

GRADIENTWIND

ENGINEERS & SCIENTISTS

February 20, 2025

Theia Partners
1554 Carling Avenue, Suite 55
Ottawa, ON K1Z 7M4

Attn: Scott Bentley, CD, CTech
bentley@theiapartners.com

Dear Mr. Bentley:

Re: Environmental Noise Addendum Letter
30 Cleary Avenue, Ottawa
Gradient Wind File 23-234

Gradient Wind Engineering Inc. (Gradient Wind) was retained by Theia Partners to undertake an environmental noise assessment for the proposed development located at 30 Cleary Avenue in Ottawa, Ontario. The present addendum letter is supplemental to the January 2024 environmental noise report (ref. *Gradient Wind report #GW23-234 – Environmental Noise Assessment*, dated January 10, 2024), and addresses changes in the current architectural drawings as compared to the original architectural design.

Upon review of the updated architectural drawings provided in February 2025¹, the revised building design retains a similar overall design to the tested configuration. Most notably, the building height has increased by 1.4 metres (m) and the stairwell at the southwest corner of Building B is now oriented east-west, revising the mechanical penthouse (MPH) planform. Additionally, the southwest corner of the common amenity terrace serving Building B at the MPH Level has been removed, decreasing the area from approximately 727 square metres (m²) to approximately 225 m². Furthermore, Building A now only includes setbacks along the full north and west elevations and from the south elevation at the southeast corner instead of all elevations at Level 5.

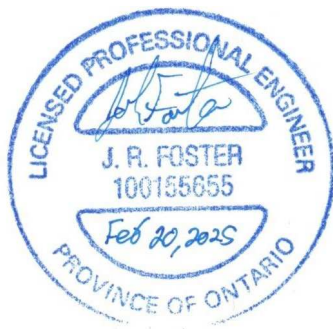
¹ Figurr Architects Collective, '2314_U30_CLEARY_SPC plans_25.02.12', [Feb 13, 2025]

From an acoustics perspective, the drawings do not depict significant changes to the building design that would alter the noise impacts onto the development from transportation noise sources. As such, the recommendations and conclusions of the detailed January 2024 environmental noise assessment remain unchanged.

This concludes our review of the design changes for 30 Cleary Avenue in Ottawa, Ontario. Please advise the undersigned of any questions or comments.

Sincerely,

Gradient Wind Engineering Inc.



Joshua Foster, P.Eng.
Lead Engineer

23-234 – E.Noise Addendum Letter

