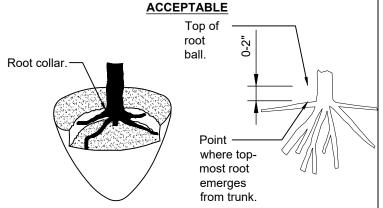
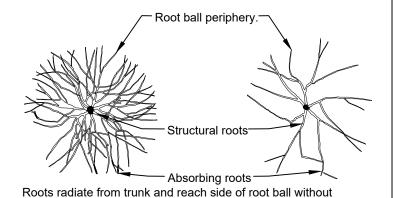
## 329343D03 ROOT OBSERVATION DETAIL - BALLED AND BURLAPPED



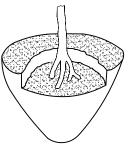
The point where top-most root(s) emerges from the trunk (root collar) should be within the top 2" of substrate. The root collar and the root ball interior should be free of defects including circling, kinked, ascending, and stem girdling roots. Structural roots shall reach the periphery near the top of the root ball.



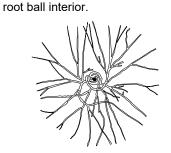
REJECTABLE

Structural roots.

Structural roots circle interior of root ball. No structural roots are horizontal and reach the root ball periphery near the top of the root ball.



Structural roots descend into root ball interior. No structural roots are horizontal and reach the root ball periphery near the top of the root ball.

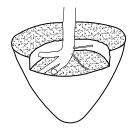


Only absorbing roots reach the periphery

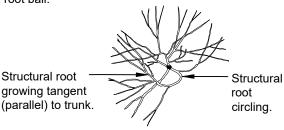
roots mostly wrap or are deflected on the

near the top of the root ball. Structural

Structural roots circle and do not radiate from the trunk.



Structural roots primarily grow to one side.



Structural roots missing from one side, and/or grow tangent to trunk.

## Notes:

- 1- Observations of roots shall occur prior to acceptance. Roots and soil may be removed during the observation process; substrate/soil shall be replaced after the observations have been completed.
- 2- See specifications for observation process and requirements.



## ROOT OBSERVATIONS DETAIL - BALLED AND BURLAPPED

Source: Urban Tree Foundation

No Scale

defecting down or around.

329343D03 ROOT OBSERVATION DETAIL - BALLED AND BURLAPPED

Dated: 03/08/18 Applies to: All Projects University of Kentucky