



28513288

EIC18.2s

ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT ANI	D INSTALLATION						
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address Pvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: Ground Floor Studio Supplies, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A					
PART 2: DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE						
Date works completed: 01/12/2023 Description and extent of the installation covered by this certificate: Studio Supplies	The installation is New: () An addition: (N/A)	An alteration: (N/A Replacement of a distribution board: (N/A)					
		Where necessary, continue on a separate numbered page: Page No(s) ()					
PART 3: COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)						
N/A		Where necessary, continue on a separate numbered page: Page No(s) (N/A)					
PART 4A: DECLARATION FOR THE ELECTRICAL INST	FALLATION WORK (use where the design, construction, inspect	ion & testing have been the responsibility of one person)					
	the signatory is limited to the work detailed in PART 2) ectrical installation, particulars of which are described in PART 2, having exercised reasonable belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulation)						
Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach	ned: <u>N/A</u>) Page No(s) (<u>N/A</u>)	where required, continued on attached separate page(s) ($\frac{N/A}{N}$)					
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing require	orther inspected and tested by:01/12/2033	ceive during its intended life. The period should be agreed between relevant parties					
	Organisation: Spark Solutions Ltd	Registration No*. 040815000					
Address: 10-12 North Street Paisley Signature: Date: 07/12/202 REVIEWED BY QUALIFIED SUPERVISOR	23 Postcode: PA3 2BS	Tel No: 01418428072					
Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023					





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Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be comp	oleted where different parties are re	esponsible for the design, construction,	inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)			
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercis the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached pa			hich I/we have been responsible is to
■ Permitted exception applied (411.3.3): XX/NA Risk assessment attached: (N/A) Page No(s) (N/A)			
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A	
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A	······································
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 01/12/203 The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance to		eive during its intended life. The period should be agreed betwee	(*Where applicable)
Organisation (Designer 1): KJ TAIT Registration No*:321456	Organisation (Designer 2): N/A	Re	egistration No*:N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A		
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A	
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)			
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(which I have been responsible is, to
Name (capitals): DREW STOBO Organisatio	n: N/A	Re	gistration No*;040815000
10-12 North Street Paisley Address:			
Signature: . Date: 07/12/2023	Postcode: PA3 2BS	Tel No: 01418428072	
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)			
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havin been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, deta		rrying out the inspection and testing, hereby CERTIFY th Regulations 120.3 and 133.5).	nat the said work for which I have
Name (capitals): DREW STOBO Organisatio	n: Spark Solutions Ltd	Re	gistration No*: 040815000
Address: 10-12 North Street Paisley			
Signature:	Postcode: PA3 2BS	Tel No: 01418428072	
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)	0 - 4		
Name (capitals): DREW STOBO Signature:	A SA	Date: 07/12/2	023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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System type and earthing arrangements TN-C: (N/A) TT: (N/A) Supply protective device BS EN: (60898) Type: (B)	TN-C-S: (N/A) Rated current: (63)	Number and typ. AC 1-phase, 2- 3-phase, 3 DC 2-wire: (No. 2) Confirmation of states.	e of live conductors wire: (3-ph	hase, 4-wire:	Nature of supply parameters Nominal voltage between lines, U [1]: $(N/A$) V [1] By enq Nominal voltage to Earth, U [1]: $(230$) V [2] By enq measurement [1]: $(N/A$) Nominal line voltage to Earth, U [1]: $(50$) Hz Prospective fault current, I_{pf} [2]*: (2) kA Page No: $(N/A$) Earth fault loop impedance, Z_e [2]*: $(0.1$) Ω							
PART 6: PARTICULARS OF INST	TALLATION REFERRED	TO IN THI	S CERTIFICATE										
Maximum demand (load): (1.00) XX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors (material Copper csa (95) mm² Connec	tion/continuity verified: (\(\lambda \))	Main protective bonding conne Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A) (N/A) (N/A) (N/A) (N/A) (N/A) (N/A) (N/A) (N/A)) Loca) BS EI) No. o) Whe RCD	tion: (Cor N: (609 of poles: (2	ritch-fuse / Circuit-breaker / RCD asumer unit 147-3) Type: (\cdot) Current rating: (1 used as the main switch 1 operating current, $I_{\Delta n}$: (\cdot N/A) m Rated time delay: (\cdot N/A) m	3) 100) A		vice: (100) A ting: (230) V			
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓oı	r N/A, as a	oplicable)										
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of suppl Protective measure: Automatic disconnection of Basic protection Protective measures other than ADS		 Distribution Circuits (d Isolation a Current-us 	protection n equipment istribution and final) nd switching sing equipment (permanently conne	ected)		Outcome () () () () ()	12. Location(s) containing a bath 13. Other special installations or 14. Prosumer's low voltage insta Schedule of Items Inspected by Name (capitals): DREW STOBE Signature:	locations llation(s)		0utcome () (N/A (N/A) (N/A)			
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the pa	ges identifie	d are an essential part of t	his report (s	ee Regul	ation 653	.2))						
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data s for additional sources Page No(s): (Non	Special installations or location (indicated in item 13 of PART 7) Page No(s): (No.	one	(indi	icated in iter	ng to Prosumer's installations n 14 of PART 7) (None)	Continuation Page No(s):		one)				



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PA	ART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
		(98)	po	erved		onductor r & csa)	ection (71)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Studio 7	A	E	1	16	16	5	60898	С	63	6	0.35				
6	Studio 6	А	E	1	16	16	5	60898	С	63	6	0.35				
7	Studio 8	А	E	1	16	16	5	60898	С	63	6	0.35				
8	Studio 5	А	E	1	16	16	5	60898	С	63	6	0.35				
9	Studio 4	А	E	1	16	16	5	60898	С	63	6	0.35				
10	Studio 3	Α	E	1	16	16	5	60898	С	63	6	0.35				
11	Studio 9	А	E	1	16	16	5	60898	С	63	6	0.35				
12	Studio 2	А	E	1	16	16	5	60898	С	63	6	0.35				
13	Studio 10	А	E	1	16	16	5	60898	С	63	6	0.35				
14	Studio 11	А	E	1	16	16	5	60898	С	63	6	0.35				
15	Studio 1	А	E	1	16	16	5	60898	С	63	6	0.35				
16	Studio 16	А	E	1	16	16	5	60898	С	63	6	0.35				
17	Studio 15	A	E	1	16	16	5	60898	С	63	6	0.35				
18	Studio 17	А	E **SPD Typ	1	16	16	5	60898	С	63	6	0.35				
DB o	TRIBUTION BOARD (DB) DETAILS (complete in every content of the signation: Ground 1 Setion of DB: Common hall cupboard Z_{ab} : N/A(Ω) I_{pf} at DB†.N/A	- T3 cking both	Supply to	DB is from: N/A	e for the dis	stribution c	rcuit		Y TO THE ORIGIN							
	firmation of supply polarity: () Phase sequence confirmed†:		details in '	Comments	quipment, e ' (PART 9B)	,	BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)									
SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) N/A (N/A) Note that not all SPDs have visuation indicator checked (where functionality indicator is present):							Associated RCD (if any) BS (EN): ($\frac{N}{A}$					ng time: (N/	A) ms			



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Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω	1)		Ins	sulation resis	tance		ired loop 1, Zs	RC	D	AFDD**	
Circuit number		ng final circuits of easured end to e		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(~)	(✓)	
1														
2														
3														
4														
5	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
6	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
7	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
8	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
9	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
10	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
11	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
12	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
13	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
14	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
15	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
16	N/A	N/A	N/A	0.05	N/A	999	999	500	1	0.11			N/A	
17	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
18	N/A	N/A	N/A	0.05	N/A	999	999	500	1	0.11			N/A	
Circ	uits/equipm	ent vulnerabl	le to damage	when testin	g (where ar	oplicable): N	/A							
TE	STED BY	Name (d	capitals): D	REW STC	ВО				Positio	n: QS				Signature: . Date: 07/12/2023
TE	ST INSTRI	UMENTS (I	ENTER SE	RIAL NUM	BER AGA	INST EAC	H INSTRUI	MENT USEI	0)					
Mu	ti-function:			Conti	nuity:			Insulatio	on resist	ance:		Ear	th fault loo	loop impedance: Earth electrode resistance: RCD:
N/	Ά			N/A				N/A				. N/	Α	N/A N/A
RCE	DD effectiveness is verified using an alternating current test at rated residual operating current (I _{Δn}) ** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that													not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that and additional information, where required column.

Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

(C)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A

(F)

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(E) Thermoplastic cables in non-metallic trunking

Thermoplastic cables in metallic trunking

(D)

Page 5 of

(H) Mineral-insulated cables Other (state) N/A



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CONTINUATION SHEET: EIC and EICR

PA	PART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
L		тв)	ро	erved		onductor er & csa)	ection 671)		Overcurre	ent protective d	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
19	Studio 14	A	E	1	16	16	5	60898	С	63	6	0.35				
20	Studio 13	А	E	1	16	16	5	60898	С	63	6	0.35				
21	Studio 12	Α	E	1	16	16	5	60898	С	63	6	0.35				
\vdash																
DB c Loca Con	DISTRIBUTION BOARD (DB) DETAILS (complete in every case) DB designation: Ground 1 Location of DB: Common hall cupboard Z_{db} : N/A (Ω) I_{pf} at DB [†] N/A (N A) Phase sequence confirmed [†] : (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) Status indicator checked (where functionality indicator is present): (N/A) Status indicator checked (where functionality indicator is present): (N/A) SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) (

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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P	PART B: SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
			Continuity (Ω	1)		Ins	sulation resist	tance	_	ured loop ,,Zs	R	CD	AFDD**	
Circuit number		ng final circuits easured end to		(complet	circuits e at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Polarity Max. measured earth fault loop impedance,Zs		Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(ΜΩ)	(V)	(\sigma)	(Ω)	(ms)	(1)	(1)	
19	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
20	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
21	N/A	N/A	N/A	0.04	N/A	999	999	500					N/A	
L														
<u> </u>														
<u> </u>														
Cir	cuits/equipm	ent vulnerab	le to damage	e when testi	ng (where a	pplicable): N	/A							
TI	STED BY	Name (capitals): D	REW STO	ОВО				Positio	n: QS				Signature: . Date: 07/12/2023
TI	ST INSTR							WENT USE						
1	Ilti-function:				inuity:	-		Insulatio		ance:		Ear	th fault loo	loop impedance: Earth electrode resistance: RCD:
N	/A			N/A				N/A				- 1		N/A N/A
		ess is verifi	ed using ar					erating curre						, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that
110	- chectiven	000 10 101111	ou using ai	- Gitorriatiii	y carroill t	oot at ratea	residuai op	oracing curre	Ziii ('∆n	'				nts and additional information, where a circuit contains an APDD this should be stated in the field for that

(E) Thermoplastic cables in non-metallic trunking

This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

For an EIC, enter a (\checkmark) or value in the respective fields, as appropriate. For an EICR, enter (\mathcal{S}) , (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A



NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

DARTA: RETAILS OF THE CONTRACTOR CLIENT AND	D INICTALL ATION	
PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072 PART 2: DETAILS OF THE ELECTRICAL WORK COVER	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd AddressPvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: First Floor Studio Supplies, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
Date works completed: 01/12/2023 Description and extent of the installation covered by this certificate: Studio Supplies	The installation is New: (An alteration: (N/A) Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) ($\overset{N/A}{\dots}$)
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	FALLATION WORK (use where the design, construction, inspection	on & testing have been the responsibility of one person)
	the signatory is limited to the work detailed in PART 2) extrical installation, particulars of which are described in PART 2, having exercised reasonable so belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulations)	
Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach		where required, continued on attached separate page(s) ()
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing requir	orther inspected and tested by: 01/12/2033 (date) In the rinspected and tested by: 01/12/2033 (date) In the rinspected and the frequency and quality of maintenance that the installation can reasonably be expected to rece	eive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	23 Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023





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Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be comp	leted where different parties are responsible f	or the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercise the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached pa		by CERTIFY that the design work for which I/we have been responsible is to
■ Permitted exception applied (411.3.3): XX/NA Risk assessment attached: (N/A) Page No(s) (N/A)		
DESIGNER1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by:		(*Where applicable) ded life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*.N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s		, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation	n: N/A	
10-12 North Street Paisley Address:		
Signature: . Date: 07/12/2023	Postcode: PA3 2BS	. Tel No:
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havin been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, deta		
Name (capitals): DREW STOBO Organisation	n: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)		
Name (capitals): DREW STOBO Signature: .	1 SA	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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PART 5 : SUPPLY CHARACTERIS	TICS AND FARTHING	ARRANGE	MENTS					
System type and earthing arrangements TN-C: ($\cancel{N/A}$) TT: ($\cancel{N/A}$) Supply protective device BS EN: ($\cancel{60898}$) Type: (\cancel{B})	TN-C-S: (N/A) Rated current: (160) A	Number and type AC 1-phase, 2- 3-phase, 3 DC 2-wire: (No. 2) Confirmation of s	pe of live conductors -wire: () -wire: () l/M 3-wire: () Oth	3-phase, er: (N/A	3-wire: (N/A) 4-wire: (N/A) () () age No: (N/A)	Nature of supply parameters Nominal voltage between lines, $U^{[1]}$: Nominal line voltage to Earth, $U_0^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]}$ *: Earth fault loop impedance, $Z_e^{[2]}$ *:	(230) V (50) Hz (2) kA	^[1] By enquiry ^[2] By enquiry or by measurement
PART 6: PARTICULARS OF INST	ALLATION REFERRED	то ін тні	IS CERTIFICATE					
Maximum demand (load): (100) XX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors (material N/A csa (N/A) mm² Connection	ion/continuity verified: ()	Main protective bonding connections Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A) (N/A) (N/A) (N/A) (N/A) (N/A) (N/A)	BS EN: (609) No. of poles: (2 Where an RCD is	vitch-fuse / Circuit-breaker / RCD nsumer unit 947-3) Type: (3) Current rating: (1 used as the main switch al operating current, $I_{\Delta n}$: (N/A) m. Rated time delay: (N/A) m.	160) A Vo	g of device: (1.00) A tage rating: (4.00) V Type: (N/A) g time: (N/A) ms
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓or	N/A, as a	pplicable)					
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of the Basic protection Protective measures other than ADS	_	 Distribution Circuits (d Isolation a Current-us 	I protection on equipment distribution and final) and switching sing equipment (permanently connected) tion and notices		Outcome () () () () ()	12. Location(s) containing a bath 13. Other special installations or I 14. Prosumer's low voltage install Schedule of Items Inspected by Name (capitals): DREW STOBO Signature:	locations llation(s)	Outcome () (N/A) (N/A)
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the pa	ges identifie	d are an essential part of this re	port (see	Regulation 653	.2))		
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data s for additional sources Page No(s): (Non	heets	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (None)	Schedules relati (indicated in iter Page No(s):	ng to Prosumer's installations m 14 of PART 7) (None)	Continuation sheets Page No(s):	(None)



