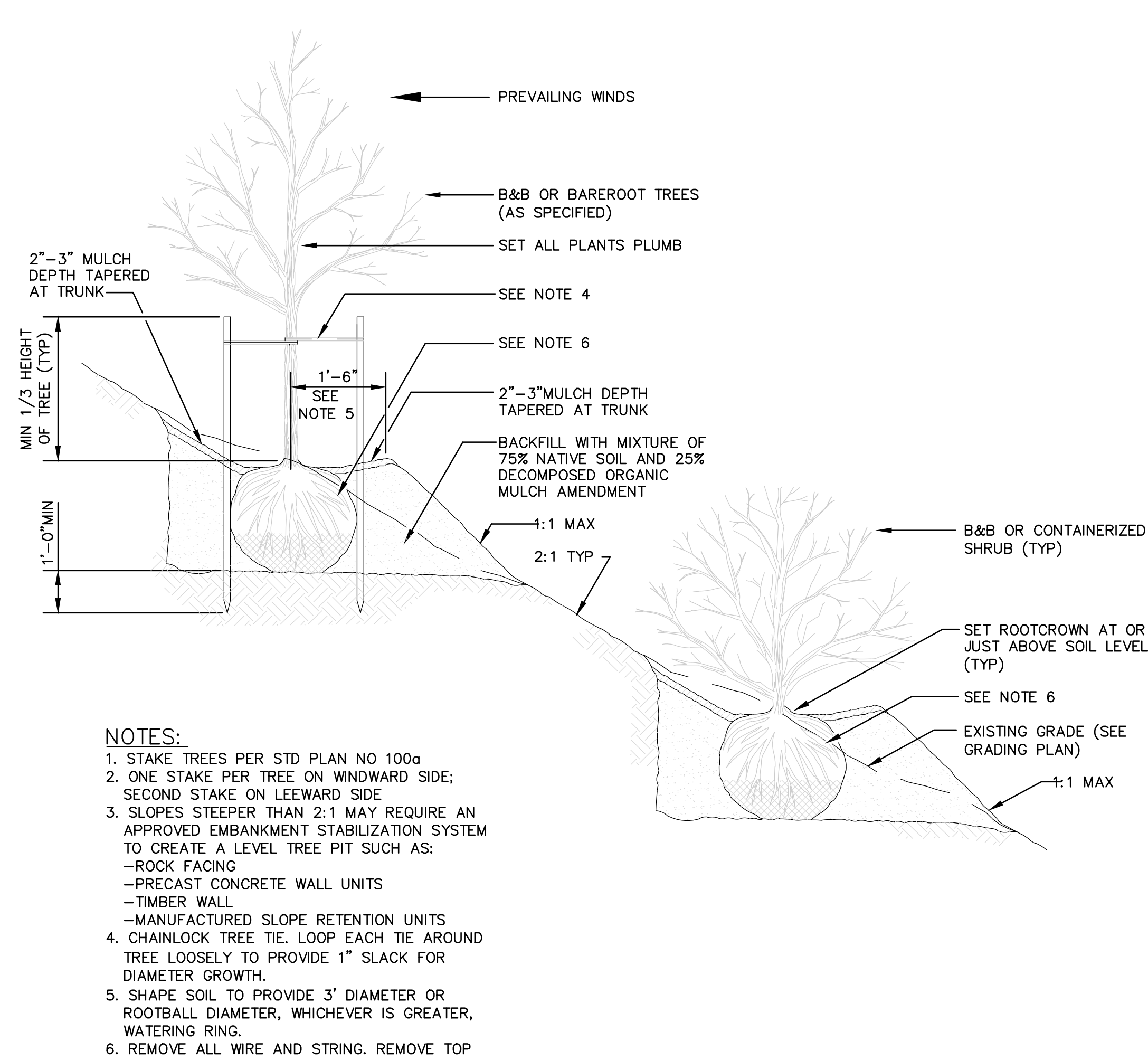


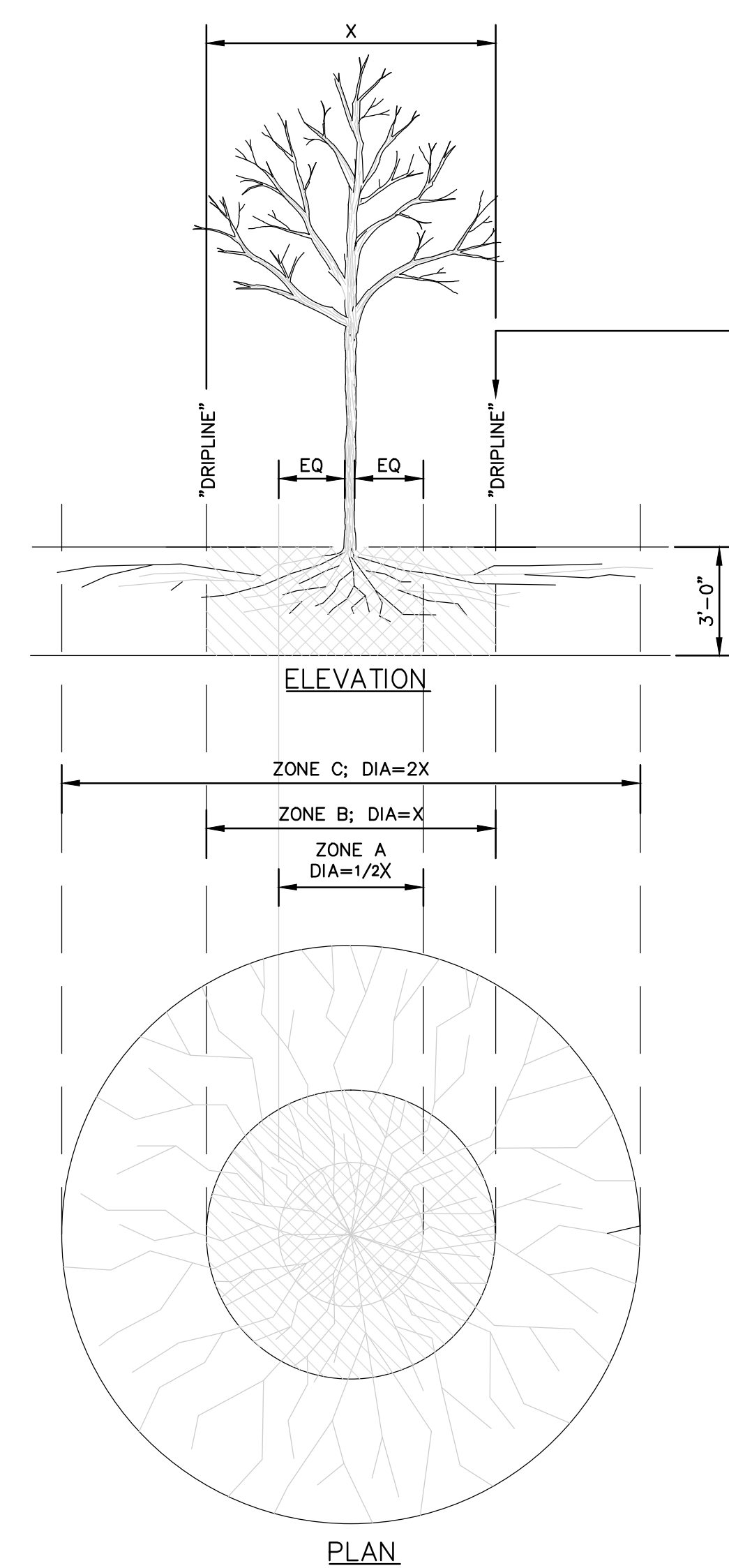
1 Deciduous Tree Plantings

Not to Scale



3 Tree Plantings on Slopes

Not to Scale



4 Tree Protection During Construction

Not to Scale

GENERAL PLANTING NOTES

- PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS.
- LANDSCAPE CONTRACTOR SHALL PROVIDE LABOR, MATERIALS AND SERVICE NECESSARY TO FURNISH AND INSTALL MATERIALS AS SPECIFIED HEREIN AND SHOWN ON THE PLANS.
- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S WRITTEN APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REVISE THE PLANT LIST AS DEEMED NECESSARY.
- QUANTITIES OF PLANT MATERIALS SHOWN ON THE PLAN TAKE PRECEDENCE OVER THE QUANTITIES SHOWN ON THE PLANT SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
- REPORT DISCREPANCIES IN THE PLANTING PLAN TO THE LANDSCAPE ARCHITECT PRIOR TO PURCHASING MATERIALS OR COMMENCING CONSTRUCTION.
- REVIEW THE LANDSCAPE SPECIFICATION SECTION LOCATED IN THE PROJECT MANUAL FOR ADDITIONAL PROJECT RESPONSIBILITIES AND INSTRUCTIONS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE TO THE CITY'S STANDARD LANDSCAPE SPECIFICATION (SECTION 900) AND ANY AMENDMENTS INCLUDED IN THE PROJECT MANUAL.

