

Incoming Email

from

dhughes@rydon.co.uk

on

06/07/2016 08:51

Create Mail Reply

File Ref 1 Main Contractor

File Ref 2

File Ref 3

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

cc: "M.Smith@maxfordham.com" <M.Smith@maxfordham.com>; Steve Blake <SBlake@rydon.co.uk>; REED Neil <neil.reed@uk.arteliagroup.com>; "Claire Williams" (clwilliams@kctmo.org.uk)" <clwilliams@kctmo.org.uk>; "d.campbell@maxfordham.com" <d.campbell@maxfordham.com>; "Jon White" (jwhite@jrp.co.uk)" <jwhite@jrp.co.uk>; MALCOLM Andrew <andrew.malcolm@uk.arteliagroup.com>

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

Associated Documents

created by: Matt Smith on 06-Jul-16

Hi Tony

It was agreed in the design meeting on 16th Dec 2015 that the environmental AOV system in the entrance lobby would be separate from the main smoke extract system. It was also confirmed that the Smoke Extract design had been signed off by Max Fordham and Building Control

The two systems cannot now be linked so the best compromise now agreed by all design parties to achieve the ‘make up air’ requirement is to install permanent louvres in the entrance lobby.

It was decided to put them under the entrance canopy as this was the most sheltered location.

We are also fitting a second white set of louvres on the inside of the curtain walling to keep colour consistency, which will help reduce any potential wind effect

The lights are also spaced approx. 1m apart and at different heights The entrance lobby is unheated and the light tubes are suitable for this location.

Kind regards

Dave

David Hughes
Site Manager

From: Batty,Tony [mailto:tbatty@silcockdawson.co.uk]
Sent: 05 July 2016 19:58
To: MALCOLM Andrew; David Hughes
Cc: M.Smith@maxfordham.com; Steve Blake; REED Neil; 'Claire Williams' (clwilliams@kctmo.org.uk);

d.campbell@maxfordham.com; 'Jon White' (jwhite@jrp.co.uk)

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

All,

We now have another issue with regards to the louvres which have been installed as referenced below. The wind blowing in is moving the suspended lights and the chill against these tubes could prove to be problematic in the future.

Regards, TonyB.

From: MALCOLM Andrew [<mailto:andrew.malcolm@uk.arteliagroup.com>]

Sent: 05 July 2016 09:20

To: David Hughes

Cc: M.Smith@maxfordham.com; Steve Blake; REED Neil; Batty,Tony; 'Claire Williams' (clwilliams@kctmo.org.uk); d.campbell@maxfordham.com; 'Jon White' (jwhite@jrp.co.uk)

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

Thanks Dave

Sent from my iPhone

On 5 Jul 2016, at 07:47, David Hughes <dhughes@rydon.co.uk> wrote:

Hi Matt

Following yesterday's meeting, please see below for e-mail chain regarding the 'make up air' louvres in main entrance lobby.

Any questions, please give me a call

Kind regards

Dave

David Hughes
Site Manager



Andrew MALCOLM

Consultant

ARTELIA UK

High Holborn House - 52-54 High Holborn • WC1V 6RL • Holborn • United Kingdom

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From: Paul.Hanson@rbkc.gov.uk [<mailto:Paul.Hanson@rbkc.gov.uk>]

Sent: 20 June 2016 12:24

To: David Hughes

Cc: John.Hoban@rbkc.gov.uk; Steve Blake; Jason North

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

Hi Dave,

I have no objection to a fixed louvre solution for the makeup air – with the 1m² geometric free area.

Regards

Paul Hanson

Senior Building Control Surveyor (Fire Regulations)

Royal Borough of Kensington and Chelsea



W. www.rbkc.gov.uk/buildingcontrol

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

Sent: 13 June 2016 15:12

To: Hanson, Paul: CP-Plan <Paul.Hanson@rbkc.gov.uk>

Cc: Hoban, John: CP-Plan <John.Hoban@rbkc.gov.uk>; Steve Blake <SBlake@rydon.co.uk>;

Jason North <jnorth@rydon.co.uk>

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

Hi Paul

Following our conversation, and your conversations with our sub-contractors (JSW&PSB), we are going to change 2no windows under the front entrance canopy (see attached photo) to fixed louvres.

This is to allow make up air into the entrance lobby.

Please can you confirm this is acceptable?

Kind regards

Dave

David Hughes



From: Steve Blake
Sent: 09 June 2016 09:05
To: David Bradbury; David Hughes; Alan Whyte; Ray Bailey; Ben Bailey
Cc: Jonathon Earl; David Cook; JSW > John Hegg
Subject: Re: Linking Environmental AOV's to smoke extract system @ Grenfell Tower

Dave,


This appears to be best location for a pair of louvres.

Agreed with Client.

Ray/Ben - can you arrange for the louvres to be fitted and confirm 1m2 free area.

Many thanks

Stephen Blake
Director
Rydon Maintenance Ltd.



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

From: David Bradbury <DavidBradbury@jswright.co.uk>
Date: 09/06/2016 08:46 (GMT+00:00)
To: Steve Blake <SBlake@rydon.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

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 1m^2 is allowed for in the ground floor entrance lobby area to atmosphere.

Kind regards,

Dave Bradbury
Design Manager
Head Office

<image002.jpg> [REDACTED] <image003.jpg> [REDACTED] <image001.jpg> [REDACTED] <image007.jpg>we
>

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.

----- 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.

----- 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

<image002.jpg> [REDACTED] <image003.jpg> [REDACTED] <image001.jpg> [REDACTED] <image007.jpg> [REDACTED] >

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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