



**re:** **Geotechnical Review of Grading and Site Servicing Plans**  
**Proposed Residential Development**  
**3055 Richmond Road - Ottawa**

**to:** Ottawa General Contractors – **Mr. Fares Elsabbagh** –  
[fares@canadiangeneralcontractors.com](mailto:fares@canadiangeneralcontractors.com)

**date:** March 27, 2023

**file:** PG6187-MEMO.02

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Further to your request and authorization, Paterson Group (Paterson) prepared the following memorandum to provide a review of the proposed grading and site servicing for the subject site, from a geotechnical perspective. This memorandum should be read in conjunction with Paterson Group Report PG6187-1 Revision 1 dated March 27, 2023.

Paterson has reviewed the following drawings, prepared by W. Elias & Associates, as part of the current memorandum:

- Grading Plan – 4 Storey Low-Rise Apartment Building – 3055 Richmond Road – Drawing G1 – Revision 9 dated March 13, 2023
- Site Servicing Plan – 4 Storey Low-Rise Apartment Building – 3055 Richmond Road – Drawing S1 – Revision 9 dated March 13, 2023

### Geotechnical Review

Based on Paterson's review of the aforementioned drawings, the proposed finish grading for the subject development is considered acceptable from a geotechnical perspective and lightweight fill (LWF) is not required. A lateral support zone of 1.5H:1V or greater, as well as adequate frost protection, is provided for the proposed footings and service pipes. Therefore, the site servicing design is considered acceptable from a geotechnical perspective.

We trust that the current submission meets your immediate requirements.

Best Regards,

**Paterson Group Inc.**

Owen R. Canton, EIT



Faisal I. Abou-Seido, P.Eng