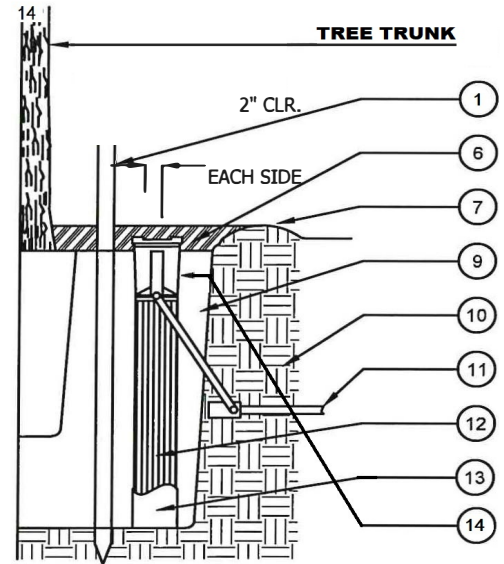
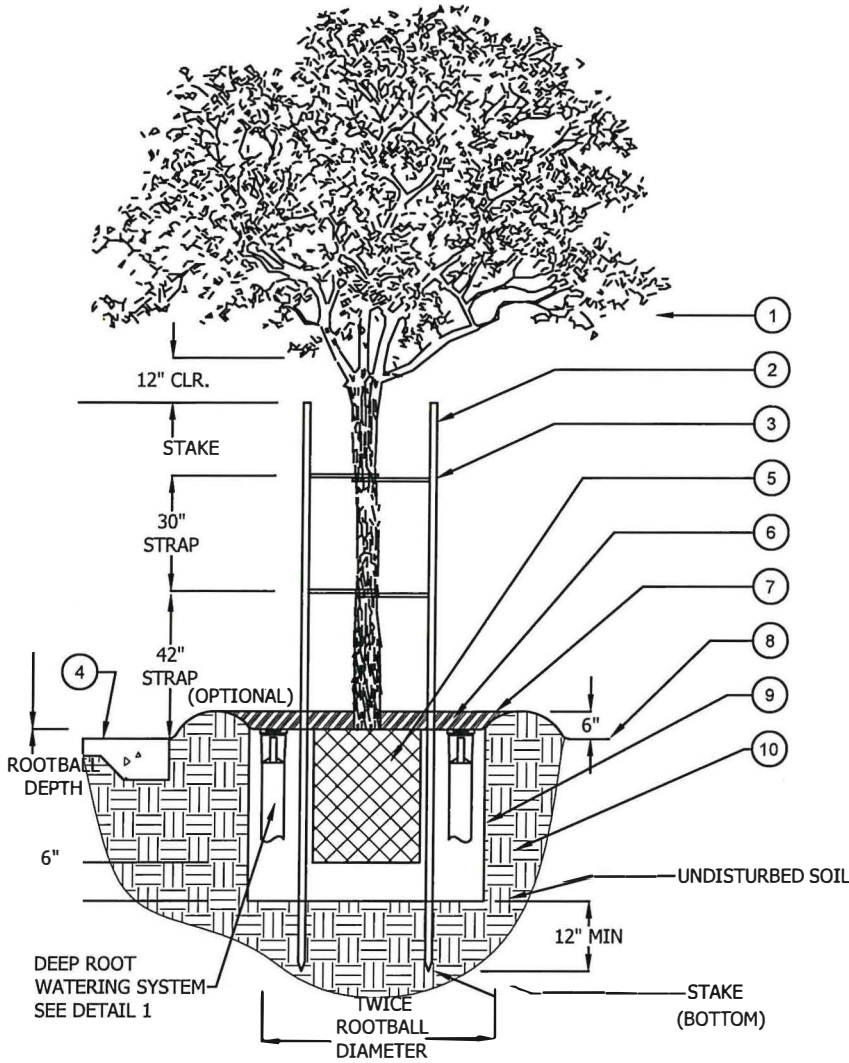


**LEGEND**

**\*\*TREE(S) SHALL BE 15 GAL, 24", 36" OR 48" BOX SIZE, UNLESS SPECIFIED OTHERWISE**

- 1) 2" DIA LODGE POLE PINE STAKES: (2) PER TREE
- 2) MINIMUM OF (2) TWO RUBBER TREE STRAPS WRAPPED SNUGLY AROUND EACH LODGE POLE IN A FIGURE 8 PATTERN
- 3) CONCRETE SIDEWALK
- 4) TREE ROOTBALL: AT GRADE OR SLIGHTLY ABOVE
- 5) LAYER OF BARK MULCH
- 6) 6" HIGH WATER RETENTION BASIN RING
- 7) SOIL FINISHED GRADE
- 8) SOIL BERM
- 9) BACKFILL WITH NATIVE SOIL
- 10) UNDISTURBED SITE SOIL
- 11) IRRIGATION LINE
- 12) RAINBIRD, HUNTER OR EQUIVALENT ROOT WATERING SYSTEM (RWS)
- 13) ROOT WATERING SAND SOCK SHALL BE INSTALLED OVER THE RWS ASSEMBLY TO PREVENT SOIL INTRUSION. (required for sandy soil only)
- 14) RWS WITH 18" TUBE BUBBLER HEAD; 0.5 GPM BUBBLER AND CHECK VALVE ON RISER ASSEMBLY. INSTALL 6"-8" AWAY FROM ROOTBALL TWO (2) REQUIRED PER TREE



**DETAIL 1**

ROOT WATERING SYSTEM

- 1. NO FRUIT TREES, ROSES, CACTUS OR THORN BEARING SHRUBS/TREES SHALL BE CONSIDERED FOR PLANTING IN PUBUC RIGHT OF WAY.
- 2. THE TREE(S) SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z-60.1 LATEST EDITION.
- 3. NO POLE STAKING ARE REQUIRED ON TREE(S) LARGER THAN 36" BOX SIZE.
- 4. INSTALL (2) TWO TREE STAKES WITH (2) TWO FLEX STRAPS PERPENDICULAR TO THE PREVAIUNG WIND.
- 5. PALMS WILL BE CONSIDERED ON A CASE BY CASE BASIS.
- 6. ALL TREE WORK WITHIN CITY RIGHT OF WAY MUST BE PERFORMED BY A LICENSED CONTRACTOR(C27 OR D49)

DATE REVISED
8/28/2020

**15 GAL, 24", 36", AND 48" BOX TREE PLANTING AND STAKING DETAIL**

**CITY OF REDLANDS  
FACILITIES & COMMUNITY  
SERVICES DEPT.**

