

re: **Geotechnical Report Conformance**
Proposed Salvation Army Barrhaven Church
102 Bill Leatham Drive - Ottawa

to: The Governing Council of the Salvation Army in Canada

cc: VWArchitects - **Mr. Daniel Vinals** - daniel@vwarchitects.ca

date: January 5, 2022

file: PG3792-MEMO.01

As requested, Paterson Group (Paterson) prepared the current memorandum to review the recommendations provided in our original geotechnical investigation report for the proposed development located at the subject site in the City of Ottawa. This memorandum report should be read in conjunction with Paterson Group Report PG3792-1 Revision 1 dated January 5, 2022.

Background

It is understood that the proposed project consists of a slab on grade Church to be constructed with the associated above ground parking, access lanes and landscaped areas. It should be noted that a future phase is anticipated and will consist of an expansion of the current church building.

Paterson reviewed the following documents as part of the current memorandum:

- ☐ Geotechnical Report PG3792-1 dated April 15, 2016, prepared by Paterson Group.
- ☐ Grading Plan - Proposed Salvation Army Church - Project No. 20109 - Revision 1 dated December 20, 2021, prepared by D. B. Gray Engineering Inc.

Paterson was requested to review the original geotechnical report and provide commentary on whether additional testing is required to reflect on the revised proposed development. The following will summarize our assessment from a geotechnical perspective.

Geotechnical Conformance

Based on our review of the latest conceptual civil design drawings, Paterson's original report, and the recommendations provided therein, the original geotechnical report is still applicable for the proposed development with no additional work or changes required from a geotechnical perspective. However, Paterson has updated the Test Hole Location Plan in Appendix 2 to present the new site plan in the revised Paterson Group Report PG3792-1 Revision 1 dated January 5, 2022.

We trust that this information satisfies your requirements.

Best Regards,

Paterson Group Inc.



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