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PA	RT 9A: SCHEDULE OF CIRCUIT DETAILS	(GO TO	Part 9B 'S	chedule	of Test Re	sults' to e	enter test	results for the	correspo	nding cir	cuit listed	in this par	t)			
_		1 98)	po	erved	Circuit c	onductor r & csa)	ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Studio 11	А	E	1	16	16	5	60898	С	63	6	0.35				
6	Studio 2	А	E	1	16	16	5	60898	С	63	6	0.35				
7	Studio 3	А	E	1	16	16	5	60898	С	63	6	0.35				
8	Studio 4	А	E	1	16	16	5	60898	С	63	6	0.35				
9	Studio 5	А	E	1	16	16	5	60898	С	63	6	0.35				
10	Studio 6	Α	E	1	16	16	5	60898	С	63	6	0.35				
11	Studio 7	Α	E	1	16	16	5	60898	С	63	6	0.35				
12	Studio 14	А	E	1	16	16	5	60898	С	63	6	0.35				
13	Studio 9	A	E	1	16	16	5	60898	С	63	6	0.35				
14	Studio 10	Α	E	1	16	16	5	60898	С	63	6	0.35				
15	Studio 1	A	E	1	16	16	5	60898	С	63	6	0.35				
16	Studio 12	A	E	1	16	16	5	60898	С	63	6	0.35				
17	Studio 13	Α	E	1	16	16	5	60898	С	63	6	0.35				
18	Studio 18	A	E **SPD Typ	1	16	16	5	60898	С	63	6	0.35				
DBd	TRIBUTION BOARD (DB) DETAILS (complete in every complete in every	- T3 cking both	Supply to	DB is from: N/A		••••••			Y TO THE ORIGIN	OF THE I	NSTALLAT	TON				
	Z_{db} : N/A	en a circuit enter		ent protective devic				tage: (N/A) V Rating: (N/A.) A No	o. of phases:	(N/A)				
	Details** Types: T1 ($\frac{N/A}{M}$) T2 ($\frac{N/A}{M}$) T3 ($\frac{N/A}{M}$) N/A us indicator checked (where functionality indicator is present):	Associated RCD (if any) BS (EN): (N/A														



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PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω	1)		Ins	sulation resis	tance	_	ured loop s, Zs	RO	CD	AFDD**	
Circuit number		ng final circuits easured end to		(complete	rcuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop earth fault loop impedance, Zs time.		Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(/)	(✓)	
1														
2														
3														
4														
5	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
6	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
7	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
8	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
9	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
10	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
11	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
12	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
13	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
14	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A	
15	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
16	N/A	N/A	N/A	0.05	N/A	999	999	500	/	0.11			N/A	
17	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
18	N/A	N/A	N/A	0.05	N/A	999	999	500	/	0.11			N/A	
Circ	uits/equipm	ent vulnerab	le to damage	e when testin	g (where ap	pplicable):	/A							
TE	STED BY	Name (capitals): D	REW STC	ВО			······	Positio	n: QS				Signature: . Date: 07/12/2023
TE	ST INSTR	UMENTS (ENTER SE	RIAL NUM	BER AGA	INST EAC	H INSTRUI	MENT USED))					
Mu	ti-function:			Conti	nuity:			Insulatio	n resist	ance:		Ear	th fault loo	p impedance: Earth electrode resistance: RCD:
N/	Ά			. <u>N/A</u>		•••••		N/A				. N/.	Α	N/A N/A
* RCE	effectiven	ess is verifi	ied using ar	n alternating	g current to	est at rated	residual op	erating curre	ent (I _{∆n})		** Where	installed	l. Note, no	at all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that

Thermoplastic cables in non-metallic trunking Thermoplastic insulated / sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit Thermoplastic cables in metallic trunking (H) Mineral-insulated cables Other (state) N/A (B) (D) (F) CODES for Type of wiring Thermoplastic / SWA cables (G) Thermosetting / SWA cables

circuit in the 'Comments and additional information, where required' column.

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CONTINUATION SHEET: EIC and EICR

PA	RT A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part) Circuit conductor (number & csa)																	
Ę.		ј пв)	po	erved			ection 671)		Overcurre	nt protective de	evice			RCD				
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, $I_{\Delta n}$ (mA)		
19	Studio 15	A	E	1	16	16	5	60898	С	63	6	0.35						
20	Studio 16	A	E	1	16	16	5	60898	С	63	6	0.35						
21	Studio 17	А	E	1	16	16	5	60898	С	63	6	0.35						
22	Studio 8	А	E	1	16	16	5 60898 C 63 6 0.35											
23	Studio 19	A	E	1	16	16	5 60898 C 63 6 0.35											
24	Studio 20	Α	E	1	16	16	5 60898 C 63 6 0.35											
25	Studio 21	A	E	1	16	16	5 60898 C 63 6 0.35											
			**SPD Typ	ne .														
DB do	TRIBUTION BOARD (DB) DETAILS (complete in every consignation: Ground 1 tion of DB. Common hall cupboard Z _{db} : N/A(Ω)	r T3 cking both on a circuit enter ails).	Overcurre BS (EN): (I	DB is from: N/A ent protective devic N/A ed RCD (if any)	e for the dis	stribution c	ircuit Nominal vol	tage: (N/A	Y TO THE ORIGIN O. of poles: (N/A)) A N	o. of phases:	(<u>N/A</u>)						



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CONTINUATION SHEET: EIC and EICR

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PA	ART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A) Continuity (0) Insulation resistance RCD AFDD**														
_			Continuity (1)		Ins	ulation resist	ance	>	ured loop 9,Zs	RO	CD	AFDD**	18	
Circuit number		g final circuits easured end to		(complete	rcuits at least one ımn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(✓)	(Ω)	(ms)	(~)	(~)		
19	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
20	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
21	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
22	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
23	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
24	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
25 N/A N/A N/A 0.04 N/A 999 999 500 🗸 0.10 N/A															
Circ	uits/equipme	ent vulnerab	le to damag	when testin	g (where ap	plicable): N/	Α								
TE	STED BY	Name (capitals): D	REW STC	ВО				Positio	n: QS				Signature: . Date: 07/12/2023	
TE	ST INSTRU	JMENTS (ENTER SE	RIAL NUM	BER AGAI	NST EACH	INSTRUM	MENT USED)						
	ti-function:	·		Conti				Insulatio	-	ance:		Ear	th fault loo	loop impedance: Earth electrode resistance: RCD:	
N/	Α			. N/A				N/A				. <u>N</u> /.		N/A N/A	
RCE	effectivene	ess is verifi	ed using a	n alternating	current te	st at rated r	esidual ope	erating curre	nt (I _{∆n}))				not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that	
											circuit	in the 'Co	omments	nts and additional information, where required' column.	

(E) Thermoplastic cables in non-metallic trunking

This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

For an EIC, enter a (\checkmark) or value in the respective fields, as appropriate. For an EICR, enter (\mathcal{S}) , (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A





NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address Pvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 2nd Floor Studio Supplies, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
PART 2: DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 01/12/2023 Description and extent of the installation covered by this certificate: Studio Supplies	The installation is New: (An alteration: ($\frac{N/A}{\dots}$) Replacement of a distribution board: ($\frac{N/A}{\dots}$)
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspection	on & testing have been the responsibility of one person)
DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of t	the signatory is limited to the work detailed in PART 2)	
	ctrical installation, particulars of which are described in PART 2, having exercised reasonable s belief in accordance with <i>BS 7671: 2018+A2:2022</i> except for the departures, if any (Regulations	

 Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attacher	ed: N/A Page No(s) (N/A)	,
I, being the designer of the electrical installation, also RECOMMEND that this installation is fur The proposed date for the next inspection should take into consideration any legislative or licensing require	rther inspected and tested by:01/12/2033 (date) ements and the frequency and quality of maintenance that the installation can reasonably be expected to rece	eive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature: Date: 07/12/202	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR	$\Lambda \subset \Lambda$	
Name (capitals): DREW STOBO	Signature:/	Date: 07/12/2023





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completely	eted where different parties are responsible for	the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page		CERTIFY that the design work for which I/we have been responsible is to
■ Permitted exception applied (411.3.3): XeX/NA Risk assessment attached: N/A Page No(s) (N/A)		
DESIGNER1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by:		(*Where applicable) life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*!N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s)		reby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation:	N/A	Registration No*:040815000
Address: Signature: Date: 07/12/2023	ostcode: PA3 2BS	Tel No: ⁰¹⁴¹⁸⁴²⁸⁰⁷²
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detaile		
Name (capitals): DREW STOBO Organisation:	Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
A	ostcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): DREW STOBO Signature: .	S4	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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ELECTRICAL INSTALLATION CERTIFICATE

PART 5 : SUPPLY CHARACTERIS	TICS AND EARTHING AF	RRANGEMENTS			
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	TN-C-S: (N/A) AC DC Cor	umber and type of live conductors C 1-phase, 2-wire: (N/A) 3-phase, 3-wire: (N/A) C 2-wire: (N/A) 3-wire: (N/A) onfirmation of supply polarity: ther sources of supply (Schedule of Test Results)	2-phase, 3-wire: (N/A 3-phase, 4-wire: (V Other: (N/A (V Page No: (N/A	Nominal line voltage to Earth, U_0 [1]: Nominal frequency, f [1]: Prospective fault current, I_{pf} [2]*:	(400) V [1] By enquiry (230) V [2] By enquiry or by measurement (2) kA (0.1) Ω
PART 6: PARTICULARS OF INSTA	ALLATION REFERRED TO	O IN THIS CERTIFICATE			
(delete as appropriate) Means of Earthing Distributor's facility: () Installation earth electrode(s): (N/A) Earth electrode type – rod(s), tape, etc:	Main protective bonding conductors: (material N/A csa (N/A.) mm² Connection/	//continuity structural steel: Oil installation pipes: Lightning protection: Other (state):	(N/A) Location: (N/A) BS EN: (N/A) No. of poles: (N/A) N/A) Where an R	h / Switch-fuse / Circuit-breaker / RCD (Consumer unit (60947-3) Type: (3) (2) Current rating: (16 cCD is used as the main switch esidual operating current, $I_{\Delta n}$: (N/A) mA Rated time delay: (N/A) ms	SO) A Voltage rating: (.400) V RCD Type: (/A)
PART 7 : SCHEDULE OF ITEMS IN	NSPECTED (enter ✓or N	I/A, as applicable)			
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of states. Basic protection Protective measures other than ADS	Outcome 6. (✓) 7. (N/A) 8. upply (ADS) (✓) 9. (✓) 10. (N/A) 11.	Distribution equipment Circuits (distribution and final) Isolation and switching Current-using equipment (permanently conne	Outc (12. Location(s) containing a bath or 13. Other special installations or loc 14. Prosumer's low voltage installat Schedule of Items Inspected by Name (capitals): DREW STOBO.	cations (N/A) (N/A)
PART 8 : SCHEDULES AND ADDI	TIONAL PAGES (the pages	es identified are an essential part of th	nis report (see Regulation	653.2))	
	Additional pages, including data sheet for additional sources Page No(s): (None	(indicated in item 13 of PART 7)		in item 14 of PART 7)	Continuation sheets Page No(s): (None)



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PART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part) Circuit conductor (number & csa) 5 6 6 6 6 6 6 6 6 6																
Ĺ		1 98)	ро	erved			ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Studio 11	А	E	1	16	16	5	60898	С	63	6	0.35				
6	Studio 2	А	E	1	16	16	5	60898	С	63	6	0.35				
7	Studio 3	А	E	1	16	16	5	60898	С	63	6	0.35				
8	Studio 4	А	E	1	16	16	5	60898	С	63	6	0.35				
9	Studio 5	А	E	1	16	16	5	60898	С	63	6	0.35				
10	Studio 6	Α	E	1	16	16	5	60898	С	63	6	0.35				
11	Studio 7	Α	E	1	16	16	5	60898	С	63	6	0.35				
12	Studio 8	А	E	1	16	16	5	60898	С	63	6	0.35				
13	Studio 9	A	E	1	16	16	5	60898	С	63	6	0.35				
14	Studio 10	А	E	1	16	16	5	60898	С	63	6	0.35				
15	Studio 1	A	E	1	16	16	5	60898	С	63	6	0.35				
16	Studio 12	A	E	1	16	16	5	60898	С	63	6	0.35				
17	Studio 13	А	E	1	16	16	5	60898	С	63	6	0.35				
18	Studio 14	А	E **SPD Typ	1	16	16	5	60898	С	63	6	0.35				
DB o	TRIBUTION BOARD (DB) DETAILS (complete in every cases and in the suppliers at the suppliers and the suppliers are suppliers. When the suppliers are suppliers at the suppliers are suppliers. When the suppliers are suppliers and suppliers are suppliers. The suppliers are suppliers and suppliers are suppliers. The suppliers are suppliers are suppliers and suppliers are suppliers and suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers and suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers are suppliers are suppliers are suppliers are suppliers are suppliers. The suppliers are suppliers. The suppliers are suppliers. The suppliers are suppliers. The suppliers are	- T3 cking both on a circuit enter , pils).	Overcurre BS (EN): (I	DB is from: N/A ent protective device N/A d RCD (if any)	e for the dis	stribution ci	i rcuit Nominal vol	tage: (N/A) V Rating: (N/A.) A No	. of phases:	(N/A)				
	us indicator checked (where functionality indicator is present):	BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms									A) ms					

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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A) Continuity (①) Insulation resistance BRCD AFDD**														
			Continuity (Ω	1)		Ins	sulation resis	tance	_	ured loop s, Zs	RO	CD	AFDD**		
Circuit number		ng final circuits easured end to		(complete	rcuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(/)	(✓)		
1															
2															
3															
4															
5	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
6	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
7	N/A N/A N/A 0.04 N/A 999 999 500 ✔ 0.10 N/A N/A N/A N/A 0.04 N/A 999 999 500 ✔ 0.10 N/A														
8	8 N/A N/A N/A 0.04 N/A 999 999 500 🔽 0.10 N/A														
9	N/A N/A N/A 0.04 N/A 999 999 500 ✔ 0.10 N/A														
10	0 N/A N/A N/A 0.04 N/A 999 999 500 🗸 0.10 N/A														
11															
12	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A		
13	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
14	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.10			N/A		
15	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
16	N/A	N/A	N/A	0.05	N/A	999	999	500	/	0.11			N/A		
17	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
18	N/A	N/A	N/A	0.05	N/A	999	999	500	/	0.11			N/A		
Circ	uits/equipm	ent vulnerab	le to damage	e when testin	g (where ap	pplicable):	/A								
TE	STED BY	Name (capitals): D	REW STC	ВО			······	Positio	n: QS				Signature: . Date: 07/12/2023	
TE	ST INSTR	UMENTS (ENTER SE	RIAL NUM	BER AGA	INST EAC	H INSTRUI	MENT USED))						
Mu	ti-function:			Conti	nuity:			Insulatio	n resist	ance:		Ear	th fault loo	p impedance: Earth electrode resistance: RCD:	
N/	Ά			. <u>N/A</u>		•••••		N/A				. N/.	Α	N/A N/A	
* RCE	effectiven	ess is verifi	ied using ar	n alternating	g current to	est at rated	residual op	erating curre	ent (I _{∆n})		** Where	installed	l. Note, no	at all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that	

Thermoplastic cables in non-metallic trunking Thermoplastic insulated / sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit Thermoplastic cables in metallic trunking (H) Mineral-insulated cables Other (state) N/A (B) (D) (F) CODES for Type of wiring Thermoplastic / SWA cables (G) Thermosetting / SWA cables

circuit in the 'Comments and additional information, where required' column.