SITE PREPARATION AND EARTHWORK

- PRIOR TO ANY EXCAVATION FOR LANDSCAPING PURPOSES, THE LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE DETERMINED BY CALLING KANSAS ONE CALL AT 811 OR 1-800-DIG-SAFE OR 316-687-2470. CONTRACTOR SHALL CALL A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO COMMENCING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO EXISTING UTILITIES.
- TOPSOIL HAULED TO THE SITE SHALL BE FERTILE, FRIABLE, NATURAL LOAM SOIL OF UNIFORM QUALITY CHARACTERISTIC OF REPRESENTATIVE LOCAL SOILS WHICH PRODUCE HEAVY GROWTH OF CROPS GRASSES, OR OTHER VEGETATION. SOIL SHALL BE FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS, STONES, TRASH, OR ANY OTHER DELETERIOUS MATERIALS.
- TOPSOIL SHALL BE DELIVERED IN AN UNFROZEN AND NON-MUDDY CONDITION AND SHALL BE SUBJECT TO APPROVAL OF THE LANDSCAPE ARCHITECT. SOLUBLE SALTS SHALL NOT EXCEED 500 ppm AND ORGANIC MATTER SHALL BE NO LESS THAN 1.5% BY WEIGHT. pH SHALL RANGE BETWEEN 6.0 AND 7.5.
- TOPSOIL:

THE LANDSCAPE CONTRACTOR SHALL VERIFY THE EXISTENCE OF A MINIMUM OF 4" OF VIABLE TOPSOIL IN AREAS THAT HAVE HAD NO STRIPPING OPERATIONS AND THAT SHALL BE SODDED. IF LESS THAN 4" EXIST, THE LANDSCAPE CONTRACTOR SHALL ADD TOPSOIL TO THESE AREAS.

IN AREAS THAT HAVE BEEN STRIPPED FOR GRADING AND CONSTRUCTION PURPOSES, NO LESS THAN 4" OF TOPSOIL SHALL BE SPREAD EVENLY OVER THOSE AREAS PRIOR TO SODDING OPERATIONS.

IN AREAS THAT ARE TO BE PLANTED WITH SHRUBS, NO LESS THAN 12" OF TOPSOIL SHALL BE SPREAD.

