
From: David Hughes <dhughes@rydon.co.uk>
Sent: 22 June 2016 09:24
To: 'M.Smith@maxfordham.com'
Cc: 'Claire Williams' (clwilliams@kctmo.org.uk); 'd.campbell@maxfordham.com'; 'Batty,Tony'; Steve Blake; David Bradbury; Jason North; 'MALCOLM Andrew'; 'Niel Reed'
Subject: RE: Linking Environmental AOV's to smoke extract system @ Grenfell Tower
Attachments: 2016-06-02 Grenfell Tower - Letter of Comfort from Building Control.pdf

Hi Matt

Following our conversation this morning, please see attached the letter of comfort from Building Control.

We need to provide an access point for the make up air to achieve building control completion.

Any questions, please give me a call

Kind regards

Dave

David Hughes
Site Manager

T
M

From: David Hughes
Sent: 21 June 2016 09:04
To: 'M.Smith@maxfordham.com'
Cc: 'Claire Williams' (clwilliams@kctmo.org.uk); d.campbell@maxfordham.com; Batty,Tony; Steve Blake; 'David Bradbury'; Jason North; MALCOLM Andrew; Niel Reed
Subject: RE: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Hi Matt

PSB/JSW have liaised with Paul Hanson from RBKC Building Control a number of times by phone and e-mail and this is the best resolution available for us to achieve building control sign off

At this stage, we cannot link the environmental AOV in the lobby to the smoke extract system – also this was agreed to be not necessary in the design meeting held back in January, which Paul and yourself attended.

The only other option available is permanent louvres in the entrance lobby, we have sited them under the entrance canopy so they should not be greatly affected by wind. Also they are above the main entrance door which is opened many times a day.

The louvres have been ordered and are due to be fitted on Thursday

Any questions, please give me a call

Kind regards

Dave

David Hughes
Site Manager

T
M

From: M.Smith@maxfordham.com [<mailto:M.Smith@maxfordham.com>]

Sent: 20 June 2016 16:39

To: David Hughes

Cc: 'Claire Williams' (clwilliams@kctmo.org.uk); d.campbell@maxfordham.com; Batty, Tony; Steve Blake; 'David Bradbury'; Jason North; MALCOLM Andrew; Niel Reed

Subject: Re: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Afternoon Dave

Could you explain the reasoning for this proposed change? My understanding from reviewing the design and witnessing the operation of the system is that these louvres are not required for the correct operation of the smoke extract system. In addition to this, if they were to be installed then the lobby area of Grenfell Tower would be susceptible to low temperatures and drafts during the cooler months, undermining the valuable work undertaken so far in improving the air tightness and insulation of the building.

Perhaps PSB could prepare a more detailed response for Building Control in order to avoid having to install these louvres?

Thanks to Tony for highlighting this issue.

Kind regards,

Matt

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From: "Batty, Tony" <tbatty@silcockdawson.co.uk>

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

Cc: "d.campbell@maxfordham.com" <d.campbell@maxfordham.com>, "Claire Williams" (clwilliams@kctmo.org.uk)" <clwilliams@kctmo.org.uk>

Date: 15/06/2016 15:41

Subject: FW: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Matt/Duncan,

Before these works are auctioned, are they required??? YOUR EARLY REPLY WOULD BE APPRECIATED

Regards, TonyB.

From: David Hughes [<mailto:dhughes@rydon.co.uk>]
Sent: 15 June 2016 15:42
To: 'Claire Williams' (cwilliams@kctmo.org.uk); Batty, Tony
Cc: Steve Blake; Jason North
Subject: FW: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Hi Claire & Tony

Following our discussion on site, below is the e-mail from JSW/PSB specifying the necessary free air requirement – 1m²

As agreed, we will remove the two central windows above the main entrance door and change them to permanently open louvres.

Any questions, please give me a call

Kind regards

Dave

David Hughes
Site Manager
T
M [REDACTED]

From: David Bradbury [<mailto:DavidBradbury@jswright.co.uk>]
Sent: 09 June 2016 08:46
To: Steve Blake; David Hughes; Alan Whyte
Cc: Jonathon Earl; David Cook; JSW > John Heggs
Subject: RE: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Steve, Following our telephone conversation:

We have received a response from PSB and I've just spoken to them for further clarification. PSB have stated their commissioning results show that the system is achieving the design requirement without an AOV on the ground floor, therefore they are satisfied with the set up. however from speaking with Paul at building control I understand their concern is that leakage around doors and opening doors may not always satisfy the make-up air, therefore PSB have suggested that an opening / free area of 1m² is allowed for in the ground floor entrance lobby area to atmosphere.

