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February 15, 2024

590 Argus LP.  
c/o Clarence Zichen Qian  
Distrikt  
90 Wingold Avenue, Unit 1  
Toronto, Ontario M6B 1P5  
[czqian@distrikt.com](mailto:czqian@distrikt.com)

**Re: Pedestrian Wind Study Results for Upcoming OPA/ZBA Submission  
590 Argus Road  
RWDI Reference No. 2302744**

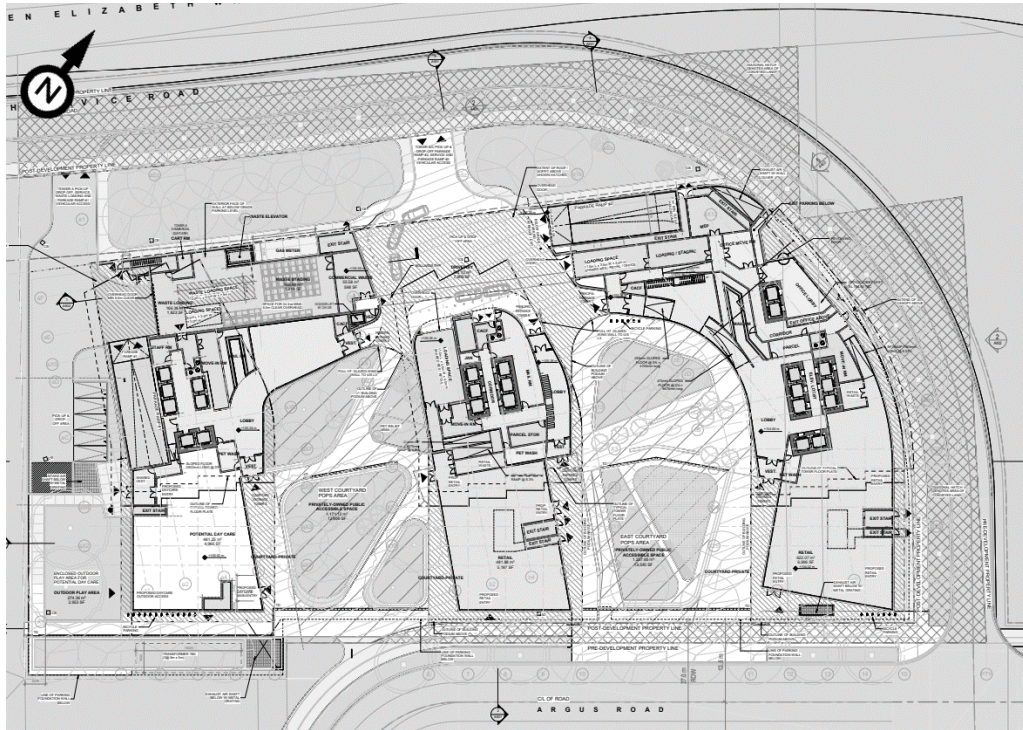
Dear Clarence,

We have prepared this letter to comment on potential changes to wind conditions that may result from recent design updates to the proposed development at 590 Argus Road in Oakville, Ontario. These comments are based on the preliminary wind tunnel assessment conducted by RWDI in November 2023 for the then-proposed design (*Report – Pedestrian Wind Study – 590 Argus Road, Oakville, Ontario – RWDI #2202917 – November 28<sup>th</sup>, 2023, by Kamran Shirzadeh, Timothy Wiechers, Hanqing Wu, and Scott Bell*).

## Updated Drawings

Based on new drawings received on January 30<sup>th</sup>, 2024, the overall massing of the proposed buildings is similar to the designs used for the November 2023 wind study. The site and section plans used for the wind study are shown in Images 1a and 2a, and the site and section plans of the updated design are shown in Images 1b and 2b.

We have identified changes to the layouts of the Level 3 and 4 Outdoor Amenities as compared to the previous design drawings (Images 3a and 2b). Because the changes to the outdoor amenity areas are expected to be minor and not involve significant massing alterations, their impact on winds is limited and localized. Therefore, wind speeds and respective wind conditions are expected to be similar to those anticipated in the November 2023 wind study.



