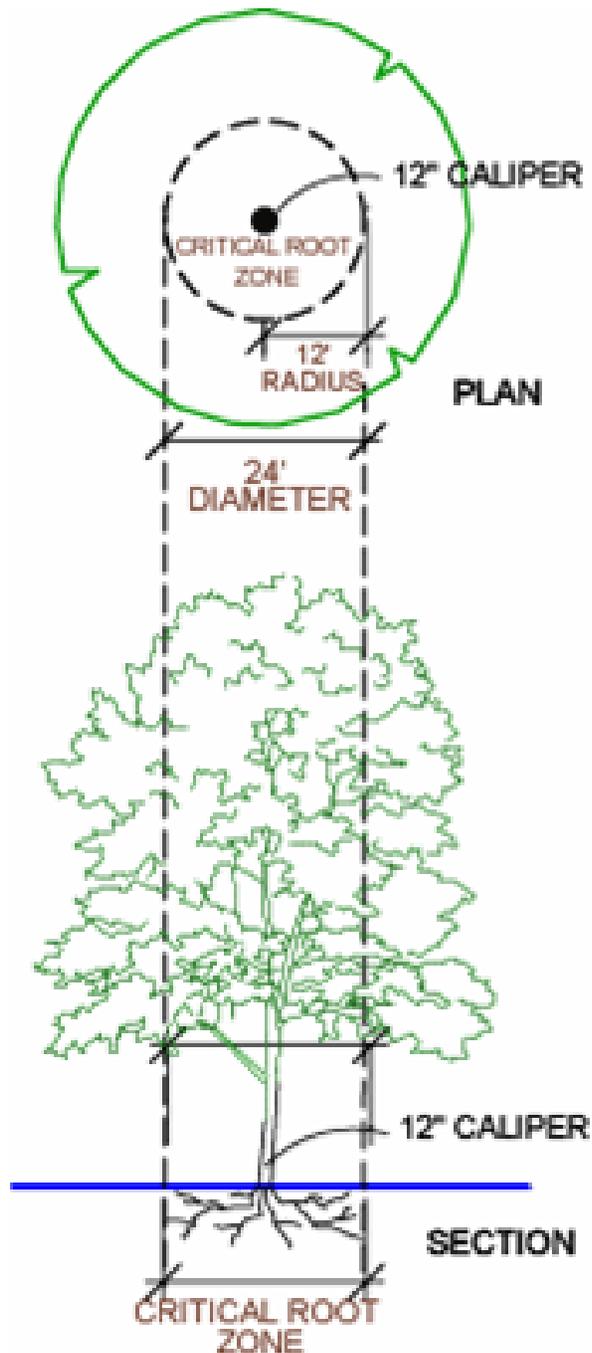


What is the Critical Root Zone?



Fort Worth Standard

Radius of the CRZ is 12 X the Diameter at Breast Height (1" equals 1')

Arboriculture 4th Edition, Harris, Clark & Matheny

CRZ can vary with species and maturity of the tree.

Younger trees can tolerate more disturbance

Overly mature trees tolerate little

Cedar elms tolerate a lot of disturbance

Post oaks tolerate none.

Drip-line

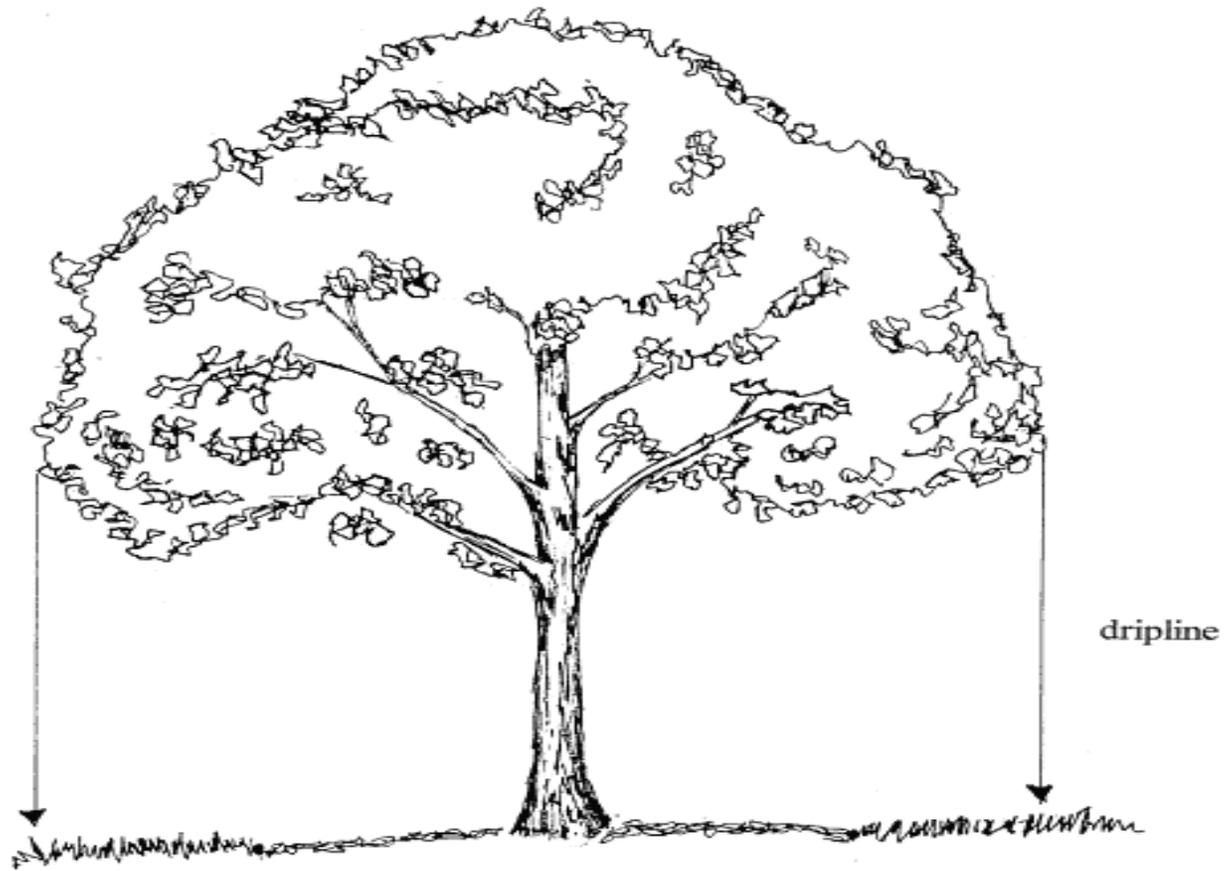


Figure 1.

Most Tree Roots are located in the top 18" of soil

