

Montreal, 4 avril 2022

**BÂTIMO DÉVELOPPEMENT INC.**  
6485 rue Doris-Lussier, Bureau 400  
Boisbriand (QC) J7H 0E8  
Tél : (450) 419-4905

Send by mail: [mdubuc@emd-batimo.ca](mailto:mdubuc@emd-batimo.ca)

**Subject:**

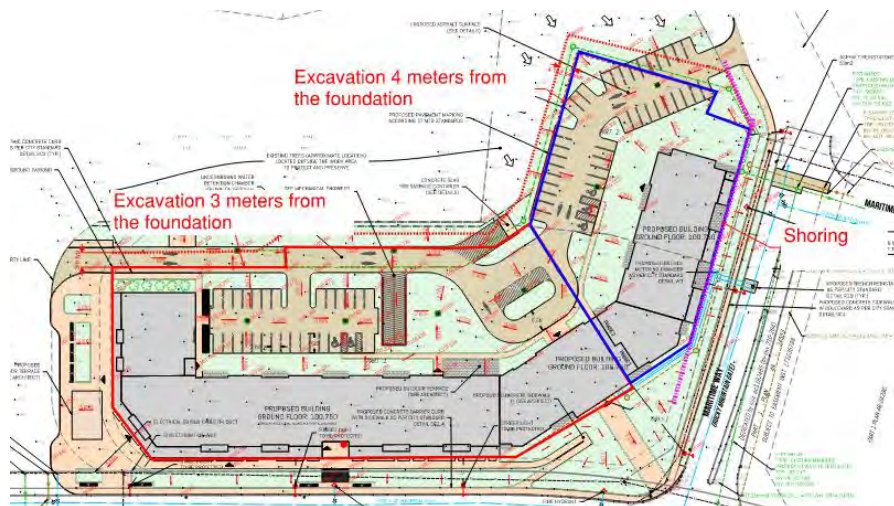
**Excavation requirement for the Lib Kanata in Ottawa**

Reference: L2C01220241

Madam, Sir,

According to the architectural layout, phase 1 of the project is planned to a one-story underground parking garage and phase 2 is planned to have a two-story underground parking garage. The geotechnical borehole demonstrates that we reach the bedrock level at an average depth of 1.5 to 2 meters from the actual ground. Over the bedrock, we have a mix of glacial till and sand.

The geotechnical engineer recommends sloping the natural subgrade soils 1:1 and the rock 1:10. From this requirement, we deduct an additional excavation of 3 metres around phase 1 and 4 meters around phase 2, except for the section adjacent to Maritime Way, where shoring will be required with a berlin wall system.



**Jean-René Larose, Ing., P.eng, LEED**

Principal Associate – Structural Engineer

PEO#100213414

[jrlarose@L2Cexperts.com](mailto:jrlarose@L2Cexperts.com)