From: Tomas Rek <tomas@studioe.co.uk>

Sent: 04 November 2013 09:59

To: Terry Ashton

Subject: RE: Grenfell - Drawings in progress

Thank you Terry,

Tomas

From: Terry Ashton [mailto:Terry.Ashton@Exova.com]

Sent: 04 November 2013 09:05

To: Tomas Rek

Subject: RE: Grenfell - Drawings in progress

Tomas

Cavity barriers need only have a 30 minute standard of fire resistance

Kind regards

Terry

Terry Ashton: Associate, Fire Engineering (Europe)



From: Tomas Rek [mailto:tomas@studioe.co.uk]

Sent: 01 November 2013 17:25

To: Terry Ashton

Subject: RE: Grenfell - Drawings in progress

Evening Terry,

Can you please confirm that the rainscreen cavity fire barriers are to be 60min FR to match the compartmentation?

Thank you

Regards

Tomas

From: Terry Ashton [mailto:Terry.Ashton@Exova.com]

Sent: 30 October 2013 09:01

To: Tomas Rek

Cc: Bruce Sounes; Paddy Glennon

Subject: RE: Grenfell - Drawings in progress

Tomas

Compliance with ADB would suffice, in my view

Kind regards

Terry

Terry Ashton: Associate, Fire Engineering (Europe)



From: Tomas Rek [mailto:tomas@studioe.co.uk]

Sent: 25 October 2013 14:48

To: Terry Ashton

Cc: Bruce Sounes; Paddy Glennon

Subject: RE: Grenfell - Drawings in progress

Terry,

One more question coming up from the manufacturers – how should be the free area (0.4m² requirement) measured?

- by geometrical measurement of the free area as per AD Part B, Diagram C7 of Appendix C
- or aerodynamic free area

Which of the measurement methods will be presented to the local fire authority?

Thank you

Regards

Tomas

From: Terry Ashton [mailto:Terry.Ashton@Exova.com]

Sent: 22 October 2013 15:51

To: Tomas Rek

Subject: RE: Grenfell - Drawings in progress

Tomas

I'm not sure what prompted this question but the smoke could either be hot or cold depending upon the location of the seat of the fire.

Kind regards

Terry

Terry Ashton: Associate, Fire Engineering (Europe)



From: Tomas Rek [mailto:tomas@studioe.co.uk]

Sent: 22 October 2013 15:50

To: Terry Ashton

Subject: RE: Grenfell - Drawings in progress

Good afternoon Terry,

Can you please confirm whether the AoV's are to help discharging hot or cold smoke? I presume hot.

Thank you

Regards

Tomas

From: Terry Ashton [mailto:Terry.Ashton@Exova.com]

Sent: 16 October 2013 09:43

To: Bruce Sounes; M.Smith@maxfordham.com; d.campbell@maxfordham.com; Tom Ashton; Stefano Strazzullo

Cc: Grenfell; Rachael Marshall

Subject: RE: Grenfell - Drawings in progress

Bruce

My only comment is that it would be useful if the lobbies provided with smoke ventilation were all annotated "ventilated fire lobby" as you have shown for the lobby between the boxing club and the new stair at walkway level. This would distinguish them from the stair and entrance lobby which are ventilated for other reasons.

Kind regards

Terry

Terry Ashton: Associate, Fire Engineering (Europe)

Exova Warringtonfire



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

Sent: 15 October 2013 17:03

To: M.Smith@maxfordham.com; d.campbell@maxfordham.com; Tom Ashton; Stefano Strazzullo

Cc: Terry Ashton; Grenfell; Rachael Marshall **Subject:** Grenfell - Drawings in progress

Matt,

I'm forwarding our most current thinking. The changes to the nursery, offices and boxing are still to be confirmed. We meet the EMB staff on Thursday to discuss offices and concierge. The changes to the stair and offices were only drawn today but they simplify the smoke ventilation and structural work to the core (Tom, please could you verify?)

The backgrounds will change but his is the best we can do now.

Terry,

We're updating our fire strategy to reflect this. Please could we have any comments? Also see attached how we propose to achieve the free areas on elevation.

Regards

Bruce Sounes

For and on behalf of STUDIO E LLP

Palace Wharf, Rainville Road, London W6 9HN

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