

re: **Response to Geotechnical Comments**
Proposed Residential Development
817 Roseview Avenue, Ottawa
to: Ottawa General Contractors - **Mr. Fares Elsabbagh** -
fares@ottawageneralcontractors.com
date: April 27, 2022
file: PG5852-MEMO.1

Further to your request, Paterson Group (Paterson) prepared the following memorandum to provide responses to review comments regarding the residential development to be located at the aforementioned site. The present memorandum should be read in conjunction with Paterson Group Report PG5852-1 dated October 15, 2021.

Background

Paterson has reviewed the following drawing prepared by Unpoised Architecture Inc. and Arch-Nova Design Inc., respectively:

- ❑ 817 Roseview Avenue - Site Plan - File No. D07-12-21-0165, Sheet No. A1, Revision 4 dated February 16, 2022.
- ❑ Grading Plan – 817 Roseview Avenue – Project No. CW-04-21, Drawing No. W-01G dated March, 2022.

Geotechnical Comments

Comment 1: *Please provide a memo confirming that the drawings submitted are in conformance with the recommendations provided in this report.*

Response: Based on our review, the proposed grading is acceptable from a geotechnical perspective. Based on the proposed underside of footing elevation and the required excavation depth, it is anticipated that insufficient room will be available for open-cut excavation methods along the north-west side of the proposed building where only 1.22 m separation is provided between the proposed building and the property line. Recommendations for temporary shoring have been provided in the aforementioned Report. In conclusion, the aforementioned drawings are considered to be in conformance with the recommendations provided in the aforementioned Geotechnical Investigation Report.

We trust that this information satisfies your immediate requirements.

Best Regards,

Paterson Group Inc.



Owen Canton, E.I.T.



Faisal I. Abou-Seido, P.Eng.

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