Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

		11.11.
PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALL	ATION	
DETAILS OF THE CONTRACTOR Trading Title: Flex Electrical Services Address: 43 The Crescent, Blidworth, Mansfield Postcode: NG21 0SE Tel No: 07773888063	DETAILS OF THE CLIENT Contractor Reference Number (CRN): Name: Trevor Parr Associates Address: 90 Paget Street, Loughborough, Leicestershire Postcode: LE11 5DT Tel No: N/A	DETAILS OF THE INSTALLATION Tenants Occupier: Address: 48 Rothesay Avenue, Nottingham, Nottinghamshire Postcode: NG7 1PU Tel No: N/A
PART 2 : PURPOSE OF THE REPORT	FUSICOUE	FUSICOUE
Purpose for which this report is required: Previous periodic report due to ex	xpire	
Talpose for White this report to required		
Date(s) when inspection and testing was carried out: (28/06/2022) Records available: (/ailable: (
PART 3: SUMMARY OF THE CONDITION OF THE INSTALLATION	N	
General condition of the installation (in terms of electrical safety): Good		
Estimated age of electrical installation: (5	additions or alterations: (tallation is: Satisfactory/Unixatisfactory* (delete as appropriate)
PART 4: DECLARATION		
	nstallation, particulars of which are described in PART 7, having exercised reas g the observations (page 2) and the attached schedules, provides an accurate ass Signature:	

^{*}An unsatisfactory assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified in PART 6, or that Further Investigation (CODE F1) without delay is required.

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PART 5: NEXT INSPECTION

I/We (as indicated on page 1) recommend that subject to the necessary remedial work being taken, this installation should be further inspected and tested after an interval of not more than 5... Give reason for recommendation: Installation is in good condition, so I have allowed the maximum time for rented accommodation

PART 6:	OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN				
CODES:	One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action Risk of injury. Immediate remedial action requ	CODE C2 'Potentially Dangerous' uired Urgent remedial action required	CODE C3 'Improvement Recommended'	'Furthe	CODE FI er Investigation Required'
_	o the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and		NRT 7:		
There are	no items adversely affecting electrical safety (؉), OR The following observations and recommendations for a	action are made:			
Item No	Observation(s)			Code	Location Reference
()	()	()	()
()	()	()	()
()	()	()	()
()	()	()	()
()	()	()	()
()	()	()	()
()	()	()	()
()	1)	()	()
()	1)	()	()
()	1)	()	()
()	1		,	()	()
()	1		,	()	()
(1		,	(()
()	(,	/ ······	/
()			,	· · · · · · · · · · · · · · · · · · ·	()
()			,	()	()
()			,	()	()
())	()	()
()	None N/A)	()	()
	pages? (None State page numbers: (N/A)	11/4			
Immediat	•)
Urgent re	nedial action required for items: (N/A) Furtl	her investigation required for items: (N/A)

^{*}The proposed date for the next inspection should take into consideration any legislative or licensing requirements and 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.

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PART 7 : DETAILS AND LIMITATIONS ON TH	HE INSPECTION AND TESTING													
The inspection and testing has been carried out in acco the building or underground, have not been visually insp Details of the installation covered by this report	pected unless specifically agreed between the	Client and the Inspector prior to inspection.		•	, ,									
Agreed limitations including the reasons, if any, on t	(see additional p	age No. N/A												
Extent of sampling (inspection only): Sampling has Operational limitations including the reasons: N/A		page No.N/A												
PART 8 : SUPPLY CHARACTERISTICS AND	ART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS													
Other (state): N/A Supply protective device (BS (EN) 1361)	TT: (N/A) AC Other (state): Confirmation	ype of live conductors 1-phase, 2-wire: () N/A of supply polarity: of supply (as detailed on attached schedule) Pag	(/) je No:(<mark>N/A</mark>)	Nature of supply parameters Nominal line voltage to Earth, U Nominal frequency, f : Prospective fault current, I_{pf} (1)* External loop impedance, Z_e (1)*	(50 () Hz *: (8.1 () kA	⁽¹⁾ By enquiry, measurement, or by calculation								
PART 9 : PARTICULARS OF INSTALLATION	N REFERRED TO IN THIS REPORT													
Distributor's facility: ($\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	ain protective conductors rthing conductor: aterial Copper csa 16 mm²) Innection / continuity verified: () ain protective bonding conductors: aterial Copper csa 10 mm²) Innection / continuity verified: ()	Structural steel: (N/A) Oil installation pipes: (N/A) Lightning protection: (N/A) Other (state): N/A	Type: Location: No. of poles: Current rating: Where an RCD RCD rated resid	(2) (100) A is used as the main switch dual operating current, $I_{\Delta n}$:		(N/A) mA (N/A) ms								

