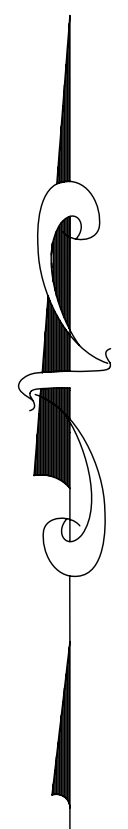
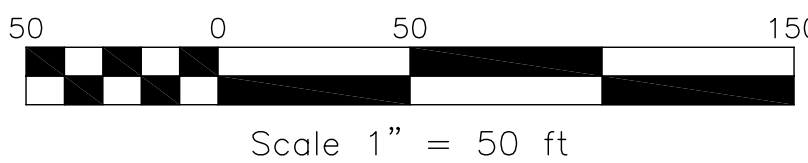


LANDSCAPE PLAN

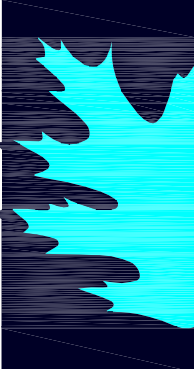


TREE LEGEND			
BC	Bald Cypress	ASH	Urbanite Ash
NO	Northern Red Oak	UJ1	Perfecta Juniper
SH	Shumard Oak	UJ2	Katleri Juniper
MA	Amur Flame Maple	NS	Norway Spruce
BIRCH	River Birch	CH	Canada Red Chokecherry
L	Greenspire Linden	IHL	Imperial Honey Locust
SO	Swamp White Oak	SHL	Skyline Honey Locust
AR	Aristocrat Pear	FRB	Forest Pansy Redbud
SM	Velvet Cloak Smoke-tree	VPA	Velvet Pillar Crabapple
RB	Redbud	OTR	On Site Transplant
RC	Prairie Fire Crabapple		
FM	Fairview Flame Maple		
PSM	Pacific Sunset Maple		

NOTE: EXISTING ON SITE TREES THAT CAN BE RELOCATED AS PER TREE SURVEY BY SCA DATED AUGUST 29 2006 SHALL BE PRESERVED.



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PRELIMINARY DEVELOPMENT PLAN

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LANDSCAPE PLAN
LAWRENCE, DOUGLAS COUNTY, KS

E-Mail: mail@bfaeng.com Telephone: (636) 238-4751
BUESCHER FRANKENBERG ASSOCIATES, INC.
consultants & engineers WASHINGTON, MISSOURI 63090

103a ELM STREET
OWN: BY K.M.M. DATE 07-11-07 PROJ. NO. 02-2667

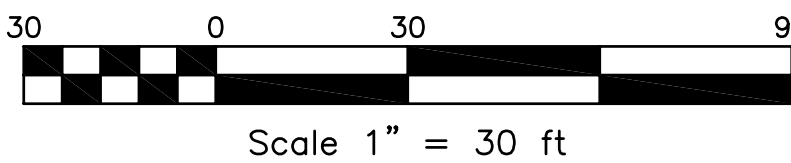
CHKD SCALE 1"=50' DWG. NO. 1a OF 5

Three working days prior to the start of any excavation on this site the Contractor shall contact 1-800-344-7233 for utility location information.

All O.S.H.A. rules and regulations established for the type of construction required by these plans shall be strictly followed (i.e. Trenching, Blasting, etc.)

NO.	REVISION	BY	DATE	APP'D

LANDSCAPE PLAN



LANDSCAPE CALCULATIONS

OPEN SPACE TREE REQUIREMENT
TREES REQUIRED = 1 TREE PER 3,000 S.F. OPEN SPACE
LOT 3 TOTAL OPEN SPACE 228,522 ~ 77 TREES REQUIRED 91 TREES PROVIDED
LOT 4A TOTAL OPEN SPACE 28,143 ~ 10 TREES REQUIRED 13 TREES PROVIDED
LOT 4B TOTAL OPEN SPACE 23,019 ~ 8 TREES REQUIRED 8 TREES PROVIDED
LOT 4C TOTAL OPEN SPACE 10,270 ~ 4 TREES REQUIRED 4 TREES PROVIDED
NOTE: ALL SCREENING AND LANDSCAPING SHALL MEET OR EXCEED CITY OF LAWRENCE
MINIMUM REQUIREMENTS PER SECTION 20-14A04.8 AND 20-1214.

