



**ELECTRICAL INSTALLATION
CONDITION REPORT**
(Incorporating Amendment 3: 2015)

SECTION A: DETAILS OF THE CLIENT / PERSON ORDERING THE REPORT

Name **ENTRYWAY LTD.**
Address **GEORGE LEYBOURNE HOUSE , FLETCHER STREET , LONDON , E1 8HW**

SECTION B: REASON FOR PRODUCING THIS REPORT

Date(s) on which inspection and testing was carried out **14-07-16**

ELECTRICAL TEST

SECTION C: DETAILS OF THE INSTALLATION WHICH IS THE SUBJECT OF THIS REPORT

Occupier **LANDLORDS SUPPLY**
Address **GEORGE LEYBOURNE HOUSE , E1 8HW**
Description of premises (tick as appropriate) Domestic Commercial Industrial Other (include brief description)
Estimated age of wiring system **25+** years Evidence of additions / alterations Yes No Not apparent
If yes, estimate age **10** years Installation records available? (Regulation 621.1) Yes No Date of last inspection **Unknown** (date)

SECTION D: EXTENT AND LIMITATIONS OF INSPECTION AND TESTING

Extent of electrical installation covered by this report **THE COMPLETE ELECTRICAL INSTALLATION**
Agreed limitations including the reasons (see Regulation 634.2) **NONE**
Agreed with: **MRS E. MAINELLI** Operational limitations including the reasons (see page no.) **N/A**

The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671:2008 (IET Wiring Regulations) as amended to **A3:2015**
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.

SECTION E: SUMMARY OF THE CONDITION OF THE INSTALLATION

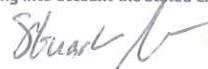
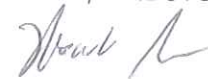
General condition of the installation (in terms of electrical safety) **SATISFACTORY**
Overall assessment of the installation in terms of its suitability for continued use **SATISFACTORY / UNSATISFACTORY*** (delete as appropriate).
*An unsatisfactory assessment indicates that dangerous (code C1) and/or potentially dangerous (code C2) conditions have been identified

SECTION F: RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further investigation required' (code F). Observations classified as 'Improvements recommended' (code C3) 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 **14-07-2021** (date)

SECTION G: 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 D of this report.

Inspected and tested by: Name (CAPITALS): **STUART PIPER** Signature:  For/on behalf of: **PIPER ELECTRICAL**
Position: Address: **HERTS FARM , OLD LOOSE HILL , MAIDSTONE** Date: **01-08-2016**
Report authorised for issue by: Name (CAPITALS): **AS ABOVE** Signature:  For/on behalf of:
Position: Address: Date:

SECTION H: SCHEDULE(S)

schedule(s) of inspection and schedule(s) of test results are attached. The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

SECTION I: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS						Tick boxes and enter details, as appropriate				
Earthing arrangements		Number and type of live conductors				Nature and type of supply parameters			Supply protective device	
TN-C	<input type="checkbox"/>	a.c.	<input checked="" type="checkbox"/>	d.c.	<input type="checkbox"/>	Nominal voltage, U / U ₀ ⁽¹⁾	415	V	BS (EN)	1361
TN-S	<input type="checkbox"/>	1-phase, 2-wire	<input type="checkbox"/>	2-wire	<input type="checkbox"/>	Nominal frequency, f ⁽¹⁾	50	Hz	Type	Gg
TN-C-S	<input checked="" type="checkbox"/>	2-phase, 3-wire	<input type="checkbox"/>	3-wire	<input type="checkbox"/>	Prospective fault current, I _{pf} ⁽²⁾	1.32	kA	Rated current	100 A
TT	<input type="checkbox"/>	3-phase, 3-wire	<input type="checkbox"/>	Other	<input type="checkbox"/>	External loop impedance, Z _e ⁽²⁾	0.17	Ω		
IT	<input type="checkbox"/>	3-phase, 4-wire	<input checked="" type="checkbox"/>			Note: (1) by enquiry, (2) by enquiry or by measurement				
Confirmation of supply polarity					<input checked="" type="checkbox"/>	Other sources of supply (as detailed on attached schedule)			<input type="checkbox"/>	

SECTION J: PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT						Tick boxes and enter details, as appropriate				
Means of earthing		Details of Earth Electrode (where applicable)								
Distributor's facility	<input checked="" type="checkbox"/>	Type	N/A							
Installation earth electrode	<input type="checkbox"/>	Location								
		Resistance to earth					Ω			
Main protective conductors										
Earthing conductor		Material	COPPER	csa	16	mm ²	Connection/continuity verified	<input checked="" type="checkbox"/>		
Main protective bonding conductors (to extraneous-conductive-parts)		Material	COPPER	csa	10	mm ²	Connection/continuity verified	<input checked="" type="checkbox"/>		
To water installation pipes	<input checked="" type="checkbox"/>	To gas installation pipes	<input type="checkbox"/>	To oil installation pipes	<input type="checkbox"/>	To structural steel	<input type="checkbox"/>			
To lightning protection	<input type="checkbox"/>	To other	<input type="checkbox"/>	Specify						
Main switch / Switch-fuse / Circuit-breaker / RCD						If RCD main switch				
Location	BASEMENT		Current rating	100	A	Rated residual operating current (I _{Δn})	N/A	mA		
		Fuse / device rating or setting			A	Rated time delay	ms			
BS (EN)	5486	No. of poles	1	Voltage rating	250	V	Measured operating time (at I _{Δn})	ms		

