



May 2, 2024
Ref. No. CO947.00

Rohit Communities Ontario Inc.
C/O Adil Kodian
15 Fitzgerald Road
Ottawa, ON, Canada
K2H 9G1

Subject:

**Grading Letter to supplement the Geotechnical Investigation Report
Wateridge Village, Blocks 4 to 6, Ottawa, Ontario**

Terrapex Environmental Ltd. (**Terrapex**) carried out an additional geotechnical investigation for Rohit Communities Ontario Inc. in support of the proposed four-storey apartment building with one level of underground parking at Block 5, Phase 4 of the Wateridge Village. The following report was issued to the Client:

“Additional Geotechnical Investigation Report, Wateridge Village – Phase 4, Block 5, Ottawa, Ontario”, dated January 24, 2024, Prepared by Terrapex, Project No. CO947.00.

At the time of preparing the above report grading plan was not provided to Terrapex.

According to the Civil Drawings prepared by Arcadis, dated March 4, 2024, recently provided to Terrapex by the Client, it is understood that that the proposed building will have a finished floor elevation of 88.85 m with USF 84.49 m and TOF 88.60 m.

Based on the above drawings, the grade surrounding the site will vary between 87.3 m to 88.4 m. Comparing the proposed grading with the existing grade, the proposed grade raise will be insignificant and is not expected to cause long-term settlement at the site. The grade raise shall be carried out by placing engineered fill under full-time supervision of the Geotechnical Engineer.

The proposed grading has a maximum steepness of 3H:1V, which is satisfactory and will provide a factor of safety of 1.5 against slip failure.

For further recommendations regarding engineered fill and grading, reference should be made to the Additional Geotechnical Investigation Report, dated January 24, 2024.

Terrapex hereby authorizes Rohit Communities Ontario Inc. to rely on the report listed above, to the same extent and with such effect, and subject to the same limitations as the party for whom

the report was prepared. Please be advised that the findings and conclusions presented in the report pertain strictly to conditions at the time at which the work was reviewed by **Terrapex**. Please also note that the report is intended to be used in its entirety and no excerpts may be taken as representative of the findings.

Should you have any questions regarding this letter, please do not hesitate to contact our office.

Yours very truly,

TERRAPEX ENVIRONMENTAL LTD.



A handwritten signature in black ink that reads "Meysam Najari".

Yacouba Doro, MBA, PMP®, P.Eng.
Senior Geotechnical Project Manager

Meysam Najari, Ph.D., P.Eng.
Vice President, Geotechnical Services