



CURRENT AFFAIRS

Site Electrical Installation Verification Log Book

Site / Location: -	CE3815, Heleba Bank, 3, Noble St, London, EC2V 7DE		
Project Manager: -	R M	Visit Date : -	09/11/2021
Site Operative:-	S G	Due Date: -	17/11/2021
		Certificate	Draft 90%
Visit Limitations:-	2nd fix, ceilings & walls closed	Status:-	complete

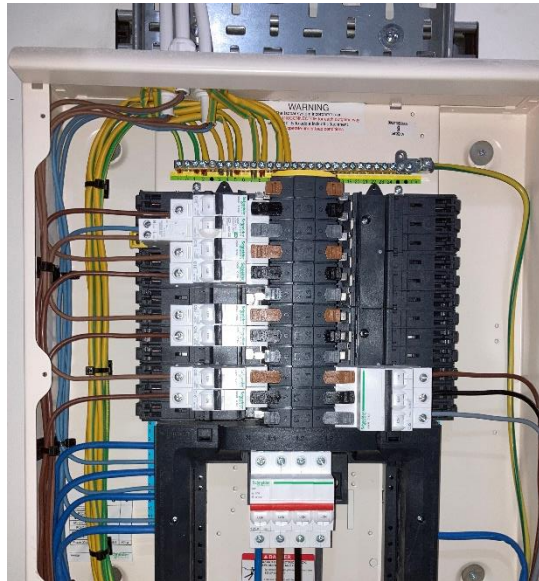
ITEM	Complete
<p>1. The Existing SWA cables feeding the existing DB's 10-2-P & 10-2-L in riser 2 have caused the enclosures to become bent out of shape. Reroute the cable or relocate the DB so there is no mechanical strain on the cable, gland or termination & return the enclosure to IP4X before handover as required by BS7671 2018. (Sections 416, 522.6 & 522.8). Or record in comments on existing.</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>No</p>

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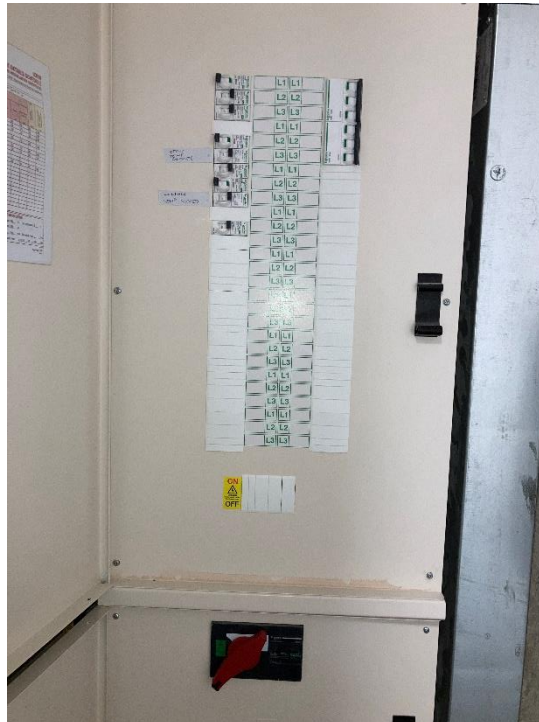
2. The retained commando sockets in the comms room are not RCD protected & no risk assessment on the previous certificate. **Install suitable RCD protection to all socket outlets before handover in line with BS7671 2018 (411.3.3).**

If required a risk assessment could be used to remove the requirement for RCD protection to the comms Cab C-Form sockets.



RA sent to client

3. Surge Protection has not been fitted to existing reused DB's. **Fit surge protection before handover as required by BS7671 2018. (Section 534) unless the circuits have no vulnerable equipment, or it has been excluded in writing.**

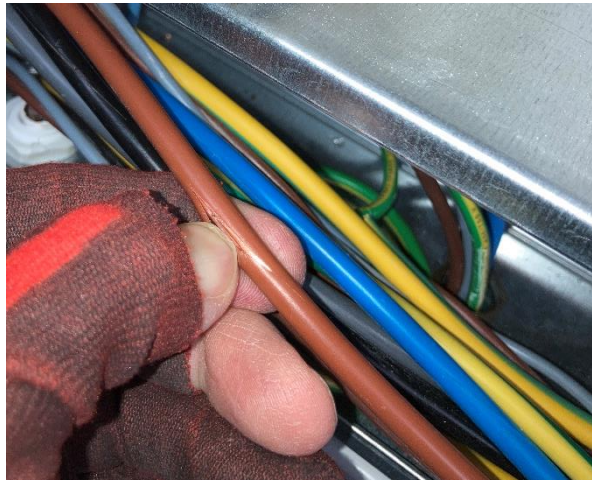


No

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4. The retained comms DB supply cable has damaged insulation to the L1 core leaving access to exposed conductive parts. **Install suitable heat shrink insulation to prevent contact as required by BS7671. (section 416.2). Take more care when stripping cables.**



Part comp, heat shrink to finish

5. No bolts fitted to any of the existing reused SWA gland banjos in the comms room. No bolts fitted to the existing reused sub main SWA gland banjos feeding DB/10/4/P or DB/10/4/L **Ensure the SWA glands have bolts fitted to banjos before handover in line with BS7671 2018. (411.3.1.1) or record in comments on existing where circuits have not been altered.**



No



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6. RCD test, next inspection labels to be fitted to DBs. Ditto updated DB charts fitted to DBs, Ditto downstream SPD or high protective conductor currents warning labels (if required). **Fit required labelling & DB schedules to ALL DB's in line with BS7671 2018 before handover. (534.4.1.7 for SPDs, 543.7.1 for protective currents & Section 514)**



No

9. The existing earth wire to the SPDs in the comms room is undersized (greater than 6mm required). **Rewire the earth in line with manufacturers instructions before handover as required by BS7671 2018. (Section 534).**

Changed
on certs

10. Ensure all redundant cables are removed and connections & enclosures are installed before handover.

No

While Current Affairs office require photos of the completed items on this assessment proving you have rectified non-compliant work identified during the visit, completing these works does not exempt you from carrying out your installation on Current Affairs behalf to comply with the requirements of BS7671 that is in force at the time of writing.