Street Frontage Trees	Required	Provided
Lot 3 Block 2		
West 6th Street 646 LF (646 / 40 =)	16 trees	25 trees
Congressional Dr. 655 LF (655 / 40 =)	17 trees	25 trees
Overland Drive 540 LF (540 / 40 =)	14 trees	14 trees
Lot 4 Block 2		
West 6th Street 380 LF (380 / 40 =)	10 trees	16 trees
Wakarusa Drive 365 LF (365 / 40 =)	10 trees	15 trees

Parking Lot Screening

Lot 3 Block 2		
West 6th Street 510 LF	166 shrubs	
Congressional Drive 444 LF	134 shrubs	
Overland Drive	none required	
Lot 4 Block 2		
West 6th Street 227 LF	61 shrubs	
Wakarusa Drive 213 LF	65 shrubs	

Site Features

- NATIVE PLANT / XERISCAPE - Where possible shrubs were planted with native drought tolerant plants. Colorful perennials will be added to shrub areas to add variety and interest.
- STREET LANDSCAPE - Large trees from 3.5" caliper minimum to 10" caliper have been used. Native grass along all perimeter areas and shrubs for screening were used.
- LARGE TREE ISLANDS - A number of larger tree islands have been created to allow room for transplanted trees from offsite. These large trees range from 3.5" caliper to 10" caliper. Islands will be crowned to side down the building.
- SEATING AREAS - Seating areas have been included at the long median east of the store and in one of the large islands out front.
- IRRIGATION SYSTEM - System will include the use of drip zones for shrub plantings, buildings and tree rings for all trees, and low angle rotaries for grass zones.
- BUILDING PLANTERS - Two raised planters in front of the building to add character and green space to the storefront.

TREE LEGEND

BC Bald Cypress	ASH Urbanite Ash	L Greenspire Linden	AR Aristocrat Pear
NO Northern Red Oak	UJ1 Perfecta Juniper	SO Swamp White Oak	SM Velvet Cloak Smoketree
SH Shumard Oak	UJ2 Ketteri Juniper	IHL Imperial Honey Locust	RB Redbud
MA Amur Flame Maple	NS Norway Spruce	SHL Skyline Honey Locust	RC Prairie Fire Crabapple
BIRCH River Birch	CH Canada Red Chokeberry	FRB Forest Pansy Redbud	FM Fairview Flame Maple
	OTR On Site Transplant	VPA Velvet Pillar Crabapple	PSM Pacific Sunset Maple

Numbers under tree symbol indicate caliper size or height. Refer to Sheet 1d for quantities and planting details.

Matchline - refer to sheet L2 for continuation of plan

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903-333-8898 tel./fax
land@cox-internet.com

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NO.	REVISION	BY	DATE	APP'D

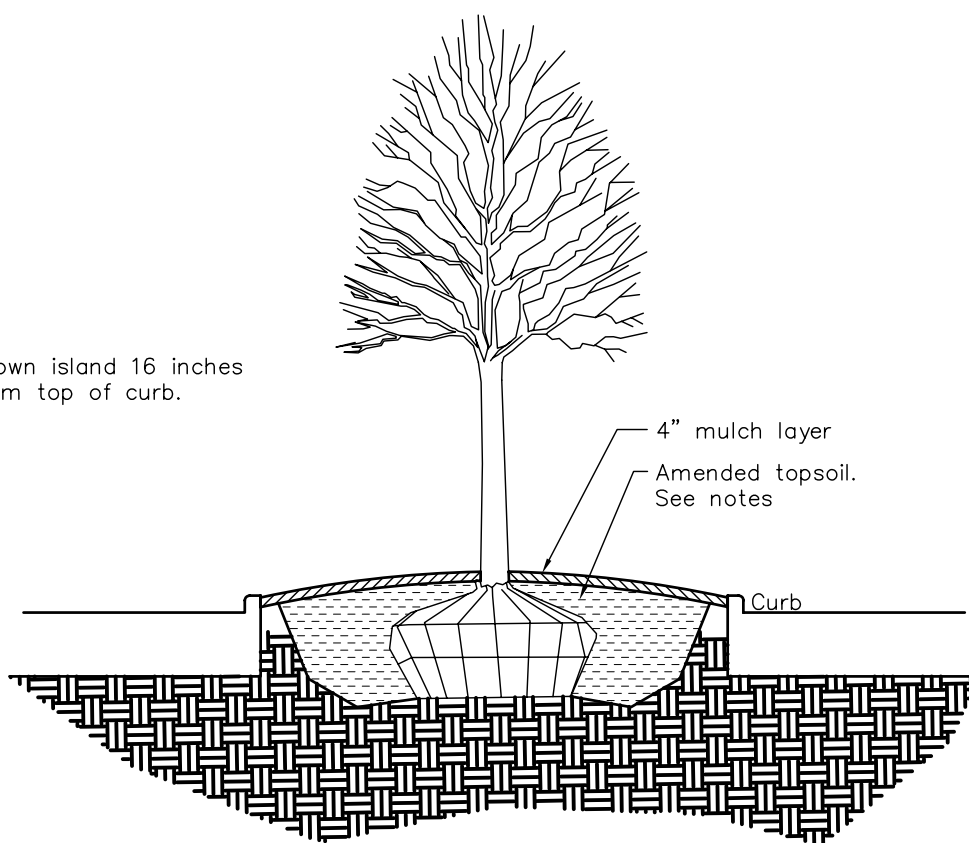
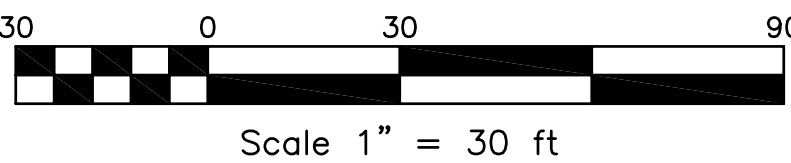
PRELIMINARY DRAWING

