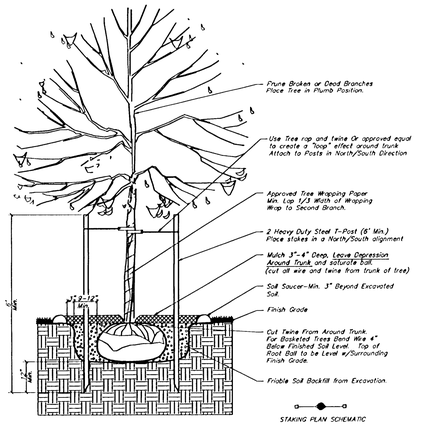
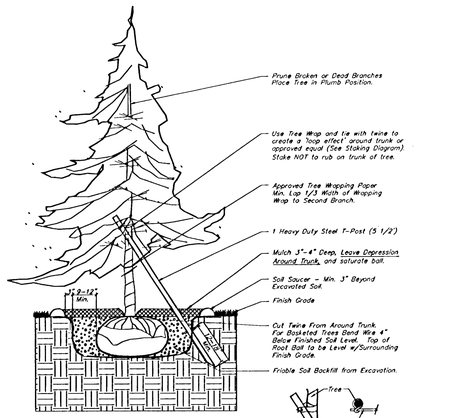


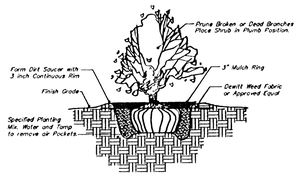
TREE PLANTING & STAKING DETAIL

Deciduous Trees Larger than 2" Cal. *Evergreen Trees Larger than 6' Height* — *No Scale*



TREE PLANTING & STAKING DETAIL

Deciduous Trees 2" Cal. and Smaller *Evergreen Trees 6' Height and Smaller* — *No Scale*



