

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS			88	106

PLANTING NOTES

GENERAL

1. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER AND THE ARCHITECT/LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
2. LANDSCAPE CONTRACTOR SHALL PROVIDE LABOR, MATERIALS AND SERVICE NECESSARY TO FURNISH AND INSTALL MATERIALS AS SPECIFIED HEREIN AND AS SHOWN ON THE PLANS.
3. 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 PLANT LIST AS DEEMED NECESSARY.
4. QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
5. REPORT DISCREPANCIES IN THE PLANTING PLAN TO THE LANDSCAPE ARCHITECT, PRIOR TO PURCHASING MATERIALS OR STARTING CONSTRUCTION.
6. REVIEW THE LANDSCAPE SPECIFICATION SECTION LOCATED IN THE PROJECT MANUAL FOR ADDITIONAL PROJECT INSTRUCTIONS AND RESPONSIBILITIES.

SITE PREPARATION AND EARTHWORK

7. CONTRACTOR SHALL LOCATE UTILITIES BEFORE COMMENCING WORK. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING KANSAS ONE-CALL CENTER AT (316) 687-2470. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES RESULTING FROM LANDSCAPE OPERATIONS. ANY UTILITIES SHOWN ON PLAN ARE FOR REFERENCE ONLY AND MAY OR MAY NOT DEPICT THE ACTUAL LOCATION OF SERVICES.
8. TOPSOIL SHALL BE A FRIABLE LOAM WITH GOOD STRUCTURE. SOLUBLE SALTS SHALL NOT EXCEED 500ppm AND ORGANIC MATTER SHALL BE NO LESS THAN 1.5% BY WEIGHT. pH SHALL RANGE BETWEEN 6.0 AND 7.5.
9. LANDSCAPE CONTRACTOR SHALL HAVE TOPSOIL TESTED BY A CERTIFIED TESTING LABORATORY AND OBTAIN RECOMMENDATIONS FOR SOIL AMENDMENT TYPE(S) AND QUANTITIES. SUBMIT A COPY OF THIS REPORT TO THE LANDSCAPE ARCHITECT FOR THEIR RECORDS. RECOMMENDATIONS SHALL BE SPECIFIC TO THE TOPSOIL TO BE USED AND THE PLANT MATERIALS SPECIFIED ON THE DRAWINGS. A SAMPLE OF THE TOPSOIL TO BE USED SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
10. GENERAL CONTRACTOR SHALL PLACE 6" OF TOPSOIL IN NEW PLANTING AREAS WITHIN THE LIMITS OF CONSTRUCTION. RESTORE ANY DISTURBED AREAS TO ORIGINAL CONDITION FILLING RUTS, AERATING COMPACTED AREAS AND SODDING.
11. PROTECT AND SAVE THE EXISTING PLANT MATERIALS SHOWN ON PLANS UNLESS NOTED TO BE REMOVED. PLACE SNOW-FENCE AT DRIP-LINE OF ALL PLANT MATERIALS TO REMAIN. DO NOT STOCKPILE MATERIALS OR EQUIPMENT, NOR CLEAN EQUIPMENT WITHIN THIS AREA.

PLANTING PREPARATION

12. BACKFILL: FOR PLANT EXCAVATIONS TO BE CLEAN NATURAL TOPSOIL MIXED WITH AMENDMENTS AT THE RATIOS SPECIFIED BY A CERTIFIED TOPSOIL ANALYSIS.
13. WHEN CLAY SOIL IS ENCOUNTERED IN THE ESTABLISHMENT OF THE LAWN OR THE INSTALLATION OF THE PLANT MATERIAL IT SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE. LANDSCAPE CONTRACTOR SHALL TAKE MEASURES TO ENSURE ADEQUATE DRAINAGE.

