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**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 SECTION 01.01.11.
4. ADJUST TREE TIES DURING ESTABLISHMENT TO ALLOW ROOM FOR GROWTH (Ⓞ1" SLACK).
5. ROOT BARRIER REQUIRED ALONG EDGE OF ROADWAY, CURB, DRIVEWAY, TRAIL, SIDEWALK, OR OTHER STRUCTURES WHERE ROOTBALL IS WITHIN FIVE FEET; PLACE VERTICAL ROOTBARRIER AS SHOWN IN STANDARD PLAN 01.02.03. INSTALL ROOT BARRIERS FOR NEWLY PLANTED TREES ONLY.
6. FOR CONTAINER GROWN TREES, CORRECT ALL CIRCLING/MATTED ROOTS BY LOOSENING ROOTS AND SPREADING THEM FLAT AND/OR MAKING CLEAN CUTS TO CIRCLED ROOT(S) PRIOR TO PLANTING TO ALLOW HORIZONTAL ROOT GROWTH. CONTAINERIZED TREES WITH HEAVY ROOT MATTING OR LARGE CIRCLING ROOTS SHALL BE REJECTED. ALL BARE ROOT TREES SHALL BE PLANTED WITH ROOTS FLAT AND HORIZONTAL IN THE PLANTING PIT (E.G. NOT CIRCLING THE PLANTING PIT WHEN PLANTED).
7. ALL DECIDUOUS STREET TREES SHALL BE INSTALLED WITH A 20 GALLON TEMPORARY IRRIGATION BAG (TREGATOR PRO', OR EQUAL EQUIVALENT). FOR ALL EVERGREEN CONIFER TREES, A 15 GALLON TEMPORARY RING IRRIGATION BAG (TREGATOR JUNIOR PRO', OR EQUAL EQUIVALENT) SHALL BE USED. ALL TEMPORARY IRRIGATION BAGS SHALL BE FILLED AT LEAST ONCE A WEEK FOR THE FIRST 2-3 YEARS AFTER PLANTING.

STAKE TREE WITH (2) TREATED 2"Ø LODGEPOLE PINE DOWELED TREE STAKES (8'-0" LENGTH) LOOP EACH TIE AROUND HALF TREE LOOSELY TO PROVIDE 1" SLACK FOR TRUNK GROWTH.

"CHAINLOCK" OR EQUAL TREE TIE MATERIAL (1" SIZE) NAIL OR STAPLE TREE TIE MATERIAL TO STAKE TO HOLD VERTICALLY. LOOP EACH TIE AROUND HALF TREE LOOSELY TO PROVIDE 1" SLACK FOR TRUNK GROWTH.

4" MULCH DEPTH (TAPERED AT TRUNK) MULCH RING SHALL NOT EXCEED HEIGHT OF ADJACENT CURB OR SIDEWALK (TAPERED AT EDGE OF CURB AND SIDEWALK).

MULCH TREE PIT MIN 5'-0" LENGTH X 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".