SECTION K: OBSERVATIONS		No remedial action is required <input checked="" type="checkbox"/>	
Referring to the attached schedules of inspection and test results, and subject to the limitations specified in the <i>Extent and Limitations of Inspection and testing section</i>		The following observations are made: (See below) <input type="checkbox"/>	
Observation(s)	Include schedule reference, as appropriate	Classification code	
<p>One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action required. C1 - Danger present. Risk of injury. Immediate remedial action required. C2 - Potentially dangerous. Urgent remedial action required. C3 - Improvement recommended. FI - Further investigation required without delay. <i>Use additional form if required.</i></p>			

CONDITION REPORT INSPECTION SCHEDULE

NOTE: This form is suitable for many types of smaller installations not exclusively domestic

OUTCOMES
Acceptable condition
Unacceptable condition
State C1 or C2
Improvement recommended
State C3
Further investigation FI
Not verified NV
Limitation Lim
Not applicable N/A

Item no	Description	Outcome
		<small>(Use codes above, provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)</small>
1.0	ELECTRICAL INTAKE EQUIPMENT	
	Where inadequacies in distributor's equipment are encountered, it is recommended that the person ordering the report informs the appropriate authority.	
1.1	Service cable	✓
1.2	Service head	✓
1.3	Distributor's earthing arrangements	✓
1.4	Meter tails - Distributor/Consumer	✓
1.5	Metering equipment	✓
1.6	Isolator	✓
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551 .6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY	
3.1	Main earthing/bonding arrangements (411.3; Chap 54):	
	• 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)	✓
	• Adequacy of earthing conductor size (542.3; 543.1.1)	✓
	• Adequacy of earthing conductor connections (542.3.2)	✓
	• Accessibility of earthing conductor connections (543.3.2)	✓
	• Adequacy of main protective bonding conductor sizes (544.1)	✓
	• Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	✓
	• Accessibility of all protective bonding connections (543.3.2)	✓
	• 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	
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)	✓
4.5	Reinforced insulation (Section 412)	✓
5.0	DISTRIBUTION EQUIPMENT	
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	✓
5.2	Security of fixing (134.1.1)	✓
5.3	Condition of insulation of live parts (416.1)	✓
5.4	Adequacy/security of barriers (416.2)	✓
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	✓
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 (621.2(iii))	✓
5.8	Presence and effectiveness of obstacles (417.2)	✓
5.9	Presence of main switch(es), linked where required (537.1.2; 537.1.4)	✓
5.10	Operation of main switch(es) (functional check) (612.13.2)	✓
5.11	Manual operation of circuit-breakers and RCDs to prove disconnection (612.13.2)	✓
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (612.13.1)	N/A
5.13	RCD(s) provided for fault protection - includes RCBOs (411.4.9; 411.5.2; 531.2)	N/A
5.14	RCD(s) provided for additional protection, where required - includes RCBOs (411.3.3; 415.1)	N/A
5.15	Presence of RCD quarterly test notice at or near equipment, where required (514.12.2)	N/A
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	✓
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)	✓
5.20	Presence of other required labelling (please specify) (Section 514)	N/A

