From: Neil Crawford <Neil@studioe.co.uk>

Sent: 11 January 2016 14:48

To: Paul.Hanson@rbkc.gov.uk; john.hoban@rbkc.gov.uk

Cc: Steve Blake (SBlake@rydon.co.uk); David Hughes (dhughes@rydon.co.uk); David

Bradbury; Kevin Lamb (KevinLamb@harleyfacades.co.uk); Ben Bailey

(BenBailey@harleyfacades.co.uk) (BenBailey@harleyfacades.co.uk); Ray Bailey

(Raybailey@harleycw.co.uk)

Subject: RE: Grenfell Tower, Grenfell Road, Exit Signs and fire warning for boxing club **Attachments:** 1279 SEA (08) 100 Rev 06 - Fire Access.pdf; 1279 SEA (08) 101 Rev 05 - Fire

Strategy.pdf

Hi Paul/ John

As requested here are the updated fire strategy drawings following last Thursday's walk around reflecting the final smoke venting solution, partitions layouts etc.

Harleys are finishing their production drawings for the cladding and will be able to issue these as a set of As Builds assuming all going well with John's cladding inspection tomorrow,

Regards Neil

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

Sent: 07 January 2016 15:11

To: Neil Crawford

Cc: John.Hoban@rbkc.gov.uk

Subject: Grenfell Tower, Grenfell Road, Exit Signs and fire warning for boxing club

Hi Neil,

Further to our meeting today, please find attached info on fire exit EN signs standards. Generally Approved Document B recommends the use of BS 5499 signs which are almost identical to the new BSEN 7010:2013 signs.

In respect of the fire warning system for the Boxing club, Approved Document B Vol 2, gives the following guidance:-

Fire alarm systems

- 1.27 All buildings should have arrangements for detecting fire. In most buildings fires are detected by people, either through observation or smell and therefore often nothing more will be needed.
- 1.28 In small buildings/premises the means of raising the alarm may be simple. For instance, where all occupants are near to each other a shouted warning "FIRE" by the person discovering the fire may be all that is needed. In assessing the situation, it must be determined that the warning can be heard and understood throughout the premises, including for example the toilet areas. In other circumstances, manually operated sounders (such as rotary gongs or handbells) may be used. Alternatively a simple manual call point combined with a bell, battery and charger may be suitable.
- 1.29 In all other cases, the building should be provided with a suitable electrically operated fire warning system with manual call points sited adjacent to exit doors and sufficient sounders to be clearly audible throughout the building.
- **1.30** An electrically operated fire alarm system should comply with BS 5839-1:2002 Fire detection and alarm systems for buildings, Code of practice for system design, installation commissioning and maintenance.

Regards.

Paul Hanson Senior Building Control Surveyor (Fire Regulations) Royal Borough of Kensington and Chelsea T.

T. M. F.

W. www.rbkc.gov.uk/buildingcontrol

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