

Montreal, 16 septembre 2022

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Subject:

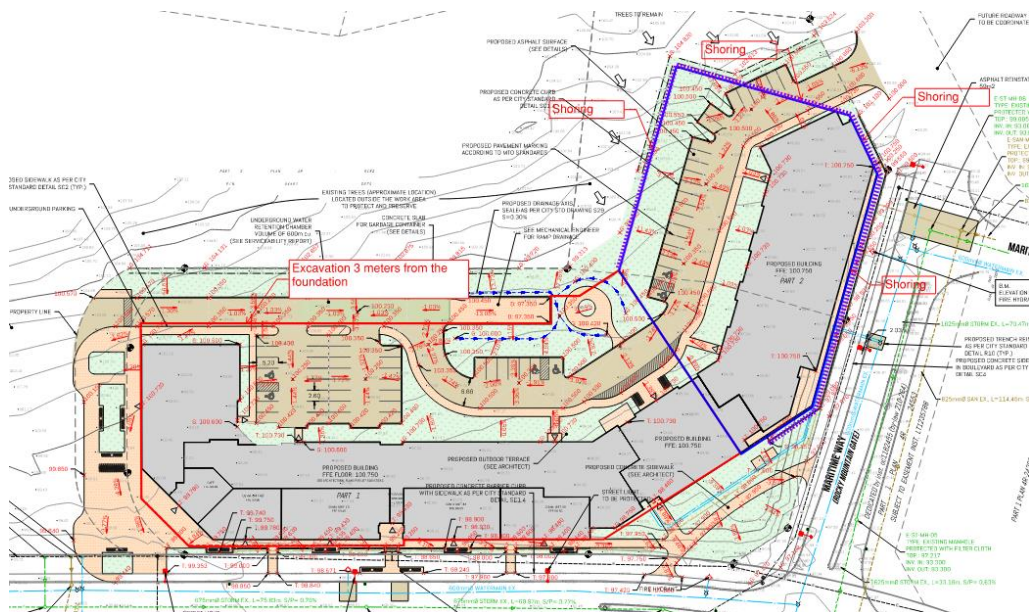
Excavation requirement for the Lib Kanata in Ottawa

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.



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