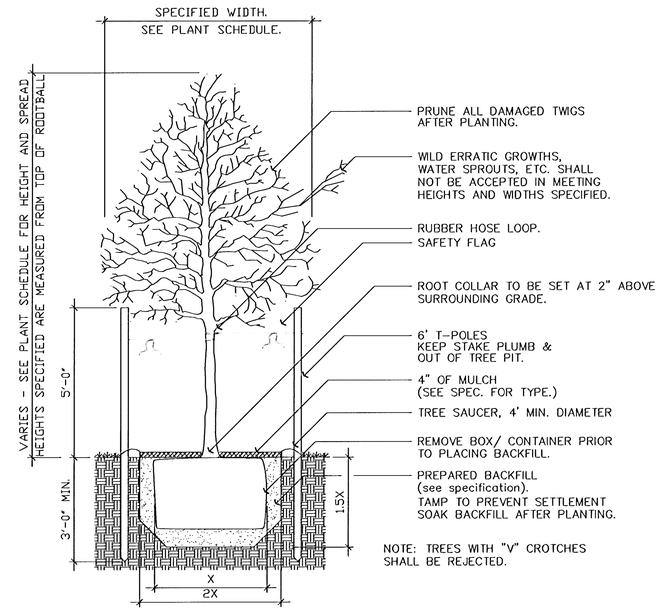
NOTE: CANOPY SHALL ACCOUNT FOR 2/3 OF TOTAL HEIGHT UNLESS OTHERWISE INDICATED IN PLANT SCHEDULE. TREES WITH PRUNED OR BROKEN CENTRAL LEADERS SHALL BE REJECTED.



TREE PLANTING & STAKING DETAIL

NO SCALE

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, MATERIALS 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 MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. 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 ANY DISCREPANCIES IN THE PLANTING PLAN TO THE ARCHITECT, PRIOR TO PURCHASING MATERIALS OR STARTING CONSTRUCTION.
6. LIMITS OF CONSTRUCTION SHALL BE THE BACK OF CURB TO R.O.W. LINE ON BOTH SIDES OF ROCK ROAD AND FROM 21ST STREET TO 29TH STREET.

SITE PREPARATION AND EARTHWORK

7. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE COMMENCING WORK. 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 7.0.
9. 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 A COPY OF THIS REPORT TO THE ARCHITECT FOR THEIR RECORDS. RECOMMENDATIONS SHALL BE SPECIFIC TO THE PLANT MATERIALS SPECIFIED ON THE DRAWINGS.
10. GENERAL CONTRACTOR SHALL PLACE 4" OF TOPSOIL IN ALL TURF AND PLANTING BEDS WITHIN THE LIMITS OF CONSTRUCTION.
11. ALL ROUGH GRADING SHALL BE THE GENERAL CONTRACTORS RESPONSIBILITY. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH GRADE.

PLANTING PREPARATION

12. BACKFILL: PLANT EXCAVATIONS TO BE CLEAN NATURAL TOPSOIL MIXED WITH AMENDMENTS AT THE RATIOS SPECIFIED BY A CERTIFIED TOPSOIL ANALYSIS. MYCOR TREE SAVER AND HEALTHY START MACRO TABLETS TO BE ADDED PER SPECIFICATIONS. PRODUCTS AVAILABLE AT JENCO WHOLESALE NURSERY.
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 INSURE ADEQUATE DRAINAGE.

PLANTING PREPARATION

14. 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." HEIGHT OF PLANT MATERIALS SHALL BE MEASURED FROM EXISTING SOIL LINE AT TOP OF ROOTBALL TO TOP OF CROWN.
15. 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.
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. ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
18. SOD/SEED TYPE SHALL BE LOCALLY AVAILABLE BERMUDA OR BUFFALO.

RELATED ITEMS

19. MULCH: USE SHREDDED CYPRESS MULCH FOR ALL TREE SAUCERS. LANDSCAPE CONTRACTOR SHALL SUPPLY ARCHITECT WITH A SAMPLE OF MULCH FOR APPROVAL PRIOR TO STARTING CONSTRUCTION. SIZE OF MATERIAL TO RANGE FROM 1"-2" ONLY.
20. MULCH: USE SHREDDED CYPRESS MULCH IN ALL PLANTING BEDS. LANDSCAPE CONTRACTOR SHALL SUPPLY ARCHITECT WITH A SAMPLE OF MULCH FOR APPROVAL PRIOR TO STARTING CONSTRUCTION. SIZE OF MATERIAL TO RANGE FROM 1"-2" ONLY.
21. 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. DO NOT APPLY PRE-EMERGENT HERBICIDE IN AREAS OF BEDS TO BE PLANTED WITH GROUNDCOVERS, BULBS OR HERBACEOUS PLANTS.

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.
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 DEBRIS 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. RE-ESTABLISH TURF IN AREAS DISTURBED BY GRADING OR UTILITY TRENCHING IN THE R.O.W.
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. CUTS OF ONE INCH (1") OR MORE TO BE PAINTED WITH TREE PAINT. 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.

PLANT SCHEDULE

SHADE TREES

QUANTITY	CODE NAME	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	COMMENTS
1	ACRU	Acer rubrum 'Red Sunset'	RED SUNSET MAPLE	2"-Cal	
2	ZESE	Zelkova serrata 'Village Green'	VILLAGE GREEN ZELKOVA	2"-Cal	

ORNAMENTAL TREES

QUANTITY	CODE NAME	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	COMMENTS
6	SYRE	Syringa reticulata	JAPANESE TREE LILAC	1 1/2"-Cal	
10	PRAC	Prunus 'Accolade'	ACCOLADE CHERRY	1 1/2"-Cal	
1	CRPH	Crataegus x mordenensis	WINTER KING HAWTHORN	1 1/2"-Cal	

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Landscape Details

Wichita, KS

kemiller engineering

516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER 472-84001 OCA#706900

KEM. NO.	FILE	DATE	SHEET
04050	Landscape	2/05	53
DESIGN CLM	DRAWN CLM	REVISED 11/21/05	OF 58