

Cambridge Discount Electrical Ltd

CAMBRIDGE DISCOUNT ELECTRICAL AND PLUMBING CONTRACTORS

298 Mill Road, Cambridge, CBI 3NL Tel: 01223 248240 Fax: 01223 213157

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www.cambridgediscountelectrical.com



17th July 2015

Please find attached listed works completed as per quotation and invoice 5778 Flagship purchase order number FHGPOA133085.

We confirm we have completed all specified works in a safe manner adhering to current building regulations and electrical regulation amendments

Kind Regards

Michael Surbey

Managing Director

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Location	Fault/circuit	Completed/ readings
General		
1	Bike shed frame not earthed (circuit 3L2)	✓
2	Pillar light loose (3L2)	✓
3	Pillar light loose (2L3)	✓
4	SWA not earthed in bike shed connection boxes (2L3)	✓
5	Flex to bike shed light loose (2L3)	✓
6	Bike shed frame not earthed (2L3)	✓
7	Pillar light loose (2L2)	✓
8	Bike shed not earthed (2L2)	✓
9	Broken lid to pillar light (2L2)	✓
10	High earth Z's at break tank supply (2L2)	✓ 0.49
11	Low insulation resistance readings (1LR,2L1,3L2)	✓ 1LR ALT 200+ 2L1 135.3 3L2 ALT 200+ Reading taken with bike shed store light not in circuit
Block A		
12	Broken towel rail bracket – A1	✓
13	Broken socket outlet – A18	✓
14	Broken socket outlet – A28	✓
15	High Z's at socket outlet – A32	✓ Desk 0.39 Floor 0.37
16	No neutral continuity on ring circuit – sockets – A9-12	✓ 1.13
17	Low insulation resistance – general (DB A8 2L3)	✓ 200+ 200+ Heating disconnected as not needed
Block B		
18	Broken socket outlet in the kitchen – B14-19	✓
19	Metal clad box immersion – B14-19	✓
20	Replace extractor fan – B35	✓
21	BD7 lighting fault – B38-43 (2L3 & 3L3)	✓ Split - 2L3 = Rooms 41,42,43 Kitchen corridor 3L3 = Rooms 38, 39, 40
22	Water main not earthed – general	✓
23	Low insulation resistance readings – general	✓ 200+ 200+
Block C		
24	Low insulation resistance (DB C4 1LE)	✓ ALT 98.7
25	No neutral continuity (DB C4 1L1)	✓ 0.34
Block E		
26	Broken socket – kitchen E19-24	✓
27	Replace extractor fan – E25	✓
28	Replace extractor fan – E26	✓
Block F		
29	Socket outlet not earthed in corridor – F1-7	✓
30	Faulty double socket outlet – F3	✓
31	Cracked socket outlet above desk – F30	✓
32	Cracked socket outlet – F23	✓
33	Cupboard – DB FB3 circuit 6L1 no continuity N-N – F34-41	✓ 0.20
34	Replace ceiling light in bathroom – F37	✓
35	FB4 circuit 1L2 ring circuit no continuity ring N-N	✓ 0.30
36	FB4 circuit 3L2 ring circuit no continuity ring N-N	✓ 0.32
37	3L2 DB Fa2 circuit high resistance on L-L (first floor)	✓ 0.40
38	Broken socket outlet – second floor	✓
Block G		
39	High Z's reading on socket outlet – G27	✓ 0.26 0.28
40	High resistance on N-N continuity DB4 2L3 – G24-30	✓ 0.32
41	Cracked spur in bathroom – G29	✓
42	No continuity on ring N-N	✓ L/L 0.20 N/N 0.21 CPC0.42
43	RCD in bin store not working	✓
44	Bin store light and switch damaged	✓ New light fitted
Block H		
45	DB H1 3L1 no continuity on ring N-N	✓ 0.44
46	Broken socket outlet – H8	✓
47	Broken socket outlet – H17	✓
48	No earth in half sockets – H25-30 kitchen	✓ Socket outlets Earth Looped L 0.27 N 0.25 E 0.27
49	Replace extractor fan – H22	✓