PLANTING MATERIALS

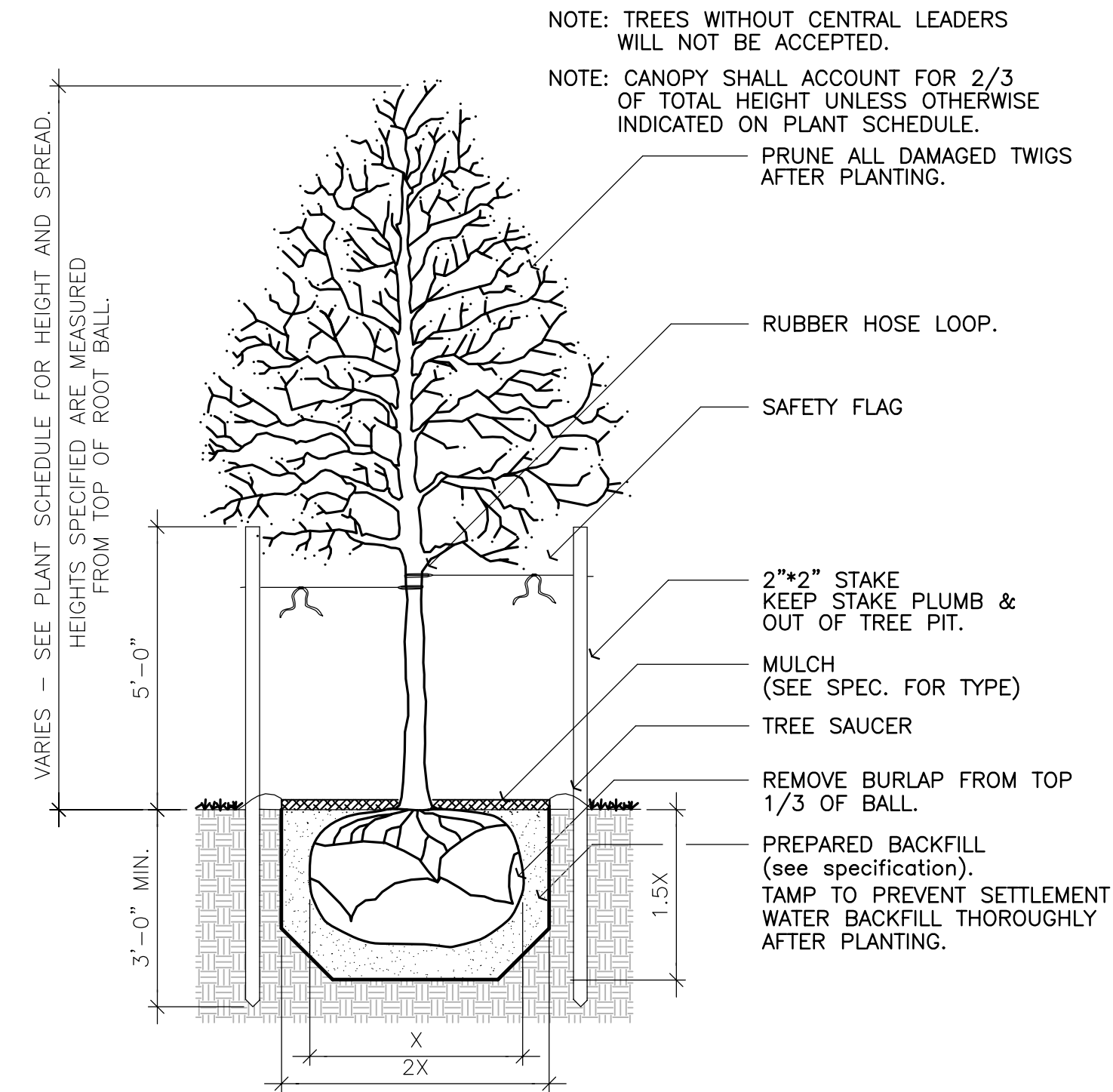
14. PLANT MATERIAL SHALL BE WELL-FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE-FREE, AND BE TYPICAL OF THE SPECIES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH ACCEPTABLE STANDARDS AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERYMAN'S "AMERICAN STANDARD OF NURSERY STOCK." HEIGHT OF PLANT MATERIALS SHALL BE MEASURED FROM EXISTING SOIL LINE AT TOP OF ROOTBALL TO TOP OF CROWN.
15. PLANT MATERIALS SHALL BE PROTECTED FROM 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 BALLS TO KEEP MOIST. IF PLANTING SHOULD OCCUR DURING GROWING SEASON, APPLY ANTI-DESSICANT TO LEAVES BEFORE TRANSPORT TO REDUCE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESSICANT AFTER PLANTING TO REDUCE TRANSPIRATION.
16. PLANTS DESIGNATED CONTAINER GROWN SHALL HAVE BEEN GROWN IN POTS, CANS OR BOXES FOR A MINIMUM OF SIX MONTHS AND A MAXIMUM OF TWO YEARS. THESE PLANTS SHALL BE REMOVED FROM CONTAINERS BEFORE PLANTING. PLANTS THAT APPEAR ROOT-BOUND SHALL BE REJECTED.
17. PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
18. FESCUE SOD TYPE SHALL BE LOCALLY AVAILABLE PREMIUM TURF-TYPE FESCUE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR SODDING ENTIRE AREA BETWEEN BACK OF CURB AND SIDEWALK IN ADDITION TO ALL OTHER AREAS DISTURBED BY THE CONSTRUCTION PROCESS.
19. PLANT SUBSTITUTIONS WILL ONLY BE ALLOWED UNDER THE FOLLOWING CONDITIONS: 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 COST FROM THE ORIGINAL CONTRACT AMOUNT. ANY PLANT SUBSTITUTIONS NOT APPROVED SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR AT THE TIME OF INSPECTION.
20. PLACE 4" OF MULCH IN ALL TREE SAUCERS.

