

# GRADIENTWIND

ENGINEERS & SCIENTISTS

September 17, 2024

Hoppner Holdings Inc.  
1818 Bradley Side Road  
Ottawa, ON K0A 1L0

Attn: Ken Hoppner, Development Partner  
[khoppner@morleyhoppner.com](mailto:khoppner@morleyhoppner.com)

Dear Mr. Hoppner:

Re: Environmental Noise & Vibration Feasibility Assessment,  
Addendum Letter  
1950 Scott Street, Ottawa, ON  
Gradient Wind File 18-031

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An environmental noise feasibility assessment was completed for the development located at 1950 Scott Street in Ottawa, Ontario by Gradient Wind (ref. report GW18-031- Environmental Noise & Vibration Feasibility Assessment, dated May 1, 2018).

The current architectural drawings were distributed to the consultant team in July 2024<sup>1</sup> in preparation for a Site Plan Control application submission. The current site plan includes several changes to the building massing and architectural design. Most notably, the overall building height has increased from 20 to 22 storeys. Furthermore, the height of the podium along Clifton Road has increased by a single storey to 4 storeys, whereas the podium along the west elevation has been lowered by a single storey to 6 storeys in height. The podium along Clifton Road now also extends to nearly the southern property line. An outdoor amenity space is located at the southwest corner of the subject site, and a setback from the north elevation at Level 22 now accommodates the outdoor amenity that was previously located atop the building at its southeast corner.

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<sup>1</sup> Hobin Architecture Inc., '1950 Scott Street', [July 4, 2024]

The noise assessment results are based on the highest floor Plane of Window (POW) location. Our experience with STAMSON showed that, with the program's algorithm, the noise reduction with small changes in the distance is negligible. As the distances and exposure angles of the receptors remain unaffected, the exposure of the façades to the transportation sources (Scott Street and future LRT ) will not change with the height increase or the small changes made to the massing of the building.

Thus, the results listed in our GW18-031- Environmental Noise & Vibration Feasibility Assessment, dated May 1, 2018, are still applicable.

This concludes our addendum letter. Please contact the undersigned with any questions.

Sincerely,

***Gradient Wind Engineering Inc.***



Efser Kara, MSc, LEED GA  
Acoustic Scientist



Joshua Foster, P.Eng.  
Lead Engineer