

22 January 2021

To whom it may concern

Following formal consultation with the London Fire Brigade (as part of the Building Regulations approval process), they have requested the addition of a second firefighting shaft in the proposed UCL IoN DRI building, serving basement level B02 to upper level L02. This is required to achieve compliance with Building Regulation B5.

A firefighting shaft includes a protected stair with ventilated lobbies at all levels, a dry fire main and a firefighting lift in accordance with BS 9999:2017 (Code of practice for fire safety in the design, management and use of buildings). This will ensure optimum firefighting operations within the building.

As such, it was discussed and agreed in principle with them, that the South Alexandra Wing escape core will be upgraded to this higher standard (a firefighting shaft as described above). This meant that the original stair had to be extended to basement level 02, and a lift (firefighting lift) added in.

Kind regards,

on behalf of Buro Happold Limited



Bastien Delechelle
Associate Fire Engineer

email Bastien.Delechelle@BuroHappold.com

BURO HAPPOLD LIMITED

Camden Mill	T +44 (0)1225 320 600
Lower Bristol Road	F +44 (0)870 787 4148
Bath, BA2 3DQ, UK	www.burohappold.com

Registered Office: Camden Mill, Lower Bristol Road, Bath, BA2 3DQ, UK
Company Reg: 2049511