RELATED ITEMS

21. MULCH: USE CYPRESS MULCH IN ALL TREE SAUCERS. LANDSCAPE CONTRACTOR SHALL SUPPLY LANDSCAPE ARCHITECT WITH A SAMPLE OF MULCH FOR APPROVAL PRIOR TO STARTING CONSTRUCTION.

MAINTENANCE AND CLEAN-UP

22. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL PROVISIONAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANTS' HEALTHY CONDITION FOR A PERIOD OF NINETY (90) DAYS OR FINAL ACCEPTANCE, WHICH EVER IS GREATER.
23. 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.
24. REMOVE SOIL OR DIRT THAT ACCUMULATED DURING OR AS A RESULT OF PLANTING OPERATIONS EACH DAY.
25. FERTILIZE ALL PLANTS WITH 10-20-10 COMMERCIAL SLOW-RELEASE FERTILIZER AS DIRECTED BY INSTRUCTIONS ON FERTILIZER.
26. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LAWN AND LANDSCAPE FOR A PERIOD OF NINETY (90) DAYS OR FINAL ACCEPTANCE, WHICH EVER IS GREATER. THIS INCLUDES BUT IS NOT LIMITED TO MOWING THE LAWN TO MAINTAIN A CLEAN APPEARANCE, TOP DRESSING OF MULCH BEDS, APPLICATION OF HERBICIDES TO CONTROL WEED GROWTH.
27. 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.
28. LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, GUYS, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.



