FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0288-01, FPA# CMQ-N028(801)	2002	11	18

PLANTING NOTES

GENERAL

1. All work shall be done in accordance with the city of Wichita's Landscape Ordinance.
2. Landscape contractor shall provide all labor, material and service necessary to furnish and install plantings as specified herein and as shown on the plans. Contractor will completely guarantee all work for a period of one year at the date of acceptance. Contractor will make all replacements promptly with direction of owner.
3. No material substitutions shall be made without architect's approval. Alternate material of similar size and character may be considered if specified plant materials cannot be obtained. Architect reserves the right to revise plant schedule as deemed necessary.
4. Quantities of materials shown on the planting plan take precedence over quantities shown on the plant schedule. Landscape contractor shall be responsible for verifying all quantities on the planting plan.
5. Report any discrepancies on the planting plan to the architect, prior to purchasing materials or starting construction.
6. Limits of construction are as shown on plans.
7. All trees with broken leaders leaders will not be accepable.
8. Consult architect or his qualified representative for tagging acceptable tree stock at the nursery or stock in the growing field prior to digging.
9. All tree locations are to be staked for approval prior to planting operations.
10. Tree branching height for shade trees are to be (6') six feet +/-.

SITE PREPARATION AND EARTHWORK

11. Contractor shall locate all utilities before commencing work. Contractor shall be responsible for the repair of any damage to utilities resulting from construction operations. Any utilities shown on plans are for reference only and may or may not depict the actual location of services.
12. Topsoil shall be a friable loam with good structure. 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 7.0.
13. Landscape Contractor shall have topsoil and onsite soils tested by a certified testing laboratory and obtain recommendations for soil ammendment type(s) and quantities. Submit copy of this report to the architect for their records. Recommendations shall be specific to the plant materials specified on the drawings.
14. General contractor shall place 4" of topsoil in all turf areas within the limits of construction.
15. All rough grading shall be the general contractors responsibility. Landcape contractor shall be responsible for finish grade.

PLANTING PREPARATION

12. Backfill: For tree ball excavations to be clean natural topsoil mixed with amendments at the ratios specified by a certified soil analysis.
14. When clay soil is encountered in the establishment of the lawn or the installation of plant material it shall be improved in accordance with standard trade practice. Landscape contractor shall take measures to insure adequate drainage.

PLANTING PREPARATION

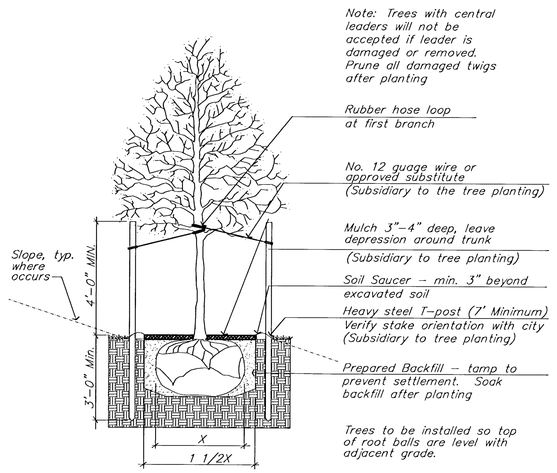
15. All plant material shall be well-formed and developed in good condition, healthy and disease-free, and be typical of the species. Plants shall compily in all applicable respects with acceptable standards as set forth in the American Association of Nurseryman's "American Standard of Nursery Stock". Height of plant materials shall be measured from existing soil line at top of rootball to top of tree.
16. All 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.
17. All trees locations are approximate, adjust as necessary to avoid conflicts.
18. Sod type shall be locally available thin blade fescue blend.

RELATED ITEMS

19. Mulch: Use shreadded cedar bark mulch in all tree planting locations, Landscape contrator shall supply architect with a sample of mulch for approval prior to starting construction. Size of material to range from 1"-2" only.
20. Place 3" of mulch in all tree planting locations.

MAINTENANCE AND CLEAN-UP

21. 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.
22. 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 others trades in a clean and unobstructed condition at all times.
23. Remove soil or debris that accumulated during or as a result of planting operations each day.
24. Fertilize all plants with 10-20-10 commercial slow-release fertilizer as directed by instructions of fertilizer.
25. Re-establish turf in areas disturbed by grading or utility trenching in the R.O.W.
26. 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. Cuts of one (1") or more to be painted with tree paint. Central leaders shall not be removed.
27. Landscape contrator to remove tree stakes, guys, and all dead wood on trees one year after provisional acceptance.



TREE PLANTING & STAKING DETAIL

No scale

PLANT SCHEDULE

	COMMON NAME	BOTANICAL NAME	SIZE	COND.
QTY.	SHADE TREES			
4	LACEBARK ELM	Qercus acutissima	2" CAL.	B & B
4	HONEYLOCUST	Gleditsia triacanthos inermis 'Shademaster'	2" CAL.	B & B
9	AUTUMN BLAZE MAPLE	Acer x freemanii	2" CAL.	B & B
6	AUTUMN PURPLE ASH	Fraxinus americana 'Autumn Purple'	2" CAL.	B & B
	ORNAMENTAL TREES			
8	CHANTICLEER PEAR	Pyrus calleryana 'Chanticleer'	1" CAL.	B & B
10	OKLAHOMA REDBUD	Cercis reniformis	1" CAL.	B & B
7	PRAIRIFIRE CRAB	Malus 'Prairifire'	1" CAL.	B & B
7	SNOWDRIFT CRAB	Malus 'Snowdrift'	1" CAL.	B & B
5	GOLDENRAINTREE	Koelreuteria paniculata	1" CAL.	B & B
	LAWN			
8,540 S.M.	FESCUE GRASS	----	----	SOD

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PROJECT NUMBER				AM NO. 98200	21st Street Bike Path Landscape Detail Wichita, Kansas	SHEET 11 OF 18	REVISED
DESIGN	DRAWN	FILE 11-land-dtl	DATE 12-10-01	SCALE			