TYPICAL SHRUB PLANTING DETAIL

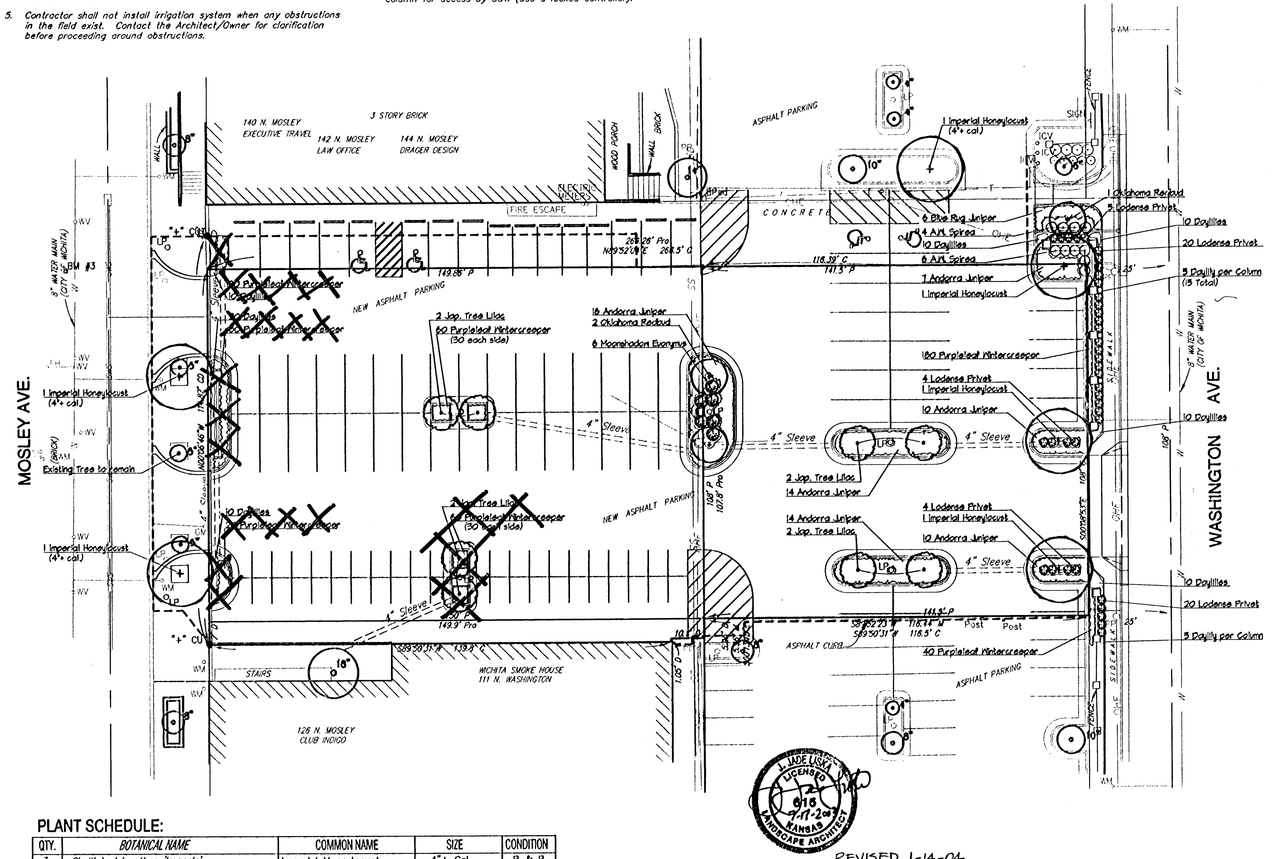
5 Gallon and Smaller — *No Scale*

GENERAL LANDSCAPE NOTES:

1. *All landscape work shall be done in accordance with industry standards.*
2. *Landscape Contractor shall provide all labor, materials and service necessary to furnish and install the landscape as specified herein and shown on the plans.*
3. *Contact Landscape Architect 24 hours prior to installation for approval of bed layouts and staked plant material locations.*
4. *All areas grass areas disturbed by excavation to remain "Sod" shall be sodded and fertilized as follows:*
   SOD--
   Kansas Premium Fescue Sod
   (equal parts of the top fescue brands for 2002)
   FERTILIZER--
   16-20-6 ratio 1#/1000 sq. ft.
5. *All planting beds shall be prepared by killing all existing vegetation with Round-Up (or equal) according to label directions. A Pre-emergent herbicide such as Treflan (5#) (or equal) shall be applied per label directions. All planting beds to receive 4" organic matter (such as cotton bur mulch, compost, or humus) and shall be rototilled in to a depth of 6"-8".*
6. *Topsoil hauled onto site shall be fertile, friable, natural loam topsoil, non-muddy, unfrozen, of uniform quality characteristic and representative local soils which produce heavy growth of crops, grass, or other vegetation. It shall be free of trash and other matter toxic to plant growth. Topsoil pH range shall be 5.5 to 7.0.*
7. *Prior to any excavation for landscaping purposes the location of underground utilities shall be determined by calling Kansas One Call at 1-800-344-7233. Contractor shall be responsible for any damage done to existing utilities.*
8. *Report any discrepancies in the planting plan to the Landscape Architect, prior to starting construction. Quantities in the plant schedule are for information only. Contractor to verify. All plant locations are approximate, adjust as necessary to avoid conflicts.*
9. *The landscape contractor is to be responsible for all permits required and is to see that all work is performed in accordance with state and local codes.*
10. *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 Nurserymen's "American Standard of Nursery Stock."*
11. *Trees with broken leaders or no central leader will not be accepted.*
12. *All plant materials shall be protected from 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. 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.*
13. *Mulch all planting beds with 3" - 4" of mulch. Mulch all tree saucer wells with 4" of mulch. Mulch material to be shredded cedar (Grade A) mulch of uniform consistency. Areas shown on plan for Egg Rock, shall use 2-3" size rock with weed barrier below rock.*
14. *Metal edging shall be used to separate all turf areas from planting beds. Edging shall be from Pro-Steel Company, using 10 gauge thickness, commercial grade, or approved equal. Edging shall be placed in smooth curving shapes where shown on plan without kinks or twists. Install as per manufacturers recommendations.*
15. *The landscape contractor shall submit bid with unit prices for all plants, which include mulch, installation, 1 year guarantee, bed preparation, fertilizer, etc.*
16. *The landscape contractor is responsible for any damage done to the new parking lot or any other part of the COW property when installing or maintaining the plantings before final acceptance.*
17. *Substitution of plant species types for those listed in the plant schedule is not permissible unless approved by the landscape architect and/or owner. Any substitution which has not been approved shall be removed immediately and replaced with the correct plant.*
18. *General Contractor to supply all topsoil to site and to leave site with approx. 6 inches of good friable topsoil. Leave all planting beds 2-inches & sod areas 1/2-inch below finish grade.*
19. *Remove all rubbish, equipment and material and leave the areas 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 and dirt on paved paved areas that accumulate during or as a result of planting operations each day.*
20. *The landscape contractor is responsible to coordinate with the G.C. to install the plants and maintain the grounds, until final acceptance from the owner. Landscape Contractor to remove tree stakes and all dead wood on trees and shrubs 1 1/2 years after provisional acceptance.*
21. *Guarantee of trees, shrubs, and groundcover plants for one calendar year following provisional acceptance of the overall project. During the guarantee period, plants that die due to natural causes or that are unhealthy or unsightly in condition, shall be replaced by the landscape contractor. Plants used for the replacement shall be of the same variety and size as originally specified in the plant schedule. Replacements shall be made within two days of request pending favorable seasonal planting conditions. Guarantee WILL NOT be enforced should the plant material die due to vandalism, catastrophic storms, owners failure to water and maintain the plants in healthy condition, or similar circumstances beyond the control of the landscape contractor.*