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition; 'N/A' if Not applicable;

'LIM' if a Limitation exists:

or Code appropriately - CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

^{*}Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Inf. and external earth fault loop impedance, Z_B, must be recorded.

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT

Small installations up to 100 A single phase supply

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 10: SCHEDULE OF ITEMS INSPECTED 1. External condition of intake equipment (visual inspection only) 4. Consumer unit(s) / Distribution board(s) 4.15 Protection against electromagnetic effects where cables N/A (If inadequacies are identified with the intake equipment, it is recommended enter metallic consumer unit / enclosure: 4.1 Adequacy of working space / accessibility to N/A the person ordering the report informs the appropriate authority) 4.16 RCDs provided for fault protection – includes RCBOs: consumer unit / distribution board: · · · (/ 1.1 Service cable: 4.2 Security of fixing: 4.17 RCDs provided for additional protection – includes RCBOs: N/A 1.2 Service head: 4.18 Confirmation of indication that SPD is functional: 4.3 Condition of enclosure(s) in terms of IP rating: 1 1.3 Earthing arrangement: (N/A 4.4 Condition of enclosure(s) in terms of fire rating: 4.19 Adequacy of AFDD(s), where specified: 1.4 Meter tails: 4.5 Enclosure not damaged / deteriorated so as to impair safety: 4.20 Confirmation that conductor connections, including ~ Cutout fuse to meter connections to busbars, are correctly located in terminals 4.6 Presence of linked main switch: 1 and are tight and secure: Meter to consumer unit ~ 4.7 Operation of main switch(es) (functional check): 1 1.5 Metering equipment: 1 5. Distribution / final circuits 4.8 Main switch capable of being secured in the OFF position: N/A 1 1.6 Isolator (where present): 5.1 Identification of conductors: 4.9 Operation of circuit-breakers and RCDs to prove i ім disconnection (functional check): 5.2 Cables correctly supported throughout: 2. Presence of adequate arrangements for other sources 4.10 Correct identification of circuits and protective devices: Condition of insulation of live parts: 2.1 Adequate arrangements where a generating set operates as a (N/A 4.11 Presence of appropriate circuit charts, warning and other notices: 5.4 Non-sheathed live conductors protected by enclosure in conduit, switched alternative to the public supply: ducting or trunking (including confirmation of the integrity of a) Provision of circuit charts/schedules or equivalent 2.2 Adequate arrangements where generating set operates in N/A conduit and trunking systems): , N/A forms of information parallel with the public supply: 5.5 Adequacy of cables for current-carrying capacity with regard N/A b) Warning notice of method of isolation where live parts 2.3 Presence of alternative / additional supply warning notices: V , N/A to the type and nature of installation: not capable of being isolated by a single device 3. Earthing and bonding arrangements 5.6 Adequacy of protective devices; type and rated current for 1 V c) Periodic inspection and testing notice 1 fault protection: 3.1 Presence and condition of distributor's earthing arrangement: d) Presence of RCD six-monthly notice, where required Presence and adequacy of circuit protective conductors: 3.2 Presence and condition of earth electrode connection, , N/A Warning notice of non-standard (mixed) colours Co-ordination between conductors and overload where appropriate: (... , N/A of conductors present protection devices: 3.3 Confirmation of adequate earthing conductor size: , N/A 5.9 Wiring system(s) appropriate for the type and nature of the f) All other required labelling provided (...• 3.4 Accessibility and condition of earthing conductor at installation and external influences: Main Earthing Terminal (MET): 4.12 Compatibility of protective device(s), base(s) and other 5.10 Cables adequately protected against mechanical damage 3.5 Confirmation of adequate main protective bonding conductor sizes: (components: correct type and rating (no signs of (.... (1 and abrasion: unacceptable thermal damage, arcing or overheating): 3.6 Accessibility and condition of main protective bonding 5.11 Provision of additional protection by 30 mA RCD (see Note): conductor connections: 4.13 Single-pole switching or protective devices in the line a) For all socket-outlets with a rated current not exceeding 32 A (conductors only: 3.7 Accessibility and condition of other protective b) For mobile equipment not exceeding a rating of 32 A bonding connections: 4.14 Protection against mechanical damage where cables N/A 1 enter consumer unit / distribution board: for use outdoors 3.8 Provision of earthing and bonding labels at all (.....) appropriate locations: c) For cables concealed in walls / partitions at a depth of 1 less than 50 mm

