

re: Geotechnical Response to Comments
Proposed Residential Development
1298 Ogilvie Road - Ottawa

to: Richcraft Homes - **Ms. Fairouz Wahab** - FWahab@richcraft.com

date: March 2, 2018

file: PG2590-MEMO.03

As requested, Paterson Group (Paterson) prepared the current report to address the comments regarding the existing slope south located south of the subject site, as well as a review of the current grading plan from a geotechnical perspective. This report should be read in conjunction with our Report PG2530-1 Revision 2 dated February 5, 2018.

Comment - Existing Slope Concerns

A 4 to 5 m high slope running in an east-west direction is located approximately 25 m south of the subject site's south property boundary. It is understood that a retaining wall with a maximum height of 1.36 m is proposed to be constructed near the south property boundary. Based on the separation between the slope and the south property boundary, the proposed grading and retaining wall structure will not negatively impact the stability of the neighbouring slope from a geotechnical perspective.

Comment - Grading Plan Review

Paterson reviewed the following drawing prepared by David Schaeffer Engineering Ltd.:

- Drawing No. GP-2 - Grading Plan - Project No. 18-1004 dated February 2018.

Based on our review of the above drawing, the proposed grades are acceptable from a geotechnical perspective. Reference should be made to the recommendations in our Report regarding ground improvement prior to fill placement.

We trust that this information satisfies your immediate requirements.

Paterson Group Inc.



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Paterson Group Inc.

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