Prune only broken and dead wood from canopy per industry best management practices.

12" nylon tree strap with grommets on guy wire. Do not twist straps tight around trunk.

1/2" diameter white PVC pipe section on entire length of each wire.

14-Gauge galvanized wire, double strand. Leave 1" to 2" slack in wire to allow for trunk movement.

If needed, 6' steel post or wood stake, both with safety caps. Set one post to windward side and other opposite. Install posts to 2' depth in undisturbed subgrade, and add safety caps. Other staking methods must be pre-approved.

Deciduous Tree Fall Planting: Wrap trunk to first branch with specified tree wrap material. Secure at top with masking tape. Do not wrap rough bark trees.

Remove trunk wrap in spring after last frost.

Open top of burlap and carefully remove soil from top of root ball to expose root flare to top of first order roots. Set top of root flare/first order roots at or 1" to 2" above finish grade. Prune adventitious roots on trunk.

Circle of shredded wood mulch, 3" deep and 4" to 6" away from trunk, 5' diameter or to outer edge of planting hole, whichever is greater.

Form 2" high soil saucer around planting hole at outside of transition zone.

Native soil or amended per soil test recommendations.

Slope sides of planting hole, scarify and roughen sides prior to installing tree.

Prior to placing root ball in planting hole, remove all twine and bottom 1/4 of wire basket. Carefully place root ball into planting hole, set in final location, and remove remaining wire. Cut and gently remove min. 2/3 of burlap from top and sides of root ball. Prune circling or girdling roots at and on outside of root ball to perpendicular angle from trunk. Remove debris from planting hole.

Undisturbed subgrade.

Any broken, crumbling, or otherwise damaged rootball shall not be planted.

Trees planted upon park land, public property, or within the Public Right of Way (PRW) are subject to the following restrictions:

- Prior to digging, the Utility Notification Center of Colorado shall be contacted at 811 to locate underground utilities.
- A planting permit from the Office of the City Forester (OCF) is required at all times, regardless of approved plans. Penalties shall be issued for trees planted without an OCF issued permit.
  - Tree planting shall not occur when daytime temperatures reach or exceed 90-degrees Fahrenheit, unless approved by OCF.
  - In general, all tree planting should be performed avoiding the hottest part of the day.
- Only tree species approved by the OCF shall be planted. For a list of prohibited or suspended trees, visit the OCF website.
- Trees shall not be planted in tree lawns less than five feet wide unless authorized by the OCF.
- Trees shall be centered in tree lawns and/or planting areas. Where sidewalks are not present, trees shall be located as designated by the OCF.
- Unless authorized by the OCF, trees shall be located:
  - Outside street intersection sight distance triangle, measured 30 (thirty) feet along the PRW in each direction from the corner.
  - Min. 10 (Ten) feet from alleys and driveways
  - Min. 20 (Twenty) feet from stop signs and curb ramps
  - Min. 25 (Twenty-five) feet from street lights
  - Min. 10 (Ten) feet from electric/gas/water lines, water meters/pits, and fire hydrants
  - Min. 15 (Fifteen) feet from small cell towers
  - Min. 8 (Eight) feet from RTD light rail lines
- If overhead utility wires exist, only trees with an expected mature size that meet current clearance regulations may be planted.
- Tree spacing shall be based on projected mature canopy size and above restrictions, or as approved by the OCF.
- All electric fixtures and utilities, including but not limited to outlets and lights, shall be located at outside perimeter of tree planting areas within hardscape. In tree lawns, fixtures shall be placed minimum 3 (three) feet radially from base of trunk.

When planting is completed, contact Forestry@denvergov.org for final inspection.