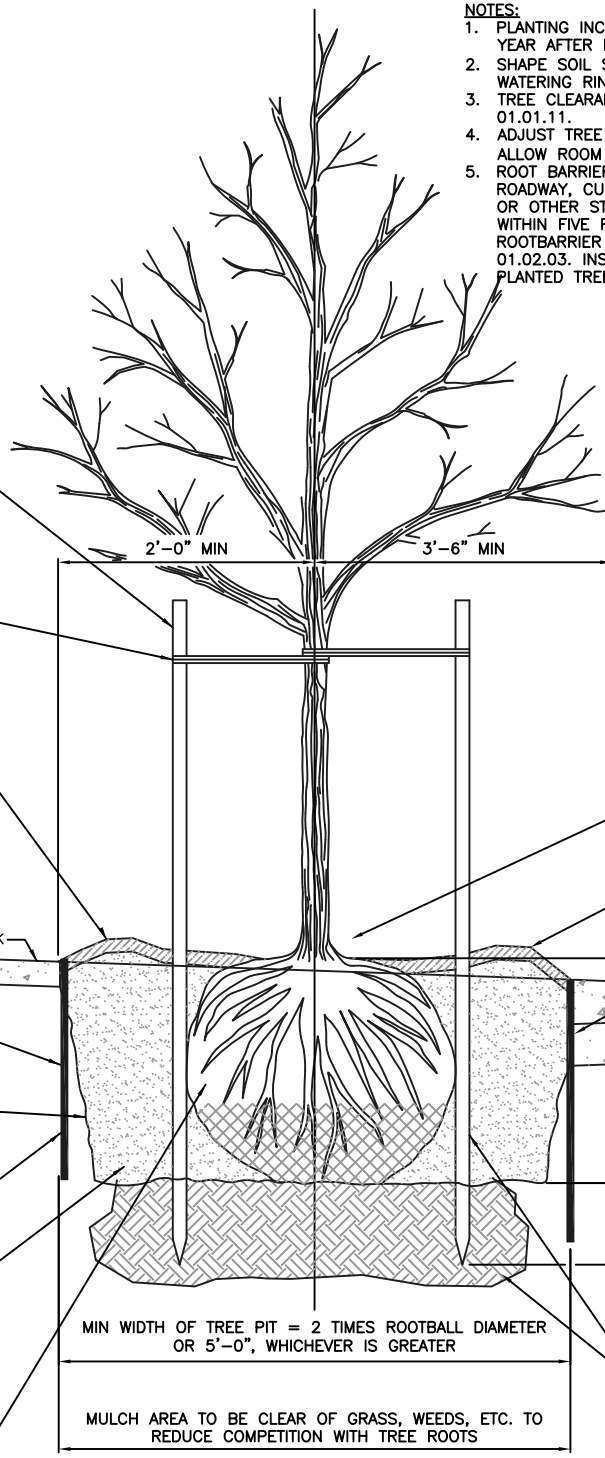
24" ROOTBARRIER AT SIDEWALK.

ROUGHEN SIDES OF PLANTING HOLE MAXIMIZE EXCAVATED AREA WITHOUT UNDERMINING ADJACENT PAVING/CURB.

ROOTBARRIER; PLACE AT EDGE OF PAVEMENT/SIDEWALK/ETC.; PLACE PRIOR TO PLACEMENT OF NEW SIDEWALK OR CURB TO PREVENT UNDERMINING. SEE DETAIL 01.02.03.

SEE STD SPEC SECTION 8.2 VMS, OR AS APPROVED BY PLANNING DEPT.

REMOVE ALL WIRE, STRINGS, AND OTHER NON-BURLAP MATERIAL; AND REMOVE BURLAP FROM TOP 2/3 OF ROOTBALL MINIMUM. REMOVE ENTIRELY WHEN DIRECTED BY THE PLANNING DEPT.



2'-0" MIN      3'-6" MIN

SET TOP OF ROOT CROWN 1"-2" ABOVE ADJACENT CURB AND SIDEWALK GRADE.

3" TO 4" HIGH WATERING RING.

24" ROOTBARRIER AT CURB WHEN SHOWN ON THE DRAWINGS.

TREE PIT DEPTH = ROOTBALL DEPTH (MEASURE BEFORE DIGGING TO AVOID OVEREXCAVATION).

DRIVE STAKES 6" TO 1'-0" INTO UNDISTURBED SOIL BELOW ROOTBALL.

MIN WIDTH OF TREE PIT = 2 TIMES ROOTBALL DIAMETER OR 5'-0", WHICHEVER IS GREATER

DRIVE STAKE AT ROOTBALL EDGE (TYP)(SEE NOTE 1)

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

MULCH AREA TO BE CLEAR OF GRASS, WEEDS, ETC. TO REDUCE COMPETITION WITH TREE ROOTS



# CITY OF PUYALLUP

DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

## STREET TREE PLANTING IN PLANTING STRIP

DRAWN BY LINDA LIAN	CHECKED BY CHRIS BEALE	APPROVED BY COLLEEN HARRIS	REVISED BY LINDA LIAN	CITY STANDARD
FILE NAME F:\DWG\COMMON\STDS\CITY\STDS\STR01.02.07	DATE APPROVED 08/01/2015	DATE REVISED 08/01/2015	SCALE 1:1	01.02.07