

July, 26th 2024

From: Will Fargo
ISA Certified Arborist PN-9313A
willfargo@gmail.com
503-881-6004



ATTN: City of Salem

RE: 2605 Laurel Ave. NE

To Whom it May Concern,

I have been contracted by Project Lead / Permit Specialist Ron Jackson of Lenity Architecture to develop a basic tree conservation plan for the construction of a building at the above address in an effort to preserve the health and stability of one (1) 33" DBH Sitka Spruce (*Picea sitchensis*) tree located at the southeast corner of the property (photos attached). While a formal tree risk assessment was not conducted, upon a brief health inspection, this tree appears to be in moderate health. The base of the trunk has been significantly damaged and the canopy of the tree has been raised by approximately 50%, but the remaining canopy appears vigorous. The tree is abutted by a sidewalk and Laurel Ave. on the east side and Hickory St. to the south. The proposed building will impact some of the northwest quadrant of this tree's Critical Root Zone (CRZ). It is my opinion that less than 25% of the tree's critical root zone will be impacted by construction activities and the health and stability can be preserved by adhering to the following criteria:

1. Limit construction activities to the northwest quadrant of the tree's CRZ.
2. Provide 6' chain link fencing surrounding the tree, 33 feet from the trunk of the tree to protect the tree's CRZ. Where the CRZ extends into Hickory St. and Laurel Ave, provide fencing at the curb. Where the fence meets the proposed building, provide fencing adjacent to the building perimeter.
3. Ensure unnecessary construction activities (heavy equipment use, parking, tool storage and material storage) do not occur in the entire northwest quadrant of the tree's CRZ.
4. No root cutting construction activities, or back filling should occur within 15' of the tree's trunk.
5. Building foundation (including the patio post footing closest to the tree) depth shall be minimized as much as possible.
6. When excavating for foundation, avoid cutting roots greater than 4" in diameter. If a root 4" or greater in diameter must be cut, make sure that roots are cleanly cut with a sharp tool. All exposed roots as a result of excavation activities are to be

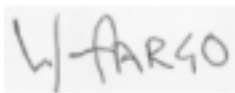
kept moist during excavation and immediately covered with moist, native soil, and amended with compost.

7. Prune tree to remove dead wood, hazardous branches, epicormic shoots and fractured branches prior to building occupancy.

It is my opinion that by complying with the above conditions, the tree in question can be effectively preserved.

Should there be any questions or concerns regarding this inspection, please don't hesitate to reach out.

Sincerely,

A handwritten signature in black ink that reads "W/FARGO". The signature is written in a casual, slightly slanted style.

Will Fargo

503-881-6004

willfargo@gmail.com

ISA Certified Arborist PN-9313A

