

GRADIENTWIND

ENGINEERS & SCIENTISTS

July 22, 2022

Ashcroft

18 Antares Drive
Ottawa, Ontario
K2E 1A9

Attn: Eno Reveli
ereveli@ashcrofthomes.ca

Dear Mr. Reveli:

Re: Traffic Noise and Wind Addendum Letter
114 Richmond Road, Ottawa
GW File No.: 19-005 – Noise and Wind Addendum Letter

Gradient Wind Engineering Inc. (Gradient Wind) was retained by Ashcroft to undertake a roadway traffic noise and wind assessment for the proposed developments of Qwest Phase 2-A and Phase 2-B located at 114 Richmond Road in Ottawa, Ontario. This addendum letter is supplemental to our roadway traffic noise assessment (ref. *Gradient Wind report #19-005 – Traffic Noise*, dated March 12, 2019) and wind assessment (ref. *Gradient Wind report #19-005 – PLW*, dated October 9, 2020), to address changes in the latest site plan drawings.

Gradient Wind received updated site plan drawings in July 2022. A review of these drawings depicts several minor design changes as summarized below:

- Minor setback and layout changes at Level 4, 6, and 9.

With respect to noise, the drawings do not depict significant changes to the building massing that would alter the noise impacts onto the development from nearby transportation noise sources. Therefore, the initial results, recommendations, and conclusions of our roadway traffic noise report are still valid.

With respect to wind, the drawings do not depict significant changes to the building massing that would alter the wind conditions at the development. Therefore, the initial results, recommendations, and conclusions of our wind report are still valid.

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This concludes our response and review of the design changes for 114 Richmond Road in Ottawa, Ontario.
Please advise the undersigned of any questions or concerns.

Sincerely,

Gradient Wind Engineering Inc.



Giuseppe Garro, MASC.
Environmental Scientist

Gradient Wind File #19-005



Joshua Foster, P.Eng.
Lead Engineer