



Soil Engineers Ltd.

CONSULTING ENGINEERS

GEOTECHNICAL • ENVIRONMENTAL • HYDROGEOLOGICAL • BUILDING SCIENCE

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April 21, 2017

Reference No. 1412-S073

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Flato Management Inc.
503-3621 Highway 7 East
Markham, Ontario
L3R 0G6

Attention: Mr. Shakir Rehmatullah

**Re: Letter of Opinion
Proposed Residential Development
Part of Lots 233 and 234, Concession 1 (Flato East)
Township of Southgate (Dundalk)**

Dear Sir:

Further to an email from Ms. Brittany Robertson of C.F. Crozier & Associates dated April 3, 2017, to Mr. Darcy Heitzner of our Barrie Office, we hereby present our recommendations regarding importing fill and basement elevation for the captioned project in the Township of Southgate (Dundalk).

Chemical analysis of fill material from potential source is required to be evaluated and approved prior bringing to the site.

The basement structure must be founded at least 0.3 m above the seasonal high groundwater levels; otherwise, the basement structures must be waterproofed and designed to resist the hydrostatic uplift pressure. If the underside of the basement slab is less than 1.0 m above the groundwater regime, underfloor subdrains connected to a positive outlet or a sump pump will be required.



Flato Management Inc.
April 21, 2017

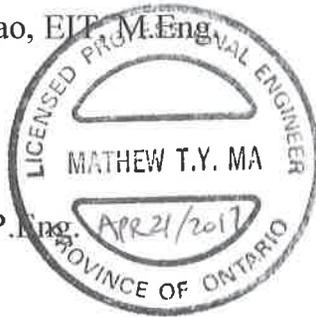
Reference No. 1412-S073
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If you have any queries, please do not hesitate to contact our office.

Yours truly,
SOIL ENGINEERS LTD.

Geoff Peng Gao, EIT, M.Eng

Mathew Ma, P.Eng.
GPG/MM:



c. Soil Engineers Ltd. (Barrie)

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