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Re: Addendum, Bronte Green former Region Lands Draft Plan, Oakville, Ontario

Dear Chris.

As requested, this addendum has been prepared to review the Draft Plan and latest grading information for the Former Region Lands identified as Block 7 and Lots 1-6 as shown on the Draft Plan, attached. The former Region lands are adjacent to the larger Bronte Green subdivision. This addendum has been prepared to support a draft plan approval application.

Our latest noise report is titled, "Traffic Noise Feasibility Study, Proposed Bronte Green Residential Development, Oakville, Ontario' dated September 9, 2016. In this report, the subject lands are shown as a SWM pond. Our latest stationary noise report is titled, "Stationary Noise Feasibility Study, Proposed Bronte Green Residential Development, Oakville, Ontario" dated September 22, 2016. In this report, a 4.0 m high acoustic wall is recommended around the Region's Operations Centre. A letter reviewing the latest grading plans for acoustic barrier refinement is dated August 10, 2017 and the subject lands are shown as a SWM pond. A 4.0 m high acoustic wall is recommended for the Operations Centre.

For the current review, the following drawings were reviewed:

- Draft Plan Former Region Lands prepared by Korsiak Urban Planning dated March 31, 2021
- Grading Plan RL-7 prepared by DSEL dated 19-03-29
- Grading Plan RL-6 prepared by DSEL dated 19-03-29
- Block Elevations prepared by Fernbrook dated April 2019
- Elevation Drawings for 36' single detached dwellings prepared by Q4A Architects dated 02/19/21

In summary, after reviewing the latest grading information and building façade elevations of the proposed 2-storey dwellings (2-storey townhouses on Block 7 and 2-storey single detached dwellings on Lots 1-6), the acoustic barrier height around the Region's Operations Centre lands is acceptable at a height of 4.0 m in height.







Traffic Noise

Block 7 and Lots 1-6 are at a significant distance from Bronte Road such that there are no specific acoustic requirements such as acoustic barriers, ventilation or upgraded building constructions for the dwelling units. Any building construction meeting the minimum requirements of the Ontario Building Code will provide sufficient acoustic insulation for the proposed dwellings on Block 7 and Lots 1-6.

Block 8 (Commercial Block)

A commercial block is proposed along Bronte Road. At this time, the location of the commercial building or its uses are not known. Some dwellings near this block may be impacted by the activities of the commercial block. A noise study should be conducted by the commercial developer when siting information is available to determine the impact of its activities on the existing and future residential uses nearby. Typically, noisy sources such as rooftop mechanical equipment or trucking activities will need to be considered. A noise study is required to ensure that the noise emissions from the facilities complies with MECPC guidelines limits contained in NPC-300.

Noise Warning Clauses

The following noise warning clause should be included in the property and tenancy agreements of the lots/block (Lots 1-6 and Block 7) with exposure to the future commercial block and the Region's Operations Centre.

Suitable wording for dwellings near the commercial block and Region's Operations Centre is given below.

Purchasers are advised that due to the proximity of the commercial block and Region's Operations Centre, sounds from these facilities may at times be audible.

We trust this information is sufficient for your present purposes. Please call if you have any questions.

S. PAUL

ROMINCE OF ONTARIO

Yours truly,

HOWE GASTMEIER CHAPNIK LIMHEED

Sheeba Paul, MEng, P. Eng







