

November 10, 2023

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RE: Replanting Plan at 3804 E Mercer Way

This letter serves as a supplemental document to the arborist report and development application for 3804 E Mercer Way. The initial application did not provide a replanting plan. There are a total of 2 trees proposed for removal (one of which had already been removed). Both trees are considered exceptional. Pursuant to the requirements of [MICC 19.10.070](#), A 6:1 tree replacement is required for these trees. A total of 12 trees will be required to replace the removed trees. The following (table 1) lists the tree specimens and replacement tree counts.

Table 1: Replacement Tree Schedule

Tree Species	Common Name	Number of Specimens
<i>Acer circinatum</i>	Vine Maple	3
<i>Cornus nuttallii</i>	Pacific Dogwood	3
<i>Pseudotsuga menziesii</i>	Douglas Fir	3
<i>Acer macrophyllum</i>	Big leaf maple	3
<i>Total Replacement Trees</i>		12

Tree placement and species selection along the northwest of the parcel is intended to provide an eventual screening from adjacent property lights and street lights. The placement and selection of trees for the northeast corner are intended to provide an eventual screen from the nearby interstate, and contribute to creation of a grove adjacent to the large cedar tree on the neighbors property.

All deciduous tree specimens will be 1"-1.5" caliper plants acquired from nursery stock. All conifer specimens will be at least six (6) feet tall. Tree planting activity will conform to American National Standards Institute (ANSI) A300 Part 6, *Planting and Transplanting*. Replanting will be completed in the early fall promptly following construction and as final landscaping efforts are completed. Considerations for species selection is prioritized for specimens considered Native by the City of Mercer Island.

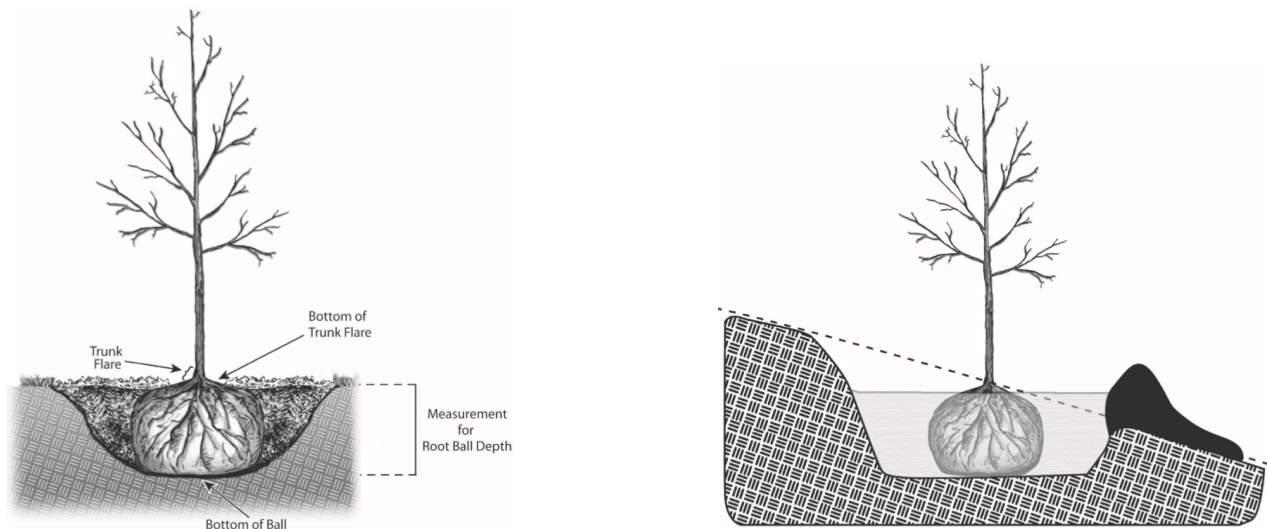
Plan Actions:

- The client will maintain and monitor the restoration planting for no less than 2 years
- Weeding around the newly installed plants will be completed to allow the plants to grow unrestricted. Once the plants become established, usually three years after planting, weeding may be reduced.

Related Work Specifications:

- All tree work performed on the site will be performed by or under the supervision of an ISA Certified Arborist.
- A 2"-4" layer of organic mulch will be applied, starting at the trunk of the newly planted shrubs and trees, and extending 5 ft. outside the dripline for all the trees on the site, where possible.
- The American National Standards Institute (ANSI) A300 will be followed for all tree care operations at the site. These are industry consensus standards developed by TCIA (Tree Care Industry Association) and written by a committee called the Accredited Standards Committee (ASC) A300, whose mission is to develop performance standards based on current research and sound practice for writing specifications to manage trees, shrubs, and other woody plants.
- Pruned stems, branches, and trimmings may be removed as warranted to decrease the potential for creating a fire hazard or disease or pest transmittal to other healthy vegetation. Otherwise, plant trimmings will remain.
- Vegetation maintenance will be ongoing from the time of plan approval.

