

GRADIENTWIND

ENGINEERS & SCIENTISTS

October 3, 2024

Windmill Development Group
150 Elgin Street, Suite 1000
Ottawa, ON K2P 1L4

Attn: Jessica Bellissimo, Development Coordinator
Jessica.bellissimo@windmilldevelopments.com

Dear Ms. Bellissimo:

Re: Roadway Traffic Noise Assessment, Addendum
384 Arlington Avenue, Ottawa
Gradient Wind File 22-131

Gradient Wind Engineering Inc. (Gradient Wind) was retained by Windmill Development Group to undertake a traffic noise assessment for a proposed mixed-use residential development located at 384 Arlington Avenue in Ottawa, Ontario. This addendum letter is supplemental to our traffic noise report (ref. report 22-131 – Roadway Traffic Noise Assessment, dated June 6, 2024), to address changes in the latest site plan drawings received in September 2024.

The following is a summary of the comparison between the current drawing set and the drawing set used in the study:

- The building footprint do not include any noticeable changes.
- The Level 4 and Level 7 terraces, which were assessed as outdoor living areas (OLA) in our report, continue to have same size and orientation.
- The rooftop terrace on the mechanical penthouse level is still being used as an outdoor mechanical area and not for the quiet enjoyment of the outdoor environment.

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As such Gradient Wind found that the new drawing set do not include any changes that will affect the conclusions and recommendations outlined in our report. Therefore, our previous recommendations are still applicable to the building.

This concludes our addendum letter and review of the design changes for 384 Arlington Avenue, Ottawa. Please contact the undersigned if you have any questions.

Sincerely,

Gradient Wind Engineering Inc.



Efser Kara, MSc, LEED GA
Acoustic Scientist



Joshua Foster, P.Eng.
Lead Engineer