

July 7, 2025

Attention: Matthew Cesta  
IMH 1315 Silver Spear Ltd.  
1400 – 3280 Bloor Street West  
Toronto, ON M8X 2X3

SLR Project No.: 241.031124.00001

Revision: 0

**RE: Pedestrian Wind Comfort Conditions – Update for ZBA/SPA Submission  
1315 Silver Spear Road – Mississauga**

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At the request of IMH 1315 Silver Spear Ltd., this letter by SLR Consulting (Canada) Ltd. provides SLR's response/s to the City of Mississauga's comment/s. The letter also encompasses wind mitigation recommendations and our opinion on the potential influence the recommended mitigation measures for the proposed 1315 Silver Spear Road development in Mississauga may have on pedestrian wind conditions on the site and in the immediate vicinity.

## **Background**

SLR originally conducted a quantitative Pedestrian Wind Study, using a wind tunnel approach, in early 2025. The report of February 19, 2025, summarized the pedestrian wind comfort conditions on and around the site for both developments. With regards to wind safety, the drop-off area adjacent to the driveway beneath the west overhang of the building (Location 91) was highlighted as a concern.

SLR understands and agrees with the City's stance that wind safety issues should not occur in pedestrian accessible areas.

## **City Comments & SLR Response**

The City of Mississauga provided the following comment on SLR's wind study report:

**City Comment #1:** Please confirm with testing, the wind mitigation strategies that will eliminate the safety exceedance at Sensor Location 91.

**SLR Response:** SLR agrees the safety issues on the site need to be resolved. SLR is currently collaborating with the design team to determine effective and practical wind control measures for this area of concern.

## **Next Steps for Pedestrian Wind Comfort**

SLR will work with the design team during the Site Plan Approval (SPA) phase to resolve the safety exceedances on the driveway (Location 91). Once the design team confirms a practical mitigation feature, SLR will confirm the efficacy of the feature through an updated quantitative pedestrian wind study.

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## Closure

Should you have any questions or comments, please feel free to contact us.

Regards,

**SLR Consulting (Canada) Ltd.**



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