

# SHOFFNER CONSULTING

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July 21, 2023

Jacob Southard  
MN Custom Homes  
3009 112th Ave. NE. Suite 100  
Bellevue, WA  
98004

RE: Tree Impact Assessment Report -7119 80th Ave. SE Mercer Island, WA.

Jacob:

This report is provided to address the proposed encroachment into the drip line of an off-site tree at the address of 7119 80th Ave. SE in Mercer Island, WA. I have reviewed a site plan showing the proposed encroachment. The tree of concern is #23, a 26" dbh Douglas fir that was found to be in good condition and health in early June of this year.

## 1.0 Professional Experience and Credentials

Following is a summarization of my experience and credentials as a consulting arborist:

- Master of Science in Urban Horticulture from Center for Urban Horticulture, University of Washington, 1996. Focus of study and thesis was nursery production of Pacific madrone (*Arbutus menziesii*) and establishment into a natural/urban ecosystem.
- ISA Certified Arborist since 1996.
- Tree Risk Assessment Qualified since 2012.
- Consulting arborist, 1996-present.
- Wetland Biologist, 1996-1998
- Other related experience: City of Everett Urban Forestry, summers 1989-1992; Natural Resource Management staff and Bellevue Botanical Garden staff, City of Bellevue, 1996-1997.

## 2.0 Proposed Encroachment

A proposed driveway entrance to the property will be approximately 4.5' to the south of this tree. This is a right-of-way tree. The amount of new impervious surface will not significantly affect the ability of the tree to obtain the necessary resources to maintain growth and defense. Preparation of the ground for the driveway will not exceed a depth where the roots would be impacted and is not to be deeper than 6". If any roots are encountered, the project consulting arborist is to assess the roots before proceeding with the driveway work.

### Special Work With the LOD

- Tree Protection per MICC 19.10 is to be installed at the LOD prior to removal of the existing residence.
- Only when work for the driveway is to begin is the fencing to be moved toward the tree.
- The work for preparation of the ground for the driveway is far enough and minor enough that it can be done by a machine.

### **3.0 Use of This Report and Limitations**

This report is provided to MN Custom Homes to address the proposed encroachment into the drip line of an off-site tree on the property at the address of 7119 80th Ave. SE in Mercer Island, WA. Natural decline and failure of trees following development is not predictable, therefore, Shoffner Consulting and Tony Shoffner cannot be held liable for retained trees that die or fail prior to or following development of the property.

Cordially,



Tony Shoffner  
ISA Certified Arborist #PN-0909A, TRAQ