

DEMOLITION TREE PROTECTION PLAN CHECK LIST

Design, Environment

& Construction

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NOTE: TREES AND DEMOLITION

Other than the following exception, NO trees are to be destroyed during demolition:

- A tree within 3' of the structure that is proven to be impossible to protect during demolition may be removed. If the tree(s) must be removed, then the No Net Loss calculations must be provided to obtain final arborist approval.

DEFINITIONS:

- **DBH - Diameter at Breast Height:** width of tree trunk measured 4.5' feet above ground level. Tree trunks having more than one trunk at 4.5' feet must be measured individually and added together. The total DBH is to be used to label the tree on the Tree Protection Plan. Example: 1 tree with 2 trunks would be labeled 12"/16" HWD.
- **CRZ - Critical Root Zone:** is a circle having a radius of one foot for each one inch of tree DBH. Diameter is twice the size of radius.

SHOW AND LABEL THE FOLLOWING ELEMENTS: TREE PROTECTION PLAN: Sec. 9.1.9

- Provide (3) copies of the drawings.
- Survey of all trees on the property whose CRZ is impacted by demolition. Tree locations must be accurately shown, labeled as HWD (hardwood) or pine, and DBH. All trees $\geq 6"$ DBH must be shown on the drawing.
- Tree protection fences must be located at the edge of CRZ or work limits, whichever provides more tree protection. A tree protection fence can be a 4' orange tree protection fence, but under certain conditions a chain link fence may be required.
- Existing buildings, structures, driveways, and parking areas
- Existing drainage and water detention structures
- Existing underground utilities, i.e. water, gas, electric, sewerage, etc. that will be removed from the site.
- Dumpster location/Material staging area
- Limits of disturbance

BOUNDARY TREES

- Boundary trees whose CRZ and/or structural root plates intrude across the property line and limits of disturbance, are required to be shown.
- Boundary trees are required to be protected. They must be located on the site plan, with CRZ's shown and impacts calculated.
- If a boundary tree is impacted by more than 20%, then a signed letter from the pertinent neighbor must be presented to the Landscape Infrastructure Coordinator before preliminary approval can be given.