

ENTUITIVE

July 16, 2020

Cambridge City Hall
50 Dickson Street
Cambridge, ON N1R 8S1

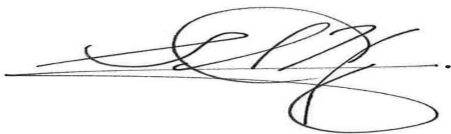
**Re: 61-69 Ainslie Street, Cambridge, ON
Flood Plain, Structural Protection**

Dear Sir or Madam,

We are aware that the proposed development at 61-69 Ainslie Street, Cambridge, ON will have a one level basement (parking), GF structural slab and superstructure. As stated in the December 13, 2019 Plan Review Report, the development is within the Regional Storm floodplain (Grand River).

I confirm that the structure will be designed to offset and mitigate the affects of the floodplain. This can be done by designing for water tightness. Elements such as the foundation walls, elevator pits , and the lowest level slab can be constructed to be water-tight below grade in a manner that will resist hydrostatic pressure without any necessity for Private Water Drainage System (subsurface drainage system) consisting of but not limited to weeping tile(s), foundation drain(s), private water collection sump(s), private water pump or any combination thereof for the disposal of private water on the surface of the ground or to a private sewer connection directly or indirectly or drainage system for disposal directly or indirectly in a municipal sewer.

Sincerely,
Entuitive



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