



March 28, 2019

Town of Caledon  
Public Works and Engineering Department  
6311 Old Church Road  
Caledon, ON  
L7C 1J6

Attention: Mr. Geoff Hebbert

**Re: Revised Noise Impact Study - Response to Peer Review Comments  
Graham Property Estate Development  
Draft Plan of Subdivision  
Town of Caledon  
Project No. Y0905D**

Further to the Revised Noise Impact Study prepared December 2016 this letter has been prepared in response to the peer Review Comments prepared by Valcoustic Canada Ltd. dated December 14, 2017.

In addition, the March 2019 Revised Noise Impact study has been revised to incorporate the updated draft Plan and grading information dated March 2019.

1. Further description of the proposed development has been included in Section 1.0.
2. Correction and Clarification have been made with respect to the noise criteria in Section 2.0.
3. Table 2 in Section 4.0 includes noise analysis results for Lots 9 and 18 in the Revised Noise Impact Study dated March 2019.
4. Notes have been added to Table 2, clarifying the receptor heights and locations. See Drawing 0905D for the designated Outdoor Living Area locations.
5. Section 5.1 - The Outdoor Living Areas are located at the rear yards now as specified in the Revised Noise Impact Study dated March 2019.
6. Section 5.4 - Sample Building Components Calculation has been provided in Appendix 4 of the Revised Noise Impact Study dated March 2019.

The detailed architectural plans are not available yet. We recommend that prior to issuance of building permits, once final architectural drawings are available; the acoustical analysis would need to be reviewed to confirm the MOE noise guidelines are met.

7. Section 6 - The Outdoor Living Area locations have been relocated back to the rear yards as per the latest plan and in the Revised Noise Impact Study dated March 2019.

8. Appendix 2 - Noise calculations have been revised based on the latest plan and OLA locations in the Revised Noise Impact Study dated March 2019. Grades have been provided and separate angles have been taken into account where appropriate as the road grades vary in the Revised Noise Impact Study dated March 2019.

**Recommendations**

1. The Noise Impact Study has been revised based on the latest plan and grading dated March 2019.
  - Points of Receptions are shown and identified;
  - Specific OLA locations for Lots 1 to 8 are Shown and identified;
  - Noise analysis for Lots 9 and 18 have been included in Table 2;
  - Appendix 2 noise analysis have been updated.
2. Not applicable. The Outdoor Living Area locations have been relocated back to the rear yards as per the latest plan and in the Revised Noise Impact Study dated March 2019.
3. The Outdoor Living Area locations have been relocated back to the rear yards as per the latest plan and in the Revised Noise Impact Study dated March 2019.
4. Sample Building Components Calculation has been provided in Appendix 4 of the Revised Noise Impact Study dated March 2019.
5. We recommend that prior to issuance of building permits, once final architectural drawings are available; the acoustical analysis would need to be reviewed to confirm the MOE noise guidelines are met.
6. Prior to the issuance of occupancy permits, a Professional Engineer qualified to perform acoustical engineering services in Ontario shall certify that the noise control measures have been properly installed and constructed as per the recommendations.

Please contact the undersigned, if you have any questions or concerns.

Sincerely,

**YCA Engineering Limited**



Hava Jouharchi, P.Eng.  
Senior Project Engineer