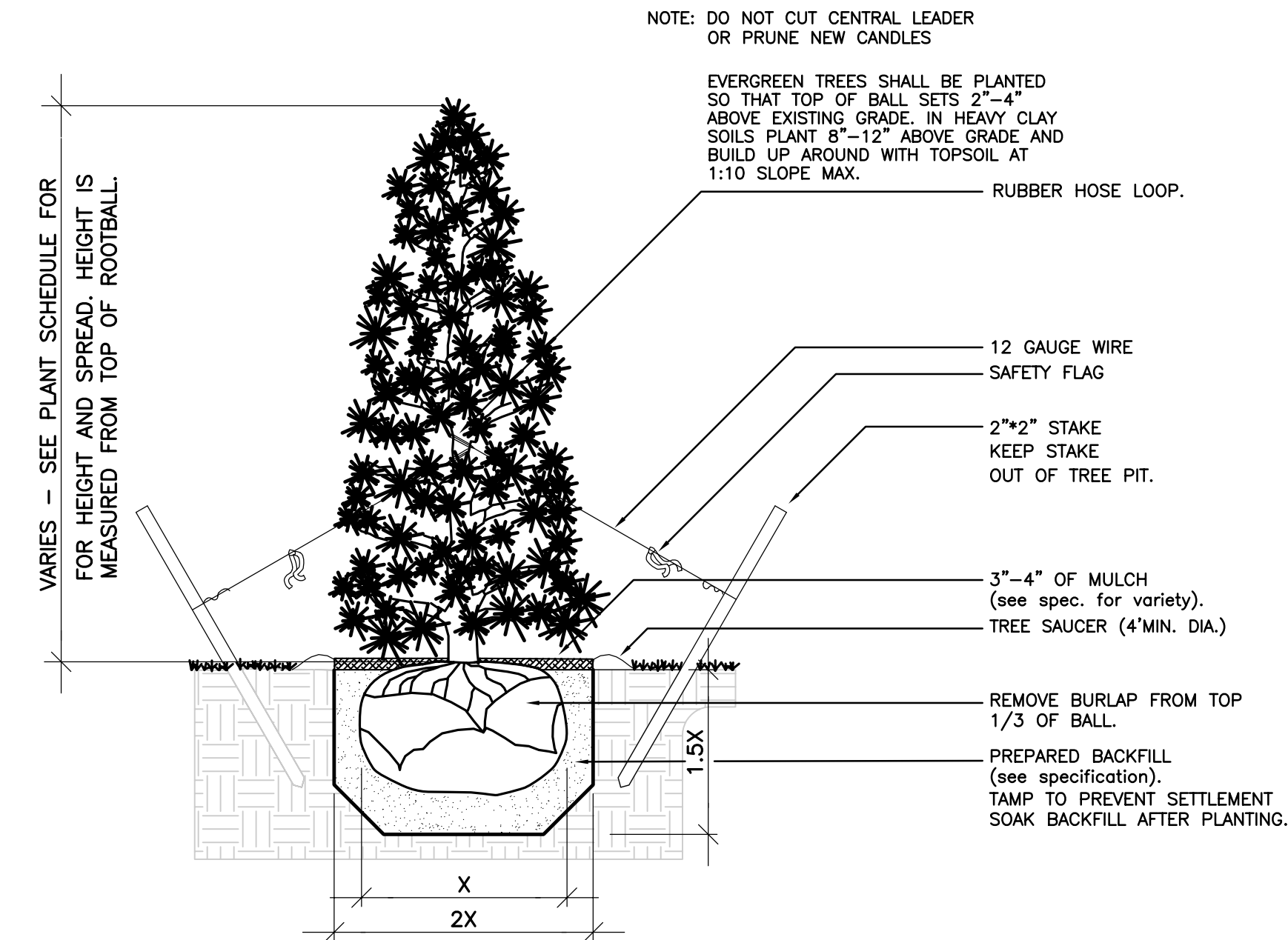
TREE PLANTING & STAKING DETAIL

NO SCALE

PLANT MATERIAL SCHEDULE

Quantity	Scientific Name	Common Name	Size (Min.)	Height (Min)	Width (Min)	Comments
DECIDUOUS TREES						
3	<i>Acer truncatum</i>	SHANTUNG MAPLE	2" CAL.	8'-10'	6'	4' MIN. BRANCHING HEIGHT
60	<i>Cercis canadensis</i> var. <i>texensis</i> 'Alba'	TEXAS WHITE REDBUD	2" CAL.	8'	6'-8'	4' MIN. BRANCHING HEIGHT
9	<i>Cercis canadensis</i> var. <i>texensis</i> 'Texas'	TEXAS REDBUD	2" CAL.	8'	6'	4' MIN. BRANCHING HEIGHT
7	<i>Pistacia chinensis</i>	CHINESE PISTACHE	2" CAL.	8'-10"	8'	4' MIN. BRANCHING HEIGHT
6	<i>Platanus x. acerifolia</i> 'Bloodgood'	BLOODGOOD LONDON PLANETREE	2 1/2" CAL.	12'-14'	8'	4' MIN. BRANCHING HEIGHT
9	<i>Quercus rubra</i>	RED OAK	2 1/2" CAL.	10'-12'	8'	4' MIN. BRANCHING HEIGHT
9	<i>Ulmus parvifolia</i> 'Allee'	LACEBARK ELM	2 1/2" CAL.	12'-14'	8'	4' MIN. BRANCHING HEIGHT

EVERGREEN TREES						
12	<i>Pinus flexilis</i> 'Glauca'	LIMBER PINE	6' MIN.	6'-8'	6'-8'	STRONG CENTRAL LEADER ONLY



CONIFER PLANTING & STAKING DETAIL

N.T.S.



PAVING IMPROVEMENTS CENTRAL AVE. WOODLAWN - ROCK WICHITA, KANSAS

DESIGN	KRS/JAB	JOB #1387
DRAWN	JAB	
REVIEW	KRS	
UTILITY		
DATE	May 3, 2006	SHEET 88 OF 106

DRAWING FILE	PROJECT NUMBER 02240
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