
From: David Castle [REDACTED]
Sent: 02 February 2022 17:03
To: Jonathan McClue
Cc: Alex Bushell
Subject: RE: Murphy's Yard -REVISED Comments on 2021/3225/P - Wind Movement

Follow Up Flag: Follow up
Flag Status: Flagged

[EXTERNAL EMAIL] Beware – This email originated outside Camden Council and may be malicious Please take extra care with any links, attachments, requests to take action or for you to verify your password etc. Please note there have been reports of emails purporting to be about Covid 19 being used as cover for scams so extra vigilance is required.

Hi Jonathan

Thanks for explaining where the Windmicroclimate studies are.

As I was wrong to claim that none had been done I wonder if you could scrap my Objection of yesterday and substitute the following.

OBJECTION

Re. ENVIRONMENTAL STATEMENT Vol. 3.
Appendix 3 – Microclimate Studies.

- 1 It is not clear from the studies what heights of buildings are tested in the various 'Scenarios' - the heights are crucial to wind-speeds at ground level
2. It is not clear if the heights and layout of the final application has been tested.
3. The detailed diagrams show many FAIL locations – particularly in the narrow areas between high buildings and the main space for sitting (Heath Gardens) overshadowed by the 19 and 17 storey tower block cluster.
Exactly where they would be expected.

The narrow gaps between the housing and the tower blocks are aligned with the predominant wind direction maximizing the Venturi effect with high wind speeds and lower temperatures at ground level. (Heavy lorries have been toppled over at the base of high buildings.)

It is crucial that an independent Expert also assess this proposal and comment on how changes in the height of the buildings and the alignment of public routes could create a more comfortable and usable series of public spaces.

The study makes it clear that 'mitigation' measures are needed in these areas.

A failure in urban planning and design and a further reason for a revision of this application.

David Castle RIBA AA Dip. Dip TP.

From: planning@camden.gov.uk
Sent: 01 February 2022 11:17
To: [REDACTED]
Subject: Comments on 2021/3225/P have been received by the council.

Comment

From:

David Castle RIBA Dip.TP AA Dip.

MURPHY'S YARD

This well documented application is lacking a crucial study into the increased wind movement at ground level caused by the high tower blocks - in particular the cluster of 19 and 17 storey buildings placed very close together. The well documented down-draughts and Venturi Effects caused at the base of Tower Blocks are likely to cause increased wind movement and potentially dangerous gusts - seriously affecting the use of the public spaces at the base of the Towers and possibly the surrounding areas.

It is essential that an independant technical assessment be carried out during the process of this application and before any acceptance of such tall buildings so close to each other.

Comments made by David Castle RIBA Dip.TP AA Dip. of 19 South Hill Park Gardens



Preferred Method of Contact is Email

Comment Type is Objection

This e-mail may contain information which is confidential, legally privileged and/or copyright protected. This e-mail is intended for the addressee only. If you receive this in error, please contact the sender and delete the material from your computer. See our new Privacy Notice [here](#) which tells you how we store and process the data we hold about you and residents.