



June 30, 2023

Extendicare (Canada) Inc.
3000 Steeles Avenue East, Suite 102
Markham, ON L3R 4T9

E-mail: janis.dombrovski@extendicare.com

Attention: Janis Dombrovskis

Re: Geotechnical Drawing Design Review & Tree Planting Recommendations
1045 Noella Leclair Way, Ottawa, Ontario
Pinchin File: 304017.001

1.0 INTRODUCTION

Pinchin Ltd. (Pinchin) is pleased to submit this Geotechnical Drawing Design Review and Tree Planting Recommendation Letter to Extendicare (Canada) Inc. (Client) for the proposed development to be located at 1045 Noella Leclair Way, Ottawa, Ontario (Site).

Pinchin previously completed a Geotechnical Investigation for a proposed residential development to be located at the Site. The results of this investigation were provided in the following report:

- “REVISION 2 - Geotechnical Investigation - Proposed Residential Development, 3900 Innes Road, Ottawa, Ontario”, dated April 19, 2023, Pinchin File No. 304017.001 (Pinchin 2023 Report).

2.0 DRAWINGS REVIEWED

The purpose of the Geotechnical Design Review was to confirm that the notes and comments on civil drawing package generally conform to the recommendations provided in the Pinchin 2023 Report.

The following drawings were reviewed by Pinchin:

- “Notes and Details”, prepared by WSP, project number 221-12376-00, drawing number C000, dated June 8, 2023;
- “Grading Plan”, prepared by WSP, project number 221-12376-00, drawing number C001, dated June 8, 2023; and
- “Servicing Plan”, prepared by WSP, project number 221-12376-00, drawing number C002, dated June 8, 2023;



It is noted that the recommendations provided within the Pinchin 2023 Report are still considered applicable, and the drawings reviewed were generally noted to conform to the geotechnical recommendations provided in the Pinchin 2023 Report with the exception of the following:

- The “Notes and Details” drawing references an earlier version of the Geotechnical Investigation Report (i.e., June 6, 2022). This should be revised to reference the Pinchin 2023 Report with the correct date.

3.0 TREE PLANTING RECOMMENDATIONS

In accordance with the City of Ottawa guideline for Geotechnical Investigations, Pinchin reviewed the City of Ottawa report entitled “Trees and Foundations Strategy in Areas of Sensitive Marine Clay in the City of Ottawa” dated September 9, 2005. The sensitive clay soils encountered at the Site were compared against the proposed building foundation design to determine if tree planting restrictions are required for the proposed development.

It is Pinchin’s understanding that the proposed building foundation system will be supported with a ground improvement technique that will extend down to the underlying bedrock surface. As such, moisture depletion of the clay soil from the demand of trees will not have an impact on the proposed foundations.

Pinchin recommends that any trees proposed for the development be planted a minimum of 4.5 m from the proposed building foundation system.

4.0 CLOSURE

We trust that the information provided in this letter report is sufficient for the Client’s requirements. Should you have any questions or concerns regarding the contents of this letter, please contact the undersigned.

Yours truly,

Pinchin Ltd.

Prepared by:

Megan Keon, E.I.T.
Project Technologist, Geotechnical Services
613.592.3387
mkeon@pinchin.com

Reviewed by:

Wesley Tabaczuk, P.Eng.
Project Manager, Geotechnical Services
613.592.3387
wtabaczuk@pinchin.com