OUTCOMES		Acceptable condition	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	NV	Limitation	Lim	Not applicable	N/A
Item no	Description	Outcome <small>(Use codes above, provide additional comment where appropriate. C1, C2, C3 and FI coded items to be recorded in Section K of the Condition Report)</small>												
5.21	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4, .5, .6; Sections 432, 433)	✓												
5.22	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	✓												
5.23	Protection against mechanical damage where cables enter equipment (522.8.1; 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)	✓												
6.2	Cables correctly supported throughout their run (522.8.5)	✓												
6.3	Condition of insulation of live parts (416.1)	✓												
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)	✓												
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)	✓												
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)	✓												
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	✓												
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)	✓												
6.15	Cables concealed under floors, above ceilings, in walls/partitions less than 50 mm from a surface, and in partitions containing metal parts <ul style="list-style-type: none"> installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) or incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204;) 	✓												
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	✓												
6.17	Band II cables segregated/separated from Band I cables (528.1)	N/A												
6.18	Cables segregated/separated from non-electrical services (528.3)	✓												
6.19	Condition of circuit accessories (621.2(iii))	✓												
6.20	Suitability of circuit accessories for external influences (512.2)	✓												
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.2)	✓												
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment - identify/record numbers and locations of items inspected (Section 526)	✓												
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (537.2)	✓												
6.24	General condition of wiring systems (621.2(ii))	✓												
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	✓												
7.0	FINAL CIRCUITS													
7.1	Identification of conductors (514.3.1)	✓												
7.2	Cables correctly supported throughout their run (522.8.5)	✓												
7.3	Condition of insulation of live parts (416.1)	✓												
7.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (521.10.1)	✓												
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)	✓												
7.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	✓												
7.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	✓												
7.9	Co-ordination between conductors and overload protective devices (433.1; 533.2.1)	✓												
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, adequately protected against damage (522.6.204) <ul style="list-style-type: none"> installed in prescribed zones (see Section D. Extent and limitations) (522.6.202) incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.203) or 	✓												
7.12	Provision of additional protection by 30 mA RCD <ul style="list-style-type: none"> *for circuits used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) *for all socket-outlets of rating 20 A or less unless exempt (411.3.3) *for cables concealed in walls at a depth of less than 50 mm (522.6.202, .203) *for cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203) <p>* Note: Older installations designed prior to BS 7671:2008 may not have been provided with RCDs for additional protection</p>	N/A												
		N/A												
		N/A												
		N/A												
		N/A												

OUTCOMES		Acceptable condition	Unacceptable condition	State C1 or C2	Improvement recommended	State C3	Further investigation	FI	Not verified	NV	Limitation	Lim	Not applicable	N/A
Item no	Description	Outcome <small>(Use codes above, provide additional comment where appropriate. C1, C2, C3 and FI coded items, to be recorded in Section K of the Condition Report)</small>												
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)	✓												
7.15	Cables segregated/separated from non-electrical services (528.3)	✓												
7.16	Termination of cables at enclosures - identify/record numbers and locations of items inspected (Section 526)													
	• Connections under no undue strain (526.6)	✓												
	• No basic insulation of a conductor visible outside enclosure (526.8)	✓												
	• Connections of live conductors adequately enclosed (526.5)	✓												
	• 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 (621.2 (iii))	✓												
7.18	Suitability of accessories for external influences (512.2)	✓												
7.19	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.2)	✓												
8.0	ISOLATION AND SWITCHING													
8.1	Isolators (537.2)													
	• Presence and condition of appropriate devices (537.2.2)	✓												
	• Acceptable location – state if local or remote from equipment in question (537.2.1.5)	✓												
	• Capable of being secured in the OFF position (537.2.1.2)	N/A												
	• Correct operation verified (612.13.2)	✓												
	• Clearly identified by position and/or durable marking (537.2.2.6)	✓												
	• Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.2.1.3)	✓												
8.2	Switching off for mechanical maintenance (537.3)													
	• Presence and condition of appropriate devices (537.3.1.1)	✓												
	• Acceptable location-state if local or remote from equipment in question (537.3.2.4)	✓												
	• Capable of being secured in the OFF position (537.3.2.3)	N/A												
	• Correct operation verified (612.13.2)	✓												
	• Clearly identified by position and/or durable marking (537.3.2.4)	✓												
8.3	Emergency switching/stopping (537.4)													
	• Presence and condition of appropriate devices (537.4.1.1)	N/A												
	• Readily accessible for operation where danger might occur (537.4.2.5)	N/A												
	• Correct operation verified (537.4.2.6)	N/A												
	• Clearly identified by position and/or durable marking (537.4.2.7)	N/A												
8.4	Functional switching (537.5)													
	• Presence and condition of appropriate devices (537.5.1.1)	✓												
	• Correct operation verified (537.5.1.3; 537.5.2.2)	✓												
9.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)													
9.1	Condition of equipment in terms of IP rating etc (416.2)	✓												
9.2	Equipment does not constitute a fire hazard (Section 421)	✓												
9.3	Enclosure not damaged/deteriorated so as to impair safety (621.2(iii))	✓												
9.4	Suitability for the environment and external influences (512.2)	✓												
9.5	Security of fixing (134.1.1)	✓												
9.6	Cable entry holes in ceiling above luminaries, sized or sealed so as to restrict the spread of fire: List number and location of luminaries inspected (separate page)	✓												
9.7	Recessed luminaries (downlighters)													
	• Correct type of lamps fitted	✓												
	• Installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)	✓												
	• No signs of overheating to surrounding building fabric (559.4.1)	✓												
	• No signs of overheating to conductors / terminations (526.1)	✓												
10.0	PART 7 SPECIAL INSTALLATIONS OR LOCATIONS													
10.1	If any special installations or locations are present, list the particular inspections applied.	✓												

INSPECTED BY:

Name (CAPITALS) STUART PIPER

Signature



Date 14-07-16

CONDITION REPORT Guidance for Recipients:

The purpose of this Condition Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and / or conditions which may give rise to danger (see Section K). This report is an important document which should be retained for future reference.

