



APPROVED STREET TREE 24" BOX MIN. THIN CANOPY TO REDUCE WIND RESISTANCE, AS NEEDED. REMOVE NURSERY STAKE IF ANY, ORIENT THE TREE WITH SECTION OF TRUNK SHADED BY NURSERY STAKE TO THE NORTH. FOR LIST OF DESIGNATED TREES FOR SPECIFIC STREETS AND LIST OF DROUGHT TOLERANT TREES, PLEASE CALL MUNICIPAL OPERATIONS DIVISION (949) 644-3055.

24" BOX - TWO 8-FOOT HIGH LODGE POLES (2" DIAMETER)

36" BOX - TWO 10-FOOT HIGH LODGE POLES (2" DIAMETER)

TWO CINCH TIES PER LODGE POLE

PROVIDE TREE TRUNK GUARD (ARBORGUARD OR APPROVED EQUIVALENT)

IMMEDIATELY PRIOR TO BACKFILL, REMOVE TREE FROM CONTAINER AND CAREFULLY PLACE IT INTO PLANTING PIT. PRUNE KINKED ROOTS. DO NOT BREAK OR OTHERWISE DISTURB ROOTBALL.

DIMENSIONS OF THE ORIGINAL CONTAINER

2" LAYER MULCH. HOLD AWAY FROM TRUNK.

SUITABLE NATIVE BACKFILL SOIL. EXCAVATE A "SOIL FLARE" ADJACENT TO AND LOWER THAN THE ELEVATION OF THE CONTAINER.

30" MIN DIAMETER BERM CAPABLE OF HOLDING 20 GALLON WATER

GRASS/GROUND COVER CURB AND GUTTER

FINISHED GRADE/SIDEWALK

MOULD NATIVE SOIL BENEATH TREE. ASSURE THE ROOTBALL IS 2" ABOVE FINISHED GROUND.

UNDISTURBED SOIL

ROOT BARRIER. USE "CENTURY" ROOT BARRIER CP 18-2 OR APPROVED EQUAL.

SOIL AMENDMENTS AND FERTILIZER TABLETS, PER AGRONOMIST REPORT.

2X CONTAINER WIDTH MIN

**NOTES:**

1. TREES MUST BE OF QUALITY NURSERY STOCK, FREE FROM PESTS, DISEASE AND STRUCTURAL DEFECT.
2. COMPLETE BACKFILL OF PIT WITH NATIVE SOIL, TAMPING IN SOIL WITH FEET OR SHOVEL HANDLE TO ENSURE THERE ARE NO AIR POCKETS.
3. FILL WATER BASIN AND LET SEEP TWICE. IF DRAINAGE IS OF CONCERN, THE PERIMETER OF THE PIT CAN BE DUG DEEPER TO DIVERT EXCESS WATER AWAY FROM THE ROOT BALL.
4. CENTER TREE BETWEEN THE SIDEWALK AND THE CURB, UNLESS OTHERWISE NOTED AND APPROVED.
5. SPACE TREES 35' MIN TO 50' MAX.
6. PLANT 50' MIN FROM BCR ON THE APPROACH TO AN INTERSECTION AND 15' FROM THE ECR ON THE EXIT SIDE.
7. PLANT 10' MIN FROM EDGE OF DRIVEWAY APPROACH.
8. PROVIDE 10' CLEARANCE FROM UTILITY AND SEWER LINES.
9. PLANT 20' MIN FROM STREET LIGHT AND POWER POLES.
10. PLANT TREE 3' FROM CURB.

FORMER CITY STANDARD PLAN NUMBERS (2004 EDITION): STD 118-L-A AND STD 118-L-B

APP. *James M. Hinkle* 51568 11/24/2020  
 CITY ENGINEER RCE DATE

NO.	DATE	DESCRIPTION OF REVISIONS

**CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS**

DRAWN: P. KHARAZMI  
 DATE: 11/3/2020

**BOX TREE PLANTING DETAIL**

STANDARD DRAWING NO.  
**118**  
 SHEET 1 OF 1