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February 22, 2022

Ranee Management

4122 Bathurst Street
Toronto, ON M3H 3P2

Attention: Ilana Glickman

ilanag@ranee.ca

416.756.3962

**Re: Pedestrian Wind Conditions
2570 Argyle Road
RWDI Reference No. 2000888**

Dear Ilana,

Rowan Williams Davies & Irwin Inc. (RWDI) has prepared this addendum letter for your next submission to the City of Mississauga. The intent of this letter is to address comments from the city planners with respect to the pedestrian wind conditions for the proposed 2570 Argyle Road development in Mississauga, ON as assessed in a report issued by RWDI on July 22, 2020.

Above Grade Amenity Access

Wind conditions on the rooftop of the proposed building are predicted to be comfortable for standing during the summer season, which may be considered acceptable for passive use. As noted by the owner, the rooftop will not be accessible to residents during the winter months and thus wind conditions during this season are appropriate for the intended use.

Existing Uncomfortable Winter Wind Condition

Test Location #29 registers as uncomfortable during the winter months for the *existing site only*. This phenomenon, caused primarily by westerly winds, is expected to be *eliminated when the proposed building is introduced to the site*.

Outdoor Dog Run

A dog run park exists between Argyle Road and the existing developments at the site (Image 1). On the existing site, the outdoor dog run is comfortable for standing in the summer and walking in the winter. These conditions are typical for Mississauga and are considered appropriate for active pedestrian usage of this area. With the addition of the proposed building, conditions remain relatively unchanged. Although not required, if there is a desire for calmer wind conditions during the winter months, incorporating mature coniferous trees around the perimeter of the park would improve wind conditions. Priority should be given to the northwest and southwest sides, if pursued.





Image 1: Annotated Site Plan (Image Courtesy of Google Earth™)

Closing

We trust that the above assessment satisfies your requirements at this time. Should you have any questions or require additional information, please do not hesitate to contact us.

Yours truly,

RWDI

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