Kind regards,

Dave Bradbury
Design Manager
Head Office



From: Steve Blake [<mailto:SBlake@rydon.co.uk>]

Sent: 09 June 2016 07:37

To: David Bradbury <DavidBradbury@jswright.co.uk>; David Hughes <dhughes@rydon.co.uk>; Alan Whyte <AlanWhyte@jswright.co.uk>

Cc: Jonathon Earl <JonathonEarl@jswright.co.uk>; David Cook <davidcook@jswright.co.uk>; John Heggs <JohnHeggs@jswright.co.uk>

Subject: Re: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Dave,

Where are we with this?

Jon,

Today Steve Butler will be contacting you to get a list of those components that need regular Maintenance by statute and guarantee.

Please accommodate as we can then get the job signed off.

Call if unsure.

Thanks

Stephen Blake

Director

Rydon Maintenance Ltd.

D
M

----- Original message -----

From: Steve Blake <SBlake@rydon.co.uk>

Date: 08/06/2016 07:16 (GMT+00:00)

To: David Bradbury <DavidBradbury@jswright.co.uk>, David Hughes <dhughes@rydon.co.uk>, Alan Whyte <AlanWhyte@jswright.co.uk>

Cc: Jonathon Earl <JonathonEarl@jswright.co.uk>, David Cook <davidcook@jswright.co.uk>, "JSW > John Heggs" <JohnHeggs@jswright.co.uk>

Subject: Re: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Dave,

What is the timescale here to get resolution and are you saying alterations are required? If you are relying on PSB then that can only be a concern.

In addition,

I have not seen any communication between yourselves and Max Fordham with respect to the interrogation of Wilson Energy 's hot water delivery records or the commissioning carried out last Thursday.

Meeting Jon at 8.30 and Client team later today.

Stephen Blake

Director

Rydon Maintenance Ltd.

D

----- Original message -----

From: David Bradbury <DavidBradbury@jswright.co.uk>

Date: 07/06/2016 16:04 (GMT+00:00)

To: David Hughes <dhughes@rydon.co.uk>, Alan Whyte <AlanWhyte@jswright.co.uk>

Cc: Jonathon Earl <JonathonEarl@jswright.co.uk>, David Cook <davidcook@jswright.co.uk>, Steve Blake <SBlake@rydon.co.uk>, "JSW > John Heggs" <JohnHeggs@jswright.co.uk>, Steve Blake <SBlake@rydon.co.uk>

Subject: RE: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Hi Dave,

Following our conversation, I've spoken to Paul Hanson about item 5 regarding make up air to the bottom floors, as there appears to be a slight difference of opinion from our specialist.

I've asked PSB to comment on the attached and to confirm the volume of make-up air as requested by building control.

Also from our discussion and from talks with Alan, the suggested solution would be to either hold open one of the high level windows (pending confirmation of volume from PSB) or high level louvre linked to a grille in the ceiling. This will only be required to the main entrance lobby.

I'll come back to you with confirmation of volume / size of vent required once PSB get back to us.

Kind regards,

Dave Bradbury
Design Manager
Head Office



From: David Hughes [<mailto:dhughes@rydon.co.uk>]

Sent: 02 June 2016 14:01

To: Alan Whyte <AlanWhyte@jswright.co.uk>

Cc: Jonathon Earl <JonathonEarl@jswright.co.uk>; David Cook <davidcook@jswright.co.uk>; Steve Blake <SBlake@rydon.co.uk>; John Heggs <JohnHeggs@jswright.co.uk>; Steve Blake <SBlake@rydon.co.uk>

Subject: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Hi Alan

Following our conversation, please see attached the letter of comfort we received from Building Control today.

As discussed, they've asked for the environmental AOV's in the entrance lobby to be linked to the smoke extract system to allow make up air into the lift lobbies on the bottom four floors.

Please could you or JSW design team call Paul Hanson @ RBKC Building Control to discuss this request?

His mobile number is [REDACTED]

Please then let myself & Steve know what the outcome of the discussion is.

Kind regards

Dave

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