From: Neil Crawford

Sent:28 October 2014 10:11To:M.Smith@maxfordham.com

 Cc:
 Bruce Sounes; slawrence@rydon.co.uk; d.campbell@maxfordham.com

 Subject:
 RE: Grenfell Tower Regeneration Project Revised Window Elevation Proposal

Follow Up Flag: Follow up Flag Status: Follow up

Categories: 1279 Grenfell

#### Matt

As far as I can tell in removing the louvres the TMO invalidated the fall risk as I understood the purge window may require to be opened fully behind this rather than just tilting, or are we saying the purge can be achieved just through tilting in which case can't you just tilt the larger window? Anyway I can provide the alternative with the same size purge windows maintained within the overall openings for comparative study but I think the view here is that the proportions don't look great.

# Regards Neil

**From:** M.Smith@maxfordham.com [mailto:M.Smith@maxfordham.com]

Sent: 28 October 2014 09:40

To: Neil Crawford

Cc: Bruce Sounes; slawrence@rydon.co.uk; d.campbell@maxfordham.com

Subject: Re: Grenfell Tower Regeneration Project Revised Window Elevation Proposal

## Morning Neil

I've just had chance to look at your elevations this morning. Perhaps I wasn't as clear as I thought at the meeting last week - if the small 'purge' window is removed then the large remaining window will likely need to be in the 'turn' position for a considerable amount of time in summer. I can't imagine the TMO would be happy with this as it presents a significant fall risk.

We'll re-run the IES model with the new window areas but it would perhaps be good to have an elevation option that retains this purge window as well for comparison. I'm trying to get some resource to do this but would expect it to take a couple of days or so to rebuild and re-run so I wouldn't want to be going through this process twice.

Kind regards,

Matt



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From: Neil Crawford < Neil@studioe.co.uk >

To: "M.Smith@maxfordham.com" < M.Smith@maxfordham.com>,

Cc: "slawrence@rydon.co.uk" <slawrence@rydon.co.uk>, Bruce Sounes <br/> <br/> studioe.co.uk>

Date: 27/10/2014 17:55

Subject: Grenfell Tower Regeneration Project Revised Window Elevation Proposal

#### Matt

Please find attached elevations showing our current thoughts on the revised window openings to Grenfell Tower. I have included two proposed elevations, one for the East/ West and one for the North/ South and placed these beside the consented elevations for comparison. The windows have been simplified, reduced to fit into the existing window apertures with the side window amalgamated into one larger one- see drawing. The intention is the reduced window openings would track down to the low level facades also.

We need to be clear on the implications this will have on the following areas in order to report back to the TMO to allow them to make an informed choice on their preferred scheme;

- Overheating
- Ventilation
- Day Lighting

I will call to discuss tomorrow to agree how this is best presented.

### Regards

Neil

## **Neil Crawford**

Associate

For and on behalf of

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[attachment "1279-SK109 Reduced Windows.dgn.pdf" deleted by Matt Smith/MaxFordham]