

Sent: Mon, 30 Sep 2013 22:08:56 +0100
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Subject: Grenfell Tower - Stair Configuration
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Dear All

Further to your previous email please see attached an alternative to the podium configuration which rotates the stair 90 degrees.

The layouts of the Boxing and Office need to be agreed with the client/stakeholders. As they areas have not been briefed so they could change. I nevertheless want to submit something that works to Building Control in the next few days.

There are a number of questions:

- Will they accept the smoke ventilation strategy? (AOV's linked to lobbies 1 no. at mezzanine, 2no. at Walkway)?
- What free area AOV's do we need to the main stair and entrance, if any?
- Have you done calculations for free area for natural ventilation?
- Will they accept the tighter stair to the EMB office? 13no. risers @ 200mm?
- Can we punch the large holes in the core walls as shown?

· Can we create a route to the 1BED flat at Mezzanine? Not sure of existing services.

· The Acoustics report, p7 attached asks for resilient flooring to the boxing, as well as plasterboard to the flats below. We know the latter won't be possible because of head height. Please could you advise whether a fully sprung floor to the boxing could be satisfactory on its own?

Please could you each come back to me?

Many thanks

Bruce Sounes

For and on behalf of

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