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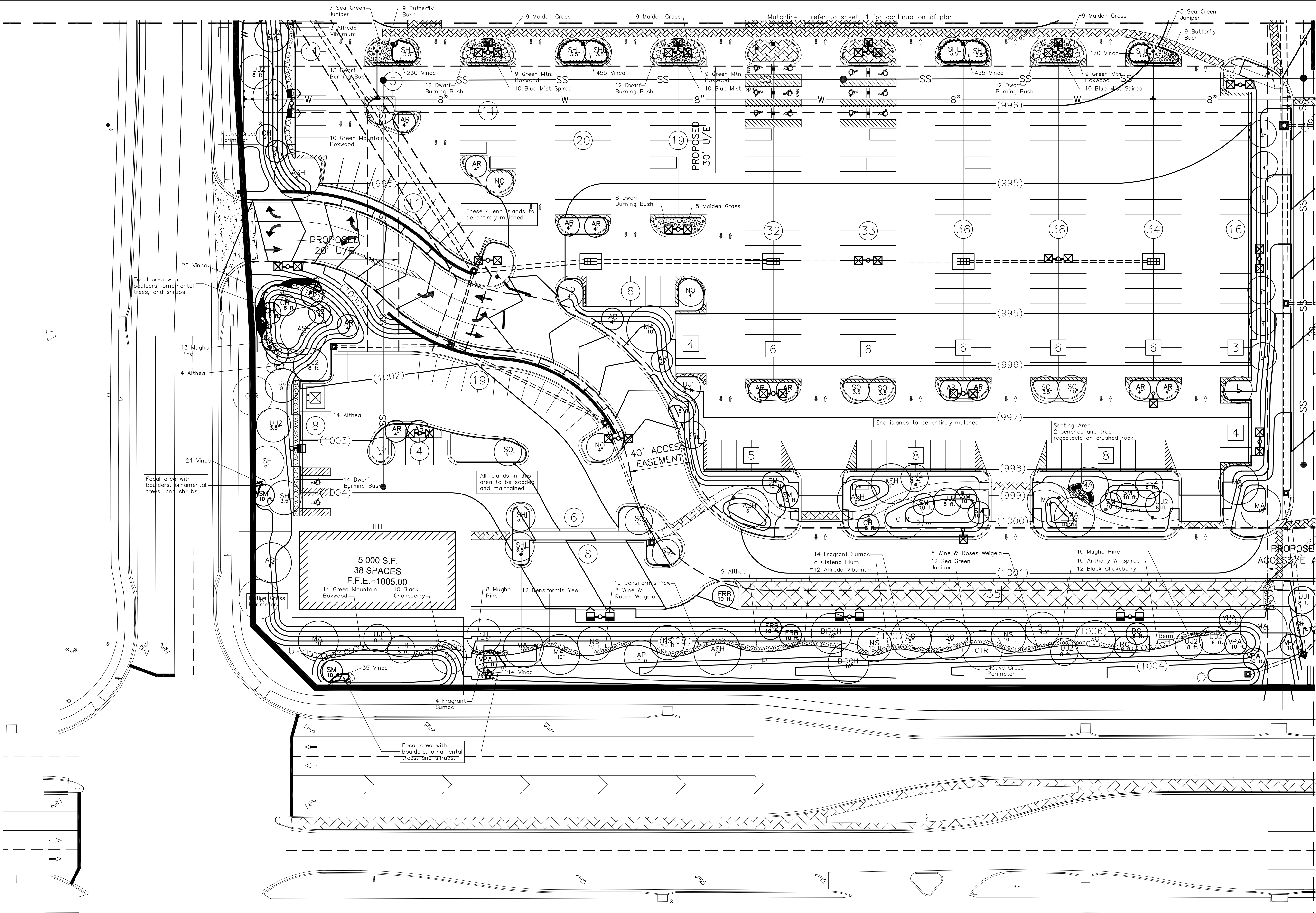
LANDSCAPE PLAN
LAWRENCE, DOUGLAS COUNTY, KS

