



**re: Geotechnical Assessment – Grading Plan Review
Proposed Residential Development
729 to 753 Ridgewood Avenue - Ottawa**

to: Brigil - Mr. Philip Thibert - Pthibert@Brigil.com

date: June 30, 2022

file: PG5172-MEMO.02

Further to your request and authorization, Paterson Group (Paterson) prepared the current memorandum to complete a grading plan review for the proposed residential development at the aforementioned site. This memorandum should be read in conjunction with Paterson Geotechnical Report PG5172-1 Revision 1 dated June 21, 2021.

Background Information

Based on the above noted geotechnical investigation, the subsurface profile across the subject site consists of fill or silty sand followed by stiff to hard layer of brown silty clay with sand seams. Glacial till was noted at depths ranging from 1.4 m northwest to 9.5 m. The till layer is underlain by bedrock at depths ranging from 4.8 to 9.5 m of the subject site. It should be noted that boulders are expected

Grading Plan Review

Paterson reviewed the following Grading Plan prepared by Stantec Consulting Ltd. for the proposed building to be located at the aforementioned as part of the geotechnical assessment:

- Project No. 160401536 – Grading Plan (Preliminary) - Drawing No. GP-1, dated June 9, 2021.

Based on our review of the above noted drawing, and using the available soil information, the proposed grades are considered acceptable from a geotechnical perspective and no lightweight fill will be required for the proposed building.





We trust that the current submission meets your immediate requirements.

Best Regards,

Paterson Group Inc.

Balaji Nirmala, M.Eng



David J. Gilbert, P.Eng.