All fields must be completed. Enter either, as appropriate: '✓' if Acceptable condition;

'N/A' if Not applicable:

'LIM' if a Limitation exists;

or Code appropriately – CODE 'C1', 'C2', 'C3' or 'FI' (codes to be recorded in PART 6, with additional comments (where appropriate) on attached numbered sheets)

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PART 10 : SCHEDULE OF ITEMS INSPECTED		
d) For cables concealed in walls / partitions containing metal parts regardless of depth e) For all AC final circuits supplying luminaires Note: Older installations designed prior to BS 7671: 2008 may not have been provided with RCDs for additional protection. 5.12 Provision of fire barriers, sealing arrangements and protection against thermal effects: 5.13 Band II cables segregated / separated from Band I cables: 5.14 Cables segregated / separated from communications cabling: 5.15 Cables segregated / separated from non-electrical services: 5.16 Termination of cables at enclosures (extent of sampling indicated in PART 7 of the report): a) Connections soundly made and under no undue strain b) No basic insulation of a conductor visible outside enclosure c) Connection of live conductors adequately enclosed ()	b) Acceptable location (local / remote) c) Clearly identified by position and / or durable marking(s) 6.3 For isolation only: a) Warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device 7. Current-using equipment (permanently connected) 7.1 Condition of equipment in terms of IP rating: 7.2 Equipment does not constitute a fire hazard: 7.3 Enclosure not damaged / deteriorated so as to impair safety: 7.4 Suitability for the environment and external influences: 7.5 Security of fixing: 7.6 Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected on a separate page: Page No. (N/A)	8.2 Where used as a protective measure, requirements for SELV or PELV are met: 8.3 Shaver sockets comply with BS EN 61558-2-5 (formerly BS 3535): (N/A). 8.4 Presence of supplementary bonding conductors unless not required by BS 7671: 2018: 8.5 Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from Zone 1: 8.6 Suitability of equipment for external influences for installed location in terms of IP rating: 8.7 Suitability of equipment for installation in a particular zone: 9. Other Part 7 special installations or locations List of all other special installations or locations, if any, present: N/A (N/A) (N/A) (N/A) (N/A) (N/A)
d) Adequately connected at point of entry to enclosure () 5.17 Condition of accessories including socket-outlets, switches and joint boxes is satisfactory: () 6. Isolation and switching (isolation, switching off for mechanical maintenance and functional switching)	7.7 Recessed luminaires (downlighters): a) Correct type of lamps fitted () b) Installed to minimise build-up of heat () c) No signs of overheating to surrounding building fabric () d) No signs of overheating to conductors / terminations ()	() Indicate if the relevant requirements of Part 7 are satisfied and append results of inspection on a separate numbered page.
6.1 In general: a) Presence and condition of appropriate devices () b) Correct operation verified () 6.2 For isolation and switching for mechanical maintenance only: a) Capable of being secured in the OFF position, where appropriate ()	8. Location(s) containing a bath or shower 8.1 Additional protection by RCD not exceeding 30 mA: a) For low voltage circuits serving the location b) For low voltage circuits passing through Zone 1 and Zone 2 not serving the location (N/A (N/A)	SCHEDULE OF ITEMS INSPECTED BY Name (capitals): Signature: 28/06/2022 Date:
PART 11 : SCHEDULES AND ADDITIONAL PAGES		
Schedule of Inspections Page No(s): Schedule of Circuit Details are for the installation Page No(s): (6, 7) Page No(s):	for additional sources (indicated in it	(None

Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

PA	RT 12 : SCHEDULE OF CIRCUIT	Circuit	s/equip	ment vu	Inerabl	e to dam	age whe	n testing	1,2,3,4	,5,6,7,9		in accord 13,14,17					rements		uricai ins							
	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	Thermoplast metallic con			hermoplastic on-metallic c		(D) Thermo				astic cables ii Ilic trunking		ermoplastic /			setting / SWA) Mineral-insu		(O) other						
-	Circuit description		роц	served	Cir	Circuit conductor csa			Protective	device		RCD	m permitted r installed ve device**		Circu	it impedanc	inces (Ω) Insu			lation resistance		>	earth nce, <i>Zs</i>	RCD operating		Fest ttons
Circuit number	* Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points se			Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum per Z _S for insta protective de	(mea	final circuit	o end)	(comple	eircuits ete at least column)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth ault loop impedance, <i>Zs</i>	time	RCD	AFDD
				N	Live (mm ²)	cpc (mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(ΜΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)
1	Shower	Α	В	1	10	4	5	60898	В	50	6	30	0.87	N/A	N/A	N/A	0.10	N/A	>500	>500	500	1	0.13	13.6	V	N/A
2	1st Floor sockets	Α	В	12	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.49	0.50	0.83	0.33	N/A	>500	>500	500	1	0.45	13.6	/	N/A
3	Oven	Α	В	1	6	2.5	0.4	60898	В	16	6	30	2.73	N/A	N/A	N/A	0.23	N/A	>500	>500	500	-	0.26	13.6	V	N/A
4	2nd Floor lights	Α	В	8	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.60	N/A	>500	>500	500	•	0.63	13.6	'	N/A
4a	2nd Floor emergency lights	Α	В	1	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.37	N/A	>500	>500	500	1	0.40	13.6	V	N/A
5	Cellar lights	Α	В	2	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.25	N/A	>500	>500	500	1	0.28	13.6	/	N/A
6	Large hob	Α	В	1	6	2.5	0.4	60898	В	32	6	30	1.37	N/A	N/A	N/A	0.15	N/A	>500	>500	500	1	0.18	13.1	V	N/A
7	Ground Floor sockets	Α	В	7	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.44	0.45	0.74	0.29	N/A	>500	>500	500	~	0.48	13.1	/	N/A
8	Data sockets	Α	В	2	2.5	1.5	0.4	60898	В	16	6	30	2.73	N/A	N/A	N/A	0.34	N/A	>500	>500	500	1	0.37	13.1	V	N/A
9	1st Floor lights	Α	В	13	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.68	N/A	>500	>500	500	1	0.71	13.1	V	N/A
9a	1st Floor emergency lights	Α	В	2	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.45	N/A	>500	>500	500	1	0.48	13.1	V	N/A
10	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
11	Kitchen sockets	Α	В	9	2.5	1.5	0.4	60898	В	32	6	30	1.37	0.39	0.39	0.59	0.24	N/A	>500	>500	500	1	0.42	13.1	V	N/A
12	Small hob	Α	В	1	2.5	1.5	0.4	60898	В	16	6	30	2.73	N/A	N/A	N/A	0.22	N/A	>500	>500	500	1	0.25	13.1	1	N/A
13	Fire alarm	Α	В	1	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.28	N/A	>500	>500	500	1	0.31	13.1	V	N/A
14	Ground Floor lights	Α	В	6	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.70	N/A	>500	>500	500	1	0.73	13.1	V	N/A
14a	Ground emergency Floor lights	Α	В	3	1.5	1	0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.57	N/A	>500	>500	500	~	0.60	13.1	V	N/A
15	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
16	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
Lo	cation of consumer unit: Cellar								[Designa	tion:	B Two									fault curr iit <i>(where</i>			: (8.1	l) kA	
TE	STED BY Name (capitals): PETE	R WIL	SON					Pos	sition:	uty Ho	lder				Signa	ture: <u>/</u> .	P.W.	/son				Dat	e:	06/202	2	
TE	ST INSTRUMENTS (enter serial n	umber a	against e	each in	strumen	t used)																				
	ılti-function: 14115	Contin N/A	uity:				N/A	ulation res				Earth N/A	n fault loo	op imped	lance:		Earth e	lectrode	resistan	ce:		CD: /A				
													DO 707		, N	/A					,					