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

The original Report should be retained in a safe place for future reference and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.

Where the installation incorporates Residual Current Devices (RCDs) there should be a notice at or near the devices stating that they should be tested quarterly. **For safety reasons it is important that these instructions are followed.**

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

Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

For items classified in Section K as C1 ('Danger Present'), ***the safety of those using the installation may be at risk***. It is recommended that a skilled person, competent in electrical installation work, undertakes the necessary remedial work as a matter of urgency.

If an observation in Section K is coded F1 (requires further investigation) the inspection has revealed a potential deficiency, that due to the extent of the limitations, may result in a code C1 or C2. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary to determine the nature and extent of the apparent deficiency (see Section F).

For safety reasons, the electrical installation will need to be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The maximum time interval recommended before the next inspection is stated in Section F under 'Recommendations'. There should be a notice at or near the main switchboard or consumer unit indicating when the inspection of the installation is next due.



Representing the best in electrical engineering and building services

Used as primary sheet or used as continuation sheet 6 of 7

SCHEDULE OF TEST RESULTS

DB Reference no. GRD FL 24HRS Location GRD FL CUPBOARD Zs at DB (Ω) 0.17 <small>I_{pf} at DB (kA) 1.32</small> Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/>	Details of circuits and/or installed equipment vulnerable to damage when testing <p style="text-align: center;">NONE</p>
Details of test instruments used (state serial and/or asset numbers) Continuity MEGGER 1552 070907/1864 Insulation resistance MEGGER 1552 070907/1864 Earth fault loop impedance MEGGER 1552 070907/1864 RCD MEGGER 1552 Earth electrode resistance	

TEST RESULTS																					
CIRCUIT DETAILS																					
Circuit number	Circuit description	BS (EN)	Overcurrent device					Conductor details					Remarks (continue on a separate sheet if necessary)								
			Rating (A)	Type	Breaking capacity (kA)	Reference method	Live (mm ²)	cpc (mm ²)	R ₁ (line)	R ₂ (neutral)	R ₂ (cpc)	R ₁ + R ₂ (M)		R ₂ (N)	Insulation resistance (MΩ)	Polarity Z _s (Ω)	RCD (ms)				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1L1	LIGHTS ON TIME 1ST FL	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
1L2	TIME CLOCK	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
1L3	LIGHTS	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
2L1	LIGHTS FOYER	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
2L2	LIGHTS 2ND FL	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
2L3	UNKNOWN	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
3L1	LIGHTS STAIRS 24HR	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
3L2	LIGHTS GRD FL 24HR	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	1.00	N/A	N/A	N/A	
3L3	LIGHTS ON TIME GRD FL	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	0.89	N/A	N/A	N/A	
4L1	STORAGE FOYER ON LEFT	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.38	N/A	N/A	N/A	
4L2	FAN HEATERS FRONT DOOR	3871	2	32	6	C	4	2.5	N/A	N/A	N/A			N/A	299	✓	0.3	N/A	N/A	N/A	
4L3	LIGHTS 1ST FL 24HR	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
5L1	SOCKETS 1ST FL	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.53	N/A	N/A	N/A	
5L2	SOCKETS 2ND FL	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	1.01	N/A	N/A	N/A	
5L3	STORAGE FOYER ON RIGHT	3871	2	16	6	C	4	2.5	N/A	N/A	N/A			N/A	299	✓	0.28	N/A	N/A	N/A	
6L1	SOCKETS FOYER + SECURITY	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	1.08	N/A	N/A	N/A	

* Where there are no spurs connected to a ring final circuit this value is also the (R₁ + R₂) of the circuit.



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SCHEDULE OF TEST RESULTS

DB Reference no. GRD FL 24HRS Location GRD FL CUPBOARD Zs at DB (Ω) 0.17 I_{pr} at DB (kA) 1.32 Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/>		Details of circuits and/or installed equipment vulnerable to damage when testing NONE		Details of test instruments used (state serial and/or asset numbers) Continuity MEGGER 1552 070907/1864 Insulation resistance MEGGER 1552 070907/1864 Earth fault loop impedance MEGGER 1552 070907/1864 RCD MEGGER 1552 Earth electrode resistance	
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Tested by: Name (CAPITALS)		Date	TEST RESULTS																					
Signature			Overcurrent device			Ring final circuit continuity (Ω)										Insulation resistance (M Ω)		Polarity		Z _s (Ω)		RCD (ms)		Remarks (continue on a separate sheet if necessary)
Circuit number	Circuit description	BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Reference method	Live (mm ²)	cpc (mm ²)	Ring final circuit continuity (Ω)			Continuity (Ω) (R ₁ + R ₂ or R ₂)			Insulation resistance (M Ω)		Polarity		Z _s (Ω)		RCD (ms)		Remarks (continue on a separate sheet if necessary)	
									T ₁ (line)	T ₁ (neutral)	T ₂ (cpc)	(R ₁ + R ₂) ^{**}	R ₂	Live - Live	Live - Earth	0	P	Q	R	S	T	U		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V			
6L2	SOCKETS + SWITCH SECURITY	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.53	N/A	N/A	N/A				
6L3	SOCKETS GRD FL	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.47	N/A	N/A	N/A				

* Where there are no spurs connected to a ring final circuit this value is also the (R₁ + R₂) of the circuit.