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CONTINUATION SHEET: EIC and EICR

PA	RT A : SCHEDULE OF CIRCUIT DETAILS (lts' to ent	er test re	sults for the co	respond	ing circu	it listed in	this part)								
_		T B)	po	erved		onductor er & csa)	ection 571)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	срс (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{Δn} (mA)
19	Studio 15	Α	E	1	16	16	5	60898	С	63	6	0.35				
	Studio 16	А	E	1	16	16	5	60898	С	63	6	0.35				
21	Studio 17	А	E	1	16	16	5	60898	С	63	6	0.35				
22	Studio 18	А	Е	1	16	16	5	60898	С	63	6	0.35				
23	Studio 19	А	Е	1	16	16	5	60898	С	63	6	0.35				
24	Studio 20	А	E	1	16	16	5	60898	С	63	6	0.35				
25	Studio 21	А	E	1	16	16	5	60898	С	63	6	0.35				
- DIG			ı **SPD Tvp	oe.	ļ	ļ	TO DE 0	OMBLETED ONLY		D 10 110T		ED DIDEOTI	V 70 TUE 001011	05.7115	NOTALLA	rion
DBc	INTERIBUTION BOARD (DB) DETAILS (complete in every complete in eve			+ T2 or T2 - dicate by tic			DB is from: N/A					Y TO THE ORIGIN	OF THE I	NSIALLA		
Loca	Location of DB: Common hall cupboard Type brackets. Z_{db} : N/A (Ω) I_{pf} at DB [†] N/A (kA) Where T3 devices are installed.						Overcurre	ent protective devic	e for the di	stribution c	ircuit					
Con	Confirmation of supply polarity: () Phase sequence confirmed†: (N/A details in 'Comments' (PART B),						BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)									
	PD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) Note that not all SPDs have visible						Associated RCD (if any)									
	tus indicator checked (where functionality indicator is present): N/A () Note that not all SPDs have visible functionality indication.						BS (EN): (N/A									





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A) Continuity (1) Insulation resistance RCD AFDD**														
			Continuity (1)		Ins	ulation resista	ance		ured loop s, Zs	RC	CD.	AFDD**		
Circuit number		g final circuits easured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(\sigma)	(Ω)	(ms)	(✓)	(✓)		
19	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A		
20	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
21	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
22	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
23	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
24	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A		
25	N/A	N/A	N/A	0.04	N/A	999	999	500	v	0.10			N/A		
Circ	uits/equipme	ent vulnerab	le to damag	e when testin	g (where ap	plicable): N/	Α								
TES	STED BY	Name (capitals): D	REW STO)BO				Positio	n: QS				Signature: . Date: 07/12/2023	
TES	ST INSTRU	JMENTS (ENTER SE	RIAL NUM	IBER AGAI	NST EACH	INSTRUM	MENT USED))						
Mul	i-function:			Conti	nuity:			Insulatio	n resista	ance:		Ear	th fault loo	op impedance: Earth electrode resistance: RCD:	
N/															
RCD	effectivene	ess is verifi	ed using a	n alternatino	g current te	st at rated r	esidual ope	erating curre	ent (I _{∆n})					ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that and additional information, where required' column.	

(E) Thermoplastic cables in non-metallic trunking

This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

For an EIC, enter a (\checkmark) or value in the respective fields, as appropriate. For an EICR, enter (\checkmark) , (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A

(F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(H) Mineral-insulated cables Other (state):N/A





NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	INSTALLATION	
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address Pvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 3rd Floor Studio Supplies, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 01/12/2023 Description and extent of the installation covered by this certificate: Studio Supplies	The installation is New: (An alteration: (N/A) Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	N (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspecti	on & testing have been the responsibility of one person)
	he signatory is limited to the work detailed in PART 2) ctrical installation, particulars of which are described in PART 2, having exercised reasonable s belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulations	
■ Permitted exception applied (411.3.3): Yes/NA () Risk assessment attach		where required, continued on attached separate page(s) ($\frac{N/A}{}$)
I, being the designer of the electrical installation, also RECOMMEND that this installation is full The proposed date for the next inspection should take into consideration any legislative or licensing require	ther inspected and tested by:	eive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley Signature: Date: 07/12/202	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023





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TRICAL INSTALLATION CERTIFICAT

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completed where different parties are responsible for the design, construction, inspection & testing) **DESIGN** (The extent of liability of the signatories is limited to the work detailed in PART 2) I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s) (.../A....) (Regulations 120.3, 133.1.3 and 133.5). Permitted exception applied (411.3.3): XeX/NA Risk assessment attached: N/A....) Page No(s) (N/A ...) N/A DESIGNER 1 Name (capitals); N/A DESIGNER 2 (where there is divided responsibility for design) Name (capitals): 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. Organisation (Designer 1): KJ TAIT Registration No*: 321456 Organisation (Designer 2): N/A Address: 15 Woodside Terrace Glasgow Address: N/A Postcode, G3 7XH CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2) I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the construction, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s) (N/A...) (Regulations 120.3 and 133.5). Name (capitals): DREW STOBO Address: .. Signature: INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2) I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the inspection and testing, hereby CERTIFY that the said work for which I have been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s) (NA...) Name (capitals): DREW STOBO Organisation: Spark Solutions Ltd Address: 10-12 North Street Paisley REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): DREW STOBO

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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ELECTRICAL INSTALLATION CERTIFICATE

PART 5 : SUPPLY CHARACTERISTICS	S AND EARTHING ARRANGE	MENTS			
TT: (N/A IT:	TN-C-S: (N/A) AC 1-phase, 2- 3-phase, 3- DC 2-wire: (N Confirmation of s	-wire: (N/A) /A) 3-wire: (N/A) Other:	2-phase, 3-wire: (N/A) 3-phase, 4-wire: () (N/A) Page No: (N/A)	Nature of supply parameters Nominal voltage between lines, $U^{[1]}$: Nominal line voltage to Earth, $U_0^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]}$ *: Earth fault loop impedance, $Z_e^{[2]}$ *:	(400) V [1] By enquiry (230) V [2] By enquiry or by measurement (50) Hz (2) kA (0.1) Ω
PART 6 : PARTICULARS OF INSTALLA	ATION REFERRED TO IN THI	S CERTIFICATE			
(delete as appropriate) Means of Earthing Distributor's facility: Installation earth electrode(s): Earth electrode type - rod(s), tape, etc: (None (material) (material) (material)	protective conductors ng conductor: rial Copper csa (95) mm² Connection/continuity verified: () protective bonding conductors: rial N/A csa (N/A) mm² Connection/continuity verified: (NA)	Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A	(N/A) Location: (Col. (N/A) BS EN: (608) (N/A) No. of poles: (3) (N/A) (N/A) Where an RCD is	vitch-fuse / Circuit-breaker / RCD nsumer unit 947-3) Type: (3) Current rating: (16) used as the main switch of operating current, /_n: (N/A) mA Rated time delay: (N/A) ms	
PART 7: SCHEDULE OF ITEMS INSPE	ECTED (enter √or N/A, as ap	oplicable)			
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply (A Basic protection Protective measures other than ADS	(protection n equipment istribution and final) nd switching sing equipment (permanently connected) ion and notices	Outcome () () (12. Location(s) containing a bath or 13. Other special installations or loc 14. Prosumer's low voltage installat Schedule of Items Inspected by Name (capitals): DREW STOBO Signature:	tations (N/A () (N/A ()
PART 8: SCHEDULES AND ADDITION	NAL PAGES (the pages identified	d are an essential part of this repo	ort (see Regulation 653	.2))	
1	ional pages, including data sheets Iditional sources No(s): (None)	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (None	Schedules relati (indicated in iter	3	Continuation sheets Page No(s): (None)





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ELECTRICAL INSTALLATION CERTIFICATE

PA	RT 9A : SCHEDULE OF CIRCUIT DETAILS	RT 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part) Circuit conductor (number & csa)														
		(96)	po	arved			ection 71)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Studio 7	А	E	1	16	16	5	60898	С	63	6	0.35				
6	Studio 2	Α	E	1	16	16	5	60898	С	63	6	0.35				
7	Studio 3	Α	E	1	16	16	5	60898	С	63	6	0.35				
8	Studio 4	Α	E	1	16	16	5	60898	С	63	6	0.35				
9	Studio 5	Α	E	1	16	16	5	60898	С	63	6	0.35				
10	Studio 6	Α	E	1	16	16	5	60898	С	63	6	0.35				
11	Studio 8	Α	E	1	16	16	5	60898	С	63	6	0.35				
12	Studio 11	Α	E	1	16	16	5	60898	С	63	6	0.35				
13	Studio 9	Α	E	1	16	16	5	60898	С	63	6	0.35				
14	Studio 10	Α	E	1	16	16	5	60898	С	63	6	0.35				
15	Studio 1	Α	E	1	16	16	5	60898	С	63	6	0.35				
16	Studio 12	Α	E	1	16	16	5	60898	С	63	6	0.35				
17	Studio 13	A	E		16	16	5	60898		63	6	0.35				
18	Studio 14	A	E **SPD Typ		16	16	5	60898	С	63	6	0.35				
DB	STRIBUTION BOARD (DB) DETAILS (complete in every c lesignation: 3rd Floor Studio Supplies	+ T3 cking both		OMPLETED ONLY DB is from: N/A					Y TO THE ORIGIN	OF THE I	NSTALLAT	ΓΙΟΝ				
Loc	ation of DB: Common hall cupboard $Z_{db}: N/A \qquad \qquad I_{pf} \text{ at } DB^{\dagger} N/A \qquad \qquad I_{pf} \text{ at }$	on a circuit	Overcurre	ent protective devic	e for the di	stribution c	ircuit									
Con	firmation of supply polarity: () Phase sequence confirmed†:	enter I,	BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)													
SPI	Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A	(N/A	(See Secti	Comments on 534 for	further deta	ails).	Associated RCD (if any)									
	us indicator checked (where functionality indicator is present):	ole	BS (EN): (N/A) RCD Typ	e: (N/A)	/ _{Δn} : (N/A) mA N	o. of poles: (N/A)	0perat	ing time: (N/	(A) ms				



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)																		
			Continuity (Ω)		Ins	sulation resist	ance	_	ured loop s, Zs	RO	CD	AFDD**						
Circuit number		ng final circuits easured end to e		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Polarity Max. measured earth fault loop impedance, Zs		Test button	AFDD test button		Comments and additional inform	rmation, where required			
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(\sigma)	(✓)						
1																			
2																			
3																			
4																			
4 5		N/A			N/A	999	999	500	~	0.10			N/A						
6	N/A	N/A			N/A	999	999	500	~	0.10			N/A						
7	N/A	N/A			N/A	999	999	500	~	0.10			N/A						
8	N/A	N/A			N/A	999	999	500	✓	0.10			N/A						
9	N/A	N/A			N/A	999	999	500	/	0.10			N/A						
10		N/A		1	N/A	999	999	500	/	0.10			N/A						
11	N/A	N/A	i e	1	N/A	999	999	500	~	0.10			N/A						
12	N/A	N/A			N/A	999	999	500	~	0.10			N/A						
13	N/A	N/A		1	N/A	999	999	500	~	0.10			N/A						
14	N/A	N/A			N/A	999	999	500	/	0.10			N/A						
15	N/A	N/A			N/A	999	999	500	~	0.10			N/A						
16	N/A	N/A			N/A	999	999	500	~	0.11			N/A						
17	N/A	N/A	+	+	N/A	999	999	500	~	0.10			N/A						
					N/A	999	999	500	'	0.11			N/A						
Cir	cuits/equipm	ent vulnerab	le to damage	when testin	g (where a	oplicable):	/A 												
TE	STED BY	Name (d	capitals): DI	REW STC	ВО				Positio	_{on:} QS				Signature: ./~	Sh	Date: 07/12/2023			
TE	ST INSTRI	JMENTS (ENTER SE	RIAL NUM	BER AGA	INST EACH	H INSTRUM	MENT USED)										
Mι	Iti-function:			Conti	nuity:			Insulatio	n resist	ance:		Ear	th fault loo	p impedance:	Earth electrode resistance:	RCD:			
N	/A			N/A				N/A				. <u>N</u> /.	Α		N/A	N/A			
* RC	O effectiven	ess is verifi	ed using ar	alternating	g current to	est at rated	residual op	erating curre			** Where	installed	,	t all AFDDs have a test fun and additional information,		n AFDD this should be stated in the field for that			

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

(C)

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

(F)

Thermoplastic / SWA cables

(G) Thermosetting / SWA cables

Thermoplastic cables in non-metallic trunking

(H) Mineral-insulated cables Other (state):N/A





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CONTINUATION SHEET: EIC and EICR

PA	PART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
Ĺ		ТВ)	po	erved		onductor er & csa)	ection 571)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	(mm _c) (mm _c) (mm _c) (mm _c) (mm _c)				Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)	
19	Studio 15	А	E	1	16	16	5	60898	С	63	6	0.35				
20	Studio 16	А	E	1	16	16	5	60898	С	63	6	0.35				
21	Studio 17	А	E	1	16	16	5	60898	С	63	6	0.35				
22	Studio 18	А	E	1	16	16	5	60898	С	63	6	0.35				
23	Studio 19	А	E	1	16	16	5	60898	С	63	6	0.35				
24	Studio 20	А	E	1	16	16	5	60898	С	63	6	0.35				
25	Studio 21	Α	E	1	16	16	5	60898	С	63	6	0.35				
			**SPD Tvr	20												
DB designation: 3 rd Floor Studio Supplies Location of DB: Common hall cupboard $Z_{db}: N/A \qquad (\Omega) \qquad I_{pf} \text{ at DB}^{\dagger} N/A \qquad (kA)$ Confirmation of supply polarity: () Phase sequence confirmed † : $(N/A \ details in 'Comments' (PART B),$					TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: N/A Overcurrent protective device for the distribution circuit BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A) Associated RCD (if any)											
	us indicator checked (where functionality indicator is present):	ole	BS (EN): (N/A) RCD Type	e: (N/A)	<i>I</i> Δ <i>n</i> : (N/A) mA N	o. of poles: (N/A)	Operat	ing time: (N/	'A) ms				





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
		Continuity (Ω)				Insulation resistar				ured loop s, Zs	RC	CD.	AFDD**	
Circuit number		g final circuits easured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(\sigma)	(Ω)	(ms)	(✓)	(✓)	
19	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.10			N/A	
20	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
21	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
22	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
23	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
24	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.10			N/A	
25	N/A	N/A	N/A	0.04	N/A	999	999	500	v	0.10			N/A	
Circ	uits/equipme	ent vulnerab	le to damag	e when testin	g (where ap	plicable): N/	Α							
TES	STED BY	Name (capitals): D	REW STO)BO				Positio	n: QS				Signature: . Date: 07/12/2023
TES	ST INSTRU	JMENTS (ENTER SE	RIAL NUM	BER AGAI	NST EACH	INSTRUM	MENT USED))					
Mul	i-function:			Conti	nuity:			Insulatio	n resista	ance:		Ear	th fault loo	op impedance: Earth electrode resistance: RCD:
N/	٩			N/A				N/A				. <u>N</u> /.	Α	N/A N/A
RCD	effectivene	ess is verifi	ed using a	n alternatino	g current te	st at rated r	esidual ope	erating curre	ent (I _{∆n})					ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that and additional information, where required' column.

