

Vipac Engineers and Scientists Ltd

279 Normanby Rd, Port Melbourne, VIC 3207, Australia
Private Bag 16, Port Melbourne, VIC 3207, Australia
t. +61 3 9647 9700 | e. melbourne@vipac.com.au
w. www.vipac.com.au | A.B.N. 33 005 453 627 | A.C.N. 005 453 627

Bibking Pty Ltd 19 December 2024

Ref: 30N-24-0295-GCO-95684-0

345 King William Street Adelaide, South Australia, 5000, Australia

Dear Lelio Bibbo,

162-168 Gouger Street, Adelaide

Vipac understands that further clarifications regarding the appropriate application of the wind comfort criteria for the level 3 outdoor amenity area has been requested.

As per Section 2.5.2 of the wind report, we recommend that the level 3 outdoor area meet the *walking* comfort criteria as minimum. The reasons for this are as follows:

- this is a communal space for the private residents of the building.
- this area is not accessible by the public.
- the use of these outdoor spaces is optional, and only intended to be used on fair weather days with calm wilds.
- residents have the option for sheltering indoors during uncomfortable wind conditions.
- the proposed design scheme features sufficient indoor amenity areas for the residents use.

A more stringent *standing* comfort criteria was recommended for consideration by the client, should they choose to further improve the wind conditions in the outdoor space. However, our recommendations to achieve this somewhat onerous *standing* criterion is optional. Outdoor communal areas on many similar developments in Adelaide and other Australian capital cities are assessed against the *walking* comfort criterion, and is deemed to be appropriate not only by the patrons of these spaces but also the local council.

Hence, with the proposed design features, wind speeds on the Level 3 outdoor area are expected to be within the recommended walking comfort criterion, and no further recommendations for wind amelioration are deemed necessary.

Yours sincerely,

Vipac Engineers & Scientists Ltd

Eric Yuen

Wind Team Leader