

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.

SITE PREPARATION AND EARTHWORK

6. 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.
7. 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.
8. 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.
9. GENERAL CONTRACTOR SHALL PLACE 152mm OF TOPSOIL IN ALL NEW SHRUB PLANTING BEDS. RESTORE ANY DISTURBED AREAS TO ORIGINAL CONDITION BY ADDING 101mm TOPSOIL, FILLING RUTS, AERATING COMPACTED AREAS AND RESEEDING.

PLANTING PREPARATION

10. CULTIVATE SHRUB PLANTING BEDS TO A DEPTH OF 203mm. TILL AMENDMENTS INTO THE PLANTING BED AT THE RATIOS SPECIFIED BY A CERTIFIED TOPSOIL ANALYSIS.
11. BACKFILL: FOR PLANT EXCAVATIONS TO BE CLEAN NATURAL TOPSOIL MIXED WITH AMENDMENTS AT THE RATIOS SPECIFIED BY A CERTIFIED TOPSOIL ANALYSIS.
12. 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

13. 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.
14. 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.
15. 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.
16. PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
17. SEED TYPE SHALL BE LOCALLY AVAILABLE PREMIUM FESCUE BLEND. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING DISTURBED AREAS AFFECTED BY THE CONSTRUCTION PROCESS. REFER TO THE SPECIFICATIONS FOR SPECIFIC SEEDING REQUIREMENTS.
18. PLACE 76mm-178mm OF MULCH IN ALL SHRUB BEDS, PLACE 178mm OF MULCH IN ALL TREE SAUCERS.
19. PLANTING BEDS RECEIVING MULCH ARE TO BE FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
20. ALL 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".

RELATED ITEMS

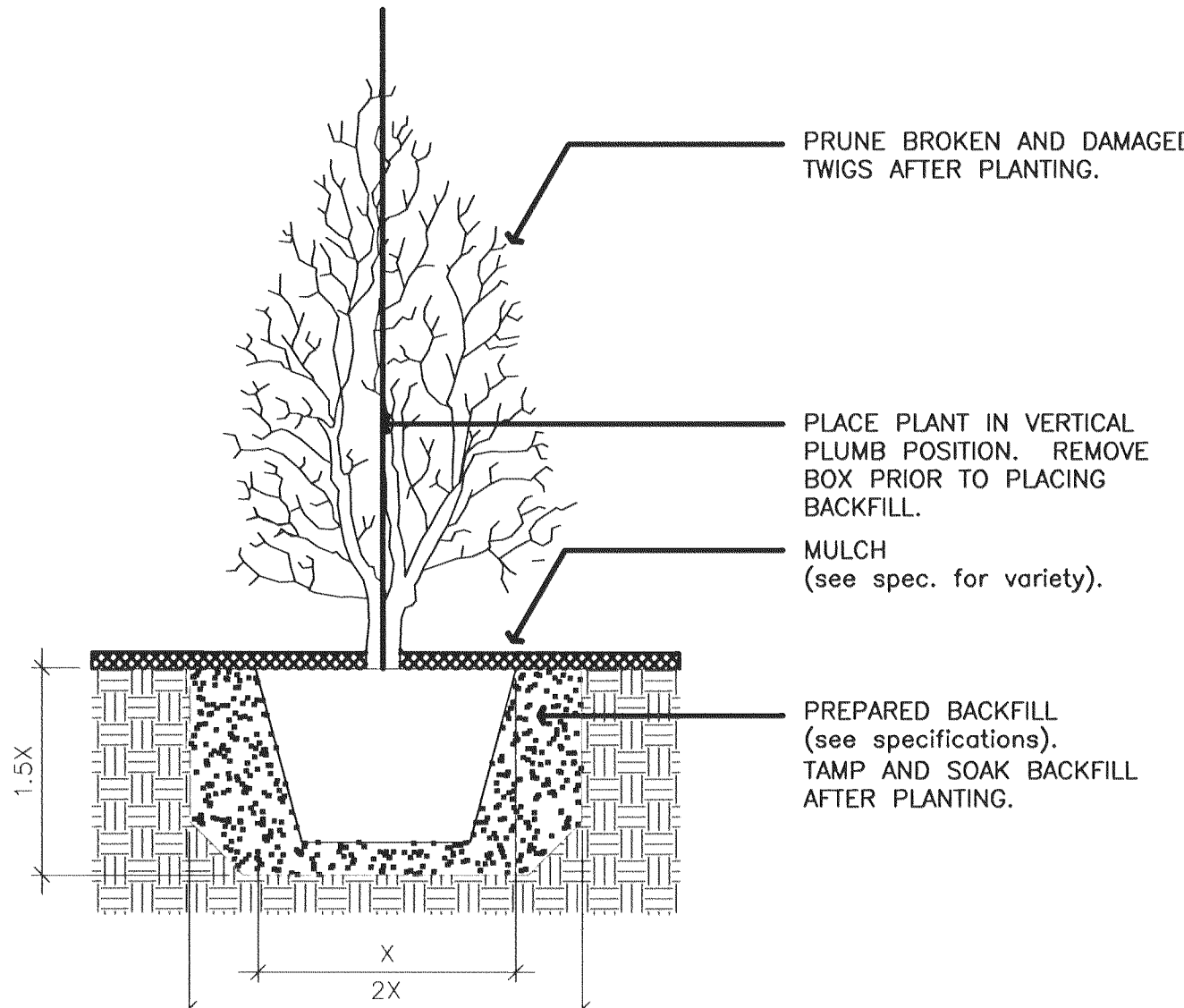
21. EDGING: COMMERCIAL GRADE STEEL EDGING SHALL BE USED TO SEPARATE ALL TURF AREAS FROM PLANTING BEDS.
22. MULCH: USE WOOD CHIP MULCH AS USED BY THE CITY OF WICHITA PARKS DEPARTMENT. MULCH SHALL BE FREE OF ANY DISEASE ORGANISMS, NEMATODES, OR LARVAE.

