

May 12, 2021

Our Reference
60240627-Task 126

Mr. Brian Pigozzo
Chief Building Official
Township of Uxbridge
Municipal Office
51 Toronto Street S. P.O. Box 190
Uxbridge, Ontario L9P 1T1

**59 Cemetery Road
Severance Application Comments
Township of Uxbridge**

Dear Mr.Pigozzo

We have completed our review of the documents submitted in support for the Severance Application for the above noted development. Our comments are as follows:

1. Site Grading Plan, by H. F Grander Co. Ltd.

- 1.1 The plan shows only an existing set of storm, sanitary and water services. The storm, sanitary and water services should be show on the plan. The sanitary and water services will require to be approved by the Region of Durham. Restoration details for the trench will require to shown on the final plans.
- 1.2 Cemetery Road fronting the western portion of the development is urbanized; whereas the eastern portion is not. The curb and gutter (including subdrain) shall be extended across the entire frontage of the proposed new lots. The applicant should review with the Region of Durham if adjustment is required for the existing fire hydrant.
- 1.3 The existing drop curb at the driveway entrance shall be removed and the curb and gutter in the location of the existing curb shall be replaced with full curb and gutter.
- 1.4 Detailed drawings for the infiltration facilities will be required with the building permit application. A Geotechnical Engineer shall be on-site during construction of the infiltration galleries to confirm the infiltration capacity of the soils. and certify the installation of the infiltration facility.
- 1.5 Detailed drawings for the proposed retaining wall will be required with the building permit application.
- 1.6 A plan showing all existing trees along the property line and any protection measures for the trees shall be provided. Street trees shall be provided along Cemetery Road.
- 1.7 There is an existing dug well in the location of the proposed house. The well must be decommissioned and engineered fill placed below the house foundation in this area.
- 1.8 The proposed swale shall be on the high side of the lot line between the 2 houses.

- 1.9 The applicant shall provide the underside of footing and top of foundation wall for the proposed houses.
- 1.10 Along the west property line the proposed swale shall be lower than the existing grade unless it is shown that the existing property drains away from the proposed new lots. There appears to be a low point along the west property line (261.49) The plan should show where this area is proposed to outlet to or if it drains away from the property.
- 1.11 The drainage in the vicinity of the proposed retaining wall needs to be shown clearer on the plans to ensure that no detrimental effects to the adjacent property will occur with the construction of the wall.
- 1.12 We recommend a subdrain under the west ditch where the swale slope is 1%.

2. April 23, 2021 letter by H.F. Grander Co. Ltd.

- 2.1 The infiltration facilities will require to be designed prior to building permit issuance.

Yours sincerely,



Jim Teefy, P.Eng.
Project Engineer
AECOM Canada Ltd.

Cc: Jo Ann Merrick, Township of Uxbridge

Elizabeth Howson, HSH