## • TREE PLANTING SPECIFICATIONS •

1. Dig planting pit twice as wide as root ball, or as wide as practical per planting location. Pit should be no deeper than soil in the tree container.

NOTE: If drainage is a concern, the outside perimeter of the pit can be dug deeper to divert excess water away from the root ball. (See Standard Plan No. 417).

- 2. Remove the tree from container 15-gallon or bottom and sides from boxed trees and place in the planting pit. The soil level should be 1" 2" above the finish grade to allow for settling in certain parkway situations and 2" below sidewalk grade for tree wells.
- 3. Backfill the pit ½ way with native soil and enough water to flood the bottom of the pit.
- 4. Add 18" linear root barriers installed 120" long, centered at the tree trunk on the sidewalk only side.
- 5. In cement cut-out situations, add circular installation of 18" root barrier so that the top of the root barrier is just above the finish grade.
- 6. Complete backfill of pit with native soil, lightly tamping in soil with feet or shovel handle to insure there are no air pockets and that soil is reasonably firm.
- 7. Prepare earthen water basin 30 inches in diameter by 6" in height.
- 8. Remove nursery stake and install two 2" diameter lodge pole pine tree stakes. Typically 8 foot or 10 foot stakes are appropriate for planting 15-gallon or 24" box size trees.
- 9. Attach trees to stakes with soft rubber cinch ties and attach a trunk guard to the base of the tree.
- 10. Provide resident with new tree care door hanger.

11. Fill the water basin and let seep two times.