



CONSULTANTS

(ACN 004 230 013)

Ref: 45-18-DE-EWC-00

1ST May 2018

Salta Properties
Level 26, 35 Collins Street
Melbourne VIC 3000

Attn: Nikki Paton

Dear Nikki,

**451-471 Church Street, Richmond
Environmental Wind Considerations**

+ 20-26 Brighton
St Richmond.

MEL Consultants have undertaken a desktop review of the proposed 451-471 Church Street Development with respect to the environmental wind effects prior to the wind tunnel model study. The review was in consultation with Salta Properties and Architectus on the 4th April, 2018, to identify any potential environmental wind effect issues and suggest wind mitigation strategies. The suggested strategies included:

- Revolving doors to mitigate wind effects through the building atrium
- Change of the position of the north entrance to the Plaza with porous walls either side of entrance
- A canopy over the Plaza with connection to the building facades
- Increased heights of terrace balustrades

The strategies suggested during the review have been architecturally developed and incorporated into the design of the 451-471 Church Street development. The wind tunnel model study of the environment wind conditions has been commissioned for the design with the suggested wind mitigation strategies. The wind tunnel study will quantify the environmental wind conditions and compare with pedestrian wind comfort criteria and, if required, further optimise the wind mitigation strategies so wind conditions for the intended pedestrian activation would be achieved.

RECEIVED

11 MAY 2018

Yours sincerely,

M. Eaddy

M. Eaddy
MEL Consultants Pty Ltd

RECEIVED
11 MAY 2018