August 17, 2022

Scott Street Developments Inc.
88 Spadina Avenue
Ottawa, ON K1Y 2C1

Attn: Jakub Ulak, B.Arch, MRAIC
jakub@surfacedevelopments.com

Dear Mr. Ulak:

Re: Pedestrian Level Wind Study Addendum
2046, 2050 Scott Street and
295, 299, and 301 Ashton Avenue, Ottawa
Gradient Wind File 19-246

Following the completion of a pedestrian level wind (PLW) study[1] undertaken to satisfy Zoning By-law Amendment application requirements for the proposed mixed-use development located at 2046, 2050 Scott Street and 295, 299, and 301 Ashton Avenue in Ottawa, Gradient Wind Engineering Inc. (Gradient Wind) received the following comment from the City of Ottawa[2]:

"The wind study's summary states that "wind conditions within the common amenity terraces at Level 6 are predicted to be suitable for a mix of sitting and standing during the summer with most areas predicted to be acceptable for sitting at least 70% of the time during the warmer month of the year." The City's Wind Analysis Terms of Reference state that "the criterion has been met if the wind speeds occur at least 80% of the time or four out of five days."

The PLW study identified several areas within the common amenity terrace serving the proposed development at Level 6 that are predicted to be suitable for sitting for at least 80% of the time during the summer season. The landscape design[3] for the amenity terrace was developed to take advantage of the calm areas. Specifically, the landscape design includes seating and lounging areas to the south of the

[1] Gradient Wind Engineering Inc., '*2046-2050 Scott Street, Ottawa – Pedestrian Level Wind Study*', [Oct 26, 2021]
[2] Jean-Charles Renaud, Planner II, City of Ottawa, File Number D07-12-21-0037, [Feb 1, 2022]
[3] Lashley + Associates Landscape Architecture and Site Engineering, '2050 Scott Street, 6th Level Terrace Plan – Issued for Coordination', [July 19, 2022]

tower (within the east half of the roof), to the east of the tower, as well as to the northeast of the tower. No further action is recommended with respect to pedestrian wind comfort for the common amenity terrace serving the proposed development at Level 6.

Also of importance, within the context of typical weather patterns, which exclude anomalous localized storm events such as tornadoes and downbursts, no pedestrian areas within and surrounding the subject site are expected to experience conditions that could be considered dangerous.

Sincerely,

Gradient Wind Engineering Inc.

Justin Ferraro, P.Eng.
Principal