MAINTENANCE AND CLEAN-UP

25. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL FINAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE ESTABLISHMENT MAINTENANCE CARE FOR ALL PLANTS PLANTED ON THE PROJECT UNTIL THE FOLLOWING OCTOBER 1.
26. 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.
27. REMOVE SOIL OR DIRT THAT ACCUMULATED DURING OR AS A RESULT OF PLANTING OPERATIONS EACH DAY.
28. FERTILIZE ALL PLANTS PER SPECIFICATIONS. APPLY FERTILIZER AS DIRECTED BY INSTRUCTIONS ON FERTILIZER.
29. 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.
30. LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, GUYS, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.

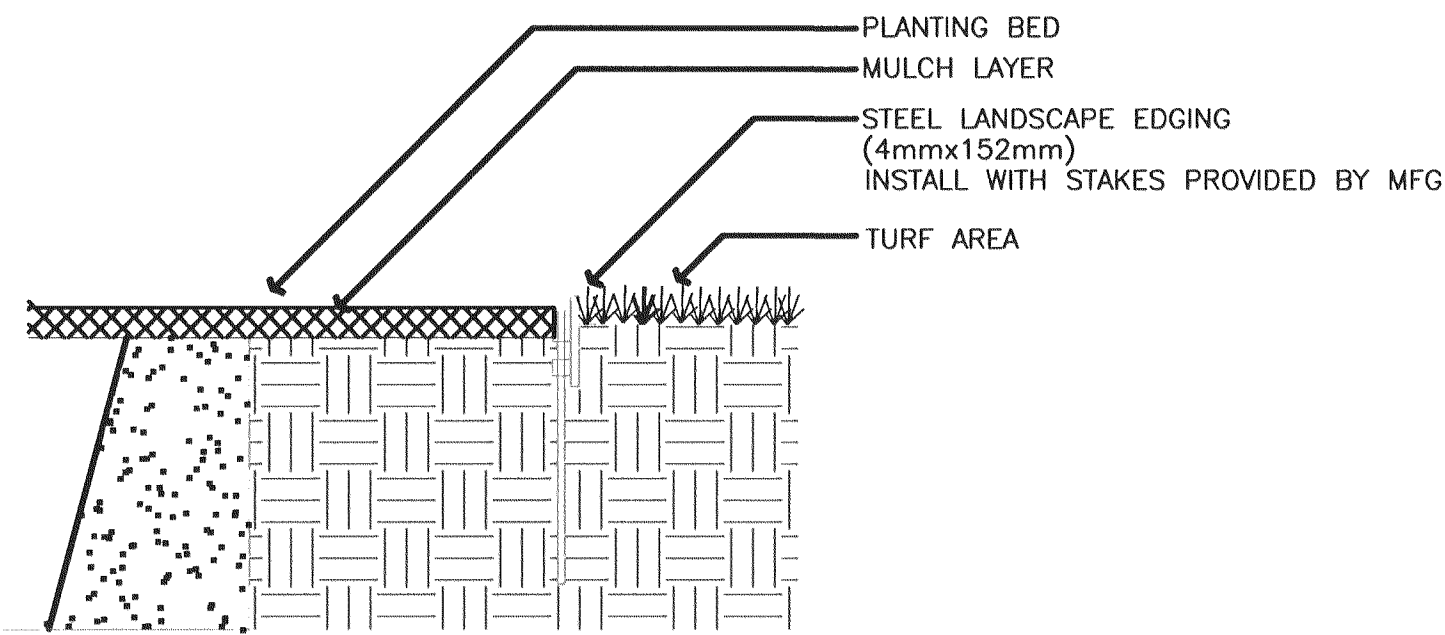
INSPECTION, WARRANTIES AND GUARANTEE

31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER CARE OF THE GRASSED AREAS FOR A MINIMUM PERIOD OF THIRTY DAYS OR UNTIL ALL WORK ON THE ENTIRE CONTRACT HAS BEEN COMPLETED, WHICHEVER IS THE LONGEST DURATION. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.
32. CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR ACCEPTANCE AND REPLACEMENT PROCEDURES RELATING TO PLANT MATERIALS.



