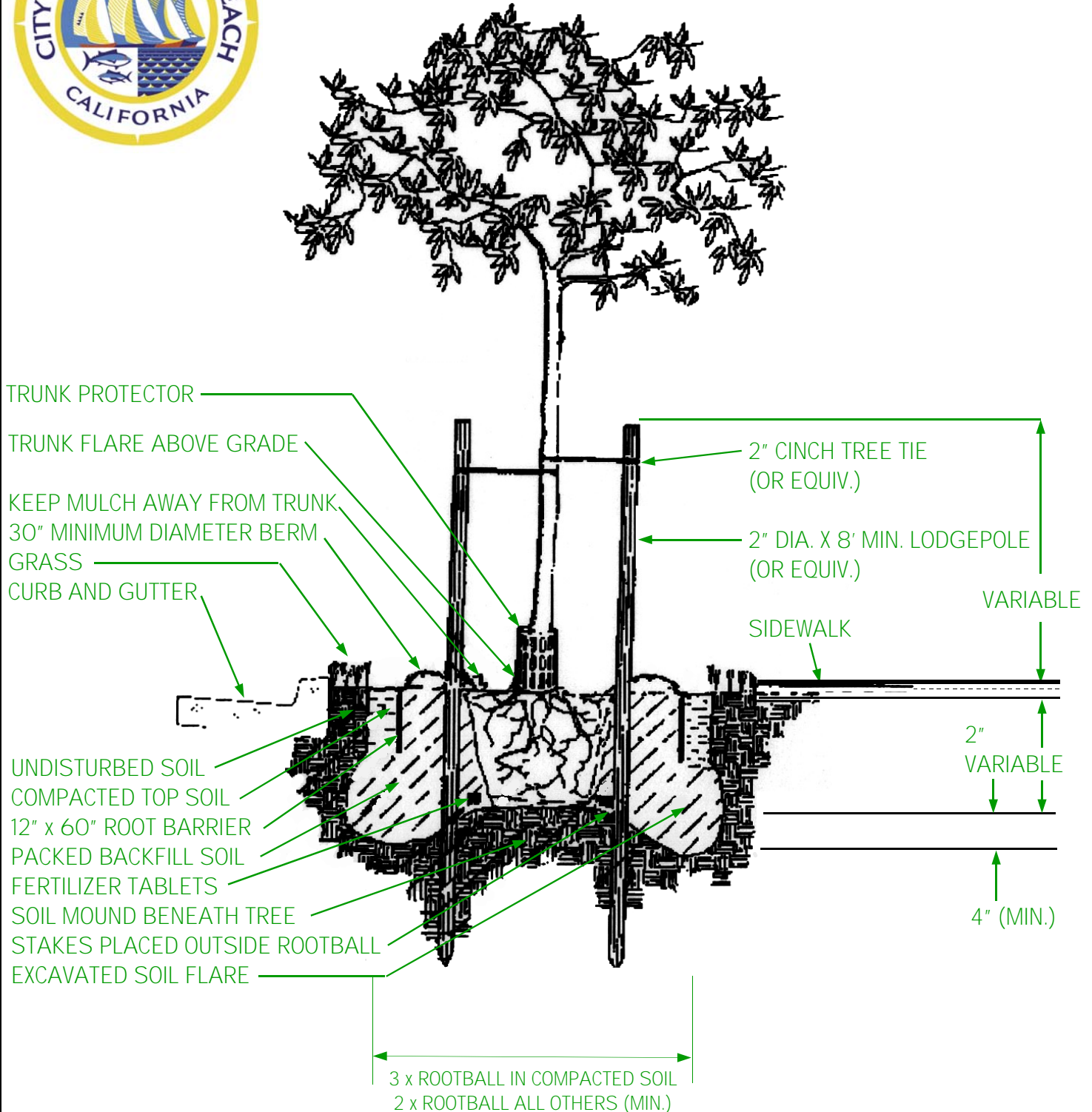




# City of Newport Beach 24 Inch Box Tree Planting Detail



1. Tree spacing 35' minimum to 50' maximum
2. Plant 25' minimum from the BCR on the approach to an intersection and 10' from the ECR on the exit side
3. Plant 10' minimum from edge of approach
4. Plant 10' minimum from street light standards and power lines
5. Plant 10' minimum from fire hydrants
6. Plant 10' from house walks and utility meters
7. 5'x5' tree well standard unless otherwise specified
8. Center tree between the sidewalk and curb
9. Where there is no parkway, plant tree in the center of the public right-of-way

# TREE PLANTING SPECIFICATIONS

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1. Trees must be of quality nursery stock, free from pests, disease and structural defects.
2. 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.

