

re: Grading, Site Servicing and Landscaping Plan Review
Proposed Commercial Building
333 Huntmar Road – Ottawa, Ontario

to: RioCan Holdings (TJV) Inc. – **Mr. Matthew Vihant** – mvihant@riocan.com

date: June 5, 2023

file: PG6571-MEMO.03

Further to your request and authorization, Paterson Group (Paterson) prepared the current memorandum to complete a review for the grading and servicing plans prepared for the proposed development from a geotechnical perspective. The following memorandum should be read in conjunction with the current Geotechnical Investigation Report PG6571-1 Revision 2 dated May 16, 2023.

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Paterson reviewed the following plans prepared by IBI Group for the aforementioned development:

- Site Servicing Plan – Building 17 – Chick-Fil-A – 333 Huntmar Drive – Project No. 141991 – Sheet No. C-001, Revision 5 dated May 31, 2023.
- General Notes Legend and CB Data Table – Building 17 – Chick-Fil-A – 333 Huntmar Drive – Project No. 141991 – Sheet No. C-010, Revision 5 dated May 31, 2023.
- Site Grading Plan – Building 17 – Chick-Fil-A – 333 Huntmar Drive – Project No. 141991 – Sheet No. C-200, Revision 5 dated May 31, 2023.
- Site Servicing Plan – Building 17 – Chick-Fil-A – 333 Huntmar Drive – Project No. 141991 – Sheet No. C-001, Revision 5 dated May 31, 2023.
- Landscape Plan – Building 17 – Chick-Fil-A – 333 Huntmar Drive – Project No. 141991 – Sheet No. C-001, Revision 5 dated May 31, 2023.

Generally, the subsurface profile throughout the subject site consists of a layer of fill underlain by a deposit of hard to very stiff brown silty clay which is further underlain by a deposit of loose grey silt with sand.

Based on our review, the proposed grading plans are considered acceptable from a geotechnical perspective and would not exceed the recommended permissible grade raise provided in the aforementioned Geotechnical Report. Therefore, no other considerations to accommodate the proposed grades are required at this time.



The relevant recommendations, including adequate frost protection services, provided by Paterson in the aforementioned geotechnical investigation report have been incorporated satisfactorily into the above plans.

Further, proposed landscaping trees will be setback sufficiently from the building footprint to satisfy the recommended tree-to-foundation setback provided in the aforementioned geotechnical report. Based on our review the proposed landscaping plan is considered acceptable from a geotechnical perspective.

We trust that this information satisfies your immediate requirements.

Best Regards,

Paterson Group Inc.

Drew Petahtegoose, B.Eng.



David J. Gilbert P.Eng.