SHRUB PLANTING DETAIL

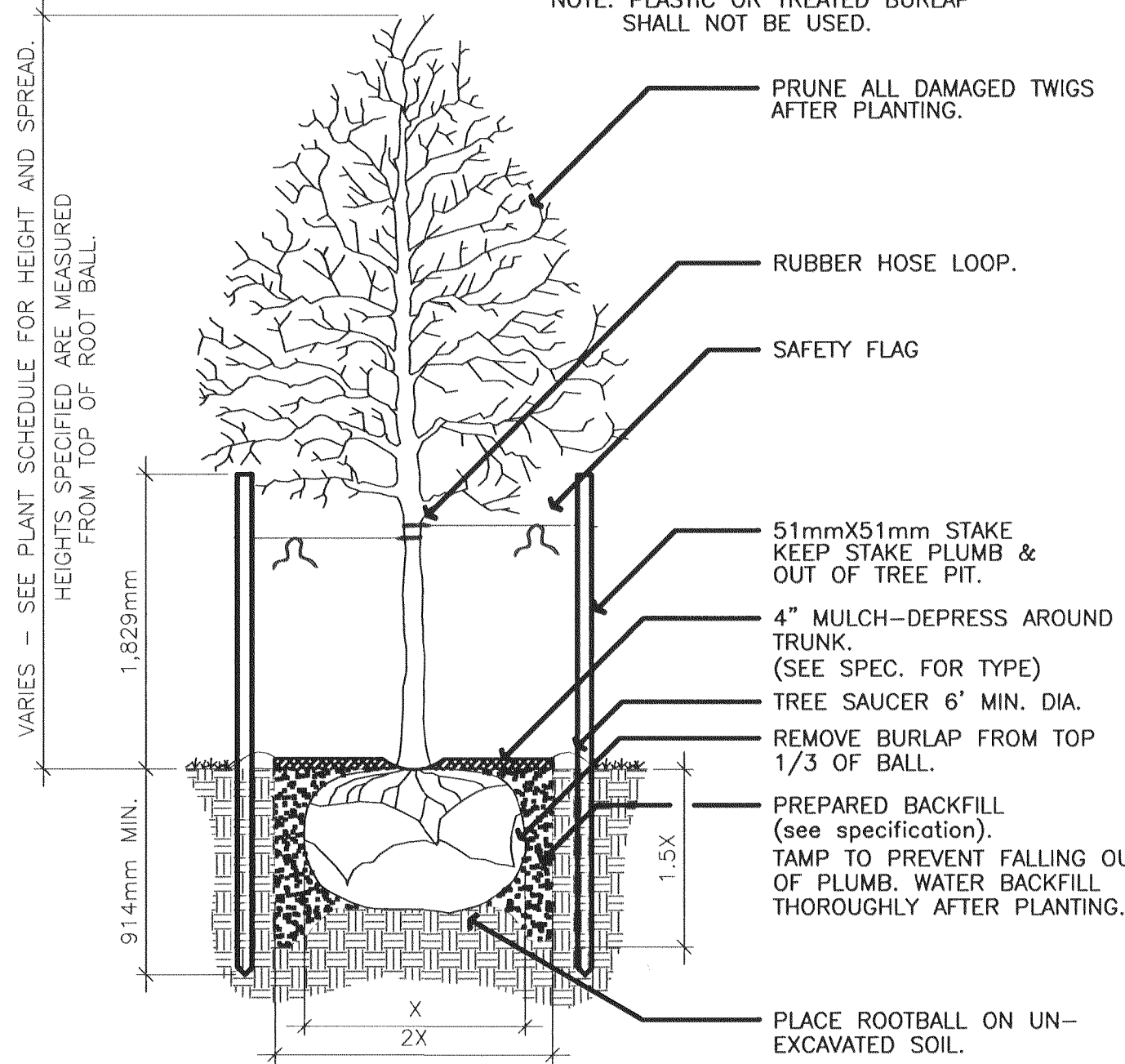
NO SCALE



EDGING DETAIL

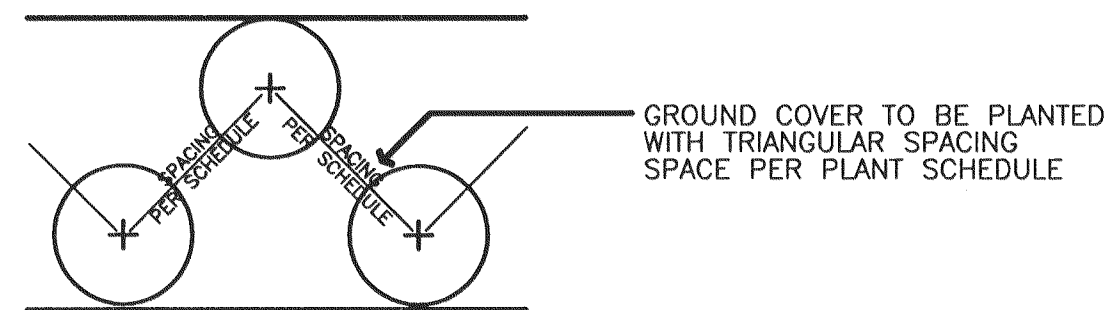
STEEL

NO SCALE

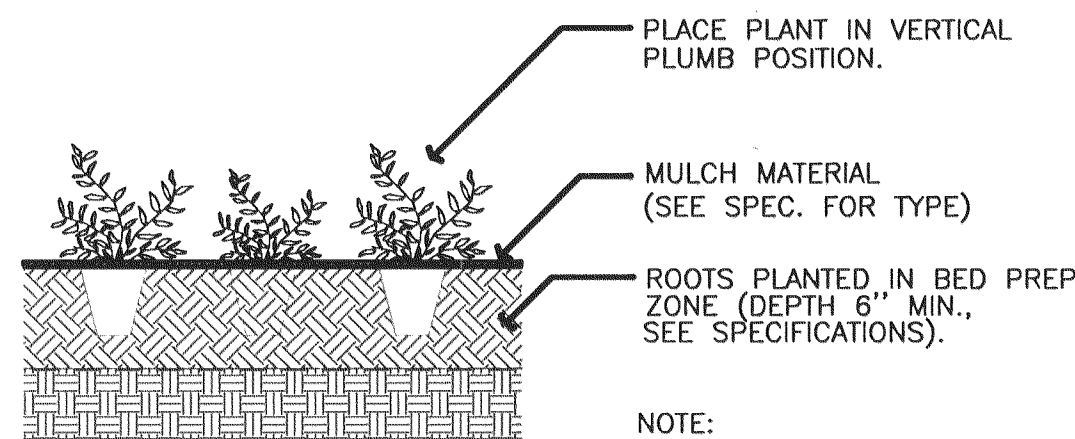


TREE PLANTING & STAKING DETAIL

NO SCALE



PLAN VIEW



SECTION

NOTE:
WHEN BULBS ARE INCLUDED IN A PLANTING BED, LOCATE BULB CLUSTERS BETWEEN REGULARLY SPACED POTTED PLANTS AT SPACING INDICATED OR AS SHOWN.

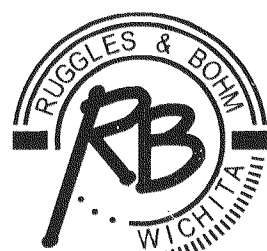
GROUNDCOVER PLANTING DETAIL

NO SCALE

PLANT MATERIAL SCHEDULE						
Quantity	Scientific Name	Common Name	Size	Height (Min)	Width (Min)	Comments
TREES						
8	Albizia julibrissin	MIMOSA	15-GAL.	6'	-	MULTI-TRUNK SPECIMENS ONLY
