METAL FENCE POST STAKING. STAKE PERPENDICULAR TO THE DOMINATE WIND DIRECTION. 3 STAKES REQUIRED ON TREES 3" OR LARGER. DRIVE STAKES 1' INTO UNDISTURBED SOIL.

GUY ATTACHMENTS: INTERLOCKING PLASTIC TREE TIES. GUYS NOT TAUT.

BOTTOM OF TRUNK FLARE SHALL BE SLIGHTLY HIGHER THAN THE SURROUNDING FINISH GRADE.

TRANSIT TRUNK GUARDS; REMOVE IMMEDIATELY AFTER PLANTING.

2" TO 4" OF WOODY MULCH: AGED WOOD CHIPS, SHREDDED BARK, OR SIMILAR MULCH. NO MULCH WITHIN 6" RADIUS OF TRUNK.

ARBOR GUARD (REQUIRED IF IN A LAWN).

WATER THOROUGHLY TO ELIMINATE AIR POCKETS, SETTLING, AND TO SOAK THE BALL AND THE SURROUNDING SOIL.

EXPOSE TOP OF ROOT CROWN.

LOOSENED NATIVE SOIL

CUT AND REMOVE ALL TIES AND BURLAP. CUT AND REMOVE CIRCLING OR GIRDLING ROOTS.

ROOT BALL DIAM.

SURFACE FERTILIZE ONLY

TOPSOIL WITH FIRM SOIL AROUND BALL; DO NOT TAMPER. EXPAND BEYOND PLANTING PIT AS SHOWN WHEN NO TOPSOIL IS PRESENT.

WOUNDED MULCH RING

PLANTING HOLE DIAMETER SHALL BE AT LEAST 3 TIMES THE ROOT BALL DIAMETER

PLANTING BASE OF UNDISTURBED OR COMPACTED TOP SOIL TO SUPPORT ROOT BALL AND REDUCE SETTLING

REMOVE WIRE BASKET

REVISION: MAY 16, 2007

NO SCALE
TOP SOIL REQUIREMENTS
FOR NON-COMPACTED SOILS
SECTIOn VIEW

TOP SOIL REQUIREMENTS
FOR COMPACTED SOILS
SECTIOn VIEW

STEP 1. LEAVE SUBGRADE AT 8" BELOW FINISH GRADE.
STEP 2. ADD 4" OF TOPSOIL AND ROTOTILL INTO SUBGRADE.
STEP 3. ADD 4" OF TOPSOIL AND ROTOTILL INTO PREVIOUS LAYER.

STEP 1. RIP 18" BELOW FINISH GRADE TO LOOSEN SOIL.
STEP 2. LEAVE SUBGRADE AT 8" BELOW FINISH GRADE.
STEP 3. ADD 4" OF TOPSOIL AND ROTOTILL INTO SUBGRADE.
STEP 4. ADD 4" OF TOPSOIL AND ROTOTILL INTO PREVIOUS LAYER.
NOTES:
1. TREE SPACING IS DEPENDANT ON THE SIZE AND TYPE OF STREET TREE USED. SEE CITY CODE 18.12.160 FOR SPACING.
2. TREES SHALL NOT BE PLACED IN SIGHT DISTANCE TRIANGLES PER MOST CURRENT VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. COORDINATE WITH TRAFFIC CONTROL ENGINEER SO THAT TREES DO NOT OBLITERATE SIGHT DISTANCE FOR TRAFFIC CONTROL SIGNS.
4. MAJORE HARDY SHRUBS SHOULD BE USED IN PLANTER STRIPS.
5. PLANTING STRIP IRRIGATION SYSTEMS SHALL MEET IRRIGATION STANDARD AND INCORPORATE LATEST WATER CONSERVATION TECHNIQUES.
6. STREET TREES SHALL HAVE A MINIMUM OVERHEAD CLEARANCE OF SEVEN (7) FEET OVER PEDESTRIAN PATHWAYS AND FOURTEEN (14) FEET OVER STREETS AT MATURITY. STREET TREES SHALL BE CENTERED A MINIMUM OF THIRTY (30) FEET FROM INTERSECTIONS, TWENTY (20) FEET FROM STREET LIGHTS, THREE (3) FEET FROM CURBS AND TWO (2) FEET FROM SIDEWALKS OR AS OTHERWISE APPROVED BY THE CITY.
7. STREET TREES SHALL BE PLANTED IN A PLANTING STRIP WITH A MINIMUM OF FIVE (5) FEET BETWEEN THE SIDEWALK AND THE BACK OF THE CURB.
8. TREE PIT AREA SHALL BE A MINIMUM OF 24 SQUARE FEET.

REVISION: MAY 16, 2007
NOTES:
1. CUT & REMOVE ALL THINE & PLASTIC. SCARIFY SIDES OF PLANTING HOLE & ROOT BALL.

2" BARK MULCH; KEEP AWAY FROM CROWN

PLANTING PIT: DEPTH VARIES WITH DEPTH OF ROOT BALL

PLANTING HOLE SHALL BE AT LEAST 3 TIMES ROOT BALL DIAMETER. SEE STANDARD DETAIL L-01.