



**METHOD A:** LINEAR TREE ROOT BARRIER MUST BE LOCATED 5' MIN FROM NEAREST WATER APPURTENANCE. BARRIER MUST EXTEND PAST TREE DRIP LINE OR 10' MINIMUM, WHICHEVER IS GREATER.

**METHOD B:** TREE ROOT BARRIER TO ENCLOSE TREE OUTSIDE OF DRIP LINE. TREE MUST BE LOCATED 10' MIN FROM WATER MAIN.

**NOTES:**

1. TREE ROOT BARRIER TO BE DEEP ROOT UB(48-2) OR APPROVED EQUAL.
2. TREE ROOT BARRIER MUST BE MINIMUM 48" TALL.
3. IF TREE ROOT BARRIER EXTENDS BEYOND CURB, INSTALL BARRIER 12" BELOW FINISH GRADE.



Drawn By: MITCHELL S.  
 Checked By: AHMED A. / JAMES M.  
 Approved By: SHILPA M.  
 Revised Date: 2/1/2023

Signature:  
  
 Director of  
 Water and Sewer Utilities

CITY OF SANTA CLARA  
 WATER AND SEWER UTILITIES - STANDARD NO. 27

**TREE ROOT BARRIER**