

DO NOT CUT CENTRAL LEADER. ONLY PRUNE OFF DEAD, BROKEN, OR DAMAGED BRANCHES.

ROOT FLARE SHALL BE VISIBLE AT, OR SLIGHTLY ABOVE, FINISHED GRADE.

ROUND-TOPPED SOIL BERM (WATER RING) 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.

MULCH RING, AT LEAST 30" IN DIAMETER, 3" TO 4" DEEP. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. KEEP MULCH AT LEAST 3" AWAY FROM TRUNK. FABRIC UNDER MULCH NOT REQUIRED FOR SINGLE TREES.

FINISHED GRADE

EXISTING SOIL

SLOPE SIDES OF LOOSENED SOIL

3x widest dimension of root ball

ROOT BALL SHALL BE AT LEAST 12" IN DIAMETER PER EACH 1" OF TREE CALIPER AND AT LEAST 18" DEEP. BALL SHALL BE WRAPPED TIGHTLY WITH NO LOOSE PARTS. REMOVE ALL BURLAP AND PLACE IN THE BOTTOM OF THE HOLE UNDER THE ROOT BALL. REMOVE ALL TWINE, WIRE BASKET, AND OTHER BINDINGS FROM THE ROOT BALL AND DISPOSE OF PROPERLY IN THE GARBAGE.

BOTTOM OF ROOT BALL TO REST ON EXISTING SOIL

DECIDUOUS TREES SHALL BE 1 3/4" TO 2 1/2" CALIPER BALL AND BURLAP STOCK. EVERGREEN TREES SHALL BE 5' TO 7' BALL AND BURLAP STOCK.

TREE SHALL BE SET IN CENTER OF HOLE AND STOOD UPRIGHT. TREE SHALL ONLY BE LIFTED BY WIRE BASKET; NEVER LIFT TREE BY GRASPING TRUNK OR LIMBS OR BY ATTACHING ANY TYPE OF SLING OR CHOKER.

LOOSENED SOIL. DIG AND TURN THE SOIL TO REDUCE COMPACTION TO THE AREA AND DEPTH SHOWN. TOP SOIL OR SOIL PREP MAY BE ADDED TO NATIVE MATERIAL BUT MAY NOT REPLACE NATIVE MATERIAL. BACKFILL MATERIAL SHOULD COVER ROOT FLARE SLIGHTLY BUT SHALL NOT BE PILED AGAINST TRUNK.

BACKFILL HOLE WITH NATIVE MATERIAL. LIGHTLY TAMP SOIL AROUND ROOT BALL IN 6" LIFTS TO BRACE TREE. COMPACT ONLY ENOUGH TO HOLD TREE IN PLACE. DO NOT OVER-COMPACT AND NEVER USE MECHANICAL COMPACTION. ONCE PLANTING HOLE HAS BEEN BACKFILLED, WATER GENEROUSLY TO SOAK ENTIRE ROOT BALL AND BACKFILL MATERIAL. BACKFILL MATERIAL MAY NEED TO BE ADDED AS SOIL SETTLES BELOW ROOT FLARE.

NOTES:

1. PROPERLY-PLANTED TREES GENERALLY DO NOT REQUIRE STAKING. IF STAKING IS NECESSARY, STAKES SHOULD BE DRIVEN INTO GROUND OUTSIDE OF THE ROOT BALL. GUYING MATERIAL MUST BE WIDE AND FLEXIBLE; HOSE AND WIRE SHOULD NOT BE USED. TREES SHALL BE STAKED SO THAT THE TRUNK MAY MOVE NATURALLY IN THE WIND. ALL STAKING MATERIALS SHALL BE REMOVED WITHIN ONE YEAR'S TIME.
2. TREE PLANTING SEASON IS FROM LABOR DAY TO MEMORIAL DAY. NO TREES MAY BE PLANTED IN PUBLIC RIGHTS-OF-WAY OUTSIDE OF THIS TIME PERIOD. TREES PLANTED WHILE THE TREE IS NOT DORMANT WILL REQUIRE A TWO-YEAR REPLACEMENT GUARANTEE.



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TREE PLANTING DETAIL

DRAWING #

GN-03

ADOPTED DATE

APRIL 2018