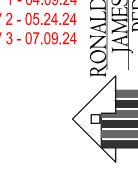


REV 1 - 04.09.24 REV 2 - 05.24.24 REV 3 - 07.09.24



tree's trunk, roots, branches, and soil to ensure the health and stability of the tree. The critical root zone measures one-foot in radius for every one-inch of dbh of the Sec. 808.046. - Protection measures during construction. Except where specific protection requirements are established elsewhere

<u>Critical root zone</u> means the circular area

beneath a tree established to protect the

under the UDC, any trees or native vegetation required to be preserved or protected under the UDC shall be protected during construction as follows: (a)Trees. All trees shall be protected during construction with the installation of an above ground silt fence, or its equivalent.

(1) The above ground silt fence shall encompass 100 percent of the critical root zone of the tree.

(2) Within the area protected by the above ground silt fence, the tree's trunk, roots, D"X12=R branches, and soil shall be protected to ensure the health and stability of the tree, and there shall be no grading, placement of fill, storage of building materials, or parking of vehicles.

(3) Notwithstanding SRC 808.046(a)(2): (A) Up to a maximum of 30 percent of the critical root zone of a tree may be disturbed in order to accommodate development of the property when a report from an arborist is submitted documenting that such disturbance will not compromise the long-term health and stability of the tree and all recommendations included in the report to minimize any impacts to the tree are followed.

(B) Fences, patios, landscaping and irrigation, and accessory and similar structures that do not require a building permit, may be placed or constructed within the critical root zone of a tree. (b) Native vegetation. All native vegetation shall be protected during construction with the installation of an above ground silt fence, or its equivalent. (1) The above ground silt fence shall be located around the perimeter of the native

vegetation. (2) Within the area protected by the above ground silt fence, native vegetation shall not be removed and there shall be no grading, placement of fill, storage of building materials, or parking of vehicles. (c) Duration. Protection measures required under this section shall remain in place until issuance of notice of final completion for the dwelling unit(s) on the lot, or issuance of certificate of occupancy in all other cases.

TREE PROTECTION DETAIL CRITICAL ROOT ZONE AREA RECOMMENDATIONS



97 OR FOR SALEM **APARTMENT**

DATE: 02-07-2024 DRAWN: TB JOB NO. 2159

SPR-1A