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SCHEDULE OF TEST RESULTS

<p>DB Reference no. GRD FL OFF PEAK</p> <p>Location GRD FL CUPBOARD</p> <p>Zs at DB (Ω) I_{pr} at DB (kA)</p> <p>Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/></p>	<p>Details of circuits and/or installed equipment vulnerable to damage when testing</p> <p style="text-align: center;">NONE</p>	<p>Details of test instruments used (state serial and/or asset numbers)</p> <p>Continuity MEGGER 1552 070907/1864</p> <p>Insulation resistance MEGGER 1552 070907/1864</p> <p>Earth fault loop impedance MEGGER 1552 070907/1864</p> <p>RCD MEGGER 1552 Earth electrode resistance</p>
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TEST RESULTS																					
CIRCUIT DETAILS																					
Circuit number	Circuit description	BS (EN)	Overcurrent device			Conductor details			Ring final circuit continuity (Ω)			Continuity (Ω) ($R_1 + R_2$) or R_2			Insulation resistance (M Ω)			Polarity	Z_s (Ω)	RCD (ms)	Remarks (continue on a separate sheet if necessary)
			Type	Rating (A)	Breaking capacity (kA)	Reference method	Live (mm 2)	cpc (mm 2)	r_1 (line)	r_2 (neutral)	r_2 (cpc)	($R_1 + R_2$) [*]	R_2	Live-Live	Live-Earth	Insert <input checked="" type="checkbox"/>	Ω				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1L1	STORAGE 2ND FL NO.3	3871	2	16	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
1L2	STORAGE 1ST FL NO.1	3871	2	32	6	C	4	2.5	N/A	N/A	N/A	0.39		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
1L3	STORAGE 1ST FL NO. 2	3871	2	32	6	C	4	2.5	N/A	N/A	N/A	0.24		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
2L1	STORAGE 2ND FL NO. 2	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
2L2	STORAGE 2ND FL NO. 1	3871	2	16	6	C	4	2.5	N/A	N/A	N/A	0.45		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
2L3	STORAGE 1ST FL NO. 4	3871	2	16	6	C	4	2.5	N/A	N/A	N/A	0.52		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
3L1	STORAGE BASEMENT	3871	2	32	6	C	2.5	1	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
3L2	STORAGE 1ST FL NO. 3	3871	2	32	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
3L3	STORAGE 2ND FL NO. 4	3871	2	32	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
4L1	STORAGE FOYER NO. 1	3871	2	16	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
4L2	STORAGE FOYER NO. 2	3871	2	16	6	C	2.5	1	N/A	N/A	N/A	0.11		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
4L3	STORAGE GRD FL STAIRS	3871	2	16	6	C	2.5	1	N/A	N/A	N/A	0.2		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
5L1	STORAGE 2ND FL STAIRS	3871	2	32	6	C	2.5	1	N/A	N/A	N/A	0.51		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
5L2	STORAGE GRD FL NO. 3	3871	2	32	6	C	4	2.5	N/A	N/A	N/A	1.52		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
5L3	STORAGE GRD FL NO. 4	3871	2	32	6	C	4	2.5	N/A	N/A	N/A	0.63		N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		
6L1	STORAGE GRD FL NO. 2	3871	2	16	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>		N/A	N/A		

*Where there are no spurs connected to a ring final circuit this value is also the ($R_1 + R_2$) of the circuit.



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<p>DB Reference no. GRD FL OFF PEAK</p> <p>Location GRD FL CUPBOARD</p> <p>Zs at DB (Ω) I_{pf} at DB (kA)</p> <p>Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>Phase sequence confirmed <i>(where appropriate)</i> <input checked="" type="checkbox"/></p>	<p>Details of circuits and/or installed equipment vulnerable to damage when testing</p> <p style="text-align: center;">NONE</p>	<p>Details of test instruments used (state serial and/or asset numbers)</p> <p>Continuity MEGGER 1552 070907/1864</p> <p>Insulation resistance MEGGER 1552 070907/1864</p> <p>Earth fault loop impedance MEGGER 1552 070907/1864</p> <p>RCD MEGGER 1552 Earth electrode resistance</p>
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Tested by: Name (CAPITALS) **STUART PIPER** Date **14-7-16**

