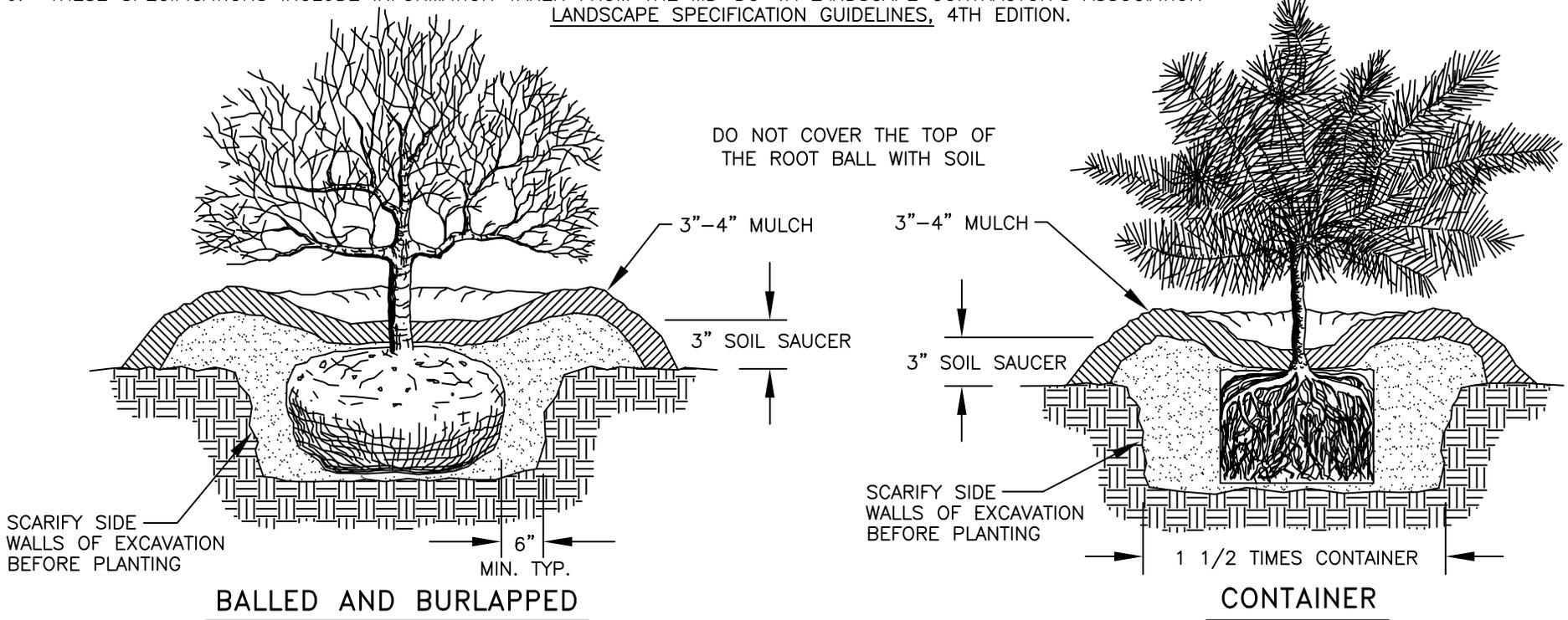# NOTES

1. THE EXCAVATION FOR BALLED SHRUBS SHALL BE 6" LARGER THAN THE ROOT BALL ON ALL SIDES, FOR CONTAINER SHRUBS 1 1/2 TIMES THE CONTAINER DIAMETER.   SCARIFY THE EXCAVATION WALLS.   THE SHRUB ROOT BALL SHALL PROTRUDE ABOVE THE EXISTING GRADE 1/8 OF THE ROOT BALL HEIGHT. DO NOT PLANT THE SHRUB ON SLOPES STEEPER THAN 2:1.
2. REMOVE CONTAINERS AND SLASH THE ROOT BALL FROM TOP TO BOTTOM AT LEAST 1" IN SEVERAL LOCATIONS.   IF THE SHRUB IS BALLED & BURLAPPED REMOVE ALL SYNTHETIC FILM AND CUT AND REMOVE THE TOP 50% OF WIRE, ROPE, AND BURLAP.   KEEP THE ROOT BALL MOIST AT ALL TIMES.   GENTLY PLACE THE SHRUB IN THE PIT BY THE ROOT BALL AND SET PLUMB.   USE THE EXCAVATED SOILS FROM THE PIT TO FORM A SOIL SAUCER AROUND THE SHRUB AS SHOWN.   ON SLOPES THE SOIL SAUCER SHOULD BE THICKER ON THE DOWNHILL SIDE OF THE SHRUB.
3. BACKFILL ALONG THE SIDES OF THE ROOT BALL SHALL BE EXCAVATED SOIL MIXED WITH AN EQUAL AMOUNT OF FURNISHED TOPSOIL.   FURNISHED TOPSOIL SHALL BE SOIL TESTED AND CERTIFIED BY A STATE OF MARYLAND RECOGNIZED LABORATORY AS FOLLOWS;   pH RANGE 5.0−7.0, ORGANIC MATTER > 1.5%, MAGNESIUM (Mg) 100+ UNITS, PHOSPHORUS (P_2O_5) 150+ UNITS, POTASSIUM (K_2O) 120+ UNITS, AND SOLUBLE SALTS/CONDUCTIVITY NOT TO EXCEED 3,000 PPM/2.5 mmhos/cm.   THIS TOPSOIL SHALL ALSO BE FREE OF STONES, LUMPS, DEBRIS GREATER THAN 1 1/2", TOXIC SUBSTANCES, OR ANY PARTS OF NOXIOUS WEEDS.   TAMP BACKFILL SOIL MIXTURE FIRMLY HALFWAY UP THE ROOT BALL THEN LIGHTLY.   WATER GENEROUSLY.
4. MULCH THE TOP OF THE ROOT BALL AND SOIL SAUCER 2"−3" DEEP BUT DO NOT PLACE MULCH AGAINST THE SHRUB TRUNK.
5. WATER THOROUGHLY AND REMOVE ALL TAGS, LABELS, STRINGS, WIRES, ETC. FROM THE SHRUB UNLESS OTHERWISE DIRECTED.   PRUNE AS NEEDED.
6. THESE SPECIFICATIONS INCLUDE INFORMATION TAKEN FROM THE MD−DC−VA LANDSCAPE CONTRACTOR'S ASSOCIATION LANDSCAPE SPECIFICATION GUIDELINES, 4TH EDITION.

DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL

3"−4" MULCH

3" SOIL SAUCER

SCARIFY SIDE WALLS OF EXCAVATION BEFORE PLANTING

6" MIN. TYP.

BALLED AND BURLAPPED

3"−4" MULCH

3" SOIL SAUCER

SCARIFY SIDE WALLS OF EXCAVATION BEFORE PLANTING

1 1/2 TIMES CONTAINER

CONTAINER

CITY OF HAGERSTOWN, MARYLAND − ENGINEERING AND INSPECTIONS DEPARTMENT	ISSUE DATE: 01−01−03
MISCELLANEOUS STANDARD DETAIL SHRUB PLANTING	REVISIONS
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