**Image 1a: Original Site Plan (2023-09-26), Courtesy of Distrikt**



**Image 1b: Updated Site Plan (2024-01-23), Courtesy of Distrikt**

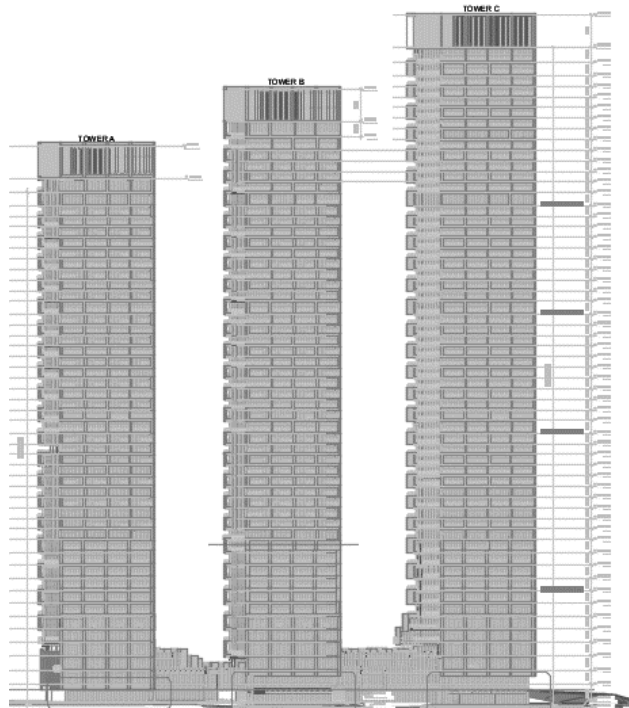


Image 2a: Original E-W Section Plan (2023-09-26), Courtesy of Distrikt

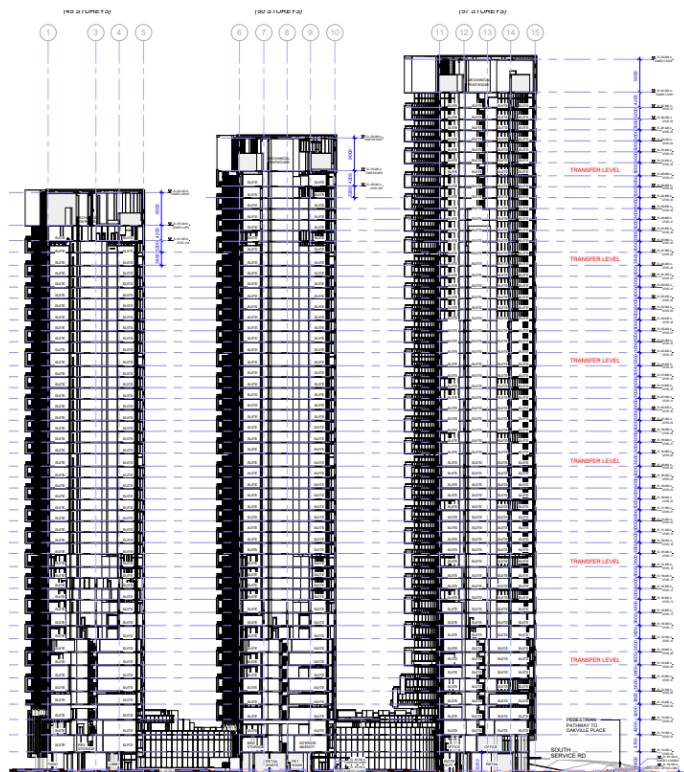
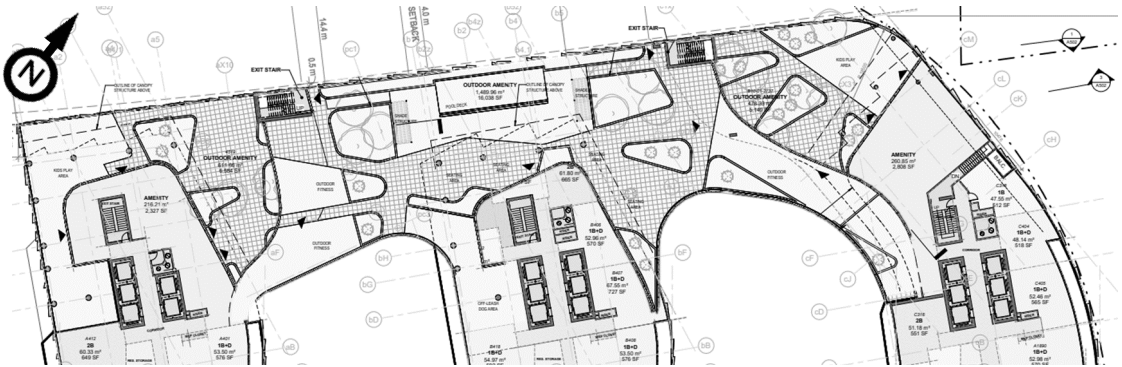


Image 2b: Updated E-W Section Plan (2024-01-23), Courtesy of Distrikt



**Image 3a: Original Level 3 and 4 Outdoor Amenity Plans (2023-09-26), Courtesy of Distrikt**



**Image 3b: Updated Level 3 and 4 Outdoor Amenity Plans (2024-01-23), Courtesy of Distrikt**

## Concluding Remarks

The aforementioned updates to the project drawings are not expected alter wind speeds and respective wind conditions on and around the proposed development site as compared to the November 2023 wind study.

We trust this satisfies your current requirements. Should you have any questions or require additional information, please do not hesitate to contact us.

Yours truly,

**RWDI**

**Scott Bell, GSC**  
Project Manager

**Tim Aiello, M.Sc.**  
Technical Coordinator



## Statement of Limitations

This letter was prepared by Rowan Williams Davies & Irwin Inc. (“RWDI”) for Distrikt (“Client”). The findings and conclusions presented in this letter have been prepared for the Client and are specific to the project described herein (“Project”). The conclusions and recommendations contained in this letter are based on the information available to RWDI when this letter was prepared. Because the contents of this letter may not reflect the final design of the Project or subsequent changes made after the date of this letter, RWDI recommends that it be retained by Client during the final stages of the project to verify that the results and recommendations provided in the previous report and this letter have been correctly interpreted in the final design of the Project.

The conclusions and recommendations contained in the previous report and this letter have also been made for the specific purpose(s) set out herein. Should the Client or any other third party utilize the report/letter and/or implement the conclusions and recommendations contained therein for any other purpose or project without the involvement of RWDI, the Client or such third party assumes any and all risk of any and all consequences arising from such use and RWDI accepts no responsibility for any liability, loss, or damage of any kind suffered by Client or any other third party arising therefrom.

Finally, it is imperative that the Client and/or any party relying on the conclusions and recommendations in this letter carefully review the stated assumptions contained herein and to understand the different factors which may impact the conclusions and recommendations provided.