

**re: Grading & Servicing Plan Review
Proposed Development
1592 Tenth Line Road – Ottawa**
to: Oligo Group – Mr. Ketan Dhawan – ketan.dhawan@olicobuilders.com
date: December 18, 2023
file: PG5632-MEMO.03

Further to your request, Paterson Group (Paterson) prepared the current memorandum to provide our Grading Plan Review and Servicing Plan Review for the proposed development to be located at the aforementioned site. This memo should be read in conjunction with the updated Geotechnical Investigation Group (Paterson Group Report PG5632-1 Revision 3 dated December 18, 2023).

Paterson reviewed the following drawings prepared by Tatham Engineering during the preparation of this memo:

- ☐ Site Grading Plan – Bridor Developments – 1592 Tenth Line Road – Project No. 522677 – Drawing No. C200 - Revision 4 dated December 2023.
- ☐ Site Servicing Plan – Bridor Developments – 1592 Tenth Line Road – Project No. 522677 – Drawing No. C300 - Revision 4 dated December 2023.

Grading Plan Review

Based on our review of the above-noted Site Grading Plan, the proposed grading at the subject site is within the recommended permissible grade raise restriction of 1.0 m provided in the Geotechnical Investigation Report, referenced above. Therefore, the proposed grading is considered acceptable, from a geotechnical perspective, and no lightweight fill or other considerations are required to accommodate the proposed grading.

Servicing Plan Review

In reviewing the above-noted Site Servicing Plan, the proposed servicing pipes will generally be located at depths greater than 2.2 m below finished grades.

The only exception is the perforated subdrain from LCB04 to LCB05 which will have about 1 m of soil cover. This pipe should be boxed with a 100 mm thickness of SM rigid insulation in order to provide adequate insulation.



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We trust that the current submission meets your immediate requirements.

Best Regards,

Paterson Group Inc.

Scott S. Dennis, P.Eng.

