

to:	Jane Thompson Architect - <b>Ms. Erin Duncan</b> - edjta@rogers.com
cc:	<b>Ms. Jill McFarlane</b> - jill.mcfarlane@gmail.com
re:	<b>Response to City Comments Proposed Building Addition 2980 Colonial Road - Sarsfield (Ottawa)</b>
date:	February 28, 2018
file:	PG4116-MEMO.02
from:	Stephanie Boisvenue

Further to your request, Paterson Group (Paterson) prepared the current memorandum in response to the City of Ottawa comments with response to site plan control. This memorandum should be read in conjunction with Paterson Report PG4116-1 dated May 16, 2017.

**Comment 2 b. Geotechnical Report - Elevated Groundwater Level**

The existing building consists of a slab-on-grade structure with the existing footings placed on an inferred stiff, silty clay crust. Based on our geotechnical investigation, the shallow footings of the slab-on-grade addition will also be placed on a stiff, silty clay crust, inferred to be the same material as the original building.

Based on the soil parameters recorded at the time of the field investigation of the subsurface soils at the underside of footing level, it is anticipated that the footings will be placed on an acceptable bearing surface, with similar conditions to the existing building. Therefore, the groundwater level is not a concern to the proposed, slab-on-grade addition.

We trust that this information satisfies your immediate requirements.

**Paterson Group Inc.**

  
Stephanie A. Boisvenue, P.Eng.



**Paterson Group Inc.**

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