

re: **Grading Plan Review**
Proposed Multi-Storey Building
180 Kanata Avenue - Ottawa

to: Theberge Homes – **Mr. Joey Theberge** – jeremy@thebergehomes.com

to: Novatech – **Ms. Kayla Blakely** – k.blakely@novatech-eng.com

date: December 1, 2021

file: PG5758-MEMO.03

Further to your request and authorization, Paterson Group (Paterson) prepared the current memorandum to document our grading plan review for the proposed development to be located at the subject site. The following memorandum should be read in conjunction with the current Geotechnical Investigation Report (Paterson Group Report PG5758-1 Revision 1, dated December 1, 2021).

Paterson reviewed the following grading plan prepared by McIntosh Perry for the aforementioned development:

- Lot Grading and Drainage Plan – The Woods, 180 Kanata Ave – Project No. CCO-21-3764 – Drawing No. C101 – Revision 2 – Dated November 10, 2021.

Based on our review of the aforementioned grading plan and the subsurface conditions present at the subject site, the grading is considered acceptable, from a geotechnical perspective. Only a thin layer of stiff, surficial silty clay was encountered at a few borehole locations, therefore, no permissible grade raise restrictions are required for the subject site. Further, tree planting setbacks, based on the 'Tree Planting in Sensitive Marine Clay Soils-2017 Guideline' are not required for this site.

We trust that this information satisfies your immediate requirements.

Paterson Group Inc.



Fernanda Carozzi, PhD. Geoph



Scott S. Dennis, P.Eng

Paterson Group Inc.

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