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE Small installations up to 100 A single phase supply & DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT Small installations up to 100 A single phase supply Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

	M / DPM : SCHEDULE OF CIRC	:UIT D	ETAIL	S AN	D TES	T RESU	ILTS	Circuits	/equip	nent vu	ılnerabl	e to dam	age whe	n testin	g .1,2,3,4	,5,6,7,9					1 <i>: 2018 – F</i> a,14a,20		rements	S TOP EIEC	tricai in	stallatio
	te as appropriate) DES for Type of wiring (A) Thermoplastic insulated sheathed cables	d/ (B)	Thermoplasi metallic con	tic cables i	n (C)	hermoplastic on-metallic co	cables in onduit	(D) Thermop	lastic cable	es in (E	Thermopl	astic cables i	n (F) Th	ermoplastic ,	/ SWA cables	(G) Thermos	setting / SWA	cables (H) Mineral-ins	ineral-insulated cables (0) other - state: N/A						
	Circuit description		po	erved		cuit ctor csa	ion	F	rotective	device		RCD	mitted Iled rice**		Circu	it impedanc	dances (Ω) Insula			ılation resis	tance	_	earth ice, Zs	RCD operating		Test ttons
Circuit number	* Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	Type of wiring (see Codes)	Reference Method (BS 7671)	Number of points served	Live	срс	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum permitted Z _S for installed protective device**		Ring final circuits only (measured end to end)		All cir (complet one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	time	RCD	AFDD
					(mm ²)	(mm ²)	(s)			(A)	(kA)	(mA)	(Ω)	r ₁	r _n	r ₂	$(R_1 + R_2)$	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)
17	2nd Floor sockets	Α	В	8	2.5		0.4	60898	В	32	6	30	1.37	0.35	0.35		0.25		>500	>500	500	-	0.49	13.8	~	N/A
18	Boiler	Α	В	1	1.5		0.4	60898	В	6	6	30	7.28	N/A	N/A				>500	>500	500	-	0.33	13.8	~	N/A
	security alarm	Α	В	1	1.5		0.4	60898	В	6	6	30	7.28	N/A					>500	>500	500	-	0.07	13.8	~	N/A
	Kitchen lights	Α	1	17	1.5			60898	В	6	6	30	7.28	N/A			0.70		>500	>500	500		0.73	13.8	~	N/A
20a	Kitchen emergency lights	Α	В	2	1.5	1 (0.4	60898	В	6	6	30	7.28	N/A	N/A	N/A	0.32	N/A	>500	>500	500	~	0.35	13.8	~	N/A
21	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A	N/A
22	Spare	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A
Location of consumer unit: Cellar Designation: TESTED BY Name (capitals): PETER WILSON Position: Duty Holder TEST INSTRUMENTS (enter serial number against each instrument used)																	P. Wa	lson	cons	umer un	ault curre it <i>(where</i>	appl	licable) 28/0	: (<mark>8.1</mark>) kA	
		Contin N/A	uity:				Inst N/A	ulation res				N/A			dance: source: (N		Earth el				N	CD: /A				

Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

CONTINUATION SHEET:

DOMESTIC ELECTRICAL INSTALLATION CERTIFICATE Small installations up to 100 A single phase supply & DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT Small installations up to 100 A single phase supply Issued in accordance with BS 7671: 2018 – Requirements for Electrical Installations

