

**re: Grading Plan Review
Proposed High-Rise Development
1209 St. Laurent Boulevard – Ottawa, Ontario**

to: 1209 St. Laurent Limited Partnership – **Mr. Jordan Allen** - jallen@canderel.com
cc: Fotenn – **Mr. Paul Black** - black@fotenn.com
date: May 3, 2023
file: PG5216-MEMO.01

Further to your request and authorization, Paterson Group (Paterson) prepared the current memorandum to provide a review from a geotechnical perspective of the grading plan for the proposed high-rise development to be located at the aforementioned site.

This memorandum should be read in conjunction with Paterson Geotechnical Report PG5216 -2 Revision 3 dated December 16, 2022.

Grading Plan Review

Paterson reviewed the following drawing prepared by McIntosh Perry regarding the aforementioned development:

- Site Grading, Drainage, and Sediment & Erosion Control Plan – Project No. CCO-22-1215 – Drawing No. C101 – Revision 3 dated April 20, 2023.

Based on our review of the above-noted drawing and the subsurface conditions present at the subject site, the proposed grading is considered acceptable from a geotechnical perspective. A silty clay deposit was not encountered during the geotechnical investigation and therefore permissible grade raise restrictions are not applicable to the subject site. Tree planting setbacks, based on the City of Ottawa 'Tree Planting in Sensitive Marine Clay Soils - 2017 Guideline', are not required. Further, the proposed high-rise development will be founded upon a bedrock bearing surface.

We trust that the current submission meets your immediate requirements.

Best Regards,

Paterson Group Inc.



Nicole R. L. Patey, B.Eng.



David J. Gilbert, P.Eng.