



December 17, 2018

Reference No. 11180500

Ms. Rosalind Minaji, MCIP, RPP
Coordinator of Development Review
City of Burlington
426 Brant Street
Burlington, Ontario
L7R 3Z6

Dear Ms. Minaji:

**Re: Proposed Residential Redevelopment
Addendum to Functional Servicing Report
441 Maple Avenue, City of Burlington**

In response to the comments provided in your letter dated December 13, 2018 for above-captioned project, we are writing this letter as an addendum to our submitted Functional Servicing Report dated November 15, 2018. This letter is to provide details for the dewatering design during the construction stage as well as after overall construction has been completed.

A Hydrogeological consultant will be retained during the Site Plan Approval (SPA) process to complete a hydrogeological investigation report to confirm groundwater quality and quantity details. This information is required to determine the quality and quantity of groundwater that will need to be pumped off-site.

During construction a dewatering contractor will be retained to provide temporary water storage on-site and based on water quality the groundwater will be released to the respective storm or sanitary sewer via a controlled pump rate. We will submit a dewatering plan and location of the sewer connection for the surface water discharge to the City prior to start of construction.

For the long-term (post-construction), a mechanical engineer will design a weeping tile system to collect groundwater which will be collected in a separate sump area and based on its quality, will be discharge to storm or sanitary sewer with controlled pump rate. Design details will be provided on mechanical plan during SPA submission.

We trust you will find this information acceptable and if you have any additional questions, please don't hesitate to contact undersigned at your convenience.

Sincerely,

GHD

Muhammad Paracha, P. Eng.
Project Engineer, Community Development

Dale MacKenzie, P. Eng.
Senior Project Manager, Community Development

MP/db/1

cc: Sam Badawi (Better Living Retirement Residence Inc.)
Kelly Martel (MHBC Planning)