

**WRITTEN REPORT FOR 18TH EDITION ELECTRICAL SAFETY REPORT TO COMPLY WITH BS7671.  
ROYAL CORNWALL MUSEUM, TRURO. - 29-4-21**

**THIS EXTRACT IS PRODUCED FROM THE CERTIFICATE WRITTEN REPORT PAGES. A FULL CERTIFICATE  
WILL BE AVAILABLE AFTER THE FOLLOWING REMEDIAL WORKS ARE COMPLETED.**

**AN ENDORSED CERTIFICATE CAN BE ISSUED LISTING THE DEVIATIONS FROM REGULATIONS [IF NO  
FURTHER ACTION IS REQUIRED, BUT INSURANCE AND HEALTH & SAFETY MAY BE AT RISK].  
PLEASE NOTE THAT NOT ALL DEVIATIONS ARE HAZARDOUS: WE AWAIT YOUR FURTHER INSTRUCTIONS?**

**THE DEVIATIONS TO BE CORRECTED TO COMPLY WITH REGULATIONS, HEALTH & SAFETY OFFICER  
DEPARTMENT REQUIREMENTS AND INSURERS: AS LISTED.**

**KEY TO DEVIATIONS:**

- CODE 1 [C1] – DANGER PRESENT. RISK OF INJURY. IMMEDIATE REMEDIAL ACTION REQUIRED. [WILL BE CARRIED OUT WHILST ON-SITE OR DISCONNECTED]
- CODE [C2] – POTENTIALLY DANGEROUS – URGENT REMEDIAL ACTION REQUIRED.
- CODE [C3] – IMPROVEMENT RECOMMENDED.
- CODE [FI] – FURTHER INVESTIGATION REQUIRED. [AN UNSATISFACTORY CERTIFICATE WILL BE ISSUED UNLESS THESE ITEMS ARE CARRIED OUT]

**ELECTRICAL INSTALLATION DISTRIBUTION BOARDS COVERED BY THIS REPORT.**  
**THIS PART COVERS THE NEXT 40% OF FULL TEST AND 60% HAS NOW BEEN COMPLETED.**

DB1	TESTED.
DB4-5	TESTED.
DB5	TESTED
DB6	TESTED
DB9	TESTED

**DISTRIBUTION DEVIATIONS: DB 1 – MEM – LIFT ROOM:**

1. CIRCUIT 4/L3 HAS A 6FT FLUORESCENT FITTING WITH THE DIFFUSER MISSING – REPLACE [C3]
2. CIRCUIT 4/L3 CORRIDOR BULKHEAD LIGHT IS MISSING ITS COVER – REPLACE FITTING [C3]
3. CIRCUIT 4/L3-BULKHEAD TYPE LIGHT HALFWAY UP STAIRS IS MISSING ITS COVER – REPLACE FITTING [C3]
4. TWIN SOCKET IN DARK AREA DISPLAY HAS CRACKED MOUNTING BOX AND SOCKET IS NOT FIXED SECURELY – INSTALL NEW BOX [C2]
5. RCD TEST LABEL MISSING – INSTALL [C3]
6. NEXT TEST DATE LABEL MISSING – INSTALL [C3]
7. CIRCUIT DESCRIPTIONS ARE POOR ON MOST CIRCUITS - INSTALL NEW LABELLING [C3]
8. MIXED CONDUCTOR LABEL MISSING – INSTALL [C3]
9. CIRCUIT 1/L3 – WE WERE UNABLE TO IDENTIFY WHAT THIS CIRCUIT SUPPLIED AND HAVE LEFT ISOLATED AT PRESENT. **[INFO ONLY]**
10. CIRCUIT 3/L1 – WE WERE UNABLE TO IDENTIFY WHAT THIS CIRCUIT SUPPLIED AND HAVE LEFT ISOLATED AT PRESENT. **[INFO ONLY]**
11. CIRCUIT 6/L1 – WE WERE UNABLE TO IDENTIFY WHAT THIS CIRCUIT SUPPLIED AND HAVE LEFT ISOLATED AT PRESENT. **[INFO ONLY]**

**DISTRIBUTION DEVIATIONS: DB 4-5 – MEM – SHOP PILLAR:**

12. CIRCUIT DESCRIPTIONS ARE POOR ON MOST CIRCUITS - INSTALL NEW LABELLING [C3]
13. RCD TEST LABEL MISSING – INSTALL [C3]
14. NEXT TEST DATE LABEL MISSING – INSTALL [C3]
15. MIXED CONDUCTOR LABEL MISSING – INSTALL [C3]
16. CIRCUIT 7-10 HAVE NO 30mA RCD PROTECTION [C3]
17. CIRCUIT 1 CPC CONTINUITY MISSING – FURTHER INVESTIGATION REQUIRED TO TRACE AND RECTIFY [FI]
18. 4 X WALL SOCKETS ON THE FRONT RECEPTION WALL DO NOT HAVE ANY ELECTRICAL POWER TO THEM [DISCONNECTED CABLES FOUND IN DISTRIBUTION BOARD] FURTHER INVESTIGATION REQUIRED TO CHECK CABLING, CONNECT AND TEST [FI] [OR CAN BE LEFT DISCONNECTED AND CABLES LABELLED ACCORDINGLY]

**DISTRIBUTION DEVIATIONS: DB 5 – MEM – LIFT CONTROL ROOM:**

19. NO DEVIATIONS.

**DISTRIBUTION DEVIATIONS: DB 6 – MEM – LIBRARY:**

20. RCD TEST LABEL MISSING – INSTALL [C3]
21. NEXT TEST DATE LABEL MISSING – INSTALL [C3]
22. CIRCUIT DESCRIPTIONS ARE POOR ON MOST CIRCUITS - INSTALL NEW LABELLING [C3]
23. MIXED CONDUCTOR LABEL MISSING – INSTALL [C3]
24. 150mm EXTRACT FAN IN LIBRARY NOT WORKING – **REPLACED AT TIME OF TEST AS INSTRUCTED.**
25. CONDUIT BOX LID MISSING AT HIGH LEVEL – REPLACE [C2]
26. WE WERE UNABLE TO LOCATE WHERE THIS DB IS FED FROM – FURTHER INVESTIGATION REQUIRED TO TRACE AND LABEL [FI]

**DISTRIBUTION DEVIATIONS: DB 9 – MK – WORKSHOP:**

27. RCD TEST LABEL MISSING – INSTALL [C3]
28. NEXT TEST DATE LABEL MISSING – INSTALL [C3]

**NOTES:**

1. ITEMS UNDER THE **FURTHER INVESTIGATIONS (FI)** SECTION CATEGORY MAY UNCOVER FURTHER ISSUES AND ADDITIONAL WORK MAY BE REQUIRED TO CORRECT THIS.
  2. **NO INSPECTION OR TESTING HAS BEEN CARRIED OUT ON THE BOILER ROOM DISTRIBUTION BOARD DUE TO PRESENCE OF ASBESTOS.**
- **THE COST TO CARRY OUT THE ABOVE FI & C2 & FI DEVIATIONS [4,17,18,25 & 26] IS £199.00 + VAT@20%**
  - **THE COST TO CARRY OUT THE ABOVE C3 DEVIATIONS [1-3,5-8,12-16,20-23,27 & 28] IS £299.00 + VAT@20%**

**SCHEDULE OF INSPECTION:**

5 YEARLY NICEIC VISUAL INSPECTION AND FULL TEST OR, AT CHANGE OF OCCUPANCY.