(E) Thermoplastic cables in non-metallic trunking

This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

For an EIC, enter a (\checkmark) or value in the respective fields, as appropriate. For an EICR, enter (\checkmark) , (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A

(F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(H) Mineral-insulated cables Other (state):N/A



NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	NOTALLATION											
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address Pvp Developments Ltd, 1/1, 15 North Claremon Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 4th Floor Studio Supplies, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A										
PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE												
Date works completed: 01/12/2023 Description and extent of the installation covered by this certificate: Studio Supplies	The installation is New: (on: (N/A) An alteration: (N/A) Replacement of a distribution board: (N/A)										
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)										
PART 3 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)												
N/A												
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)										
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, consi	ruction, inspection & testing have been the responsibility of one person)										
DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of t	he signatory is limited to the work detailed in PART 2)											
I, being the person responsible for the design, construction, inspection and testing of the election and testing for which I have been responsible is to the best of my knowledge and N/A	-	exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design, construction, ires, if any (Regulations 120.3, 133.1.3 and 133.5), detailed as follows:										
		where required, continued on attached separate page(s) (.N/A)										
 Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach 	ed: N/A) Page No(s) (N/A)											
I, being the designer of the electrical installation, also RECOMMEND that this installation is full The proposed date for the next inspection should take into consideration any legislative or licensing require		onably be expected to receive during its intended life. The period should be agreed between relevant parties										
Name (capitals): DREW STOBO	Organisation: Spark Solutions L	d Registration No*: 040815000										
Address: 10-12 North Street Paisley												
Signature: Date:07/12/202	Postcode: PA3 2BS	Tel No: 01418428072										
REVIEWED BY QUALIFIED SUPERVISOR	$\Lambda \subset \Lambda$											
Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023										





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completely	eted where different parties are res	ponsible for the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page	d reasonable skill and care when carrying out the e(s) ($\cancel{N/A}$) (Regulations 120.3, 133.1.3 and 133	e design, hereby CERTIFY that the design work for which I/we have been responsible is to 5).
Permitted exception applied (411.3.3): XXX/NA Risk assessment attached: (N/A) Page No(s) (N/A)		
DESIGNER 1 Name (capitals): N/A	N/A Signature:	
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 01/12/2033 The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that		(*Where applicable) during its intended life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*.321456	Organisation (Designer 2): N/A	Registration No*N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s)	, 0	construction, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation:	N/A	
Address:		
Signature: . Date: 07/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed		ng out the inspection and testing, hereby CERTIFY that the said work for which I have ulations 120.3 and 133.5).
Name (capitals): DREW STOBO Organisation:	Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): DREW STOBO Signature: .	, S.	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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ELECTRICAL INSTALLATION CERTIFICATE

PART 5: SUPPLY CHARACTERIS	TICS AND EARTHING	ARRANGE	MENTS										
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	AC 1-phase, 2- 3-phase, 3 DC 2-wire: (N. Confirmation of s	-wire: (N/A) /A) 3-wire: (N/A)	3-phase Other: (N/A	, 3-wire: (N/A) , 4-wire: ()) () lage No: (N/A)	Nature of supply parameters Nominal voltage between lines, $U^{[1]}$: Nominal line voltage to Earth, $U_{O}^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]*}$: Earth fault loop impedance, $Z_{e}^{[2]*}$:	: (230) v (50) H: (2) k/	^[2] By enquiry or by measurement Z						
PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE													
Maximum demand (load): (100) MM/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors (material N/A csa (N/A) mm² Connection	tion/continuity verified: (\(\ldots \).	Main protective bonding conne Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A (N/A (N/A (N/A (N/A (N/A (N/A (N/A	Location: (C.O. BS EN: (6.O. No. of poles: (2.	witch-fuse / Circuit-breaker / RCD Insumer unit 947-3	160) A Vo	ing of device: (N/A) A oltage rating: (230) V D Type: (N/A) ng time: (N/A) ms					
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓o	r N/A, as a _l	oplicable)										
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of the Basic protection Protective measures other than ADS		 Distribution Circuits (d Isolation a Current-us 	protection on equipment istribution and final) ind switching sing equipment (permanently conne	ected)	0utcome (/) (/) (/) (/)	Location(s) containing a bath Other special installations or Prosumer's low voltage instal Schedule of Items Inspected by	locations Illation(s)	Outcome () (N/A (N/A (N/A)					
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the pa	ages identifie	d are an essential part of th	nis report (see	Regulation 653	3.2))							
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data s for additional sources Page No(s): (Nor	sheets ne)	Special installations or location (indicated in item 13 of PART 7) Page No(s): (N.	one)	(indicated in ite	ing to Prosumer's installations em 14 of PART 7) (None)	Continuation sheets Page No(s):	(None)					

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ELECTRICAL INSTALLATION CERTIFICATE

PA	PART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
_		r 9B)	po	erved		onductor r & csa)	ection 571)		C 63	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Studio 1	А	E	1	16	16	5	60898	С	63	6	0.35				
6	Studio 2	А	E	1	16	16	5	60898	С	63	6	0.35				
7	Studio 3	A	E	1	16	16	5	60898	С	63	6	0.35				
8	Studio 4	A	E	1	16	16	5	60898	С	63	6	0.35				
9	Studio 5	A	E	1	16	16	5	60898	С	63	6	0.35				
10	Studio 6	A	E	1	16	16	5	60898	С	63	6	0.35				
11	Studio 7	A	E	1	16	16	5	60898	С	63	6	0.35				
12	Studio 8	A	E	1	16	16	5	60898	С	63	6	0.35				
13	Studio 9	A	E	1	16	16	5	60898	С	63	6	0.35				
14	Studio 10	A	E	1	16	16	5	60898	С	63	6	0.35				
15	Studio 11	A	E	1	16	16	5	60898	С	63	6	0.35				
16	Studio 12	Α	E	1	16	16	5	60898	С	63	6	0.35				
17	Studio 13	Α	E	1	16	16	5	60898	С	63	6	0.35				
18	Studio 14	A	E		16	16	5	60898	С	63	6	0.35				
Location of DB: Common hall cupboard $Z_{db}: N/A \qquad (\Omega) \qquad I_{pf} \text{ at } DB^{\dagger} N/A \qquad (kA)$ Confirmation of supply polarity: (TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: N/A Overcurrent protective device for the distribution circuit BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A) Associated RCD (if any)										
Stat	Status indicator checked (where functionality indicator is present): Note that not all SPDs have visible functionality indication.							IN/A) RCD Type	e: ('.\\'.\)	$I_{\Delta n}$: (IN/A) mA N	o. of poles: (N/A)	Operati	ng time: (1.1./.	∵) ms



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω	1)		In	sulation resis	tance	_	ured loop s, Zs	RO	CD	AFDD**	
Circuit number		ng final circuits easured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(/)	(/)	
1														
2														
3														
4														
5	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.12			N/A	
6														
7	N/A N/A N/A 0.04 N/A 999 999 500 🗸 0.12 N/A													
8	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.11			N/A	
9	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.12			N/A	
10	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.12			N/A	
11	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.12			N/A	
12	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.11			N/A	
13	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.11			N/A	
14	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.12			N/A	
15	N/A	N/A	N/A	0.04	N/A	999	999	500	/	0.12			N/A	
16	N/A	N/A	N/A	0.05	N/A	999	999	500	/	0.12			N/A	
17	N/A	N/A	N/A	0.04	N/A	999	999	500	V	0.11			N/A	
18	N/A	N/A	N/A	0.05	N/A	999	999	500	1	0.11			N/A	
Circ	uits/equipm	ent vulnerab	ole to damage	e when testin	ıg (where ap	pplicable):	/A							
TE	STED BY	Name (capitals): D	REW STC	ВО			······	Positio	n: QS				Signature: Date: 07/12/2023
TE	ST INSTR	UMENTS (ENTER SE	RIAL NUM	IBER AGA	INST EAC	H INSTRUI	MENT USED))					
Mu	ti-function:			Conti	nuity:			Insulatio	n resist	ance:		Ear	th fault loo	p impedance: Earth electrode resistance: RCD:
N/	Ά	N/A N/A N/A N/A N/A												
* RCE	effectiven	ess is verifi	ied using ar	n alternating	g current te	est at rated	residual op	erating curre	ent (I _{∆n})		** Where	installed	l. Note, no	ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that

Thermoplastic cables in non-metallic trunking Thermoplastic insulated / sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit Thermoplastic cables in metallic trunking (H) Mineral-insulated cables Other (state) N/A (B) (D) (F) CODES for Type of wiring Thermoplastic / SWA cables (G) Thermosetting / SWA cables

circuit in the 'Comments and additional information, where required' column.

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CONTINUATION SHEET: EIC and EICR

PA	ART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)																
L		TB)	po	erved		conductor er & csa)	ection 671)		Overcurre	ent protective de	evice			RCD			
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)	
19	Studio 15	Α	E	1	16	16	5	60898	С	63	6	0.35					
20	Studio 16	А	E	1	16	16	5	60898	С	63	6	0.35					
21	Studio 17	Α	E	1	16	16	5 60898 C 63 6 0.35										
22	Studio 17	Α	E	1	16	16	5 60898 C 63 6 0.35										
23	Studio 18	Α	E	1	16	16	5 60898 C 63 6 0.35										
24	Studio 19	Α	E	1	16	16	5	60898	С	63	6	0.35					
DBd	TRIBUTION BOARD (DB) DETAILS (complete in every complete in every			mbined T1	+ T2 or T2 - dicate by tic			OMPLETED ONLY DB is from: N/A					Y TO THE ORIGIN	OF THE I	NSTALLAT	rion .	
Loca	Z_{ab} : N/A I_{pf} at DB† N/A	on a circuit		ent protective devic				. " " " " " " " " " "				ΛΙ/Δ					
Con	firmation of supply polarity: () Phase sequence confirmed†:	enter	BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)														
	Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A	N/A	Note that	not all SPD	further deta s have visib		Associated RCD (if any) BS (EN): ($\frac{N}{A}$							(A) ms			
Status indicator checked (where functionality indicator is present): (1) functionality indication.													•				





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P	ART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)														
			Continuity (Ω	1)		Ins	sulation resist	tance	_	ured loop ,,Zs	R	CD	AFDD**	•	
Circuit number		ng final circuits easured end to		(complet	circuits e at least one olumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs operating time, p			AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(✓)	(1)		
19	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.11			N/A		
20	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.11			N/A		
21	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.12			N/A		
22	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.12			N/A		
23	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.11			N/A		
24	N/A	N/A	N/A	0.04	N/A	999	999	500	1	0.11			N/A		
Cir	cuits/equipm	ent vulnerab	le to damage	e when testi	ng (where a	pplicable):	/A								
TE	STED BY	Name (capitals): D	REW ST	ОВО				Positio	_{n:} QS				Signature: . Date: 07/12/2023	
TE	ST INSTR	UMENTS (ENTER SE	RIAL NUN	ABER AGA	INST EAC	H INSTRUI	MENT USED)						
Μι	Iti-function:			Cont	tinuity:			Insulatio	n resist	ance:		Ear	th fault loo	loop impedance: Earth electrode resistance: RCD:	
N	/A														
		ess is verifi	ed using ar					erating curre						not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that	
			ui		J		эр	9 00110	············	,				nts and additional information, where required' column.	

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	DINSTALL ATION	
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address Pvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: Laundry DB Ground Floor, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
PART 2: DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed:07/12/2023 Description and extent of the installation covered by this certificate: Power and lighting	The installation is New: (An alteration: (N/A) Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) ($\frac{N/A}{\dots}$)
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) ()
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspe	ction & testing have been the responsibility of one person)
DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of t	the signatory is limited to the work detailed in PART 2)	
I, being the person responsible for the design, construction, inspection and testing of the election and testing for which I have been responsible is to the best of my knowledge and N/A		
Permitted exception applied (411.3.3): Yes/NA () Risk assessment attach	ed: N/A) Page No(s) (N/A)	
I, being the designer of the electrical installation, also RECOMMEND that this installation is full The proposed date for the next inspection should take into consideration any legislative or licensing require		receive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR TI	HE ELECTRICAL INSTALLATION WORK (to I	be completed where different parties are respo	nsible for the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is	limited to the work detailed in PART 2)		
	ne electrical installation, particulars of which are described in PART 2, havi with <i>BS 7671: 2018+A2:2022</i> except for the departures, if any, detailed on a		sign, hereby CERTIFY that the design work for which I/we have been responsible is to
Permitted exception applied (411.3.3): XeX/NA	Risk assessment attached: (N/A) Page No(s) (N/A)		
DESIGNER 1 Name (capitals): N/A			
DESIGNER 2 (where there is divided responsibility for de	sign) Name (capitals): N/A	N/A Signature:	Date: N/A
	also RECOMMEND that this installation is further inspected and tested by: leration any legislative or licensing requirements and the frequency and quality of ma		(*Where applicable) ing its intended life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT	Registration No*.321456	Organisation (Designer 2): N/A	Registration No*.N/A
Address: 15 Woodside Terrace Glasgow		Address: N/A	
Postcode: G3 7XH			Tel No: N/A
the best of my knowledge and belief, in accordance with	e electrical installation, particulars of which are described in PART 2, havi a BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attact	, ,	nstruction, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO 10-12 North Street Paisley Address:	C	Organisation: N/A	Registration No*: 040815000
Signature:	Date: 07/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
INSPECTION & TESTING (The extent of liability	of the signatory is limited to the work detailed in PART 2)		
, , ,	sting of the electrical installation, particulars of which are described in PA lief, in accordance with BS 7671: 2018+A2:2022 except for the departures,	, , ,	out the inspection and testing, hereby CERTIFY that the said work for which I have tions 120.3 and 133.5).
Name (capitals): DREW STOBO		organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley			
Signature:	Date: 07/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for	•		
Name (capitals): DREW STOBO	s	ignature: .\	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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System type and earthing arrangements TN-C: (N/A) TT: (N/A) Supply protective device BS EN: (60898) Type: (B)	TN-C-S: (N/A) Rated current: (63)	Number and typ AC 1-phase, 2- 3-phase, 3 DC 2-wire: (N. Confirmation of state)	e of live conductors wire: (3-phas Other: (N/A	e, 3-wire: (N/A) e, 4-wire: (N/A)) () Page No: (N/A)	Nature of supply parameters Nominal voltage between lines, $U^{[1]}$ Nominal line voltage to Earth, $U_0^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]*}$: Earth fault loop impedance, $Z_e^{[2]*}$:	(230 (50 (2) V [2] By enquiry or by measurement) Hz
PART 6: PARTICULARS OF INST	TALLATION REFERRED	TO IN THI	S CERTIFICATE					
Maximum demand (load): (50) XX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors (material N/A csa (N/A) mm² Connection	tion/continuity verified: ()	Main protective bonding conne Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A (N/A (N/A (N/A (N/A (N/A (N/A (N/A) Location: (C.C.)) BS EN: (60)) No. of poles: (2.)) Where an RCD is	witch-fuse / Circuit-breaker / RCD onsumer unit	100) A	setting of device: (1.00) A Voltage rating: (2.30) V RCD Type: (N/A) erating time: (N/A) ms
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓o	r N/A, as a	pplicable)					
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of suppl Protective measure: Automatic disconnection of Basic protection Protective measures other than ADS		 Distribution Circuits (d Isolation a Current-us 	protection on equipment istribution and final) ind switching sing equipment (permanently conne	octed)	Outcome () () () ()	Location(s) containing a bath Other special installations or Prosumer's low voltage instal Schedule of Items Inspected by Name (capitals): DREW STOBO	locations llation(s)	0utcome (
PART 8 : SCHEDULES AND ADD	OITIONAL PAGES (the pa	ages identifie	d are an essential part of t	nis report (see	Regulation 65	3.2))		
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data sources Page No(s): (Nor.	sheets	Special installations or location (indicated in item 13 of PART 7) Page No(s): (No.	one	(indicated in ite	ting to Prosumer's installations em 14 of PART 7) (None)	Continuation sheets Page No(s):	(None)



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PART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to e								results for the	correspo	nding cir	cuit listed	l in this pa	rt)			
_		J T 9B)	po	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	срс (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{An}
1	Socket 1	F	В	1	4	1 1		62606	С	20	6	1.08	61009	A		30
	Socket 2	F		2	4			62606			6					30
3	Supply 1	F	В	1	4			60898		25	6	0.87		A		
	Supply 2 F B 1 4 4							60898		25	6	0.87		A		
5	Supply 3	F	В	1	4	4	5	60898	61009	A						
6	Supply 4	F	В	1	4	4	5	60898	С	25	6	0.87	61009	Α		
DISTRIBUTION BOARD (DB) DETAILS (complete in every case) DB designation: Ground 1 Location of DB: Common hall cupboard Z_{db} : N/A Confirmation of supply polarity: (Supply to Overcurre BS (EN): (I	DB is from: N/A ent protective devic N/A ed RCD (if any)	e for the di	stribution c	rcuit Nominal vol	ltage: (N/A	.) V Rating: (N/A) A N	o. of phases:	(<u>N/A</u>)





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	RT 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω)		Ins	sulation resist	tance	ce		RO	CD	AFDD**	
Circuit number		Ring final circuit measured end to		(complet	circuits e at least one lumn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Wax. measured earth sunt toop times times. Z/2 Operating Test times butt			AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc)	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)	
	N/A	N/A	N/A	0.10	N/A	999	999	500	1	0.20	30.6	V	/	
	N/A	N/A	N/A	0.12	N/A	999	999	500	1	0.22	27.9	V	/	
1	N/A	N/A	N/A	0.16	N/A	999	999	500	1	0.26			N/A	
	N/A	N/A	N/A	0.16	N/A	999	999	500	1	0.26			N/A	
<u>, </u>	N/A	N/A	N/A	0.17	N/A	999	999	500	/	0.27			N/A	
i	N/A	N/A	N/A	0.17	N/A	999	999	500	1	0.27			N/A	
Circ	uits/equipr	ment vulnera	ble to damaç	e when testi	ng (where ap	pplicable):	/A							
TE	STED BY	Name	(capitals):	REW STO	ОВО				Positio	_{n:} QS				Signature: A Date: 07/12/2023
			(ENTER S	ERIAL NUN	IBER AGA	INST EACI	H INSTRUM	VIENT USEI				. –		
Mul	ti-function:													
N/	Α			N/A	·			N/A				. <u>N</u> /	Α	N/A N/A
RCE	effective	ness is veri	fied using a	n alternatin	g current te	est at rated	residual op	erating curr	ent (I _{∆n})					ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that and additional information, where required column.

