# patersongroup

#### **Consulting Engineers**

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February 6, 2018 File: PG4112-LET.01 Rev.2

Brigil Homes 98 Lois Avenue Gatineau, Quebec J8Y 3R7

Attention: Mr. Jean-Luc Rivard

Subject: Geotechnical Response to City Comments Proposed Residential Development 8466 Jeanne d'Arc Boulevard - Ottawa

Dear Sir,

Further to your request, Paterson Group (Paterson) has prepared the present report to outline our responses to the City of Ottawa review comments dated November 3, 2017 for the engineering submission prepared for the aforementioned development.

## Engineering Review - Comment 12 - Grading Plan Review

Refer to Paterson memorandum report PG4112-MEMO.01 Revision 2 dated January 24, 2018 for our review of the site grading plan.

## Engineering Review - Comment 19 - Retaining Wall Design

An engineered retaining wall design has been completed by Paterson for the OPSD Toe Wall. Refer to Drawing PG4112-2 - Stone Strong Retaining Wall Design. Based on the soils information and wall design details, a global stability factor of safety greater than 1.5 has been provided.

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We trust that this information satisfies your requirements.

Best Regards,

#### Paterson Group Inc.

Faisal I. Abou-Seido, P.Eng.



David J. Gilbert, P.Eng.