	M / DPM : SCHEDULE OF CIRO	Circuits,	/equipn	nent vu	Inerabl	e to dam	age whe	n testing	1,		• • • • • • • • • • • • • • • • • • • •						•••••									
	DES for Type of wiring (A) Thermoplastic insulate sheathed cables	ic cables in duit	(C) n	hermoplastion	c cables in conduit	(D) Thermople metallic tr	astic cable: unking	s in (E) Thermopla non-meta	astic cables ir lic trunking	(F) The	ermoplastic / S	SWA cables	(G) Thermos	setting / SWA o	cables (H) Mineral-insu	ılated cables	(O) other)) other - state: N/A						
<u>.</u>	Circuit description		poq	served	Cir condu	cuit ctor csa	tion)	Р	Protective (RCD	permitted installed e device**	Circuit impedances (Ω)					Insu	tance	λ-	earth nce, Zs	RCD operating		est tons	
Circuit number	* Where this consumer unit is remote from the origin of the installation, record details of the circuit supplying this consumer unit on the first line.	e of wi		of o			Max. disconnection time (<i>BS 7671</i>)	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, $I_{\Delta n}$	Maximum pe Z _S for inst protective de		final circuit sured end t		All cir (complete one co	e at least	Live / Live	Live / Earth	Test voltage DC	Polarity	Max measured earth fault loop impedance, Zs	time	200	4500
			Re	Number	Live (mm ²)	cpc (mm²)	(s)	ш		(A)	。 (kA)	(mA)	(Ω)	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R_2	(MΩ)	(MΩ)	(V)	(V)	(Ω)	(ms)	RCD (✔)	AFDD (✔)
1	DB Two	F	С	1	25	25	5	1361	l	100	16.5	N/A	0.49	N/A	N/A	N/A	0.03	N/A	>500	>500	500	~	0.03	N/A	N/A	N/A
		+																								
		-																								
																			Prop	pective f	ault aurre	nt of				
Loc	ation of consumer unit: Cellar								D	esigna	tion:	B One							cons	umer uni	t <i>(where</i>	appl	icable):	(8.1) kA	
TE	STED BY PETE Name (capitals):	Posi	D tion:	uty Ho	lder				Signa	ture:	P. Wu	son				Date	28/0	06/2022								
	ST INSTRUMENTS (enter serial n																									
l .	lti-function:	stance:					p imped			Earth el					CD:											
	4115						N/A	١						71			N/A				N	/A				

NOTES FOR RECIPIENT

THIS CONDITION REPORT IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

The purpose of a domestic periodic inspection is to determine, so far as is reasonably practicable, whether the electrical installation of a single dwelling (house or flat) is in a satisfactory condition for continued service. This report provides an assessment of the condition of the electrical installation identified overleaf at the time it was inspected and tested, taking into account the stated extent of the installation and the limitations of the inspection and testing.

The report identifies any damage, deterioration, defects and/or conditions found by the inspector which may give rise to danger (see PART 6), together with any items for which improvement is recommended.

If you were the person ordering this report, but not the user of the installation, you should pass this report, or a full copy of it including these notes, the schedules and additional pages (if any), immediately to the user.

This report should be retained in a safe place and 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 user with an assessment of the condition of the electrical installation at the time the periodic inspection was carried out.

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 every six months. For safety reasons it is important that this instruction is followed.

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 should be carried out is stated in PART 5 of this report. There should also be a notice at or near the main switchboard or consumer unit indicating when the next inspection of the installation is due.

This report has been issued in accordance with the national standard for the safety of electrical installations, BS 7671: 2018 – Requirements for Electrical Installations.

This green Electrical Installation Condition Report is intended for use by NICEIC or ELECSA contractors or installers working outside the scope of their registration and electrical contractors not registered with NICIEC or ELECSA.

This report form is intended to be issued only for the purpose of reporting on the condition of an existing domestic electrical installation and must not be issued to certify new electrical installation work including the replacement of a consumer unit.

The report consists of at least six numbered pages. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. For installations having more than one consumer unit or more circuits than can be recorded in PART 12, one or more additional *Schedules of Circuit Details and Test Results* should form part of the report. The report is invalid if any of the schedules identified in PART 10 are missing.

You should have received the report marked 'Original' and the contractor should have retained the report marked 'Duplicate.

PART 7 (Details 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 before the inspection was carried out.

Rarely, an operational limitation may have been encountered during the inspection such as inability to gain access to parts of the installation or to an item of equipment. The inspector should have noted any such limitations in PART 7. It should be noted that the greater the limitations applying to a report, the less its value from the safety aspect.

