Message

From: Claire Williams [clwilliams@kctmo.org.uk]

Sent: 11/11/2013 14:43:03

To: Bruce Sounes [bruce@studioe.co.uk]

Subject: RE: Grenfell Tower Refurbishment - Fire Strategy

Flag: Follow up

Bruce

Don't worry, I was only teasing. I am not sure if the building regulations chap is being lazy; or maybe he has had a run in with the fire bods and so wants to make sure they won't bat it back!

You are right, it is a major part of the scheme and we are being held back by this procedural glitch.

Don't lose heart.

Claire Williams Project Manager



t: m:

a: The Network Hub, 292a Kensal Road, London, W10 5BE

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From: Bruce Sounes [mailto:bruce@studioe.co.uk]

Sent: 11 November 2013 12:30

To: Claire Williams

Subject: RE: Grenfell Tower Refurbishment - Fire Strategy

Claire,

Apologies if that was the impression. I am frustrated that the Fire Strategy principle has not been agreed prior to tender and I would expect the TMO to be as well. I thought you needed to know given the magnitude of design risk associated with fire.

These are strictly M&E items and I don't see us achieving resolution before the end of the week.

Regards

Bruce Sounes

For and on behalf of STUDIO E LLP

Palace Wharf, Rainville Road, London W6 9HN

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From: Claire Williams [mailto:clwilliams@kctmo.org.uk]

Sent: 11 November 2013 11:28

To: Bruce Sounes

Subject: RE: Grenfell Tower Refurbishment - Fire Strategy

Bruce

You sound like 'fed up of Hammersmith'?

I think that John Allen's only quibble with the information is over the format. He needs a formal letter format, covering the below, with drawings attached. I could not see the size of the inlets on the diagram, but I think he has had everything else via email – but the format did not suit.

Confirmation of design of existing system. Is it natural ventilation or mechanical or a combination.

Method of activation of natural/powered system and fire brigade controls Size of natural vent shaft

Powered ventilation extract rate in m3/s

Inlet air provision (Size if natural in m2 or m3/s if powered)

Confirmation of proposed system, same responses as above.

Can you organise this please?

Claire Williams
Project Manager



t: m:

a: The Network Hub, 292a Kensal Road, London, W10 5BE

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From: Bruce Sounes [mailto:bruce@studioe.co.uk]

Sent: 11 November 2013 10:33 **To:** BOOTH Philip; Claire Williams

Subject: FW: Grenfell Tower Refurbishment - Fire Strategy

Response from John Allen below. History so far is:

- Meeting with John Allen and Paul Hanson 17 September
- Email submission of drawings and Exova and Max Fordham strategy 25 October
- Telephone conversation with Paul Hanson highlighting concerns, some of which are below 30 October
- Follow up email from Duncan Campbell with further explanation 7 November

Regards

Bruce Sounes

For and on behalf of STUDIO E LLP

Palace Wharf, Rainville Road, London W6 9HN

From: John.Allen@rbkc.gov.uk [mailto:John.Allen@rbkc.gov.uk]

Sent: 11 November 2013 07:59

To: Bruce Sounes

Cc: Terry.Ashton@Exova.com; d.campbell@maxfordham.com; Grenfell; Paul.Hanson@rbkc.gov.uk

Subject: RE: Grenfell Tower Refurbishment - Fire Strategy

Bruce, we do not feel that the information submitted so far is adequate to enable an effective consultation with the fire authority.

Under the Building Regulations providing it can be shown that the new system is no worse than the old system this will be acceptable. If there is no data on the existing system a way forward might be to measure the flow rates of the present situation and provide information about the proposed system.

The question that needs to be proposed to the Brigade is whether the replacement smoke extract system to the residential parts will be acceptable.

A letter needs to be written that can be forwarded to the fire authority that presents information on the existing smoke extract system (Design and performance) and the proposed replacement system.

This should include the following:

Confirmation of design of existing system. Is it natural ventilation or mechanical or a combination.

Method of activation of natural/powered system and fire brigade controls

Size of natural vent shaft

Powered ventilation extract rate in m3/s

Inlet air provision (Size if natural in m2 or m3/s if powered)

Confirmation of proposed system, same responses as above.

Any differences to the existing system ie that it is being used for the normal ventilation system should be indicated.

The case to justify the proposal

Please give me a call if you wish to discuss this.

Email: john.allen@rbkc.gov.uk | Website: www.rbkc.gov.uk

From: Bruce Sounes [mailto:bruce@studioe.co.uk]

Sent: 25 October 2013 14:18

To: Allen, John: PC-BlgCtrl; Hanson, Paul: PC-BlgCtrl **Cc:** Terry Ashton; <u>d.campbell@maxfordham.com</u>; Grenfell **Subject:** Grenfell Tower Refurbishment - Fire Strategy

Dear John and Paul,

Further to our meeting at RBKC on 17 August we are now in a position to forward your our proposed fire strategy for Grenfell Tower for comment. Please see attached fire strategy drawings, strategy document from Exova and a description of the proposed upgrade to the smoke exhaust system.

As discussed you will forward this to London Fire Brigade so that the TMO may receive a response as soon as possible. We believe that agreement on the smoke ventilation to the tower is the single biggest risk to the proposals, but we don't think it is reasonable to leave the existing system in place.

Documents attached:

1279_PL010_Existing Floor Plans.pdf 1279_PL200_Proposed Sections_Rev01.pdf 1279_SEA_(08) 100 Fire Access.pdf 1279_SEA_(08) 101 Fire Strategy.pdf M&E - Smoke Control Proposals - Rev A.pdf MT14634R.Iss 02 - Grenfell Tower - OFSS.pdf

There are a number of other issues in dealing with this refurbishment that need to be discussed and this is probably best done in person once you have had a chance to study the documents. Would you be able to advise availability for a meeting week commencing 4 November?

Many thanks

Bruce Sounes

For and on behalf of STUDIO E LLP

Palace Wharf, Rainville Road, London W6 9HN

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