Signature **STUART PIPER**

CIRCUIT DETAILS														TEST RESULTS								Remarks (continue on a separate sheet if necessary)		
Circuit number	Circuit description	BS (EN)	Type	Overcurrent device				Conductor details	Ring final circuit continuity (Ω)				Continuity (Ω) (R_1+R_2) or R_2		Insulation resistance (M Ω)		Polarity Z_e (Ω)		RCD (ms)					
				Rating (A)	Breaking capacity (kA)	Reference method	Live (mm ²)		cpc (mm ²)	r ₁ (line)	r ₁ (neutral)	r ₂ (cpc)	(R ₁ + R ₂) ^w	R ₂	Live - Live	Live - Earth	Insert ✓	Ω	@I _{Δn}	@5I _{Δn}	Test button operation			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V			
6L2	STORAGE GRD FL NO. 1	3871	2	16	6	C	4	2.5	N/A	N/A	N/A			N/A	299	✓		N/A	N/A					
6L3	STORAGE 1ST FL STAIRS	3871	2	16	6	C	2.5	1	N/A	N/A	N/A	0.3		N/A	299	✓		N/A	N/A					

* Where there are no spurs connected to a ring final circuit this value is also the (R1+ R2) of the circuit.



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DB Reference no. 3RD FL 24HRS	Details of circuits and/or installed equipment vulnerable to damage when testing	Details of test instruments used (state serial and/or asset numbers)
Location 3RD FL CUPBOARD	NONE	Continuity MEGGER 1552 070907/1864
Zs at DB 0.20 I _{pf} at DB (kA) 1.18		Insulation resistance MEGGER 1552 070907/1864
Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		Earth fault loop impedance MEGGER 1552 070907/1864
Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/>		RCD MEGGER 1552 Earth electrode resistance

Tested by: Name (CAPITALS) STUART PIPER		Date 14-7-16																			
Signature		Conductor details																			
Circuit number	Circuit description	Overcurrent device				Ring final circuit continuity (Ω)				Insulation resistance (MΩ)				Polarity	Z _s (Ω)	RCD (ms)				Remarks (continue on a separate sheet if necessary)	
		BS (EN)	Type	Rating (A)	Breaking capacity (kA)	Reference method	Live (mm ²)	cpc (mm ²)	T ₁ (line)	T ₂ (neutral)	T ₃ (cpc)	(R ₁ + R ₂)	R ₁			R ₂	Live - Live	Live - Earth	Insert ✓		Ω
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1L1	TIME CLOCK FOR LIGHTS	3871	2	10	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
1L2	VENTILATION FAN	3871	2	16	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
1L3	VENTILATION FAN	3871	2	16	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
2L1	LIGHTS 4TH + 5TH FL	3871	2	16	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	1.03	N/A	N/A	N/A	
2L2	LIGHTS 3RD FL ON TIMER	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	
2L3	LIGHTS 4TH FL ON TIMER LEFT	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	0.87	N/A	N/A	N/A	
3L1	LIGHTS 3RD FL ON LEFT	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	0.98	N/A	N/A	N/A	
3L2	LIGHTS 3RD FL ON RIGHT	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	1.05	N/A	N/A	N/A	
3L3	LIGHTS 4TH FL ON TIMER RIGHT	3871	2	10	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓	0.98	N/A	N/A	N/A	
4L1	SOCKETS 3RD FL	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.38	N/A	N/A	N/A	
4L2	SOCKETS 4TH + 5TH FL	3871	2	16	6	C	2.5	1	N/A	N/A	N/A			N/A	299	✓	0.45	N/A	N/A	N/A	
4L3	LIGHTS 4TH FL	3871	2	6	6	C	1.5	1	N/A	N/A	N/A			N/A	299	✓		N/A	N/A	N/A	

* Where there are no spurs connected to a ring final circuit this value is also the (R₁ + R₂) of the circuit.



