



**S. LLEWELLYN & ASSOCIATES LIMITED**  
CONSULTING ENGINEERS

January 22, 2020  
File: 18048

City of Burlington  
Planning & Building Department  
426 Brant Street  
Burlington, ON, L7R 3Z6

Attention: Rosalind Minaji, Coordinator of Development Review

**RE: 2107 Old Lakeshore & 2119 Lakeshore Road  
City of Burlington**

---

Further to your comments on the above noted project dated January 9, 2020, we have had the opportunity to review your comments and offer the following response:

1. Please revise the Functional Servicing Report completed by S.Llewellyn & Associates. The City will not support an uncontrolled stormwater release rate for all post-development storm events. Engineering staff have discussed the proposed stormwater design in greater detail and have the following requirements:

- a) Quantity Criteria: control post-development flows (2-year up to and including the 100-year) to the pre-development flows.

**The stormwater management calculations have been revised. Refer to the updated Functional Servicing Report for details.**

- b) Confirm that the overland flow routes post-development will not negatively impact any of the neighbouring properties up to and including the 100-year storm, especially those with reverse slope driveways along Old Lakeshore Road.

**Under existing conditions, all runoff throughout the subject lands sheet drains to Old Lakeshore and Lakeshore Road before runoff is diverted underground. Currently there is no existing infrastructure on-site to capture runoff. The proposed roof under post-development conditions will cover approximately 75% of the subject site, which will capture the 100-year storm event, as well as the remainder of the site's runoff being captured by proposed area drains. The proposed development will improve the impact on the overland flow routes, as runoff from the subject lands will be**

**diverted underground opposed to sheet draining a 100-year storm event to the right-of-way.**

Yours truly,

**S. LLEWELLYN & ASSOCIATES LIMITED**



C. Dougan, Dip.T.



S. Llewellyn, P.Eng.