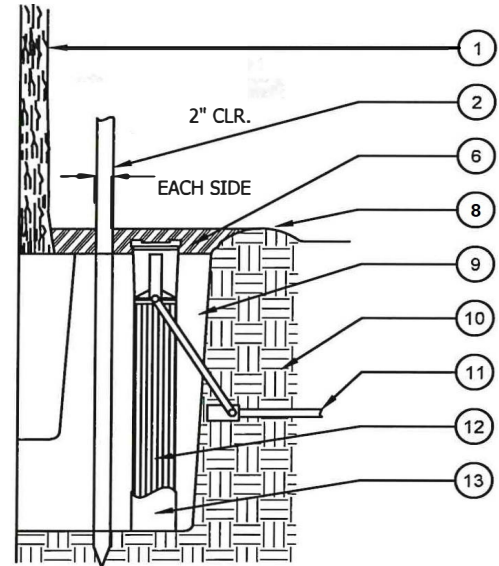
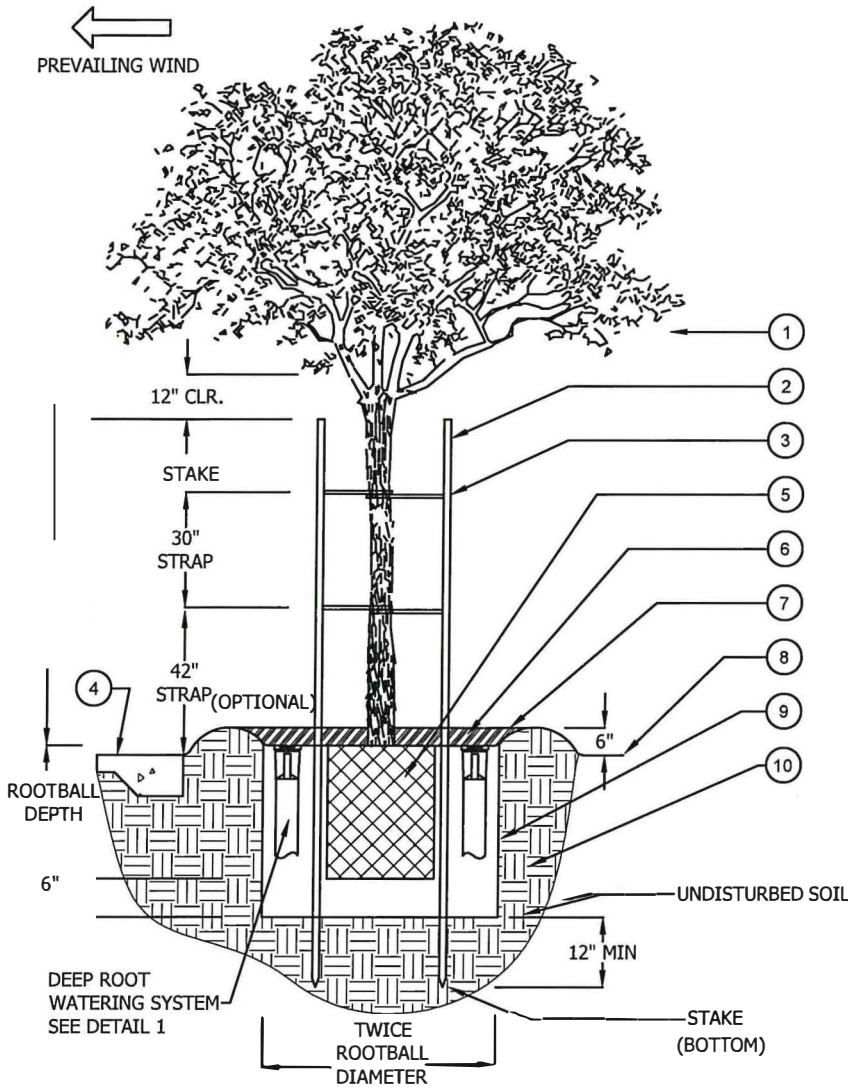


**LEGEND**

**\*\*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) TREE STAKE/LODGE POLE
- 4) SIDEWALK; TREE ROOTBALL AT GRADE OR SLIGHTLY ABOVE
- 5) ROOTBALL
- 6) LAYER OF BARK MULCH
- 7) SOIL FINISHED GRADE
- 8) SOIL BERM 6" HIGH FOR WATER RETENTION
- 9) BACKFILL WITH NATIVE SOIL
- 10) UNDISTURBED SITE SOIL
- 11) IRRIGATION LINE
- 12) RAINBIRD, HUNTER OR EQUIVALENT ROOTWATERING SYSTEM (RMS)
- 13) 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**
- 14) **ROOT WATERING SAND SCOK SHALL BE INSTALLED OVER THE RWS ASSEMBLY TO PREVENT SOIL INTRUSION.**



**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 2-60.1 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
9/20/2022

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

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

