

GRADIENTWIND

ENGINEERS & SCIENTISTS

March 24, 2023

Bayview Orleans Inc.
108 Chestnut Street
Toronto, ON M5G 1R3

Attn: Imran Gulamani, Vice President
imran.gulamani@bayviewgroup.com

Dear Mr. Gulamani:

Re: Pedestrian Level Wind Study – Placeholder Letter
265 Centrum Boulevard, Ottawa
Gradient Wind File 23-023

This letter confirms that Gradient Wind Engineering Inc. (Gradient Wind) has been retained by Bayview Orleans Inc. to perform a pedestrian level wind (PLW) study to satisfy Zoning By-law Amendment and Site Plan Control application requirements for the proposed mixed-use, multi-building development situated at 265 Centrum Boulevard in Ottawa, Ontario. The PLW study will assess pedestrian wind conditions within and surrounding the subject site in accordance with the City of Ottawa Pedestrian Level Wind Study Terms of Reference. Specifically, the PLW study will rely on simulation of wind speeds for selected wind directions in a three-dimensional computer model using the computational fluid dynamics (CFD) technique, as well as historical wind speed and direction data for Ottawa. The study will assess both existing and future conditions (that is, with and without the proposed development present). The results of the PLW study will be summarized in a technical report by the end of March 2023.

Sincerely,

Gradient Wind Engineering Inc.



Justin Ferraro, P.Eng.
Principal