OWN. BY	JFM / JSF	DATE	7-11-07	PROD. NO.
CHK'D		SCALE	1" = 30'	DWG. NO.
APP'D				1b of 5

LANDSCAPE PLAN



4 TYPICAL ISLAND - Section
SCALE: NTS



TREE LEGEND

BC	Bald Cypress	ASH	Urbanite Ash	L	Greenspire Linden	AR	Aristocrat Pear
NO	Northern Red Oak	UJ1	Perfecta Juniper	SO	Swamp White Oak	SM	Velvet Cloak Smoketree
SH	Shumard Oak	UJ2	Ketleri Juniper	IHL	Imperial Honey Locust	RB	Redbud
MA	Amur Flame Maple	NS	Norway Spruce	SHL	Skyline Honey Locust	RC	Prairie Fire Crabapple
BIRCH	River Birch	CH	Canada Red Chokecherry	FRB	Forest Pansy Redbud	FM	Fairview Flame Maple
		OTR	On Site Transplant	VPA	Velvet Pillar Crabapple	PSM	Pacific Sunset Maple

Numbers under tree symbol indicate color size or height. Refer to Sheet 14 for quantities and planting details.

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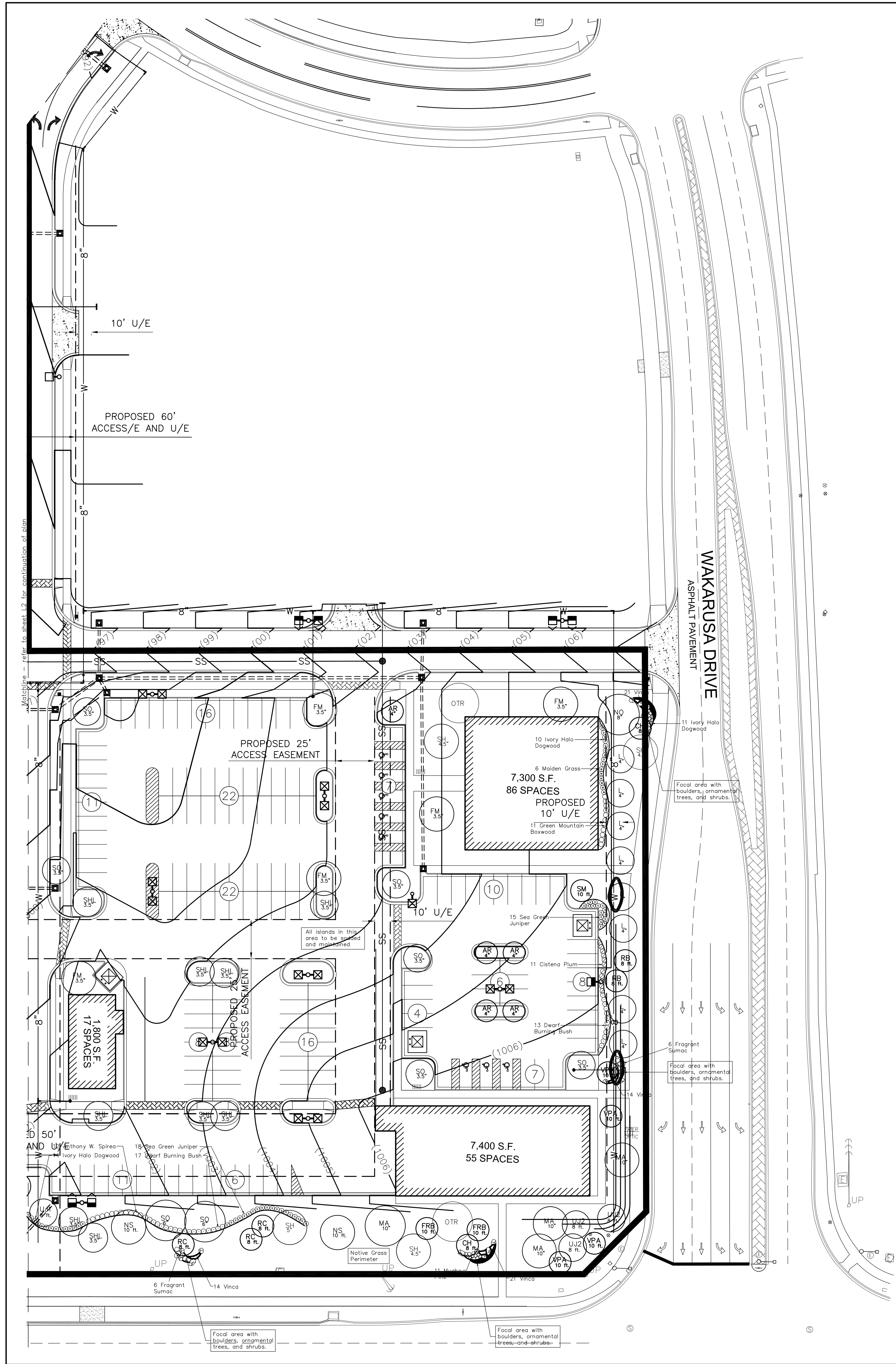
NO.	REVISION	BY	DATE	APP'D