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

(C)

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

(F)

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(E) Thermoplastic cables in non-metallic trunking

(H) Mineral-insulated cables Other (state) N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND	D INSTALLATION						
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd Address VP Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: Grround Floor Lighting and Power, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A					
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE						
Date works completed: 07/12/2023 Description and extent of the installation covered by this certificate: Power and lighting	The installation is New: (An alteration: (N/A Replacement of a distribution board: (N/A)					
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)					
PART 3: COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)						
N/A		Where necessary, continue on a separate numbered page: Page No(s) (N/A)					
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspect	ion & testing have been the responsibility of one person)					
	the signatory is limited to the work detailed in PART 2) ctrical installation, particulars of which are described in PART 2, having exercised reasonable belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulation						
■ Permitted exception applied (411.3.3): Yes/NA () Risk assessment attach							
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing require	rther inspected and tested by: .31/08/2033	ceive during its intended life. The period should be agreed between relevant parties					
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000					
Address: 10-12 North Street Paisley Signature: Date: 07/12/202	Postcode: PA3 2BS	Tel No: 01418428072					
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): DREW STOBO	Signature:	Date: 07/12/2023					





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Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be comp	leted where different parties are responsible f	or the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercise the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached pa		by CERTIFY that the design work for which I/we have been responsible is to
■ Permitted exception applied (411.3.3): XeX/NA Risk assessment attached: (\(\frac{\nabla / \text{N}}{}\) Page No(s) (\(\frac{\nabla / \text{N}}{}\)		
DESIGNER1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by:		(*Where applicable) ded life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*.N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s		n, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation	n: N/A	Registration No*.040815000
10-12 North Street Paisley Address:		
Signature: Date: 07/12/2023	Postcode: PA3 2BS	. Tel No:
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havin been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, deta		
Name (capitals): DREW STOBO Organisation	_{n:} Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)		
Name (capitals): DREW STOBO Signature: ./	A SA	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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PART 5 : SUPPLY CHARACTERIS	STICS AND EARTHING	ARRANGE	MENTS									
System type and earthing arrangements TN-C: (N/A) TT: (N/A) Supply protective device BS EN: ($\frac{60898}{1}$) Type: ($\frac{B}{1}$)	TN-C-S: (N/A) Rated current: (160) A	Number and tyl AC 1-phase, 2- 3-phase, 3 DC 2-wire: (Confirmation of s	pe of live conductors -wire: (\frac{N/A}{	3-phase, her: (<mark>N/A</mark>	3-wire: ()	wire: (
PART 6 : PARTICULARS OF INST	TALLATION REFERRED	TO IN TH	S CERTIFICATE									
Maximum demand (load): (1.00) XXX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors (material N/A csa (N/A) mm² Connec	tion/continuity verified: () :	Main protective bonding connection Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A (BS EN: (6094 No. of poles: (2 Where an RCD is u	tch-fuse / Circuit-breaker / RCD sumer unit 47-3) Type: $(3 - 1) = 100$ Current rating: $(2 - 1) = 100$ Used as the main switch operating current, $I_{\Delta n} : (N/A) = 100$ M. Rated time delay: $(N/A) = 100$ M. Rated time delay: $(N/A) = 100$ M.	160) A	,				
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓o	N/A, as a	pplicable)									
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply 3. Protective measure: Automatic disconnection of 4. Basic protection Protective measures other than ADS		 7. Distribution 8. Circuits (constraints) 9. Isolation and 10. Current-us 	I protection on equipment listribution and final) and switching sing equipment (permanently connected) tion and notices)	(.) (.) (.)	12. Location(s) containing a bath 13. Other special installations or 14. Prosumer's low voltage instal Schedule of Items Inspected by Name (capitals): DREW STOBO Signature:	locations llation(s)	Outcome () (N/A (N/A)				
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the pa	iges identifie	d are an essential part of this r	eport (see	Regulation 653.2	2))						
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data s for additional sources Page No(s): (Non	heets	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (None)	(indicated in item	g to Prosumer's installations 14 of PART 7) (None)	Continuation sheets Page No(s):	(<u>None</u>)				

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ELECTRICAL INSTALLATION CERTIFICATE

PA	ART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
Ŀ		J T 9B)	po	erved	Circuit c		ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Spurs	А	С	3	2.5	1.5	5	60898	С	16	6	1.37				
2	Spurs	А	С	2	2.5	1.5	5	60898	С	16	6	1.37				
3	Lights entrance	А	С	8	1.5	1	5	60898	С	10	6	2.19				
4	Lights staff and reception	А	С	10	1.5	1	5	60898	С	10	6	2.19				
5	Emergency lights	Α	С	8	1.5	1	5	60898	С	10	6	2.19				
6	Kitchen heater	А	С	1	2.5	1.5	5	60898	С	20	6	1.09				
7	Air Con units	Α	С	3	2.5	1.5	5	60898	С	20		1.09				
8	Auto doors	Α	С	2	2.5	1.5	5	60898	С	20		1.09				
9	Sockets Kitchen	Α	С	4	2.5	1.5	0.4	62606	С	32	6	0.68	62606	Α	32	30
10	Sockets Media Wall	Α	С	10	2.5	1.5	0.4	62606	С	32	6	0.68	62606	Α	32	30
11	Sockets Reception	Α	С	8	2.5	1.5	0.4	62606	С	32	6	0.68	62606	Α	32	30
12	Corridor heates	Α	С	2	2.5	1.5	5	60898	С	20	6	1.09				
13	Corridor heates	А	С	3	2.5	1.5	5	60898	С	20	6	1.09				
14	Sockets corridor	Α	С	4	2.5	1.5	0.4	62606	В	32	6	0.68	62606	Α	32	30
15	Emergency lights corridor	Α	С	12	1.5	1	5	60898	С	10	6	2.19				
16	Emergency lights corridor	А	С	9	1.5	1	5	60898	С	10	6	2.19				
17	Lights corridor	Α	С	16	1.5	1	5	60898	С	10	6	2.19				
18	Lights corridor	А		16	1.5	1	5	60898	С	10	6	2.19				
DISTRIBUTION BOARD (DB) DETAILS (complete in every case) $DB ext{ designation:} Ground$ Location of DB : Common hall cupboard Z_{db} : N/A $DB ext{ designation:} Qround$ $DB ext{ designation:} Ground$ $DB ext{ designation:} Ground (Max designation:) A probability of the protect sensitive equipment, enter the protect sensitive equipment enter th$						king both	Supply to	DB is from: N/A	e for the dis	stribution c	ircuit		Y TO THE ORIGIN			
	onfirmation of supply polarity: (BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)									
	PD Details** Types: T1 ($\frac{N/A}{N}$) T2 ($\frac{N/A}{N}$) T3 ($\frac{N/A}{N}$) N/A ($\frac{N/A}{N}$) N/A (See Section 534 for further details). Note that not all SPDs have visible functionality indication.						Associated RCD (if any) BS (EN): ($\frac{N/A}{A}$) RCD Type: ($\frac{N/A}{A}$) MA No. of poles: ($\frac{N/A}{A}$) Operating time: ($\frac{N/A}{A}$) ms									



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
			Continuity (Ω	1)		In	sulation resis	tance	_	ured loop ,,Zs	RO	CD.	AFDD**	
Circuit number		g final circuits easured end to		All cir (complete a	at least one	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(/)	(Ω)	(ms)	(/)	(✓)	
1				0.41		999	999	500	1	0.51				
2				0.41		999	999	500	1	0.51				
3				1.21		999	999	500	1	1.31				
4				1.02		999	999	500	1	1.12				
5				0.78		999	999	500	1	0.88				
6				0.46		999	999	500	1	0.56				
7				0.53		999	999	500	1	0.63				
8				0.68		999	999	500	1	0.78				
9	0.54	0.54	0.68	0.56		999	999	500	1	0.66	28.1	~	~	
10	0.46	0.46	0.59	0.49		999	999	500	V	0.59	29.7	V	~	
11	0.41	0.41	0.54	0.44		999	999	500	V		32.4	V	1	
12				0.28		999	999	500	1	0.38				
13				0.55		999	999	500	1	0.65				
14	0.44	0.44	0.58	0.47		999	999	500	1	0.57	31	V	~	
15				1.14		999	999	500	1	1.24				
16				1.27		999	999	500	V	1.37				
17				1.07		999	999	500	1	1.17				
18				1.36		999	999	500	1	1.46				
Circ	uits/equipme	ent vulnerab	le to damage	e when testinç	g (where ap	pplicable):	/A							
TE	TESTED BY Name (capitals): DREW STOBO Position: QS Signature: A Date: 07/12/2023													
		JMENTS (ENTER SE	RIAL NUM	BER AGA	INST EAC	H INSTRU	MENT USED))					
Mu	ti-function:			Contir	nuity:			Insulatio	n resist	ance:		Ear	th fault loo	pp impedance: Earth electrode resistance: RCD:
•••	N/A													
* RCE	effectivene	ess is verifi	ed using ar	n alternating	current to	est at rated	residual op	erating curre	ent (I _{∆n})	** Where	installed	. Note, no	ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that

Thermoplastic cables in non-metallic trunking Thermoplastic insulated / sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit Thermoplastic cables in metallic trunking (H) Mineral-insulated cables Other (state) N/A (B) (D) (F) CODES for Type of wiring Thermoplastic / SWA cables (G) Thermosetting / SWA cables

circuit in the 'Comments and additional information, where required' column.



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CONTINUATION SHEET: EIC and EICR

PA	RT A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
Ĺ		ТВ)	po	erved		onductor er & csa)	ection 371)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	срс (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{Δn}
19	Fans	A	С	3	2.5	1.5		60898	В		6	4.37				
20	Heater front door	F	С	1	4	4	5	60898	С	20	10	1.09				
21	Heater front door	F	С	1	4	4	5	60898	С	20	10	1.09				
22	Heater front door	F	С	1	4	4	5	60898	С	20	10	1.09				
			**SPD Typ	-												
DISTRIBUTION BOARD (DB) DETAILS (complete in every case) DB designation: Ground Location of DB: Common hall cupboard Z_{ab} : N/A Confirmation of supply polarity: () Phase sequence confirmed†: (N/A otation of supply polarity: () Phase sequence confirmed†: (N/A otation of supply polarity: () N/A (N/A otation o										•••••						
Status indicator checked (where functionality indicator is present): N/A Note that not all SPDs have visible functionality indicator. N/A Note that not all SPDs have visible functionality indicator. N/A Note that not all SPDs have visible functionality indicator. N/A N/A Note that not all SPDs have visible functionality indicator. N/A NOTE that not all SPDs have visible functionality indicator.											'A) ms					





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
			Continuity (1)		Ir	nsulation resis	tance		ured loop s,Zs	R	CD	AFDD**	
Circuit number		g final circuits o easured end to e	end)	(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(1)	(Ω)	(ms)	(1)	(1)	
19				1.59		999	999	500	V	1.69				
20				1.30		999	999	500	V	1.40				
21				1.30		999	999	500	V	1.40				
22				1.30		999	999	500	V	1.40				
Circ	uits/equipme	ent vulnerabl	e to damag	e when testin	g (where a	pplicable):	J/A							
TE	TESTED BY Name (capitals): DREW STOBO Position: QS Signature: A Date: 07/12/2023													
		JMENTS (I	ENTER SE			NINST EAC	CH INSTRU	MENT USE				l e	11.6 11.2	
	ti-function:			Conti				Insulation						op impedance: Earth electrode resistance: RCD:
<u>N</u> /														
* RCE	** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													

(E) Thermoplastic cables in non-metallic trunking

Thermoplastic cables in metallic trunking

(D)

Thermoplastic cables in metallic conduit This certificate is based on the model forms shown in Appendix 6 of BS 7671: 2018+A2:2022 @ Copyright Certsure LLP (March 2022)

(B)

Thermoplastic cables in non-metallic conduit

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

For an EIC, enter a (\checkmark) or value in the respective fields, as appropriate. For an EICR, enter (\mathcal{S}) , (X) or value in the respective fields, as appropriate Where an item is not applicable insert N/A

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A





NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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EIC18.2s

ELECTRICAL INSTALLATION CERTIFICATE

DART 1 - DETAILS OF THE CONTRACTOR CLIENT AND	D INSTALL ATION	
PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072 PART 2: DETAILS OF THE ELECTRICAL WORK COVER	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd AddressPvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 1st Floor Lighting and Power, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
Date works completed: 07/12/2023 Description and extent of the installation covered by this certificate: 1st floor power and	The installation is New: (An alteration: (N/A) Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) (N/A
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	FALLATION WORK (use where the design, construction, inspecti	ion & testing have been the responsibility of one person)
	the signatory is limited to the work detailed in PART 2) ctrical installation, particulars of which are described in PART 2, having exercised reasonable is belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulation	
Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach		where required, continued on attached separate page(s) ($\frac{N/A}{}$)
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing require	orther inspected and tested by:31/08/2033	reive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley Signature: Date: 07/12/202	23 _{Postcode} : PA3 2BS	Tol No. 01418428072
Signature: Date: Date:	Postcode:	Tel No: 01418428072
Name (capitals): DREW STOBO	Signature:\	Date: 07/12/2023





