB1 15 Metres
01-135-00-170-DB1 15 Metres
01-135-00-102-DB1 15 Metres
01-135-00-006-DB1 20 Metres
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# Sub Main Lengths

# GENERAL COMMENTS

General Comments for the Installation or Inspection of the report:

01-135-00-GS-DB1 80 Me	etres
01-135-01-014-DB1 20 M	/letres
01-135-01-086-DB1 20 N	/letres
01-135-01-030-DB1 20 M	/letres
01-135-01-026-DB1 20 N	/letres
01-135-01-056-DB1 20 M	/letres
01-135-01-021-DB1 20 M	/letres
01-135-01-041-DB1 20 N	/letres
01-135-01-046-DB1 20 N	/letres
01-135-01-080-DB1 20 M	/letres
01-135-01-061-DB1 20 N	/letres
01-135-01-069-DB1 20 N	/letres
01-135-01-078-DB1 20 M	/letres
01-135-01-099-DB1 20 N	/letres
01-135-01-094-DB1 20 N	/letres
01-135-01-164-DB1 20 M	/letres
01-135-01-108-DB1 20 M	/letres
01-135-01-114-DB1 20 N	/letres
01-135-01-123-DB1 20 M	/letres
01-135-01-129-DB1 20 N	/letres
01-135-01-148-DB1 20 N	/letres
01-135-01-138-DB1 20 M	/letres
01-135-01-157-DB1 20 M	/letres
01-135-01-140-DB1 20 N	/letres
01-135-02-026-DB1 25 M	/letres
01-135-02-007-DB1 25 M	/letres
01-135-02-013-DB1 25 M	/letres
01-135-02-021-DB1 25 M	/letres
01-135-02-033-DB1 25 M	/letres

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#### ELECTRICAL INSTALLATION CONDITION REPORT GUIDANCE FOR RECIPIENTS

(to be appended to the Report)

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

- 1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section 5). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger.
- 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 4 (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
- 6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section 4.
- 7. For items classified in Section 7 as 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 7 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 7 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 6).

  10. For safety reasons, the electrical installation should be re-inspected at appropriate intervals by a
- 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 6 of the Report under 'Recommendations' and on a label at or near to the consumer unit/ distribution board.