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SCHEDULE OF TEST RESULTS

<p>DB Reference no. 3RD FL OFF PEAK</p> <p>Location 3RD FL CUPBOARD</p> <p>Zs at DB (Ω) I_{pr} at DB (kA) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Correct polarity of supply confirmed <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/></p>	<p>Details of circuits and/or installed equipment vulnerable to damage when testing</p> <p style="text-align: center;">NONE</p>	<p>Details of test instruments used (state serial and/or asset numbers)</p> <p>Continuity MEGGER 1552 070907/1864</p> <p>Insulation resistance MEGGER 1552 070907/1864</p> <p>Earth fault loop impedance MEGGER 1552 070907/1864</p> <p>RCD MEGGER 1552 Earth electrode resistance</p>
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TEST RESULTS																						
CIRCUIT DETAILS																						
Circuit number	Circuit description	BS (EN)	Overcurrent device			Conductor details			Ring final circuit continuity (Ω)			Continuity (Ω) ($R_1 + R_2$) or R_2			Insulation resistance (M Ω)			Polarity	Z_s (Ω)	RCD (ms)	Remarks (continue on a separate sheet if necessary)	
			Rating (A)	Breaking capacity (kA)	Reference method	Type	Live (mm ²)	Live cpc (mm ²)	R_1 (line)	R_2 (neutral)	T_2 (cpc)	$(R_1 + R_2)^*$	R_2	Live - Live	Live - Earth	Insert <input checked="" type="checkbox"/>	Ω					@ $I_{\Delta n}$
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1L1	SPARE																					
1L2	SPARE																					
1L3	SPARE																					
2L1	SPARE																					
2L2	SPARE																					
2L3	SPARE																					
3L1	STORAGE 4TH FL STAIRS	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>						
3L2	STORAGE 5TH FL STAIRS	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>	0.21					
3L3	STORAGE 5TH FL HALL	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>	0.32					
4L1	STORAGE 4TH FL 1ST RIGHT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>	0.38					
4L2	STORAGE 4TH FL 2ND RIGHT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>	0.44					
4L3	STORAGE 3RD FL STAIRS	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>						
5L1	STORAGE 3RD FL 2ND RIGHT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>						
5L2	STORAGE 4TH FL 1ST LEFT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>						
5L3	STORAGE 4TH FL 2ND LEFT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A			N/A	299	<input checked="" type="checkbox"/>	0.29					

*Where there are no spurs connected to a ring final circuit this value is also the ($R_1 + R_2$) of the circuit.

SCHEDULE OF TEST RESULTS

DB Reference no. 3RD FL OFF PEAK Location 3RD FL CUPBOARD Zs at DB (Ω) _____ Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phase sequence confirmed (where appropriate) <input checked="" type="checkbox"/>	Details of circuits and/or installed equipment vulnerable to damage when testing NONE	Details of test instruments used (state serial and/or asset numbers) Continuity MEGGER 1552 070907/1864 Insulation resistance MEGGER 1552 070907/1864 Earth fault loop impedance MEGGER 1552 070907/1864 RCD MEGGER 1552 Earth electrode resistance
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Tested by: Name (CAPITALS) **STUART PIPER** Date **14-7-16**

Signature

CIRCUIT DETAILS											TEST RESULTS												
Circuit number	Circuit description	BS (En)	Type	Rating (A)	Breaking capacity (kA)	Reference method	Conductor details			Ring final circuit continuity (Ω)			Continuity (R1+R2) or R2	Insulation resistance (MΩ)		Polarity Zs (Ω)	RCD (ms)			Remarks (continue on a separate sheet if necessary)			
							Live (mm²)	CPC (mm²)	CPC	r1 (line)	r2 (neutral)	r2 (cpc)		Live - Live	Live - Earth		Insert ✓	Ω	@IΔn		@SIΔn	Test button operation	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V		
6L1	STORAGE 3RD FL 1ST LEFT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A	0.38	N/A	299	✓	N/A	N/A	N/A	N/A				
6L2	STORAGE 3RD FL 2ND LEFT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A		N/A	299	✓	N/A	N/A	N/A	N/A				
6L3	STORAGE 3RD FL 1ST RIGHT	3871	2	20	6	C	4	2.5	N/A	N/A	N/A	0.24	N/A	299	✓	N/A	N/A	N/A	N/A				

* Where there are no spurs connected to a ring final circuit this value is also the (R1+ R2) of the circuit.



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<p>DB Reference no. DB2</p> <p>Location BASEMENT MAINS ROOM</p> <p>Zs at DB (Ω) 0.14 I_{pr} at DB (kA) 1.63</p> <p>Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>Phase sequence confirmed (where appropriate) <input type="checkbox"/></p>	<p>Details of circuits and/or installed equipment vulnerable to damage when testing</p> <p style="text-align: center;">NONE</p>
<p>Details of test instruments used (state serial and/or asset numbers)</p> <p>Continuity MEGGER 1552 070907/1864</p> <p>Insulation resistance MEGGER 1552 070907/1864</p> <p>Earth fault loop impedance MEGGER 1552 070907/1864</p> <p>RCD MEGGER 1552 Earth electrode resistance</p>	

TEST RESULTS

TEST RESULTS																					
Circuit number	Circuit description	BS (EM)	Overcurrent device				Conductor details				Continuity (Ω) (R ₁ +R ₂) or R ₂	Insulation resistance (MΩ)	Polarity Z _s (Ω)	RCD (ms)	Remarks (continue on a separate sheet if necessary)						
			Rating (A)	Breaking capacity (kA)	Reference method	Live (mm ²)	cpc (mm ²)	R ₁ (line)	R ₂ (neutral)	R ₂ (cpc)											
CIRCUIT DETAILS																					
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	CAR PARK GATE	3871	B	16	3	C	10	10	N/A	N/A	N/A					✓		N/A	N/A		
2	FIRE ALARM	3036		15	2	C	2.5	2.5	N/A	N/A	N/A				74	✓		N/A	N/A		
3	BIN STORE LIGHTS	3871	B	6	3	B	1.5	1.5	N/A	N/A	N/A				5.4	✓	0.54	N/A	N/A		
4	GARAGE LIGHTING TIMED	3871	B	6	3	B	1.5	1.5	N/A	N/A	N/A				299	✓	0.70	N/A	N/A		
5	GARAGE LIGHTING 24HRS	3871	B	6	3	B	1.5	1.5	N/A	N/A	N/A				299	✓	0.94	N/A	N/A		
6	LIGHTS MAINS RM	3871	B	6	3	B	1.5	1.5	N/A	N/A	N/A				299	✓	0.39	N/A	N/A		

* Where there are no spurs connected to a ring final circuit this value is also the (R₁+ R₂) of the circuit.