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be compl	eted where different parties are res	ponsible for the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercise the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page		
■ Permitted exception applied (411.3.3): X★/NA Risk assessment attached: (N/A) Page No(s) (N/A)		
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 31/08/2033 The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that		(*Where applicable) during its intended life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*.N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s)		construction, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation	Spark Solutions Ltd	
10-12 North Street Paisley Address:		
Signature:	Postcode: PA3 2BS	Tel No:
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detail		ng out the inspection and testing, hereby CERTIFY that the said work for which I have ulations 120.3 and 133.5).
Name (capitals): DREW STOBO Organisation	Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): DREW STOBO Signature:	\ Sb	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 5 : SUPPLY CHARACTERIS	TICS AND EARTHING A	ARRANGE	MENTS					
System type and earthing arrangements TN-C: (N/A) TT: (N/A) Supply protective device BS EN: (60898) Type: (B)	TN-C-S: (N/A)	3-phase, 3- 2-wire: (N. Confirmation of s	, , ,	3-phase, er: (N/A	4-wire: ()	Nature of supply parameters Nominal voltage between lines, $U^{[1]}$ Nominal line voltage to Earth, $U_0^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]*}$: Earth fault loop impedance, $Z_e^{[2]*}$:	(230) V (50) Hz (2) kA	^[1] By enquiry ^[2] By enquiry or by measurement
PART 6: PARTICULARS OF INST	ALLATION REFERRED	то ін тні	S CERTIFICATE					
Maximum demand (load): (100) XX/A (delete as appropriate) Means of Earthing Distributor's facility: () Installation earth electrode(s): (N/A) Earth electrode type – rod(s), tape, etc: (None) Location: (N/A) Electrode resistance to Earth: (N/A) Ω	Main protective bonding conductors: (material N/A csa (N/A) mm² Connection	on/continuity rified: ()	Main protective bonding connections Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A (N/A ()	Location: (CO BS EN: (60) No. of poles: (2	vitch-fuse / Circuit-breaker / RCD nsumer unit 947-3) Type: (3) Current rating: (1) current rating: (1) Rated time delay: (1) m	160) A Volt.	of device: (100) A age rating: (230) V
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓or	N/A, as ap	pplicable)					
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of Basic protection Protective measures other than ADS	(y) (N/A) supply (ADS) (y) (N/A)	8. Circuits (d 9. Isolation a 10. Current-us	protection on equipment distribution and final) and switching sing equipment (permanently connected) ion and notices		Outcome () () () () (12. Location(s) containing a bath 13. Other special installations or I 14. Prosumer's low voltage instal Schedule of Items Inspected by Name (capitals): DREW STOBO Signature:	locations lation(s)	
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the pag	es identified	d are an essential part of this re	port (see I	Regulation 653	3.2))		
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data she for additional sources Page No(s): (None	eets)	Special installations or locations (indicated in item 13 of PART 7))	Schedules relati (indicated in ite Page No(s):	ng to Prosumer's installations m 14 of PART 7) (None)	Continuation sheets Page No(s):	(<u>None</u>)



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ELECTRICAL INSTALLATION CERTIFICATE

PA	RT 9A: SCHEDULE OF CIRCUIT DETAILS	(во то	Part 9B 'S	chedule	of Test Re	sults' to e	enter test	results for the	correspo	nding cir	cuit listed	l in this par	t)			
_		1 98)	р	erved	Circuit c	onductor r & csa)	ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(a) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, $I_{\Delta n}$ (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5																
6																
7																
8																
9																
10	Lights corridor	A	С	16	1.5	1	5	60898	С	10	6	2.19				
11	Fans	А	С	3	2.5	1.5	5	60898	В	10	6	4.37				
12	Emergency lights corridor	A	С	9	1.5	1	5	60898	С	10	6	2.19				
13	Lights corridor	Α	С	16	1.5	1	5	60898	С	10	6	2.19				
14	Emergency lights corridor	А	С	12	1.5	1	5	60898	С	10	6	2.19				
15	Corridor heates	Α	С	2	2.5	1.5	5	60898	С	16	6	1.37				
16	Pillow	Α	С	1	2.5	1.5	5	60898	С	16	6	1.37				
17	Corridor heates	A	С	3	2.5	1.5	5	60898	С	16	6	1.37				
18	Disabled Alarm	А	С		2.5	1.5	5	60898	С	16		1.37				
	DISTRIBUTION BOARD (DB) DETAILS (complete in every case) **SPD Type. Where combined T1 + T2 or T2 + T3 Where combined T1 + T2 or T2 + T3									TION						
DB designation: Power device is installed, indicate by ticking both Supply to DB is from: N/A																
Loca	Z_{ab} : N/A I_{pf} at DB [†] . N/A			devices are	e installed o			ent protective devic								N 1/A
Conf	irmation of supply polarity: () Phase sequence confirmed†:	(N/A)			quipment, e ' (PART 9B)		BS (EN): (N/A) Type: ()	Nominal vo	tage: (N/A) V Rating: (N/A) A No	o. of phases:	(!N/A)
	Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A	(N/A	(See Sect	ion 534 for	further deta	ils).		d RCD (if any)		NI/Δ	, k 177		Ν/Δ			Δ.
Status indicator checked (where functionality indicator is present): (N/A () Note that not all SPDs have visible functionality indication. BS (EN): (N/A																



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)															
			Continuity (Ω	1)		lı	nsulation resis	tance		oop ',Zs	R	CD	AFDD**			
Circuit number		g final circuits o asured end to e		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button		Comments and additional information, v	where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(/)	(/)			
1																
2																
3																
4																
5																
6																
7																
8																
9																
10				1.07		999	999	500	V	1.17						
11				1.59		999	999	500	~	1.69						
12				1.27		999	999	500	~	1.37						
13				1.36		999	999	500	V	1.46						
14				1.14		999	999	500	/	1.24						
15				0.28		999	999	500	V	0.38						
16				0.46		999	999	500	/	0.56						
17				0.55		999	999	500	/	0.65						
18				0.68		999	999	500	/	0.78						
Circu	Circuits/equipment vulnerable to damage when testing (where applicable): N/A															
TES	TESTED BY Name (capitals): DREW STOBO Position: QS Signature: A Date: 07/12/2023															
TES	T INSTRU	IMENTS (ENTER SE	RIAL NUM	BER AGA	INST EAC	CH INSTRU	MENT USE	D)				1			
	i-function:	- (-		Conti				Insulation		ance:		Ear	th fault loo	op impedance:	Earth electrode resistance:	RCD:
N/A	١			N/A	•			N/A							N/A	N/A
* RCD	N/A															

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

(F)

(E) Thermoplastic cables in non-metallic trunking

circuit in the 'Comments and additional information, where required' column.

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(H) Mineral-insulated cables Other (state) N/A

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CONTINUATION SHEET: EIC and EICR

PA	ART A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
		ТВ)	po	erved		onductor r & csa)	ection 571)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{An} (mA)
19	Sockets corridor	A	С	4	2.5	1.5	0.4	62606	В	20	6	0.68	62606	A	32	30
20																
21																
22																
DIO	TRIBUTION DOLDD (DD) DETANO (**SPD Typ	oe.			TO DE 0			D IO NOT	00111507	ED DIDEOTI	V TO THE OBJOIN		INIOTAL LA	
DISTRIBUTION BUARD (DB) DETAILS (COMPLETED DIRECTLY TO THE UNIGN OF THE INSTALLATION First Floor Lighting and DB designation: Power. Where combined T1 + T2 or T2 + T3 Cupply to DB is from N/A																
Location of DB: Common hall cupboard Z_{ab} : N/A (Ω) I_{pf} at DB [†] N/A (R) Confirmation of supply polarity: () Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) Phase sequence confirmed [†] : (N/A details in 'Comments' (PART B), I_{pf} at DB [†] N/A (R) No. of phases: (N/A (R))											(<u>N/A</u>)					
SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) Note that not all SPDs have visible functionality indicator. Status indicator checked (where functionality indicator is present): (See Section 534 for further details). Note that not all SPDs have visible functionality indication. (See Section 534 for further details). Note that not all SPDs have visible functionality indication. (N/A) N/A (N/A) RCD Type: (N/A) N/A (N/A)											/A) ms					





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	RT B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
			Continuity (£	1)		Ins	ulation resista	ance		ured loop ,,Zs	RO	CD	AFDD**	•
Circuit number		ng final circuits easured end to			rcuits at least one ımn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	$(R_1 + R_2)$	R ₂	(ΜΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(\sigma)	(✓)	
19	0.44	0.44	0.58	0.47		999	999	500	1	0.57	31	V	V	
20														
21														
22														
Circ	uits/equipme	ent vulnerab	le to damage	when testing	g (where ap	plicable): N/	Α							
TE	TESTED BY Name (capitals): DREW STOBO Position: QS Signature: A Signature: A Date: 07/12/2023													
				RIAL NUM										· · · · · · · · · · · · · · · · · · ·
	ti-function:	(Conti		EAUI		Insulation		ance:		Eart	th fault loo	oop impedance: Earth electrode resistance: RCD:
N/				N/A	-									N/A
		ess is verif	ed using ar	alternating		st at rated r	esidual ope	<u>. </u>						not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that
			3					-	- 2117		circuit	in the 'Co	mments	ts and additional information, where required' column.

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT AND DETAILS OF THE CONTRACTOR (*Where applicable)	D INSTALLATION DETAILS OF THE CLIENT	DETAILS OF THE INSTALLATION
Registration No: 040815000 Branch No*: 000	Contractor Reference Number (CRN): N/A	Occupier: PVP Developments Ltd
Trading Title: Spark Solutions Ltd	Name: PVP Developments Ltd	Unique Property Reference Number (UPRN):
Address: 10-12 North Street, Paisley	Address Pvp Developments Ltd, 1/1, 15 North Claremont	Address: 2nd Floor Lighting and Power, Student Accomodation, 37 Gilbert Street, Glasgow,
Postcode: PA3 2BS Tel No: 01418428072	Street, Glasgow Postcode: G3 7NR Tel No: N/A	Postcode: G3 8QN Tel No: N/A
rostcode: lei No.	FOSICOUE:	Posicode: Posicode lei No
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 07/12/2023 Description and extent of the installation covered by this certificate: 1st floor power and	The installation is New: (An alteration: (N/A) Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 3: COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspection	on & testing have been the responsibility of one person)
DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of t	he signatory is limited to the work detailed in PART 2)	
	ctrical installation, particulars of which are described in PART 2, having exercised reasonable s belief in accordance with <i>BS 7671: 2018+A2:2022</i> except for the departures, if any (Regulations	
		where required, continued on attached separate page(s) (.N/A)
 Permitted exception applied (411.3.3): Yes/NA (.N/A) Risk assessment attacher 	ed: <u>N/A</u>) Page No(s) (<u>N/A</u>)	
I, being the designer of the electrical installation, also RECOMMEND that this installation is fur The proposed date for the next inspection should take into consideration any legislative or licensing require	rther inspected and tested by:31/08/2033 (date) ements and the frequency and quality of maintenance that the installation can reasonably be expected to rece	eive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature: Date: 07/12/202	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR	$\Lambda \subset \Lambda$	
Name (capitals): DREW STOBO	Signature:/	Date: 07/12/2023





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be comp	leted where different parties are responsible fo	r the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercise the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page		by CERTIFY that the design work for which I/we have been responsible is to
■ Permitted exception applied (411.3.3): XX/NA Risk assessment attached: N/A Page No(s) (N/A)		
DESIGNER1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by:		(*Where applicable) ed life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s		hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation	Spark Solutions Ltd	Registration No*:040815000
10-12 North Street Paisley Address:		
Signature: . Date: 07/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havin been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detail		
Name (capitals): DREW STOBO Organisation	n: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)		
Name (capitals): DREW STOBO Signature:	1 SA	Date: 07/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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ELECTRICAL INSTALLATION CERTIFICATE

PART 5: SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS										
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	TN-C-S: (N/A)	AC 1-phase, 2- 3-phase, 3 DC 2-wire: (N. Confirmation of s	-wire: (N/A) /A) 3-wire: (N/A)	3-phase Other: (N/A	e, 3-wire: (N/A) e, 4-wire: ()) (Nature of supply parameters Nominal voltage between lines, $U^{[1]}$ Nominal line voltage to Earth, $U_{O}^{[1]}$: Nominal frequency, $f^{[1]}$: Prospective fault current, $I_{pf}^{[2]*}$: Earth fault loop impedance, $Z_{e}^{[2]*}$:	(230 (50 (2) V [2] By enquiry or by measurement) Hz		
PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE										
Maximum demand (load): (100) XX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors: (material N/A csa (N/A) mm² Connecti	con/continuity erified: (🗸)	Main protective bonding connect Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A) (N/A) (N/A) (N/A) (N/A) (N/A)	Location: (CO.) BS EN: (60) No. of poles: (2.) Where an RCD is	witch-fuse / Circuit-breaker / RCD nsumer unit 947-3 Type: (3) Current rating: (1 s used as the main switch al operating current, /\(\Delta_n\): (\frac{N/A}{}) m Rated time delay: (\frac{N/A}{}) m	3) Rating / s 160) A	etting of device: (1.00) A Voltage rating: (2.30) V RCD Type: (1.1.1) ating time: (1.1.1)		
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓or	N/A, as a	oplicable)							
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of Basic protection Protective measures other than ADS	1 (400)	 Distribution Circuits (d Isolation a Current-us 	protection n equipment istribution and final) nd switching sing equipment (permanently connection and notices	cted)	Outcome () () () () ()	Location(s) containing a bath Other special installations or Prosumer's low voltage instal Schedule of Items Inspected by Name (capitals): DREW STOBO	locations llation(s)			
PART 8: SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2))										
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data sl for additional sources Page No(s): (None	neets	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (No.	s one	(indicated in ite	ing to Prosumer's installations m 14 of PART 7) (None)	Continuation sheets Page No(s):	(None)		

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ELECTRICAL INSTALLATION CERTIFICATE

PA	PART 9A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
		(98)	po	erved		onductor r & csa)	Max. disconnection time (BS 7671)		Overcurre	nt protective de	vice		RCD			
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)			BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5																
6																
7																
8																
9																
10	Lights corridor	А	С	16	1.5	1	5	60898	С	10	6	2.19				
11	Emergency lights corridor	A	С	9	1.5	1	5	60898	С	10	6	2.19				
12	Lights corridor	A	С	16	1.5	1	5	60898	С	10	6	2.19				
13	Emergency lights corridor	А	С	12	1.5	1	5	60898	С	10	6	2.19				
14	Fans	A	С	3	2.5	1.5	5	60898	В	10	6	4.37				
15	Corridor heates	A	С	2	2.5	1.5	5	60898	С	16	6	1.37				
16	Corridor heates	Α	С	3	2.5	1.5	5	60898	С	16	6	1.37				
17	Pillow	А	С	1	2.5	1.5	5	60898		16	6	1.37				
18	Disabled Alarm	A	C **SPD Tvr		2.5	1.5	5	60898	С	16		1.37				
DBc	STRIBUTION BOARD (DB) DETAILS (complete in every complete in every	mbined T1 -	+ T2 or T2 + dicate by tid		TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION Supply to DB is from: N/A											
Loca	ation of DB:Common hall cupboard		Type brac		- اممادالما	n o olucult	Overcurre	ent protective device	e for the dis	stribution c	ircuit					
Z_{db} : N/A(Ω) I_{pf} at DB† N/A(KA) Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART 9B),						BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)										
SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A)						Associated RCD (if any)										
Status indicator checked (where functionality indicator is present): N/A () Note that not all SPDs have visible functionality indication.						le	BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms									



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	PART 9B : SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part 9A)													
		ı	Continuity (Ω	In	sulation resis	tance	, i	sured t loop æ, Zs	R	CD	AFDD**	•		
Circuit number		g final circuits of asured end to e		All cir (complete a colu	at least one	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(\sigma)	(Ω)	(ms)	(⁄)	(/ / / / / / / / / / / / /	
:														
;														
i														
))														
0				1.82		999	999	500	V	1.92				
1				1.39		999	999	500		1.49				
2				1.45		999	999	500	-	1.55				
3				1.06		999	999	500	1	1.16				
4				0.45		999	999	500	1	0.55				
5				0.81		999	999	500	1	0.91				
6				0.45		999	999	500	1	0.55				
7				0.09		999	999	500		0.19				
8				0.09		999	999	500	V	0.19				
Circu	iits/equipme	nt vulnerabl	e to damage	when testing	g (where ap	plicable): N	/A							
TES	STED BY	Name (c	capitals): DI	REW STO	во				Positio	n: QS				Signature: . A S Date: 07/12/2023
TES	T INSTRU	MENTS (I	ENTER SE	RIAL NUM	BER AGA	INST EAC	H INSTRUI	MENT USE	D)				1	
	i-function:			Contir				Insulation		ance:		Ear	th fault loo	loop impedance: Earth electrode resistance: RCD:
N/.	٩			N/A N/A N/A N/A N/A					N/A N/A					
RCD	** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													

CODES for Type of wiring

Thermoplastic insulated / sheathed cables

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

(D)

Thermoplastic cables in metallic trunking

Thermoplastic cables in non-metallic trunking

(F)

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(H) Mineral-insulated cables Other (state) N/A





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CONTINUATION SHEET: EIC and EICR

PA	PART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
_		тв)	po	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Reference Method (BS 7671) (BS 7671) Number of points served		cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn}
19	Sockets corridor	A	С	4	2.5	1.5	0.4	62606	В	20	6	0.68	62606	A	32	30
20																
21																
22																
DISTRIBUTION BOARD (DB) DETAILS (complete in every case) Pirst Floor Lighting and DB designation: Flower. Location of DB: Common hall cupboard **SPD Type. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets.								Overcurrent protective device for the distribution circuit								
Z_{db} : N/A(Ω) I_{pf} at DB† N/A(KA) Where T3 devices are installed on a circuit to protect sensitive equipment, enter details in 'Comments' (PART B),							BS (EN): (N/A) Type: () Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)									
SPE	SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A															
Otal	Status indicator checked (where functionality indicator is present): (IMA) functionality indication.															





