

February 24, 2025

**Attn: Cam Milani
Twin Townhomes Inc.
63 Veronica Dr.
Mississauga, ON L5G 2B1**

Via Email: nicolson.liam@outlook.com

**RE : Responses to City of Mississauga Comments, Noise Feasibility Study, Proposed Residential Development, 1489 Hurontario Street, Mississauga, Ontario
HGC Project #: 02100120**

Dear Liam,

As requested, please see HGC Noise Vibration Acoustic responses to comments from the City of Mississauga dated December 5, 2024. The comments are presented below, and our responses follow in *italics*.

- This section received a Noise Feasibility Study prepared by HGC Engineering dated August 1, 2024. The report includes a requirement for a warning clause noting "...the proximity of adjacent commercial facilities...", however, the location and noise level analysis of these facilities don't appear in the report. Please clarify/update report accordingly.

The surrounding commercial uses are small facilities (e.g. Lion Cubs Children's Clinic to the north) which do not include any significant mechanical equipment or truck traffic. As was noted in our report, sounds from these uses was not audible at the site above road traffic noise, however, during periods of low background noise, sounds from activities at this facility may at times be audible though not over the applicable sound level limits. Therefore, noise warning clause E is recommended to notify future residents of the existing commercial uses in the area.

- The report recommends a height of 2.4m for the acoustic fence on Lot 1. Ensure the report and plans are updated to show/label the fence and height.

An updated site plan, dated February 19, 2025, has been provided. The analysis has been updated to reflect the new site plan and indicates that a 2.3 m acoustic barrier will reduce the sound level to 57 dBA and is recommended. The figure has been updated to reflect the recommended height of 2.3 m and is attached.

February 24, 2025

All other recommendations included in our previous report remain applicable. We trust the above is sufficient for your current purposes. If we can be of further assistance, please let us know.

**Best Regards,
Howe Gastmeier Chapnik Limited**



Elise Jaklic, B.Eng



Victor Garcia, P.Eng



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NOISE



VIBRATION



ACOUSTICS

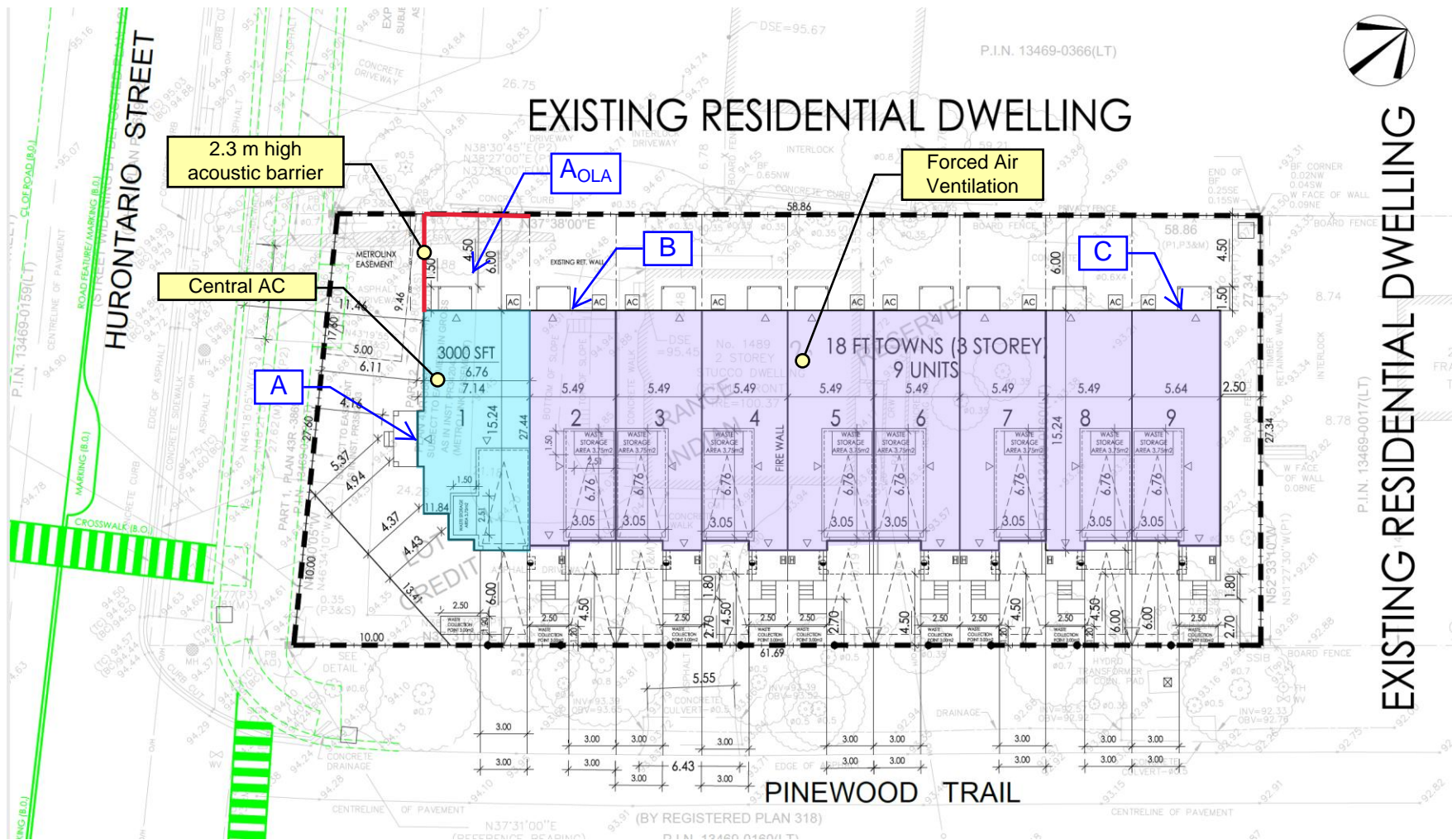


Figure 3 – Proposed Site Plan Showing Barrier and Ventilation Requirements