From: Neil Crawford

Sent: 26 September 2014 13:11

To: Kevin Lamb; slawrence@rydon.co.uk
Cc: Daniel Anketell-Jones; 1279 Grenfell Tower

Subject: RE: Grenfell Tower

Hi Kevin

I have asked Max Fordham if they can be more specific about the amount of background ventilation and they are of the opinion that 5000mm2 per habitable room is really a minimum. We would be fine on the living rooms as they easily meet this requirement but he seemed to think the bedrooms would be a little short. Is there the capacity to increase them slightly. MF are of the opinion that the most recent Part F is clear on the minimum requirement of existing refurbishment and so I would like to be able to demonstrate this for Building Control. Please see commentary to additional points in blue below;

Regards Neil

From: Kevin Lamb [mailto:KevinLamb@harleycw.co.uk]

Sent: 25 September 2014 17:28 **To:** slawrence@rydon.co.uk

Cc: Daniel Anketell-Jones; Neil Crawford; Bruce Sounes

Subject: Grenfell Tower

Simon,

Please find attached drawings revised, where practical, in accordance with our discussions at the last meeting and Architects comments from yesterday.

 We need confirmation from Rydons as to your required panel size to the louvred units in the kitchen windows.

Neil,

Just a few notes on your commented drawings that you need to consider and action if not agreeable:

- You have noted on drg 200 that the East & West elevations are rotated not mirrored, however our elevation showed the louvre unit to the wrong side, as discussed on Tues.
 Ok, so long as they are beside the kitchen as discussed/agreed.
- 2. We had also shown the louvre incorrectly on drg 201.
- 3. You require the joint infil piece to the column cladding rather than the spandrel (drg 305), however we feel that this will not allow us to close off nicely. See our new drg 312. The cill cannot be used to close the tolerance gap, covering the infill as there would no longer be a tolerance gap!

 Point taken; agree the position you have drawn will look better.
- 4. Further to your email from Matt of Max Fordham, the requirements for trickle ventilation do not appear explicit and we would suggest that you consider the values that we have shown on the elevations and advise whether more or less are required. To improve what we have up to 5000mm2, the vents will have to be increased in width by 40-50mm. There is also a suggestion that lower level venting may be required, so please confirm if & where you would like this. Visually we prefer the new layout. Can the vents be slightly deeper to achieve the 5000mm2?

Regards

Kevin Lamb Project Designer





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Regards

Kevin Lamb

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