PLANTING MATERIALS

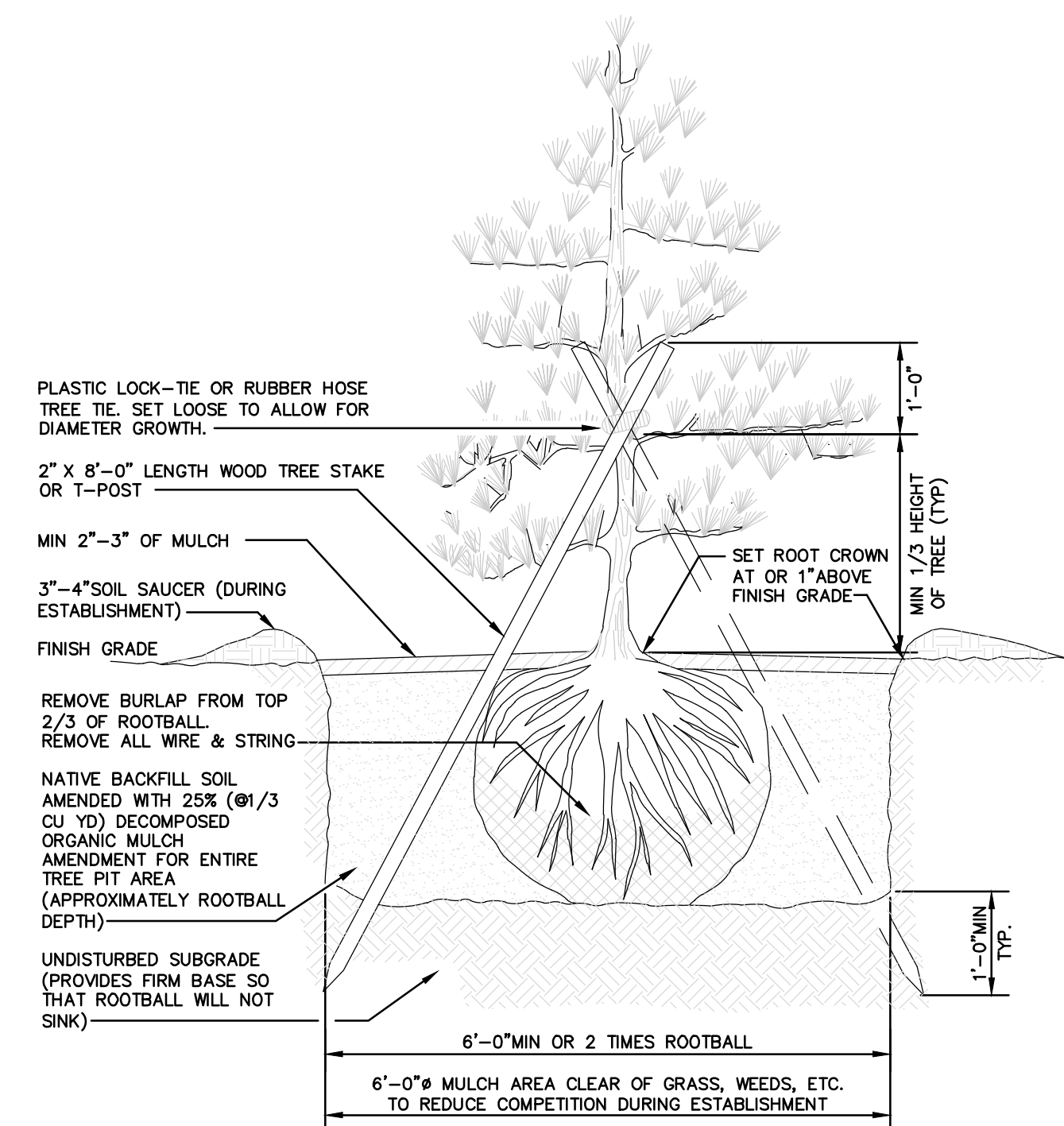
- PLANT MATERIALS SHALL BE WELL FORMED AND DEVELOPED IN GOOD CONDITIONS, HEALTHY AND DISEASE-FREE, AND BE TYPICAL OF THE SPECIES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH ACCEPTABLE STANDARDS AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERYMAN'S "AMERICAN STANDARD OF NURSERY STOCK". HEIGHT OF PLANT MATERIALS SHALL BE MEASURED FROM EXISTING SOIL LINE AT TOP OF ROOTBALL TO TOP OF CROWN.
- PLANT MATERIALS SHALL BE PROTECTED BY THE DRYING ACTION OF THE SUN AND WIND AFTER BEING DUG, WHILE BEING TRANSPORTED, AND WHILE AWAITING PLANTING. BALLS OF PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY, APPLY WATER TO MULCH-COVERED ROOT BALLS TO KEEP MOIST. IF PLANTING SHOULD OCCUR DURING GROWING SEASON, APPLY ANTI-DESSICANT BEFORE TRANSPORT TO REDUCE THE LIKELIHOOD OF WIND BURN. REAPPLY ANTI-DESSICANT AFTER PLANTING TO REDUCE TRANSPIRATION.
- PLANT LOCATIONS ARE APPROXIMATE. ADJUST AS NECESSARY TO AVOID CONFLICTS.
- PLANT SUBSTITUTIONS WILL ONLY BE ALLOWED UNDER THE FOLLOWING CIRCUMSTANCES: LANDSCAPE CONTRACTOR SHALL SUBMIT A WRITTEN SUBSTITUTION REQUEST TO THE LANDSCAPE ARCHITECT STATING WHAT PLANTS TO BE SUBSTITUTED AND THE REQUESTED SUBSTITUTION PLANT ALONG WITH EXPLANATION OF SUBSTITUTION REQUEST. NO SUBSTITUTION SHALL CONSTITUTE AN INCREASE IN THE COST FROM THE ORIGINAL CONTRACT AMOUNT. ANY PLANT SUBSTITUTIONS MADE WITHOUT APPROVAL SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR AT THE TIME OF INSPECTION AT NO COST TO THE PROJECT.
- PLACE 4" OF MULCH IN ALL TREE SAUCERS.

