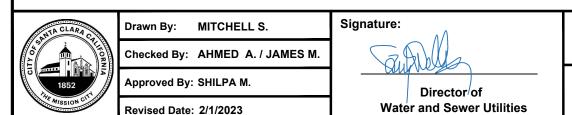


METHOD A: LINEAR TREE ROOT BARRIER MUST BE LOCATED 5' MIN FROM NEAREST WATER APPURTENANCE. BARRIER MUST EXTEND PAST TREE DRIP LINE OR 10' MINIMUM, WHICHEVER IS GREATER.

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.



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

TREE ROOT BARRIER