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**From:** Adrian Jess [/O=STUDIO E/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=ADRIAN]  
**Sent:** 06/11/2012 15:34:25  
**To:** A.McQuatt@maxfordham.com  
**CC:** Grenfell [Grenfell@studioe.co.uk]; M.Smith@maxfordham.com; Terry Ashton [Terry.Ashton@Exova.com]  
**Subject:** Grenfell Tower - Fire Strategy

Andrew,

We had a meeting today with RBKC building control and they seem reasonably comfortable with the current layouts but there are some issues that we need to have a look at. The mezzanine level in particular seems to be causing a few problems, they would like the smoke extract system extended down to the mezzanine lobby. Can you comment on feasibility of that.

There may also be an issue with the dry riser. If we add on fire fighting connections at the mezzanine and walkway levels we will be modifying an existing system which then needs to be brought up to current code including the repositioning of the Ground Level connection point out of the core onto an external wall. As a compromise we have suggested positioning the point within the entrance lobby.

The remaining issues are to do with mechanical vent. Are we introducing a new system of mech. vent for the new residential bathroom and boxing club changing? Or will this be plugged into the existing. There were concerns raised about fire containment.

Venting fire lobbies in particular on the low ceiling floors ground and mezzanine is a bit of a challenge. The ground floor switch room may be able to draw air from the basement and then vent externally through the boxing club? RBKC BC have also insisted on lobbied access to the rubbish chute rooms on mezzanine and walkway +1 which means venting those lobbies as well (I'm also not sure if there is nat. Vent requirement in the existing rooms, for smell etc.)

Give me a call when you are back in the office and we can discuss the issues further.

Regards,

Adrian  
SE LLP

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**From:** A.McQuatt@maxfordham.com [mailto:A.McQuatt@maxfordham.com]  
**Sent:** 05 November 2012 13:54  
**To:** Adrian Jess  
**Cc:** Grenfell; M.Smith@maxfordham.com  
**Subject:** Grenfell Basement Layouts

Hi Adrian,

Do you have a cad layout of the basement at Grenfell? It does not have to be super detailed but it would be useful.

Thanks,

Andrew

**MAX FORDHAM**  
2 Melville Street  
Edinburgh

EH3 7NS

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