RELATED ITEMS

- MULCH: USE SHREDDED HARDWOOD MULCH FOR ALL TREE SAUCERS AND SHRUB PLANTING AREAS.

MAINTENANCE AND CLEAN-UP

- THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES, AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS FOR THE GREATER OF 45 DAYS OR UNTIL PROVISIONAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANTS' HEALTHY CONDITION THROUGHOUT THE MAINTENANCE PERIOD.
- REMOVE ALL RUBBISH, EQUIPMENT, AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES.
- REMOVE SOIL OR DIRT THAT HAS ACCUMULATED ON PAVED SURFACES DURING OR AS A RESULT OF PLANTING OPERATIONS EACH DAY.
- FERTILIZE ALL PLANTS WITH A 10-20-10 COMMERCIAL, SLOW-RELEASE FERTILIZER AS DIRECTED BY INSTRUCTIONS ON PRODUCT LABEL.
- LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. MAKE CUTS FLUSH, LEAVING NO STUBS. CENTRAL LEADERS SHALL NOT BE REMOVED.
- LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, GUYS, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.



2 Evergreen Tree Plantings

Not to Scale

FENCING/ROOT PROTECTION
ORANGE CONSTRUCTION FENCING TO BE PROVIDED AND MAINTAINED AT DRIPLINE. FENCE TO BE INSTALLED BETWEEN TREE AND PROJECT AREA. IT IS NOT NECESSARY TO SURROUND TREE(S) ENTIRELY IF CONSTRUCTION ACTIVITY WILL ONLY BE ON ONE SIDE OF TREE(S).

ENGINEER OR LANDSCAPE ARCHITECT'S APPROVAL REQUIRED FOR USE/ACCESS WITHIN ZONE B. PERMISSION FOR USE/ACCESS REQUIRES SURFACE PROTECTION FOR ALL UNFENCED, UNPAVED SURFACES WITHIN ZONE B

* SURFACE PROTECTION MEASURES

- MULCH LAYER, 6"-8" DEPTH
- 3/4" PLYWOOD
- STEEL PLATES

TRENCHING/EXCAVATION

ZONE A (CRITICAL ROOT ZONE)

- NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE
- SEVERANCE OF ROOTS LARGER THAN 2" DIA REQUIRES ENGINEER'S APPROVAL
- TUNNELING REQUIRED TO INSTALL LINES 3'-0" BELOW GRADE OR DEEPER

ZONE B (DRIPLINE)

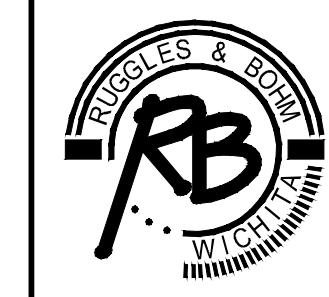
- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEERS APPROVAL. SURFACE PROTECTION* MEASURES REQUIRED
- TRENCHING ALLOWED AS FOLLOWS:
 - EXCAVATION BY HAND OR WITH HAND-DRIVEN TRENCHER MAY BE REQUIRED
 - LIMIT TRENCH WIDTH. DO NOT DISTURB ZONE A
 - MAINTAIN 2/3 OR MORE OF ZONE B IN UNDISTURBED CONDITION
- TUNNELING MAY BE REQUIRED FOR TRENCHES DEEPER THAN 3'-0"

ZONE C (FEEDER ROOT ZONE)

- OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEERS APPROVAL. SURFACE PROTECTION* MEASURES MAY BE REQUIRED
- TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
 - MINIMIZE TRENCH WIDTH
 - MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION



CHANNEL IMPROVEMENTS LANDSCAPE NOTES AND DETAILS WICHITA, KANSAS



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DRAWING FILE: LANDSCAPE BASE [LSCAPE DTLS]
PROJECT NUMBER: .

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DRAWN	BDT	
REVIEW		
UTILITY		
DATE	Jan. 9, 2012	