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DB Reference no. DB1 Location BASEMENT MAINS ROOM Z_s at DB (Ω) 0.16 I_{pr} at DB (kA) 1.64 Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phase sequence confirmed (where appropriate) <input type="checkbox"/>	Details of circuits and/or installed equipment vulnerable to damage when testing <p align="center">NONE</p>	Details of test instruments used (state serial and/or asset numbers) Continuity MEGGER 1552 070907/1864 Insulation resistance MEGGER 1552 070907/1864 Earth fault loop impedance MEGGER 1552 070907/1864 RCD MEGGER 1552 Earth electrode resistance
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TEST RESULTS																					
CIRCUIT DETAILS																					
Circuit number	Circuit description	BS (EN)	Overcurrent device			Conductor details			Ring final circuit continuity (Ω)			Continuity (Ω) ($R_1 + R_2$) or R_2		Insulation resistance (M Ω)		Polarity Z_e (Ω)	RCD (ms)	Remarks (continue on a separate sheet if necessary)			
			Rating (A)	Type	Breaking capacity (kA)	Reference method	Live (mm 2)	cpcc (mm 2)	r_1 (line)	r_n (neutral)	r_2 (cpc)	$R_1 + R_2$ *)	R_2	Live - Live	Live - Earth				Insert \checkmark	@ $I_{\Delta n}$	@5 $I_{\Delta n}$
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	SPARE								N/A	N/A	N/A	N/A	N/A	N/A	299	\checkmark	0.34	N/A	N/A		
2	CONSUMER BOARD GARAGE	3036		30	2	C	4	4	N/A	N/A	N/A										
3	SPARE																				
4	SPARE																				
5	SPARE																				
6	SPARE																				
7	FACTORAL SUPPLY [STORAGE]	3871	B	6	3	B	2.5	2.5	N/A	N/A	N/A			N/A	299	\checkmark	0.21	N/A	N/A		
8	SOCKET BELOW	3871	B	6	3	B	2.5	2.5	N/A	N/A	N/A			N/A	299	\checkmark	0.14	N/A	N/A		

* Where there are no spurs connected to a ring final circuit this value is also the ($R_1 + R_2$) of the circuit.



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Used as primary sheet or used as continuation sheet of

SCHEDULE OF TEST RESULTS

DB Reference no. BIN STORE BOARD Location BIN STORE Zs at DB (Ω) 0.08 I _{pf} at DB (kA) 2.7 Correct polarity of supply confirmed YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Phase sequence confirmed (where appropriate) <input type="checkbox"/>	Details of circuits and/or installed equipment vulnerable to damage when testing <p style="text-align: center;">NONE</p>	Details of test instruments used (state serial and/or asset numbers) Continuity MEGGER 1552 070907/1864 Insulation resistance MEGGER 1552 070907/1864 Earth fault loop impedance MEGGER 1552 070907/1864 RCD MEGGER 1552 Earth electrode resistance
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TEST RESULTS																									
CIRCUIT DETAILS																									
Tested by: Name (CAPITALS) STUART PIPER		Date 14-7-16				Conductor details								Remarks (continue on a separate sheet if necessary)											
						Overcurrent device		Breaking capacity (kA)		Reference method		Live (mm ²)			CPC (mm ²)										
Circuit number	Circuit description	BS (EN)	Type	Rating (A)	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V			
Ring final circuit continuity (Ω)												Insulation resistance (MΩ)		Polarity Z _s (Ω)		RCD (ms)									
(R ₁ + R ₂) or R ₂			(R ₁ + R ₂) ^w		R ₂		r _n (neutral)		r ₂ (cpc)		Live - Live		Live - Earth		Ω		@10n		@50n		Test button operation				
1	16 AMP SOCKET BELOW	60898	C	16	10	10	C	2.5	1.5	N/A	N/A	N/A	0.1	0.1	N/A	299	✓	0.28	N/A	N/A	18	N/A			
2	TWIN SOCKET BELOW	61008	C	20	10	10	C	2.5	1.5	N/A	N/A	N/A	0.1	0.1	N/A	299	✓	0.25	28	18	✓				

* Where there are no spurs connected to a ring final circuit this value is also the (R₁+ R₂) of the circuit.