NOTES:
1. Planting includes removal of stakes one year after installation.
2. Shape soil surface to provide 4' dia watering ring.
3. Tree clearance shall be per STD PLAN LS-02.
4. See STD PLAN LS-03 for tree well dimension detail.
5. Root barriers shall be an injection molded or extruded modular component made of high-density polyethylene or polyethylene plastic. 18" depth x 10' length root barrier is required along edge of roadways, curbs, driveways, trails, sidewalks, or other structures where root ball is within 4 feet. Install root barrier for newly planted trees only.

MULCH TREE PIT MIN 5'-0" LENGTH AND FULL PLANTING STRIP WIDTH BETWEEN CURB AND SIDEWALK, FOR PLANTING STRIPS LESS THAN 6'-0" WIDE, OR PROVIDE 5'-0" DIA MULCH RING, FOR PLANTING STRIPS WIDER THAN 6'-0".

STAKES TO BE ERECTED PARALLEL TO CURB EDGE AND EQUAL DISTANCE FROM THE TRUNK

SIDEWALK

3' RING AROUND TRUNK OF TREE TO REMAIN FREE OF MULCH

ROOT MASS EDGE TO NOT BE PENETRATED BY STAKES

"CHAINLOCK" OR EQUAL TREE TIE MATERIAL (1/4" BEAD) NAIL OR STAPLE TREE TIE MATERIAL TO STAKE TO HOOD VERTICALLY. LOOP EACH TIE AROUND HALF TREE LOOSENS TO PROVIDE 1" SLACK FOR TRUNK GROWTH

3'-4" (SETTLED) ARBORIST WOOD CHIP MULCH DEPTH, TAPERED AT TRUNK

TOP OF ROOT BARRIER 1" ABOVE FINISH GRADE

18" DEEP LINEAR ROOT BARRIER, PLACE PRIOR TO PLACEMENT OF NEW PAVEMENT TO PREVENT UNDERMINING

ROUGHEN SIDES OF PLANTING PIT TO MAXIMIZE EXCAVATED AREA WITHOUT UNDERMINING ADJACENT PAVING/CURB

REMOVE ALL WIRE, STRINGS AND BURLAP MATERIAL FROM ROOTBALL

UNDISTURBED SUBGRADE (PROVIDES FIRM BASE SO ROOTBALL WILL NOT SINK)

MIN WIDTH OF TREE PIT = 2 TIMES ROOTBALL DIAMETER

MULCH AREA TO BE CLEAR OF GRASS, WEEDS ETC.

STREET TREE PLANTING

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLICATION

CITY ENGINEER

STANDARD PLAN NO. LS-01