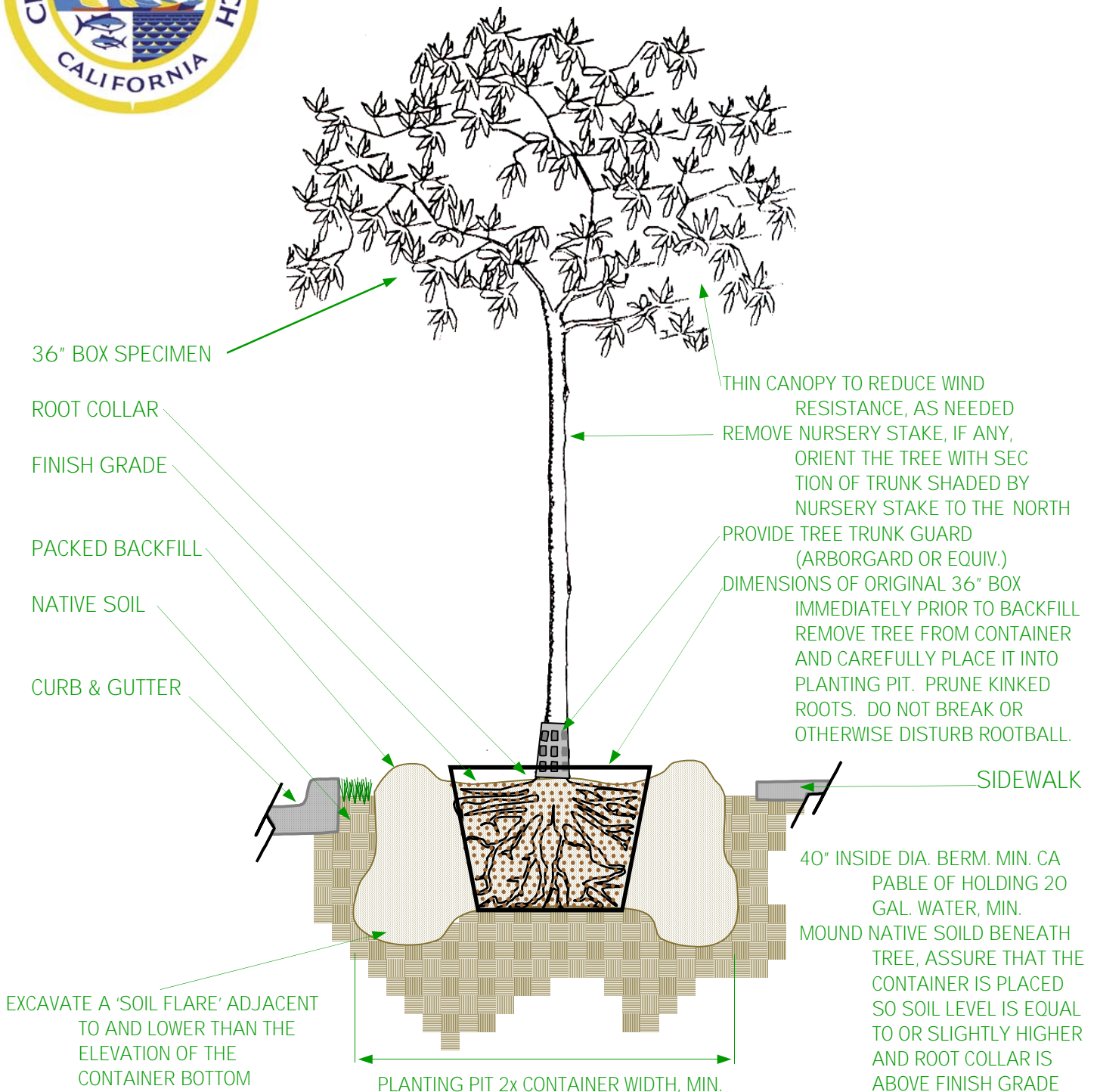
*NOTE: If drainage is a concern, the outside perimeter of the pit can be dug deeper to divert excess water away from the root ball. (See diagram)*

3. Remove the tree from the container (24" box), or bottom from box size trees, and place it in the planting pit. The soil level should be 1" - 2" above the finish grade to allow for some settling. Remove the remainder of the box on larger trees.
  4. Backfill the pit  $\frac{1}{2}$  way with native soil, add fertilizer tablets if required and enough water to flood the bottom of the pit.
  5. Add circular installation of 12" root barrier so that the top of the root barrier is just above the finish grade.
  6. Complete backfill of pit with native soil, 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 capable of holding at least 10 gallons of water.
  8. Remove nursery stake and install 2 tree stakes that are tall enough to support the tree.
  9. Attach trees to stakes with soft rubber ties and attach a trunk protector to the base of the tree.
  10. Fill the water basin and let seep two times.
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# City of Newport Beach

## 36 Inch Box Tree Planting Detail



1. Tree spacing 35' minimum to 50' maximum
2. Plant 50' minimum from the BCR on the approach to an intersection and 15' from the ECR on the exit side
3. Plant 10' minimum from edge of drive approach
4. Provide 10' minimum clearance from utility and sewer lines
5. Plant 20' minimum from street light standards and power poles
6. Plant 10' minimum from fire hydrants
7. Center tree between the sidewalk and curb
8. Where there is no parkway, plant tree in the center of the public right-of-way

# TREE PLANTING SPECIFICATIONS

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1. Trees must be of quality nursery stock, free from pests, disease and structural defects.
2. 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 diagram)*

3. Remove the tree from the container (36 inch box) and place it in the planting pit. The soil level should be 1" - 2" above the finish grade to allow for some settling. Remove the remainder of the box on larger trees.
  4. Backfill the pit  $\frac{1}{2}$  way with native soil, add fertilizer tablets if required and enough water to flood the bottom of the pit.
  5. Add circular installation of 12" root barrier so that the top of the root barrier is just above the finish grade.
  6. Complete backfill of pit with native soil, 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 capable of holding at least 10 gallons of water.
  8. Remove nursery stake and orient the tree with section of trunk shaded by nursery stake to the north.
  9. Fill the water basin and let seep two times.
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