



PLANTING REQUIREMENTS:

1. TREE LOCATION 35' MIN. TO 50' MAX.
2. PLANT 50' MIN. FROM BACK OF CURB RAMP ON THE APPROACH TO AN INTERSECTION AND 15' FROM THE BCR ON THE EXIT SIDE
3. PLANT 10' MIN. FROM EDGE OF DRIVE APPROACH.
4. PLANT 10' MIN. FROM UTILITY & SEWER LINES.
5. PLANT 20' MIN. FROM STREET LIGHT STANDARD AND POWER POLES
6. PLANT 10' MIN. FROM FIRE HYDRANTS.

SET TOP OF ROOTBALL 1" ABOVE SURROUNDING GRADE & SLOPE FOR DRAINAGE. COVER WITH 2" REDWOOD MULCH CHIPS; KEEP MULCH AWAY FROM TRUNK

4" HIGH WATERING BASIN BERM

POLYETHELENE PLASTIC ROOT BARRIER; 18" DEEP PANELS WITH 3/4" REFLECTIVE RIBS, ON INSIDE ALONG CURB & SIDEWALK

AMENDED PACKED BACKFILL SOIL; CALIFORNIA ORGANIC 7 1/2 x 1LB WITH COMPOST

FERTILIZER TABLETS (4 TOTAL)

SCARIFY SIDES & BOTTOM OF PLANTING PIT

2" DIA. X 8' MIN. PRESSURE TREATED LODGEPOLE (OR EQUIV.) KEEP CLEAR OF ROOTBALL SET PARALLEL TO PREVAILING WINDS. USE 3'X10' MIN FOR 36" BOX TREES.

TREE PIT DEPTH= ROOTBALL DEPTH. PLACE ROOT BALL ON UNEXCAVATED OR TAMPED SOIL.

PROVIDE RAINBIRD DEEP ROOT WATERING SYSTEM (OF APPROVED EQUAL) UNLESS DIRECTED OTHERWISE BY ENGINEER
 RWS-B (36" BOX)
 RWS-B MINI (24" BOX)
 SPACE 2-4 UNITS EVENLY AROUND TREE. LENGTH SHALL BE FULL LENGTH OF ROOT BALL OR MINIMUM 36"

2 X ROOTBALL DIAMETER

NOT TO SCALE



APPROVED: *[Signature]* DATE: 9/9/16
 CITY ENGINEER

CITY OF SANTA ANA
PUBLIC WORKS AGENCY

DATE	REVISION
4-14-95	CHANGE IN ROOT BARRIER AND TREE TIE
12-19-96	CHANGE IN DIMENSIONS
10-14-04	CHANGE IN ROOT BARRIER
11-19-07	CHANGE IN BACKFILL SOIL MIX
9-19-16	UPDATE

**STREET TREE IN PARKWAY
 PLANTING DETAIL
 (24"-36" BOX TREE)**

**STD. PLAN
 NUMBER
 1124B**