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To: Island View Land Management, Attn: Niall Paltiel
CC: Mike Geric Construction
From: Ryan Senechal
Date: 1/27/2025
Re: 135 Menzies Street, Victoria BC V8Z 3G4

Niall,

The following memorandum is an outline of D. Clark Arboriculture's attendance in tree management activities relating to the demolition phase at 131-139 Menzies Street. I attended 135 Menzies St. on December 20th, 2024, January 15, 2025, and January 21, 2025, to oversee exploratory excavation requirements established in the Arborist Tree Management Plan (submitted June 11th, 2024). This memorandum is supplementary to the Arborist Report and Arborist Tree Management Plan (submitted June 11th, 2024) and summarizes the following arboricultural management activities:

1. Concrete slab and brick removal using mini excavator.
2. Grubbing of shed debris using mini excavator.
3. Exploratory excavation using a hydrovac.

On my initial site visit for exploratory excavation behind 135 Menzies Street (December 20th, 2024) there were several constraints restricting hydrovac trenching (*Figures 2*) which required the postponement of supervised excavation. A shed had been removed prior to our arrival, and all other structures including property fences, landscaping, and hardscaping remained undisturbed. These constraints to exploratory excavation included a large concrete slab, a brick walkway, and hazardous building debris. A heating oil tank remained on a section of the concrete slab and was required for servicing the occupied home.

A follow up visit was coordinated for arborist supervision to remove the concrete slab and site debris (that would enable a hydrovac to complete exploratory excavation) on January 15th, 2025. A finishing bucket on a JD17 mini excavator was used to lift and break up the concrete, and to grub the surface of building debris along the trench location. All grubbed materials were staged to the southwest of the trench (outside the Tree Protection Zone). An 8 cm \varnothing root (belonging to Douglas fir #OS1) at the surface had previously been damaged and was pruned 2 m from the trunk. Low branches were pruned on

western redcedar #2 (to be removed) to facilitate mini excavator access to remove building materials and grub the surface along the trench path.

Hydrovac exploratory excavation took place on January 20th, 2025, at the rear of 135 Menzies Street (Figure 1). Bedrock was encountered at the southwest side of the property beside the remaining garage (40 cm depth) and increased in height to just below the existing grade at the mid point of the exploratory trench. The bedrock reached its lowest point at the northeast end of the trench approximately 11 m from the garage (90 cm depth). No roots were encountered from trees identified for protection. Roots were pruned (3 x 2.5 cm) on the on-property western redcedar #2 identified to be removed.



Figure 1 - Aerial view of properties, tree locations, and management requirements.



Figure 2 - View of oil tank, driveway, shed, slab, and debris (December 10, 2024).



Figure 3 – Slab and building debris removal (January 15th, 2025)



Figure 4 - Exploratory trench layout.




Figure 5 - View of roots to be pruned on redcedar #2 (tree to be removed).



Figure 6 - Completed trench viewed from the northeast side of the property.

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Disclosure Statement

An arborist uses their education, training and experience to assess trees and provide prescriptions that promote the health and wellbeing and reduce the risk of trees.

The prescriptions set forth in this report are based on the documented indicators of risk and health noted at the time of the assessment and are not a guarantee against all potential symptoms and risks.

Trees are living organisms and subject to continual change from a variety of factors including but not limited to disease, weather and climate, and age. Disease and structural defects may be concealed in the tree or underground. It is impossible for an arborist to detect every flaw or condition that may result in failure, and an arborist cannot guarantee that a tree will remain healthy and free of risk.

To live near trees is to accept some degree of risk. The only way to eliminate the risks associated with trees is to eliminate all trees.

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