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Sent: 24 January 2014 10:07
To: carlstokes@firesafety-consultant.co.uk
Cc: d.campbell@maxfordham.com
Subject: Grenfell Tower
Attachments: RIMG0074.JPG; RIMG0061.JPG

Morning Carl

It was good to meet you yesterday. It would have been useful to have known about your existence at an earlier stage!

As a follow up to what we discussed yesterday I'd like to clarify a few points we spoke about, and also pick your brains further about your knowledge of the installed fire alarm system. Could you confirm the below?

- The fire alarm panel for the finger blocks is located within the concierge office in Grenfell Tower. This alarm is not linked in any way to the system within the tower.
- There are also controls for the AOVs for each 'street' atrium of the finger blocks in the concierge office.
- Both lifts within Grenfell are FF/Evac lifts. These are not up to current standards due to the lack of an escape hatch.

Perhaps you can also shed some light on a discrepancy we have between two electrical distribution schematics in Grenfell Tower's electrical switch room?

The larger of the attached schematics is dated 1975 whereas the small drawing is 1996. The 1975 drawing shows two feeds from the main 800A busbars to a static inverter which then feeds the fire alarm panel and the smoke extract system. The 1996 drawing shows the dual supplies feeding the fire alarm panel and the 'pressurisation' fan in the 'Estates Office Ceiling'. These are assumed to be the fans within the false ceiling in what is colloquially known as 'Social Services'; the empty offices at Walkway +1.

It looks like there may have been some work carried out in 1996 to modify the original installation, but the 1996 schematic doesn't show anything for the extract fans within the roof top plant room? You also mentioned that the fire alarm panel was replaced a couple of years ago, so where is that fed from - presumably it has it's own integral battery back-up?

Also, if the lifts are 'Fire Fighting' lifts, then there should be secure, dual supplies to them. This is not shown on the schematics.

Any help you can offer on this would be appreciated. Feel free to call and discuss if there's anything you are unsure about.

Kind regards,

Matt

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