July 27, 2021

Heafey Group
768, boulevard St-Joseph, Suite 100
Gatineau, QC J8Y 4B8

Attn: Raad Akrawi
Project Manager
rakrawi@groupeheafey.com

Dear Mr. Akrawi:

Re: Pedestrian Level Wind Study Addendum
1740-1760 St. Laurent Boulevard, Ottawa, ON
Gradient Wind File 20-142

Gradient Wind Engineering Inc. (Gradient Wind) completed a pedestrian level wind (PLW) study based on computer simulations using the computational fluid dynamics (CFD) technique for the proposed mixed-use, multi-building development located at 1740-1760 St. Laurent Boulevard in Ottawa[1]. Gradient Wind completed the PLW study for the original design in 2020[2]. The current architectural drawings[3] identify two of the proposed buildings differently than the drawings that were referenced in the PLW study. Specifically, the proposed buildings are identified as follows:

Proposed Buildings 2020 Design	Proposed Buildings Current Design (2021)
Building 1 (15 Storeys)	No Change from 2020
Building 2 (15 Storeys)	Building 3 (15 Storeys)
Building 3 (12 Storeys)	Building 2 (12 Storeys)
Building 4 (12 Storeys)	No Change from 2020

[1] Gradient Wind Engineering Inc., '*Pedestrian Level Wind Study, 1740-1760 St. Laurent Boulevard',* [July 31, 2020]
[2] Lapalme Rheault Architectes + Associés and Pierre Martin & Associés Architectes [July 2020]
[3] Lapalme Rheault Architectes + Associés and Pierre Martin & Associés Architectes [July 2021]

The detailed PLW study was performed based on drawings prepared in 2020. Since the architecture of the current design is similar to the previous design, the conclusions and recommendations of the PLW study are applicable to the current site massing.

Sincerely,

Gradient Wind Engineering Inc.



Justin Ferraro, P.Eng.
Principal