A declaration should have been given by the inspector in PART 4 of the report. The declaration must reflect the statement given in PART 3, which summarises the observations and recommendations made in PART 6. Where one or more observations have been made in PART 6, the Classification code given to each by the inspector indicates the degree of urgency with which remedial action needs to be taken to restore the installation to a safe working condition.

Where the inspector has indicated an observation as code C1 (danger present) the safety of those using the installation is at risk. Wherever practicable, items classified as (C1) should be made safe on discovery, and it is recommended that a skilled person(s) competent in electrical installation work undertakes the necessary remedial work immediately.

Where the inspector has indicated an observation as code C2 (potentially dangerous) the safety of those using the installation may be at risk, and it is recommended that a skilled person competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

Where the inspector has indicated that an item requires further investigation (FI), the investigation should be carried out without delay to determine whether danger or potential danger exists. For further guidance on the Classification codes, please see the reverse of page 2.

Where the installation can be supplied by more than one source, such as the public supply and a standby generator or microgenerator, this should be identified in PART 8 *Supply Characteristics and Earthing Arrangements*, and the *Schedules of Circuit Details and Test Results* (PART 12) compiled accordingly.

Where inadequacies in the intake equipment have been observed (Item 1 of PART 10), the person ordering the inspection should inform the distributor and/or supplier as appropriate.

Should the person ordering this report have reason to believe that it does not reasonably reflect the condition of the electrical installation reported on, that person should in the first instance raise the specific concerns in writing with the contractor.

GUIDANCE FOR RECIPIENTS ON THE CLASSIFICATION CODES

Only one Classification code should be given for each recorded Observation

Classification code C1 (Danger present)

Where an observation has been given a Classification code C1, the safety of those using the installation is at risk and immediate remedial action is required.

The person ordering the work is advised to take action without delay to remedy the observed deficiency in the installation, or to take other appropriate action (such as switching off and isolating the affected part(s) of the installation) to remove the danger. The contractor issuing this report will be able to provide further advice.

NICEIC and ELECSA makes available 'Electrical Danger Notification' forms to enable inspectors to record, and then to communicate to the person ordering the report, any dangerous condition discovered.

Classification code C2 (Potentially dangerous)

Classification code C2 indicates that, whilst those using the installation may not be at immediate risk, urgent remedial action is required to remove potential danger. The contractor issuing this report will be able to provide further advice.

It is important to note that the recommendation given at PART 5 of this report (Next Inspection) for the maximum interval until the next inspection is conditional upon all items which have been given a Classification code C1 and code C2 being remedied immediately and as a matter of urgency, respectively.

It would not be reasonable for the inspector to indicate that the installation is in a satisfactory condition if any observation in this report has been given a code C1 or code C2 classification.

Classification code C3 (Improvement recommended)

Where an observation has been given a Classification code C3, the inspection and/or testing has revealed a non-compliance with the current safety standard which, whilst not presenting immediate or potential danger, would result in a significant safety improvement if remedied. Careful consideration should be given to the safety benefits of improving these aspects of the installation. The contractor issuing this report will be able to provide further advice.

Code FI (Further investigation required without delay)

It should usually be possible for the inspector to attribute a Classification code to each observation without indicating a need for further investigation.

However, where 'FI' has been entered against an observation the inspector considers that further investigation of that observation is likely to reveal danger or potential danger that, due to the agreed extent or limitations of the inspection and/or testing, could not be fully identified at the time.

It would not be appropriate for the inspector to indicate that the installation is in a satisfactory condition if there is reasonable doubt as to whether danger or potential danger exists. Consequently, where the inspector has indicated 'Further investigation required without delay' (FI) the overall assessment of the installation (PART 3) should be marked as 'Unsatisfactory'.

If the inspector has indicated that an observation requires further investigation without delay, the person ordering this report is advised to arrange for the contractor issuing the report (or another skilled person or persons competent in such work) to undertake further examination of that aspect of the installation as a matter of urgency, to determine whether or not danger or potential danger exists.

Further information

Further information on the application of Classification codes, primarily aimed at inspectors but of possible interest to persons ordering condition reports, can be found in Electrical Safety First's Best Practice Guide No 4 Electrical installation condition reporting: Classification Codes for domestic and similar electrical installations. The guide can be viewed or downloaded free of charge from www. electricalsafetyfirst.org.uk