



Date: August 14, 2020

Reference: W382-62F01(rev0)- WE Letter

Piety Group Pty Ltd

Suite 41.02, Level 41, 2 Park Street,
Sydney NSW 2000

Attn: Mr Nigel Farquhar

**RE: LEVEL 09 COMMUNAL ROOF GARDENS, TOWERS E AND D, BENNELONG
PARKWAY, WENTWORTH POINT
PEDESTRIAN WIND ENVIRONMENT LETTER**

Dear Mr Farquhar,

This letter is an addendum to the Pedestrian Wind Environment Statement (W382-61F03(rev0)- WS Report), which was issued on the 25th of March, 2020, which assessed the impact to the local wind environment of Towers C and F of the Bennelong Parkway Development in Wentworth Point.

The purpose of this addendum is to address the effect of the construction of Towers C and F on the Level 09 Communal Roof Gardens of Towers E and D, as shown in the architectural drawings received 6th of August, 2020.

The Communal Roof Gardens on the roof of Tower D are exposed to north-easterly winds upwashing and accelerating around the north-western corner of Tower C, westerly winds upwashing and accelerating around the north-eastern corner of Tower C, and south-easterly sector winds upwashing and accelerating around the north-eastern corner of Tower C.

The Communal Gardens on the roof of Tower E are subject to north-easterly winds upwashing and accelerating around the south-eastern corner of Tower F, westerly winds upwashing and south-easterly sector winds upwashing and accelerating around the south-western corner of Tower F.

The presence of Towers C and F is expected to introduce corner accelerating winds to the Level 09 Communal Roof Gardens. The bridge between the two abovementioned gardens is not expected to be significantly impacted by the presence of Towers C and F.

To mitigate the abovementioned effects, it is recommended to include 1.5-2 metre high impermeable screens at the southern end of the Tower D garden and at the northern end of the Tower E garden to shield the space, as shown in Figure 1. It is also recommend to retain the proposed planting throughout the gardens, as shown in Figure 1.



Figure 1 – Suggested Treatments for the Communal Roof Gardens

DOCUMENT CONTROL

Date	Revision History	Issued Revision	Prepared By (initials)	Instructed By (initials)	Reviewed & Authorised by (initials)
August 14, 2020	Initial	0	PT	SR	HK

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