Image 1. When planting new trees and shrubs it is important to locate the root flare to ensure that it is not buried under the finished soil grade or mulch.



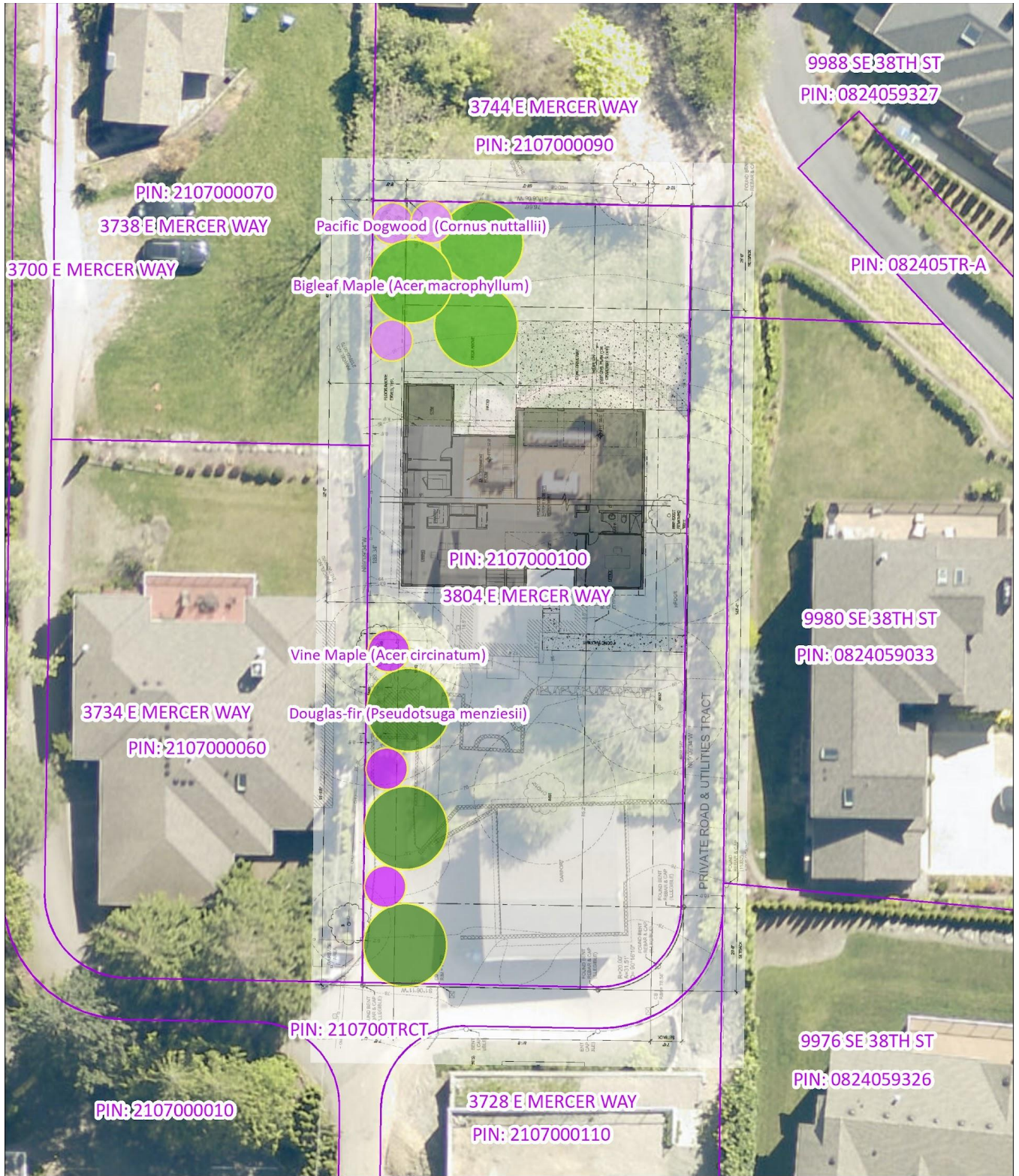
Should you have any further questions or require any additional clarification, please feel free to contact our office.

Sincerely,

IAN SCOTT

Area Manager
Davey Resource Group, Inc.
ISA Board Certified Master Arborist® (PN-5408BUM)
ASCA Registered Consulting Arborist #698
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ENCL.



Species

- Bigleaf Maple (*Acer macrophyllum*)
- Douglas-fir (*Pseudotsuga menziesii*)
- Pacific Dogwood (*Cornus nuttallii*)
- Vine Maple (*Acer circinatum*)

Replanting Plan

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*Aerial imagery is from 2021. Imagery is for reference only.