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

P#	PART B: SCHEDULE OF TEST RESULTS (MUST reflect circuits entered into 'Schedule of Circuit Details' in Part A)													
_		Continuity (Ω) Insul							_	ured loop e, Zs	R	CD	AFDD**	
Circuit number		ng final circuits easured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarit	Operating Test te		AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(⁄)	(✓)	
19	0.44	0.44	0.58	0.49		999	999	500	1	0.59	31.2	V	/	
20 21														
22														
Circ	cuits/equipm	ent vulnerat	ole to damag	e when testin	ng (where ap	pplicable): N/	/A 							
TE	TESTED BY Name (capitals): DREW STOBO Position: QS Signature: A Signature: A Date: 07/12/2023													
TE	ST INSTRI	UMENTS ((ENTER SE	RIAL NUM	IBER AGA	INST EACH	H INSTRUM	MENT USE)					
Multi-function: Continuity: Insulation resistance: Earth fault loop impedance: Earth electrode resistance: RCD:														
Ņ	/A			N/A				N/A				. <u>N</u> /.	Α	N/A N/A
* RCI	** Where installed. Note, not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that circuit in the 'Comments and additional information, where required' column.													

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT ANI	D INSTALLATION									
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd AddressPvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 3rd Floor Lighting and Power, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A								
PART 2 : DETAILS OF THE ELECTRICAL WORK COVERED BY THIS INSTALLATION CERTIFICATE										
Date works completed: 07/12/2023 Description and extent of the installation covered by this certificate: 3rd floor power and	The installation is New: () An addition: (N/A) Id lighting circuits	An alteration: (N/A Replacement of a distribution board: (N/A)								
		Where necessary, continue on a separate numbered page: Page No(s) ()								
PART 3 : COMMENTS ON THE EXISTING INSTALLATION (in the case of an addition or alteration see Regulation 644.1.2)										
N/A		Where necessary, continue on a separate numbered page: Page No(s) (N/A)								
PART 4A: DECLARATION FOR THE ELECTRICAL INST	FALLATION WORK (use where the design, construction, inspec	ion & testing have been the responsibility of one person)								
I, being the person responsible for the design, construction, inspection and testing of the ele	DESIGN, CONSTRUCTION, INSPECTION & TESTING (the extent of liability of the signatory is limited to the work detailed in PART 2) I, being the person responsible for the design, construction, inspection and testing of the electrical installation, particulars of which are described in PART 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the design, construction, inspection and testing for which I have been responsible is to the best of my knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulations 120.3, 133.13 and 133.5), detailed as follows:									
Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach	ned: (N/A) Page No(s) (N/A)	where required, continued on attached separate page(s) ($\frac{N/A}{N}$								
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu		ceive during its intended life. The period should be agreed between relevant parties								
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000								
Address: 10-12 North Street Paisley Signature: Date: 12/12/202 REVIEWED BY QUALIFIED SUPERVISOR	23 Postcode: PA3 2BS	Tel No: 01418428072								
Name (capitals): DREW STOBO	Signature:	Date: 12/12/2023								





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be com	pleted where different parties are respo	onsible for the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exerci the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached p		
Permitted exception applied (411.3.3): **X**/NA Risk assessment attached: (*\!/.A) Page No(s) (*\!/.A)		
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 31/08/20 The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance		(*Where applicable) ring its intended life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2): N/A	Registration No*!N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercise the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page	, , ,	onstruction, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation	Spark Solutions Ltd ON:	
10-12 North Street Paisley Address:		
Signature: . Date: 12/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, havi been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, det		out the inspection and testing, hereby CERTIFY that the said work for which I have ations 120.3 and 133.5).
Name (capitals): DREW STOBO Organisation	_{on:} Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature:	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)		
Name (capitals): DREW STOBO Signature:	A S 4	Date: 12/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).

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ELECTRICAL INSTALLATION CERTIFICATE

PART 5 : SUPPLY CHARACTERIS	TICS AND EARTHING A	ADDANGEMENTS			
System type and earthing arrangements TN-C: ($\frac{N}{A}$) TT: ($\frac{N}{A}$) Supply protective device BS EN: ($\frac{60898}{A}$) Type: ($\frac{B}{A}$)	TN-C-S: (N/A A	Number and type of live conductors AC 1-phase, 2-wire: () 3-phase, 3-wire: () DC 2-wire: () Confirmation of supply polarity: Other sources of supply (Schedule of Test Results)	2-phase, 3-wire: (Nominal line voltage to Earth, U_0 [1]: Nominal frequency, f [1]: Prospective fault current, I_{pf} [2]*:	(400) V [1] By enquiry (230) V [2] By enquiry or by measurement (2) Hz (2) kA (0.1) Ω
PART 6: PARTICULARS OF INST	ALLATION REFERRED 1	TO IN THIS CERTIFICATE			
Maximum demand (load): (100) XX/A (delete as appropriate) Means of Earthing Distributor's facility: (Main protective bonding conductors: (material N/A csa (N/A) mm² Connection	on/continuity erified: () Structural steel: Oil installation pipes: Lightning protection:	(N/A) Location: (N/A) BS EN: (N/A) No. of poles: (N/A) (N/A) Where an R	/ Switch-fuse / Circuit-breaker / RCD (Consumer unit (60947-3	,
PART 7: SCHEDULE OF ITEMS I	NSPECTED (enter ✓or N	N/A, as applicable)			
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of Basic protection Protective measures other than ADS	(Additional protection Distribution equipment Circuits (distribution and final) Isolation and switching Current-using equipment (permanently connection and notices 	Outco (Location(s) containing a bath or shower Other special installations or locations 14. Prosumer's low voltage installation(s) Schedule of Items Inspected by Name (capitals): DREW STOBO	
PART 8 : SCHEDULES AND ADD	ITIONAL PAGES (the page	ges identified are an essential part of tl	his report (see Regulation	653.2))	
Schedule of Circuit Details and Schedule of Test Results for the installation (PARTS 9A & 9B) Page No(s): (4 & 5)	Additional pages, including data she for additional sources Page No(s): (None	(indicated in item 13 of PART 7)		relating to Prosumer's installations n item 14 of PART 7) (None) Page No(s)	

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ELECTRICAL INSTALLATION CERTIFICATE

PA	RT 9A : SCHEDULE OF CIRCUIT DETAILS	(во то	Part 9B 'S	Schedule	of Test Re	sults' to e	enter test	results for the	correspo	nding cir	cuit listed	l in this par	rt)					
Ĺ		1 98)	р	erved		onductor er & csa)	ection 671)		Overcurre	nt protective de	vice			RCD				
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	срс (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, $I_{\Delta n}$ (mA)		
1	Surge Protection																	
2	Surge Protection																	
3	Surge Protection																	
4	Surge Protection																	
5																		
6																		
7																		
8																		
9																		
10	Lights corridor	Α	С	16	1.5	1	5	60898	С	10	6	2.19						
11	Lights corridor	А	С	16	1.5	1	5	60898	С	10	6	2.19						
12	Emergency lights corridor	А	С	9	1.5	1	5	60898	С	10	6	2.19						
13	Emergency lights corridor	Α	С	12	1.5	1	5	60898	С	10	6	2.19						
14	Spur	А	С	1	2.5	1.5	5	60898	С	16	6	1.37						
15	Spur	Α	С	1	2.5	1.5	5	60898	С	16	6	1.37						
16	Spur	Α	С	1	2.5	1.5	5	60898	С	16	6	1.37						
17	Fans	А	С	3	2.5	1.5	5	60898	В	10	6	4.37						
18	Corridor heaters	A	_		2.5	1.5	5	60898	С	16	6	1.37						
DIS	TRIBUTION BOARD (DB) DETAILS (complete in every c	ase)		mbined T1 -	+ T2 or T2 +			OMPLETED ONL) DB is from: N/A					Y TO THE ORIGIN	OF THE I	NSTALLA	TION		
	ation of DB: Common hall cupboard $Z_{db}: N/A \qquad \qquad (\Omega) \qquad \qquad I_{pf} \text{ at DB}^{\dagger} N/A \qquad \qquad (\Omega)$		Type brac	kets.	dicate by tion	Ü	,	ent protective devic										
Con	l_{pf} at uv firmation of supply polarity: (uv) Phase sequence confirmed [†] :	(N/A ()			quipment, e ' (PART 9B)) Type: ()	Nominal vo	Itage: (N/A	.) V Rating: (N/A) A No	o. of phases:	(N/A)		
	Details** Types: T1 (/A) T2 (/A) T3 (/A) N/A	(N/A () .N/A	(See Sect Note that	ion 534 for not all SPD	further deta s have visib	ails).		d RCD (if any) N/A) DCD Turn	, ₍ N/A)	, , (N/A	1 Am / F	o. of poles: (N/A)	Operati	na timo: /N/	(A) ms		
Stat	us indicator checked (where functionality indicator is present):	(N/A	functional	lity indication	on.	,	DO (LIV): (, портуре	- . ()	'∆n' ('	<i>j</i> III <i>I</i> A IN	o. or holes. ()	Uperati	ing unit. (*?) 1118		



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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	RT 9B :	SCHE	OULE O	F TEST	RESUL	TS (MU	ST reflect	circuits e	ntered	l into 'Sch	edule o	f Circuit	Details	' in Part 9A)		
_			Continuity (Ω)		Ins	sulation resis	tance	>	ured loop e,Zs	R	CD	AFDD**			
Circuit number		j final circuits o asured end to e		All cir (complete a colu	at least one	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button		Comments and additional inform	ation, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(\sigma)	(Ω)	(Ω) (ms) (✓)		(~)			
:																
,																
;																
5																
0				1.07		999	999	500	V	1.17						
1				1.36		999	999	500		1.46						
2				1.27		999	999	500	_	1.37						
3				1.14		999	999	500		1.24						
4				0.46		999	999	500	1	0.56						
5				0.41		999	999	500	/	0.51						
6				0.41		999	999	500	1	0.51						
7				1.59		999	999	500		1.69						
8				0.28		999	999	500	V	0.38						
Circu	iits/equipme	nt vulnerabl	e to damage	when testing	g (where ap	pplicable):	/A									
TES	STED BY	Name (d	capitals): DI	REW STO	во				Positio	n: QS				Signature: ./-\	Sh	Date: 12/12/2023
TES	T INSTRU	MENTS (ENTER SE	RIAL NUMI	BER AGA	INST EAC	H INSTRUI	MENT USE	D)							
	i-function:			Contir				Insulation		ance:		Ear	th fault loo	p impedance:	Earth electrode resistance:	RCD:
N/	٩			. N/A				N/A				. <u>N</u> /.	٩		N/A	N/A
RCD	effectivene	ss is verifi	ed using ar	alternating	current te	est at rated	residual op	erating curr	ent (I _{∆n})			,	t all AFDDs have a test fundant additional information,		AFDD this should be stated in the field for that

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

(F)

Thermoplastic / SWA cables

(G) Thermosetting / SWA cables

Thermoplastic cables in non-metallic trunking

(H) Mineral-insulated cables Other (state) N/A



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CONTINUATION SHEET: EIC and EICR

PA	PART A: SCHEDULE OF CIRCUIT DETAILS (GO TO Part B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
		ТВ)	p	erved		onductor er & csa)	ection 571)		Overcurre	nt protective de	evice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	(G) Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{An}
19	Corridor heaters	A	С	1	2.5	1.5	5	60898	С		6	1.37				
20	Corridor heaters	А	С	1	2.5	1.5	5	60898	С	16	6	1.37				
21	Sockets corridor	А	С	4	2.5	1.5	0.4	62606	В	20	6	0.68	62606	Α	32	30
DBo	DISTRIBUTION BOARD (DB) DETAILS (complete in every case) Bidesignation: Pawer. **SPD Type. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Supply to DB is from: N/A															
Loca	ation of DB: Common hall cupboard Z _{db} : N/A (Ω) / _{pf} at DB ⁺ N/A	(kA)	Type brack Where T3	kets. devices ar	e installed o	on a circuit		ent protective devic								
Con	firmation of supply polarity: () Phase sequence confirmed	: (N/A)			quipment, e s' (PART B),	enter	BS (EN): (N/A) Type: ()	Nominal vol	tage: (N/A) V Rating: (N/A) A N	lo. of phases:	(N/A)
SPD	Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A	N/A	(See Secti	on 534 for	further deta			d RCD (if any)		. 1/4			N 1/2			
Stat	us indicator checked (where functionality indicator is present):	(N/A ()	functional			oie	BS (EN): (N/A) RCD Type	e: (N/A)	<i>I</i> Δ <i>n</i> : (N/A) mA N	No. of poles: (N/A) Opera	ting time: (N	/A) ms





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART B:S	SCHED	ULE OF	TEST R	ESULT	S (MUST	reflect ci	rcuits ent	tered i	nto 'Sche	dule of (Circuit C	etails' i	' in Part A)
_			Continuity (Ω)		Ins	ulation resist	ance		ured loop 9, Zs	RC	CD.	AFDD**	
Circuit number		g final circuits easured end to		(complete	rcuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(ΜΩ)	(ΜΩ)	(V)	(✓)	(Ω)	(ms)	(~)	(√)	
19				0.55		999	999	500	1	0.65				
20				0.40		999	999	500		0.50				
21	0.41	0.41	0.58	0.47		999	999	500	V	0.57	31	/	/	
Circ	uits/equipme	ent vulnerab	le to damag	e when testin	g (where ap	plicable): N/	A							
TE	STED BY	Name (capitals):	REW STC)BO				Positio	_{n:} QS				Signature: . Date: 12/12/2023
TE	ST INSTRU			RIAL NUM										
	lti-function:	·		Conti				Insulation		ance:		Ear	th fault loo	oop impedance: Earth electrode resistance: RCD:
N	/A			N/A				N/A				. N//	٩	N/A N/A
RCE) effectivene	ess is verifi	ed using a	n alternatinç	g current te	st at rated	residual op	erating curr	ent (I _{∆n}))				not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that ts and additional information, where required' column.

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).





