From: David Gibson <dgibson@kctmo.org.uk>

Sent: 27 October 2014 09:34

BOOTH Philip; Simon Lawrence; Claire Williams; VALENTE Nick To:

RE: Grenfell and windows Subject:

Simon and Phillip,

Thanks for the below; Claire is now ion leave returning Friday.

Simon, your summary is correct.

I will make contact with Max Fordham and ask them to re-run the analysis. Please continue to liaise with them

Let me know if you need anything further from me.

Thanks

David Gibson Head of Capital Investment



t:

m:

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

Before printing, please think about the environment

From: BOOTH Philip [mailto:philip.booth@uk.arteliagroup.com]

Sent: 27 October 2014 01:12

To: Simon Lawrence; Claire Williams; VALENTE Nick

Cc: David Gibson

Subject: RE: Grenfell and windows

Simon and Claire,

Sorry to have missed calls from you both on Friday afternoon. I support the goal and suggestions put forward by both of you – approaching planners to seek their non material adjustment approval of changing the window sizes. Whilst it is KCTMO's decision it would appear to me sensible to hold off on ordering the windows if the planners will consider this under a non material adjustment. The delay and return trips to some flats would appear less disruptive than proceeding with the tendered and planning approved window dimensions.

Kind regards

Philip



Philip BOOTH Associate Project Manager **ARTELIA UK** Tubs Hill House, London Road • TN13 1BL • Sevenoaks • United Kingdom Tel: • www.uk.arteliagroup.com
Artelia UK is accredited to ISO 9001, ISO 14001 and OHSAS 18001





This message and any attachments (the "message") is intended solely for the addressees and is confidential. If you receive this message in error, please delete it immediately and notify the sender. Any use not in accordance with its purpose, any dissemination or disclosure, either whole or partial, is prohibited except with explicit formal approval. The internet cannot guarantee the integrity of this message. ARTELIA (and its subsidiaries) shall not therefore be liable for the message if modified.

ARTELIA PROJECTS UK LTD - Registered Office: The Broadgate Tower 3rd Floor 20 Primrose Street London - EC2A 2RS - Trading as ARTELIA UK

Registered in England and Wales under Company Number 03913368

APPLEYARDS LTD - Registered Office: High Holborn House 52-54 High Holborn London – WC1V 6RL - Trading as ARTELIA UK Registered in England and Wales under Company Number 03935522

From: Simon Lawrence [mailto:slawrence@rydon.co.uk]

Sent: 24 October 2014 18:42

To: 'Claire Williams'

Cc: David Gibson; BOOTH Philip **Subject:** RE: Grenfell and windows

Hi Claire,

Due to the importance of this item and the potential implications I just wanted to confirm what we are being asked to do. Apologises if some of this has already been said.

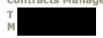
- I will liaise with Amy to ascertain what impact altering the window widths at this stage will have on the current planning application. The view is that if it can be dealt with via a Non Material Amendment over the 28day notice period then KCTMO intend to proceed with the design change. My understanding from our conversation is that you would like the comment to the Planners to be based along the lines that 'At the inception of the scheme several years ago it was the intention to increase the window sizes so as to better the current daylight and ventilation conditions. In addition to this the original Planning Application showed a new external louvre which covered a section of each window opening thereby reducing the daylight to this glazed area. One of the reasons for increasing the window width would have been help compensate for this. In the current scheme the external louvres have been removed as now deemed unnecessary by KCTMO. The focus of the recently submitted Planning information was on the Cladding Materials and colours scheme rather than the window dimensions. On reflect the KCTMO team now feel that the disruption caused to the residents by having to make the major structural alterations to every window within their occupied homes does not outweigh the potential benefits by bettering their current daylight and ventilation slightly. It is felt that slight alteration to window width is unlikely to be noticed significantly against any drawings previously submitted. However as there has been some personnel changes within both the KCTMO and LPA teams so some of the history may no longer be known. Therefore it was felt by KCTMO best to highlight this matter prior to carrying out the works' You thoughts on this wording would be appreciated so nothing is submitted which you aren't in agreement with.
- Building Regs From experience with refurbishment and having looked at the approved documents I don't
 feel that this area is a big risk. If you were carrying out a standard window replacement programme
 without Cladding then you would have no choice but fit new thicker frames within the existing aperture,
 thereby slightly decreasing the daylight. Building Control would feel the thermal benefits using modern
 materials would outweigh any negatives. Also the required background ventilation figures for replacement
 of existing windows are lower than what we've been asked to achieve here.

• Max Fordham's report on overheating and ventilation – Max Fordham carried out the studies based on the original larger window configuration and made the recommendations which formed the tendered scheme. I think it would be prudent for you to get them to run a new analysis on keeping the new windows the same width as existing. That way it will not only flag up any potential issues but there will also be an audit trail so it doesn't look like their original recommendations were ignored. I'm happy to assist and liaise with them on this but I'm guessing that they will need your instruction to proceed.

As you know I am on annual leave next week but I will continue to take calls and emails on this to help push it forward. Can I suggest we review this on the early part of the following week before we reach the current window order deadline.

Regards

Simon Lawrence, ACIOB, MInstLM Contracts Manager



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

Sent: 24 October 2014 16:40

To: Simon Lawrence

Cc: David Gibson; philip.booth@uk.arteliagroup.com

Subject: RE: Grenfell and windows

Simon

As discussed, the response from Studio E is not one I would forward to the planners.

