

PRUNE ONLY BROKEN OR DEAD BRANCHES

REMOVE TRANSIT TRUNK GUARDS IMMEDIATELY AFTER PLANTING

## TRUNK SHALL BE PLUMB

TWO GALVANIZED, TWISTED, 14-GAUGE WIRES AT 180° AROUND TREE. ATTACH TO TREE USING POLYPROPYLENE STRAPS. FLAG OR TAPE EACH STRAP USING BRIGHT COLORED MATERIAL. TENSION OF WIRES NOT TAUT TO ALLOW FOR SMALL AMOUNT OF TRUNK MOVEMENT. REMOVE AFTER 1 YEAR. FOR MULTISTEM TREES: SECURE 3 MAIN STEMS WITH 1 WIRE AND 1 POLYPROPYLENE STRAP EACH.

ROOT COLLAR SHALL BE 1" TO 2" +/- HIGHER THAN THE ADJACENT FINISH GRADE; TRUNK FLARE MUST BE EXCAVATED PRIOR TO PLANTING.

1" OF HARDWOOD BARK MULCH OR APPROVED EQUAL. DO NOT MULCH WITHIN 6" OF TRUNK/ COLLAR.

STAKING OPTIONAL. CONFIRM WITH UNIVERSITY LANDSCAPE ARCHITECT. 4' X 2" X 2" HARDWOOD STAKE 120° APART. THREE PER TREE. STREET TREES TO RECEIVE TWO PER TREE, POSITIONED TOWARD ROAD.

BACK FILL USING EXCAVATED TOPSOIL, OR SPECIFIED SOIL MIX. WATER THOROUGHLY TO ELIMINATE AIR POCKETS. BACKFILL SHOULD BE COMPACTED LIGHTLY. BACKFILL SHALL NOT BE COMPACTED TO A DENSITY THAT INHIBITS ROOT GROWTH. LOOSEN SIDE OF PLANTING HOLE AS PER ANSI Z60.1 STANDARD. REMOVE ALL TWINE, WIRE ROPE, AND BURLAP FROM THE TOP  $\frac{3}{4}$  OF ROOT BALL. REMOVE ALL NON-ORGANIC MATERIAL FROM ENTIRE ROOT BALL. FOR WIRE BASKETS, CUT AND SPREAD BOTTOM PRIOR TO PLACING TREE IN HOLE. CUT AWAY AND REMOVE REMAINDER OF WIRE. REFER TO CSI 32 92 00 - 5 FOR BALLED AND BURLAP PREPARATION AND REMOVAL.

## NOTES

- 1. NYLON, SYNTHETIC, OR TREATED BURLAP IS UNACCEPTABLE.
- 2. ALL PLANTING SHALL CONFORM TO APPLICABLE PARTS OF ANSI A300 (PART 6) AND THE ASSOCIATED BMP PUBLICATION. WHERE CONFLICT EXISTS BETWEEN THE PENN STANDARDS AND THE ANSI STANDARDS EXISTS, DEFER TO PENN STANDARDS.
- 3. UTILIZE URBAN-TOLERANT, PRIMARILY NATIVE TREES, SHRUBS, AND PERENNIALS. CONSIDER CLIMATE CHANGE IN SPECIES SELECTION.

## **DECIDUOUS TREE PLANTING**

SCALE: 1/4"=1'-0"

CSI 32 92 00 - 1

**PLANTING - DECIDUOUS TREE** LANDSCAPE STANDARDS

PRIOR TO CONSTRUCTION, CONFIRM LAYOUT, DIMENSIONS ADJACENT UTILITIES AND FINAL MATERIALS WITH U OF P OFFICE OF THE UNIVERSITY ARCHITECT. THIS DETAIL TO BE USED AS A GUIDE ONLY. SPECIFIC REVISIONS FOR SITE CONDITIONS AND INTENT ARE THE RESPONSIBILITY OF THE INDIVIDUAL PROJECT DESIGNER.

> Facilities & Real Estate Services Office of the University Architect