GENERAL IRRIGATION NOTES:

1. *All irrigation work is to be installed in compliance with all local codes and regulations.*
2. *Irrigation Contractor shall design system so that the turf heads are on separate zones from shrub spray or drip zones.*
3. *The Irrigation Contractor DOES NOT START irrigation construction until final shop drawings are submitted and approved by the Landscape Architect and/or Owner. Prior to construction for final approval, shop drawings shall include:*
   Use Rain Bird products or approved equal, which will illustrate type of head, head coverage, valve location, piping and accessories, and main line location. Included in shop drawings show zone pressure, valve size, GPM requirements and pipe sizing. Also specify a rain switch or moisture sensing device per City codes.
4. *Prior to construction, the Irrigation Contractor shall determine locations of all existing and proposed utilities set by calling Kansas One-Call at 687-2470.*
5. *Contractor shall not install irrigation system when any obstructions in the field exist. Contact the Architect/Owner for clarification before proceeding around obstructions.*
6. *All turf areas shall be head-to-head coverage with triangle spacing where possible. Contractor is responsible for adequate coverage in shrub bed zones using ONLY drip zones.*
7. *Heads will be adjusted to NOT spray on buildings, walks, and drives. Drip Line Zones will be looped around plants within 3-4 inches from base of plants.*
8. *General Contractor is responsible for sleeve coordination. Coordinate with landscape contractor to the timing of paving to insure landscape contractor has time to lay 3" PVC sleeves under pavement, drives and walks, as shown on this plan.*
9. *Irrigation Contractor to verify location water meter location prior to installation of system. Irrigation Contractor shall verify static pressure and size of line of City water supply prior to installation of system.*
10. *Irrigation Controller is to be located per Owner requested location. Recommend placing controller on the backside of new column for access by COW (use a locked controller).*



PLANT SCHEDULE:

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
3	*Gleditsia tricanthos 'Impcole'*	Imperial Honeylocust	4"+ Cal.	B & B
3	*Gleditsia tricanthos 'Impcole'*	Imperial Honeylocust	2" Cal.	B & B
3	*Cercis canadensis 'Oklahoma' (single stem)*	Oklahoma Redbud	2" Cal.	B & B
6	*Syringa reticulata 'Ivory Silk'*	Ivory Silk Jap. Tree Lilac	2" Cal.	B & B
6	*Euonymus fortunei 'Moonshadow'*	Moonshadow Euonymus	5 gal.	Cont.
71	*Juniperus horizontalis 'Youngstown'*	Andorra Juniper	2 gal.	Cont.
8	*Juniperus horizontalis 'Wiltonii'*	Blue Rug Juniper	2 gal.	Cont.
38	*Ligustrum vulgare 'Lodense'*	Lodense Privet	5 gal.	Cont.
10	*Spiraea x bumalda 'Anthony Waterer' (A.W.)*	Anthony Waterer Spirea	3 gal.	Cont.
~~460~~ 280	*Euonymus fortunei 'Coloratus'*	Purpleleaf Wintercreeper	4" pots	Cont.
~~100~~ 60	*Hemerocallis species*	Stella De Oro Daylily	1 Gal.	Cont.

July 16, 2003
FOR BIDDING

SUBURBAN LANDSCAPE MANAGEMENT
1120 MacARTHUR • P.O. BOX 19005
WICHITA, KS. 67216 • 316-529-0002
FAX 529-8663 • landscape@cox.com
RESIDENTIAL • COMMERCIAL

KANSAS LANDSCAPE ARCHITECT — JADE LISEC — LICENSED — 918 — 7-11-2004

REVISED 1-14-04

PUBLIC PARKING LOT IMPROVEMENTS, 132 N. MOSLEY
LANDSCAPE PLAN
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main (316) 284-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rbkansas.com E-mail: info@rbkansas.com

DRAWING FILE: K:\landscape designs\oldtown parking\lscape.dwg
PROJECT NUMBER: [redacted]

DESIGN: JJL
DRAWN: CE/JJL
REVIEW: JJL
UTILITY:
DATE: 7-16-03
RB JOB:
SHEET: 8 OF 11

472-83846