I think that the comment should be along the lines that we would want to retain the current structural opening dimensions to reduce any disruption to the residents, while installing a window size to ensure resident comfort and also meeting building regulations standards for refurbishment. Will you please take the lead on this and communicate with Amy Peck, as you need to be managing the design and programme?

I found an M&E report from Max Fordham as above. It says Sept 2012, not August as the report that Bruce referred to. There are sections on overheating here, which refer to insulation standards, but it still refers to the old window format with purge window and pivot window. I believe that the new resident controlled heating systems will make an impact on the thermal capacity of the building. I suspect that some of these assumptions may have changed, but I am not conversant with the detailed design.

In relation to the below, the TMO would happily work with the middle option – but cannot entertain a full planning application as the last option.

Please ring me if you have any queries.

Claire Williams
Project Manager





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



From: Simon Lawrence [mailto:slawrence@rydon.co.uk]

Sent: 24 October 2014 13:06

To: Claire Williams

Cc: philip.booth@uk.arteliagroup.com; Nick Valente; Simon O'Connor

Subject: RE: Grenfell and windows

Hi Claire,

Following our conversation and your email regarding planning response to Amy. I've been in contact with our Façade Contractor (Harley) over the last couple of days regarding window lead times and programme options. We haven't run every scenario exactly yet but I've laid out our early thoughts as below:-

- Based on the current design and cutting the reveal walls back At the moment windows are on a 7 weeks lead time which means we need to place the finalised order w/c 3rd Nov in order to get some fitted ahead of time for the 12th Jan 2015 start inside the flats.
- If the change is a non-material amendment Send NMA application Friday 7th Nov. Validated by LPA within 8 days. Decision or response with 28days means that we are likely to know Mid December meaning the windows obviously won't be on site for the Jan start. Knock on affect of this is that the residents will have separate visits to the HIU install. However those visits will be a lot less disruptive. I was hoping that we could just re sequence the window install within the cladding period without affecting the overall duration. But we need still need to check the affect on the cladding grid work and cladding panel setting out. If we can get a solution for these elements then we can carry on full steam and slot the windows in
- If the change is a full Planning Application i.e. 12+ weeks This will definitely have a negative programme and end date affect unless KCTMO are happy to proceed at risk.

Lets see what today's conversations bring.

Regards

Simon Lawrence, ACIOB, MInstLM **Contracts Manager**

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

Sent: 23 October 2014 17:16

To: Simon Lawrence

Cc: philip.booth@uk.arteliagroup.com Subject: Grenfell and windows

Simon

I spoke to Amy Peck this pm (planning consultant/Marc Watterson's replacement).

She is going to talk to Claire Shearing who is the new planning officer for RBKC. I asked her if she needed any information to take this forward, but she said no, that she wanted to start the discussion off just with a chat.

I will update you when I hear, hopefully tomorrow, how the ground lies.

However, you may want to consider what you would need to put in place if there is any chance of the planners looking at this favourably, and any implications on programme. I will keep you posted.

I am on site tomorrow morning to get info from your site team on what we need to put in the next newsletter, ie photos and text re works due in November.

Thanks

Claire Williams Project Manager



t:

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

Before printing, please think about the environment

This e-mail message has been scanned for Viruses and Content and cleared by MailMarshal

DISCLAIMER:

This E-mail and any files transmitted with are intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the System Administrator. This message may contain confidential

information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this email.

Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent

those of Kensington & Chelsea TMO Ltd Finally, the recipient should check this email and any attachments for the presence of viruses. Kensington & Chelsea TMO Ltd accepts no liability for any damage caused by any Virus transmitted by this email.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	
This email has been scanned by the Symantec Email Security cloud service.	
This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	

This e-mail message has been scanned for Viruses and Content and cleared by MailMarshal

DISCLAIMER:

This E-mail and any files transmitted with are intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the System Administrator. This message may contain confidential

information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this email.

Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent

those of Kensington & Chelsea TMO Ltd Finally, the recipient should check this email and any attachments for the presence of viruses. Kensington & Chelsea TMO Ltd accepts no liability for any damage caused by any Virus transmitted by this email.

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	
This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com	
This message and any attachments (the "message") is intended solely for the addressees If you receive this message in error, please delete it and immediately notify the sender, accord with its purpose, any dissemination or disclosure, either whole or partial, is prohapproval. The internet can not guarantee the integrity of this message. ARTELIA (and it (will) not therefore be liable for the message if modified.	Any use not in ibited except formal
ARTELIA PROJECTS UK LTD - Registered Office: The Broadgate Tower 3rd Floor 2 London - EC2A 2RS - Trading as ARTELIA UK Registered in England and Wales under Company Number 3913368	20 Primrose Street
This e-mail message has been scanned for Viruses and Content and cleared by MailMa	rshal

DISCLAIMER:

This E-mail and any files transmitted with are intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the System Administrator. This message may contain confidential

information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this email.

Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent

those of Kensington & Chelsea TMO Ltd Finally, the recipient should check this email and any

7

attachments for the presence of viruses. Kensington & Chelsea TMO Ltd accepts no liability for any damage caused by any Virus transmitted by this email.