Loosened the soil. Dig meets substrate/soil.

1- Shrubs shall be of quality as prescribed in the root observations detail and specification.

Notes:

Loosened soil.

Slope sides of

Bottom of root ball rests on

loosened soil.

Central leader. (See crown

above root ball surface

area and depth

Tree w/ Berm

Existing soil.

Aspect ratio is less than 0.66

(Several codominant

One central leader

PLANTINGS

PLANTINGS

SECTION VIEW

URBAN TREE FOUNDATION

Structural cells may include Silva Cell by Deep Root Partners, StrattaCell by CityGreen, or any other type of root-epoch system. Proper compaction of materials after planting is required. A multi-layer planting is recommended when considering root-epoch systems. Root cells are a technology for tree planting that is very similar to root-epoch systems. Whether using root-epoch systems or root cells, before placing the tree in the planting pit, examine the root ball for injured roots and the canopy for broken branches. Damaged roots shall be cleanly cut off at a point just in front of the break. Broken branches should be cleanly cut at a point just in front of the break. All damaged branches or broken limbs shall be removed. Roots and soil may be removed during the observation process; substrate/soil shall be replaced after observation has been completed.

Prior to mulching, lightly tamp soil around the root ball in 6" lifts to brace soil. Berm shall begin at root ball periphery. Berm shall extend at minimum to the boundary of the water retention basin. It may extend further if desired.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.

Non-proprietary or patented products may be used according to system specification. Proper compaction of materials after planting is required. A multi-layer planting is recommended when considering root-epoch systems. Root cells are a technology for tree planting that is very similar to root-epoch systems. Whether using root-epoch systems or root cells, before placing the tree in the planting pit, examine the root ball for injured roots and the canopy for broken branches. Damaged roots shall be cleanly cut off at a point just in front of the break. Broken branches should be cleanly cut at a point just in front of the break. All damaged branches or broken limbs shall be removed. Roots and soil may be removed during the observation process; substrate/soil shall be replaced after observation has been completed.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.

Prior to mulching, lightly tamp soil around the root ball periphery near the top of the root ball. Structural roots descend into root ball interior. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk. Structural roots primarily grow to one side. Structural roots circle and do not radiate from the trunk.