SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Distribution board designation: D.B. 5 Location: OFFICE

Circuit number and phase	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa Live mm²	Circuit conductors: csa cpc mm²	Max disconnect time permitted by BS7671 s	Overcurrent protective devices BS(EN)	Overcurrent protective devices Type No	Overcurrent protective devices Rating A	Overcurrent protective devices Capacity kA	RCD Operating current, IΔn mA	Maximum Zs permitted by BS7671 Ω	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r1 (Line)	Circuit impedances (Ohms) Ring final circuits only (measured end to end) rn (Neutral)	Circuit impedances (Ohms) Ring final circuits only (measured end to end) r2 (cpc)	Circuit impedances (Ohms) All circuits (one column to be completed) R1+R2	Circuit impedances (Ohms) All circuits (one column to be completed) R2	Insulation resistance Live - Live MΩ	Insulation resistance Live - Earth MΩ	Insulation resistance Test voltage V	Polarity ✔	Maximum measured earth fault loop impedance Zs Ω	RCD Disconnection time ms	RCD Test button operation ✔	AFDD Test button operation ✔
1 L1		A	C																>0200	> 200	500					
2 L1		A	C																>0200	> 200	500					
3 L1		A	C																>0200	> 200	500					
4 L1		A	C																>0200	> 200	500					
5 L1		A	C																>0200	> 200	500					
6 L1		A	C																>0200	> 200	500					
7 L1		A	C																>0200	> 200	500					
8 L1		A	C																>0200	> 200	500					

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A

BOARD CHARACTERISTICS

APPLIES WHEN THE BOARD IS NOT CONNECTED TO THE ORIGIN OF THE INSTALLATION

Supply to this distribution board is from: N/A No of phases: N/A Confirmation of supply polarity: N/A

Overcurrent protective device for the distribution circuit: BS(EN): N/A Rating: N/A A Nominal Voltage: N/A V Zs: N/A Ω Ipf: N/A kA

RCD BS(EN): N/A No of poles: N/A Rating: N/A mA Disconnection time at In: N/A ms Disconnection time at 5In: N/A ms

DETAILS OF TEST INSTRUMENTS

Details of Test Instruments used (state serial and/or asset numbers):

Multi-functional: MEGGER 1730 SN-1002-400 Insulation resistance: Continuity:

Earth electrode resistance: N/A Earth fault loop impedance: RCD:

TESTED BY

Name: SIMON FLAHERTY Position: QS Signature: Date: 07/01/2020

This form is based on the model shown in Appendix 6 of BS 7671:2018.