



Renaker
1st Floor, NQ Building
47 Bengal Street, Ancoats
Manchester M4 6BB

7 March 2022

Dear Sir/Madam,

Crown Street Ph2 School Reserved Matters application and the effect on wind microclimate

WSP were appointed as the wind microclimate consultants for the 'Crown Street Phase 2' development bound by Silvercroft Street, Crown Street and The Mancunian Way which was approved by the planning committee in August 2020 (ref: 126668/FO/2020).

Having reviewed the updated massing of the proposed school ('C3-AKL-G000-MD-XX-0000-21018CrownStreetPrimarySchool-P03 - 3D View - {3D}.dwg', received 10th February 2022 and 'C3-AKL-Crown Street School_ Planning Drawings_280222.pdf'), we can confirm the conclusions of the wind microclimate study submitted in support of the original planning application remain valid.

We are aware that an additional fenced-off area is now proposed between the school and Tower C4 ('The Blade'), however we understand this fence will be aerodynamically porous and will not materially impact the wind conditions in this area.

Furthermore, we can confirm that three (3) porous wind screens on the pavement to the west of the school, which formed part of the mitigation strategy in the original application, are no longer required. These screens were originally introduced to mitigate a pedestrian safety exceedance in a scenario where Tower C5 ('Three60') was not in place. As both the towers are now under construction, this scenario is no longer relevant, and the screens can be removed.

Yours faithfully,

Aidan McLoughlin
CFD Engineer

Stefano Cammelli
Technical Director – Wind Engineering