16	Celtis occidentalis	COMMON HACKBERRY	2 1/2" CAL.	10'	-	STRONG CENTRAL LEADER
9	Cercis canadensis	EASTERN REDBUD	8'-10' CLUMP	8'	-	MULTI-TRUNK SPECIMENS ONLY
25	Cercis canadensis var. texensis 'Alba'	TEXAS WHITE REDBUD	2" CAL.	8'	-	STRONG CENTRAL LEADER
15	Prunus cerasifera 'Newport'	PURPLELEAF PLUM	2" CAL.	8'	-	STRONG CENTRAL LEADER
10	Quercus muhlenbergii	CHINQUAPIN OAK	4" CAL.	20'	-	STRONG CENTRAL LEADER
1	Quercus rubra	RED OAK	4" CAL.	20'	-	STRONG CENTRAL LEADER
14	Salix x. blanda	WISCONSIN WEEPING WILLOW	15 GAL.	10'	-	
13	Ulmus parvifolia	LACEBARK ELM	2 1/2" CAL.	8'	-	
SHRUBS						
141	Forsythia intermedia 'Lynwood Gold'	LYNWOOD GOLD FORSYTHIA	5-GAL	24"	24"	
124	Juniperus procumbens 'Nana'	DWARF JAPGARDEN JUNIPER	2-GAL	15"	4"	
137	Miscanthus sinensis 'Kleine Fontaine'	DWARF MAIDEN GRASS	2-GAL	12"	12"	
104	Rosa nootraum	RED FLOWER CARPET ROSE	2-GAL	15"	12"	
55	Rhus aromatica 'Gro-Low'	GRO-LOW SUMAC	2-GAL	8"	10"	

LK LAW/KINGDON, INC.
ARCHITECTS & ENGINEERS
345 RIVERVIEW, WICHITA, KS 67203
Phone (316) 268-0230 Fax (316) 268-0203
Copyright © 2004

LANDSCAPE NOTES, DETAILS & SCHEDULE
LITTLE ARKANSAS RIVER
BICYCLE / PEDESTRIAN PATH



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main (316) 264-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rbkansas.com E-mail: info@rbkansas.com

DRAWING FILE
PLANTINGPLANS.DWG

PROJECT NUMBER
472-83436

DESIGN
DRAWN
REVIEW
UTILITY
DATE
JUNE 11, 2004

SHEET
58
OF
63