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EIC18.2s

ELECTRICAL INSTALLATION CERTIFICATE

PART 1: DETAILS OF THE CONTRACTOR, CLIENT ANI	D INSTALLATION	
DETAILS OF THE CONTRACTOR Registration No: 040815000 Branch No*: 000 Trading Title: Spark Solutions Ltd Address: 10-12 North Street, Paisley Postcode: PA3 2BS Tel No: 01418428072	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: PVP Developments Ltd AddressPvp Developments Ltd, 1/1, 15 North Claremont Street, Glasgow Postcode: G3 7NR Tel No: N/A	DETAILS OF THE INSTALLATION Occupier: PVP Developments Ltd Unique Property Reference Number (UPRN): N/A Address: 4th Floor Lighting and Power, Student Accomodation, 37 Gilbert Street, Glasgow, Postcode: G3 8QN Tel No: N/A
PART 2: DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 07/12/2023 Description and extent of the installation covered by this certificate: 4th floor power and	The installation is New: () An addition: () d lighting circuits	An alteration: (N/A Replacement of a distribution board: (N/A)
		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 3: COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/A		Where necessary, continue on a separate numbered page: Page No(s) (N/A)
PART 4A: DECLARATION FOR THE ELECTRICAL INST	ALLATION WORK (use where the design, construction, inspect	ion & testing have been the responsibility of one person)
	the signatory is limited to the work detailed in PART 2) ctrical installation, particulars of which are described in PART 2, having exercised reasonable belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any (Regulation	
■ Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach	, , ,	where required, continued on attached separate page(s) ()
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing require	rther inspected and tested by: .31/08/2033	ceive during its intended life. The period should be agreed between relevant parties
Name (capitals): DREW STOBO	Organisation: Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley Signature: Date: 12/12/202 REVIEWED BY QUALIFIED SUPERVISOR	Postcode: PA3 2BS	Tel No: 01418428072
Name (capitals): DREW STOBO	Signature:	Date: 12/12/2023





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ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PART 4B: DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be completely	eted where different parties are responsible fo	or the design, construction, inspection & testing)
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)		
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having exercised the best of my/our knowledge and belief in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached pag		by CERTIFY that the design work for which I/we have been responsible is to
Permitted exception applied (411.3.3): XX/NA Risk assessment attached: N/A)		
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: 31/08/2033 The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of maintenance that		(*Where applicable) ded life. The period should be agreed between relevant parties.
Organisation (Designer 1): KJ TAIT Registration No*: 321456	Organisation (Designer 2):N/A	Registration No*.N/A
Address: 15 Woodside Terrace Glasgow	Address: N/A	
Postcode: G3 7XH Tel No: 01413329676	Postcode: N/A	Tel No: N/A
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having exercised the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed on attached page(s)		, hereby CERTIFY that the said work for which I have been responsible is, to
Name (capitals): DREW STOBO Organisation:	Spark Solutions Ltd	
Address: Signature: Date: 12/12/2023	Postcode: PA3 2BS	. Tel No: ⁰¹⁴¹⁸⁴²⁸⁰⁷²
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)		
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, having been responsible is, to the best of my knowledge and belief, in accordance with BS 7671: 2018+A2:2022 except for the departures, if any, detailed		
Name (capitals): DREW STOBO Organisation:	Spark Solutions Ltd	Registration No*: 040815000
Address: 10-12 North Street Paisley		
Signature: Date: 12/12/2023	Postcode: PA3 2BS	Tel No: 01418428072
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1) Name (capitals): DREW STOBO Signature:	\ S\$	Date: 12/12/2023

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).





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ELECTRICAL INSTALLATION CERTIFICATE

PART 5 : SUPPLY CHARACTERISTICS	AND EARTHING ARRANGE	MENTS			
TT: (N/A IT: (N/A Supply protective device	N-C-S: (N/A) AC 1-phase, 2-1 3-phase, 3- DC 2-wire: (N/A) Confirmation of si	wire: (N/A /A) 3-wire: (N/A) Other	2-phase, 3-wire: (N/A) 3-phase, 4-wire: () (N/A) Page No: (N/A)	Nature of supply parameters Nominal voltage between lines, U [1]: Nominal line voltage to Earth, U_0 [1]: Nominal frequency, f [1]: Prospective fault current, I_{pf} [2]*: Earth fault loop impedance, Z_e [2]*:	(400) V [1] By enquiry (230) V [2] By enquiry or by measurement (50) Hz (2) kA (0.1) Ω
PART 6: PARTICULARS OF INSTALLA	ATION REFERRED TO IN THI	S CERTIFICATE			
(delete as appropriate) Means of Earthing Distributor's facility: Installation earth electrode(s): (N/A) Earth electrode type – rod(s), tape, etc: (None) (materia	g conductors ag conductor: ag Copper ag (70) mm² Connection/continuity verified: () ag conductors: ag (N/A) mm² Connection/continuity verified: (NA)	Main protective bonding connections Water installation pipes: Gas installation pipes: Structural steel: Oil installation pipes: Lightning protection: Other (state): N/A N/A	(N/A) Location: (CCC) (N/A) BS EN: (6CC) No. of poles: (2) N/A	witch-fuse / Circuit-breaker / RCD onsumer unit 947-3	60) A Voltage rating: (230) V RCD Type: (N/A)
PART 7: SCHEDULE OF ITEMS INSPE	ECTED (enter ✓or N/A, as ap	oplicable)			
Condition of consumer's intake equipment (visual inspection only) Parallel or switched alternative sources of supply Protective measure: Automatic disconnection of supply (AE Basic protection Protective measures other than ADS	(N/A) 8. Circuits (di ADS) () 9. Isolation al () 10. Current-us	protection n equipment istribution and final) nd switching ing equipment (permanently connected) ion and notices	Outcome () () () (12. Location(s) containing a bath or 13. Other special installations or loc 14. Prosumer's low voltage installat Schedule of Items Inspected by Name (capitals): DREW STOBO.	cations (\(\(\)
PART 8 : SCHEDULES AND ADDITION	NAL PAGES (the pages identified	l are an essential part of this rep	ort (see Regulation 65	3.2))	
	onal pages, including data sheets ditional sources lo(s): (None)	Special installations or locations (indicated in item 13 of PART 7) Page No(s): (None	Schedules relative (indicated in ite	3	Continuation sheets Page No(s): (None)



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ELECTRICAL INSTALLATION CERTIFICATE

PA	RT 9A : SCHEDULE OF CIRCUIT DETAILS	(до то	Part 9B 'S	chedule	of Test Re	sults' to e	enter test	results for the	correspo	nding cir	cuit listed	in this pa	rt)			
		(38)	po	erved		onductor r & csa)	ection 371)		Overcurre	nt protective de	vice			RCD		
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	Reference Method (BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{dn} (mA)
1	Surge Protection															
2	Surge Protection															
3	Surge Protection															
4	Surge Protection															
5	Sockets corridor A C 4 2.5 1.5 0.4 62606 B 20 6 0.68										0.68	62606	Α	32	30	
6	Corridor heaters	Α	С	2	2.5	1.5	5	60898	С	16	6	1.37				
7	Corridor heater	Α	С	3	2.5	1.5	5	60898	С	16	6	1.37				
8	Lights Stair	А	С	6	1.5	1	5	60898	С	10	6	2.19				
9	Lights Stair	Α	С	6	1.5	1	5	60898	С	10	6	2.19				
10	Fans	Α	С	3	2.5	1.5	5	60898	В	10	6	4.37				
11	Lights corridor	A	С	16	1.5	1	5	60898	С	10	6	2.19				
12	Lights corridor	Α	С	16	1.5	1	5	60898	С	10	6	2.19				
13	Emergency lights corridor	Α	С	9	1.5	1	5	60898	С	10	6	2.19				
14	Emergency lights corridor	Α	С	12	1.5	1	5	60898	С	10	6	2.19				
15	Lights Stair 2	Α	С	6	1.5	1	5	60898	С	10	6	2.19				
16	Lights Stair 2	Α	С	6	1.5	1	5	60898	С	10	6	2.19				
17	Smoke Vent stair 1	Α	С	1	2.5	1.5	5	60898	С	16	6	1.37				
18	Fire Spurs	A	-		2.5	1.5	5	60898	С	16	6	1.37				
DBc	TRIBUTION BOARD (DB) DETAILS (complete in every c First Floor Lighting and lesignation: Power			mbined T1 -	+ T2 or T2 + dicate by tid			OMPLETED ONLY DB is from: N/A					Y TO THE ORIGIN	OF THE	NSTALLA	TION
Loca	ation of DB:Common hall cupboard		Type brac	kets.			Overcurre	ent protective devic	e for the dis	stribution ci	ircuit					
Con	Z_{db} : N/A I_{pf} at DB† N/A firmation of supply polarity: (to protect	sensitive e	e installed o quipment, e ' (PART 9B)	enter		•				tage: (N/A	.) V Rating: N/A) A N	o. of phases:	(<u>N/A</u>)
	Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A				further deta		Associate	d RCD (if any)								
	us indicator checked (where functionality indicator is present):	.N/A .	Note that functional		s have visib on.	le	BS (EN): (N/A) RCD Type	e: (N/A)	/ _{∆n} : (N/A) mA N	lo. of poles: (N/A)	0perat	ing time: (N.	/A) ms



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Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	RT 9B :	SCHE	DULE O	F TEST	RESUL	TS (MU	ST reflect	circuits e	ntered	l into 'Sch	edule o	f Circuit	Details	s' in Part 9A)	
Ĺ			Continuity (1)		In	sulation resis	tance		ured loop 3, Zs	R	CD	AFDD**		
Circuit number		g final circuits asured end to			rcuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required	
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(\sigma)	(Ω)	(ms)	(✓)	(/)		
1															
2															
3															
4															
5	0.40	0.40 0.45 0.47 999 999 500 🗸 0.55 32.4 🗸 🗸													
6		0.36 999 999 500 🗸 0.46													
7				0.40		999	999	500	~	0.50					
8				1.34		999	999	500	~	1.44					
9				1.21		999	999	500	/	1.31					
10				0.74		999	999	500	/	0.84					
11				1.16		999	999	500	/	1.26					
12				1.15		999	999	500	/	1.25					
13				1.27		999	999	500	/	1.37					
14				1.04		999	999	500	'	1.14					
15 40				0.98		999	999	500	/	1.08					
16 17				1.10 0.20		999 999	999 999	500 500	V	1.20 0.30					
18				0.20		999	999	500	V	0.39					
	uits/equipme	ent vulnerab	ole to damag	e when testin	g (where ap										
TE	STED BY	Name (capitals): D	REW STO	ВО				Positio	n: QS				Signature: . Date: 12/12/2023	
		INSTRUMENTS (ENTER SERIAL NUMBER AGAINST EACH INSTRUMENT USED)													
Mul	ti-function:			Conti	,			Insulatio						op impedance: Earth electrode resistance: RCD:	
N/	Α			N/A				N/A				. N/.	Α	N/A N/A	
RCD	effectivene	ess is verifi	ied using aı	n alternating	g current to	est at rated	residual op	erating curre	ent (I _{∆n}))	** Where	installed	. Note, no	not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that	

Thermoplastic cables in non-metallic trunking Thermoplastic insulated / sheathed cables Thermoplastic cables in metallic conduit Thermoplastic cables in non-metallic conduit Thermoplastic cables in metallic trunking (H) Mineral-insulated cables Other (state) N/A (B) (D) (F) (E) CODES for Type of wiring Thermoplastic / SWA cables (G) Thermosetting / SWA cables

circuit in the 'Comments and additional information, where required' column.

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CONTINUATION SHEET: EIC and EICR

PA	RT A : SCHEDULE OF CIRCUIT DETAILS (GO TO Pa	art B 'Sch	edule of T	rest Resul	ts' to ent	er test re	sults for the cor	respond	ing circui	it listed in	this part)					
L		тв)	po	erved	Circuit c	onductor r & csa)	ection 671)		Overcurre	nt protective de	evice			RCD			
Circuit number	Circuit description	Type of wiring (see footer to PART B)	Reference Method (BS7671)	Number of points served	Live (mm²)	срс (mm²)	Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs*	BS (EN)	Туре	Rating (A)	Operating current, I _{An}	
19	Heat Trace	A	С	1	2.5	1 1		60898	С	20	6	1.09			(-)	()	
	Smoke Vent stair 2	A	С				5 60898 C 16 6 1.37										
									_								
			**CDD T.														
DB d	DISTRIBUTION BOARD (DB) DETAILS (complete in every case) First Floor Lighting and DB designation: Power. Location of DB: Common hall cupboard Z_{db} : N/A Confirmation of Aurah palaritar (N/A) Phase acceptance for project in every case) **SPD Type. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Where T3 devices are installed on a circuit to protect sensitive equipment, enter **SPD Type. Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both Type brackets. Where T3 devices are installed on a circuit to protect sensitive equipment, enter																
	irmation of supply polarity: () Phase sequence confirmed	: (N/A)	details in '	Comments) Type: ()	Nominal vo	tage: (IN/A	.) V Rating: (!\./.A.) A N	o. of phases:	(!)	
SPD State	SPD Details** Types: T1 (N/A) T2 (N/A) T3 (N/A) N/A (N/A) N/A (N/A) N/A (N/A) Note that not all SPDs have visible functionality indicator is present): Status indicator checked (where functionality indicator is present): N/A (N/A) N/A (N/A) Note that not all SPDs have visible functionality indication. SSECTION N/A) RCD Type: (N/A) N/A) N/A) N/A) N/A) Note that not all SPDs have visible functionality indication.																





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CONTINUATION SHEET: EIC and EICR

Issued in accordance with BS 7671: 2018+A2:2022 - Requirements for Electrical Installations

PA	ART B:	SCHED	ULE OF	TEST R	RESULT	S (MUST	reflect c	ircuits ent	ered i	nto 'Sche	dule of (Circuit I	Details' i	' in Part A)
			Continuity (Ω	!)		Ins	sulation resist	tance		ired loop s,Zs	R	CD	AFDD**	•
Circuit number		g final circuits of easured end to e		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(1)	(Ω)	(ms)	(1)	(✓)	
19				0.38		999	999	500	V	0.48				
20				0.19		999	999	500	1	0.29				
Circ	uits/equipmo	ent vulnerab	le to damage	e when testin	ng (where ap	oplicable):	/A							
TE	STED BY	Name (d	capitals): DI	REW STO	DBO				Positio	n: QS				Signature: . \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
TE	ST INSTRU							MENT USEI						
Mu	ti-function:			Conti	nuity:			Insulatio	on resist	ance:		Ear	th fault loo	oop impedance: Earth electrode resistance: RCD:
Ņ.	Ά			. N/A				N/A				. N/	Α	N/A N/A
* RCI	effectivene	ess is verifi	ed using ar	n alternatino	g current te	est at rated	residual op	erating curr			** Where	installed		not all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for that ts and additional information, where required' column.

(E) Thermoplastic cables in non-metallic trunking

(B)

Thermoplastic cables in metallic conduit

Thermoplastic cables in non-metallic conduit

Thermoplastic cables in metallic trunking

(D)

Thermoplastic insulated / sheathed cables

CODES for Type of wiring

Thermoplastic / SWA cables (G) Thermosetting / SWA cables

(F)

(H) Mineral-insulated cables Other (state):N/A

NOTES FOR RECIPIENT

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

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018+A2:2022* - Requirements for Electrical Installations.

You should have received the certificate marked 'Original' and the contractor should retain a duplicate. If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate 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 certificate will demonstrate to the new user that the electrical installation works complied with the requirements of BS 7671: 201+A2:2022 at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those Regulations, a copy of this certificate, together with schedules, is included in the project health and safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate, which has a unique serial number that is traceable to the contractor to which it was supplied by NICEIC.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate consists of at least five numbered pages. The certificate is only valid if the Schedule of Items Inspected (PART 7) has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details (PART 9A) and the Schedule of Test Results (PART 9B) are attached. For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded in PARTS 9A & 9B, one or more additional Schedule of Circuit Details and Schedule of Test Results, should form part of the certificate. Additional numbered pages may have been provided to permit further relevant information relating to the installation to be recorded. The Certificate is invalid if any of the additional pages, listed in PART 8 are missing.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s), signature(s) of the person(s) certifying the three elements of installation work (design, construction and inspection and testing) and the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of BS 7671: 2018+A2:2022 (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection and testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection and testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with BS 7671: 2018+A2:2022.

Where the installation includes a residual current device (RCD) it should be tested every six months. by pressing the button marked "T" or "Test". The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility, it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards *BS 5839* and *BS 5266* respectively, this electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with BS 7671: 2018+A2:2022, the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit:

www.niceic.com

* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).