

TREE INSTALLATION STANDARDS FOR CLARK COUNTY RIGHTS-OF-WAY

TREE PLANTING:

DECIDUOUS TREES PLANTED ALONG STREET FRONTAGES SHALL BE 1 ½" MINIMUM CALIPER.

ALL PLANTING TO BE OF NURSERY STOCK GRADE NO. 1 OR BETTER AND MUST BE APPROVED PRIOR TO PLANTING.

ALL PLANTING HOLES SHALL BE EXCAVATED TWICE THE DIAMETER OF THE TREE ROOT BALL OR ROOT SYSTEM.

PLANT UPRIGHT AND FACE TO GIVE BEST APPEARANCE OR RELATIONSHIP TO OTHER PLANTS AND STRUCTURES. LOOSEN AND REMOVE TWINE BINDING AND BURLAP FROM AROUND TOP OF EACH BALL. SET TREE ONE INCH ABOVE FINISH GRADE.

1. STAKE OR GUY TREES, IF REQUIRED, IMMEDIATELY AFTER PLANTING (REFER TO PLANTING DETAIL).
2. REMOVE STAKES OR GUY WIRES ONE YEAR AFTER INSTALLATION.

PLACE AND COMPACT BACKFILL SOIL MIXTURE CAREFULLY TO AVOID INJURY TO ROOTS, AND TO FILL ALL VOIDS.

1. BACKFILL MIX SHALL CONSIST OF THE FOLLOWING:

0.75 PART TOPSOIL

0.25 PART APPROVED HUMUS MATERIAL (SUCH AS COMPOST)

SOIL AMENDMENTS/FERTILIZERS AS PER SOIL ANALYSIS (TO BE PERFORMED BEFORE PLANTING TREES)

WHEN HOLE IS NEARLY FILLED, COMPLETELY SOAK AND ALLOW WATER TO DRAIN AWAY.

1. FILL HOLES TO FINISH GRADE.
2. PROVIDE 2" WATER RING AT BASE OF EACH TREE. REMOVE AT END OF CONTRACT MAINTENANCE PERIOD.

TREE MAINTENANCE:

IN ORDER TO INSURE ESTABLISHMENT, SURVIVAL AND GROWTH, TREES SHALL BE MULCHED WITH 3" DEEP BARK MULCH AND WATERED AS NECESSARY DURING THE FIRST TWO GROWING SEASONS.

PRUNING TO BE AS FOLLOWS:

1. YEAR 1 – ONLY DEAD, BROKEN OR CROSSING BRANCHES SHALL BE PRUNED.
2. YEAR 2 – A CLASS 1 PRUNE, PURSUANT TO NATIONAL ARBORIST ASSOCIATION STANDARDS, SHALL BE PERFORMED DURING YEAR 2. THE PURPOSE OF THE PRUNING IS TO ESTABLISH PROPER SCAFFOLD BRANCHING, RAISE THE CROWN FOR ROAD/SIDEWALK CLEARANCE AND REMOVE ANY DEAD, DYING OR CROSSING BRANCHES.
3. YEAR 3 – A CLASS 1 PRUNE, PURSUANT TO NATIONAL ARBORIST ASSOCIATION STANDARDS, SHALL BE PERFORMED DURING YEAR 3. THE PURPOSE OF THE PRUNING IS TO ESTABLISH PROPER SCAFFOLD BRANCHING, CONTINUE TO RAISE THE CROWN FOR ROAD/SIDEWALK CLEARANCE AND REMOVE ANY DEAD, DYING OR CROSSING BRANCHES.

NO.	REVISIONS	DATE	BY

DWG: G.DWG

 <p>Department of Public Works CLARK COUNTY WASHINGTON proud past, promising future</p>	<p><i>TREE INSTALLATION STANDARDS FOR CLARK COUNTY RIGHTS-OF-WAY</i></p> <p style="text-align: right;"><i>APPROVED</i></p> <p style="text-align: center;"><i>Peter Capen</i> COUNTY ENGINEER</p>	<p>STANDARD G DETAIL</p>
	<p><u>5/23/08</u> DATE</p>	<p>DESIGNED DRAWN DATE 05/23/08</p>