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LANDSCAPE PLAN
LAWRENCE, DOUGLAS COUNTY, KS

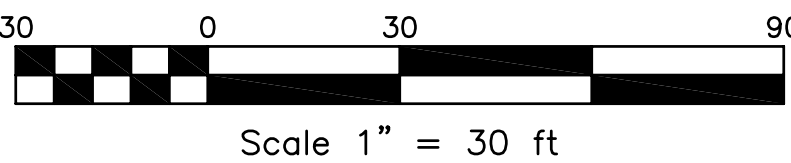
OWN. BY	JFM / JSF	DATE	7-11-07	PROD. NO.	
CHK'D		SCALE	1" = 30'	DWG. NO.	1c of 5
APP'D					



PLANT LIST

3	Shumard Oak	Quercus shumardi	5" cal.
8	Shumard Oak	Quercus shumardi	4.5" cal.
9	Bald Cypress	Taxodium distichum	8" cal.
26	Fairview Flame Maple	Acer rubrum 'Fairview Flame'	3.5" cal.
15	Amur Flame Maple	Acer ginnala 'Flame'	10" cal. multi 12' Ht.
9	Urbanite Ash	Fraxinus pennsylvanica 'Urbanite'	6" cal.
8	Canada Red Chokecherry	Prunus virginiana 'Shubert'	8 ft. Height
14	Perfecta Juniper	Juniperus chinensis 'Perfecta'	8 ft. Height
23	Ketleri Juniper	Juniperus chinensis 'Ketleri'	8 ft. Height
12	Norway Spruce	Picea abies	10 ft. Height
25	Skyline Honey Locust	Gleditsia triacanthos 'Skyline'	3.5" cal.
5	Pacific Sunset Maple	Acer truncatum 'Pacific Sunset'	3" cal.
5	Northern Red Oak	Quercus rubra	8" cal.
11	Northern Red Oak	Quercus rubra	4" cal.
4	River Birch	Betula nigra	10" cal.
3	River Birch	Betula nigra	8" cal.
5	Forest Pansy Redbud	Cercis canadensis 'Forest Pansy'	10" Height
6	Redbud	Cercis canadensis	8 ft. Height
10	Velvet Cloak Smoketree	Cotinus obovatus	10 ft. Height
6	Prairie Fire Crabapple	Malus 'Prairie Fire'	8 ft. Height
12	Velvet Pillar Crabapple	Malus 'Velvet Pillar'	8 ft. Height
15	Greenspire Linden	Tilia cordata 'Greenspire'	4" cal.
6	Swamp White Oak	Quercus lobata bicolor	6" cal.
34	Swamp White Oak	Quercus lobata bicolor	3.5" cal.
29	Aristocrat Pear	Pyrus calleryana 'Aristocrat'	4" cal.
72	Sea Green Juniper	Juniperus chinensis 'Sea Green'	5 gal. 36" oc
72	Green Mountain Boxwood	Buxus 'Green Mountain'	5 gal. 36" oc
55	Maiden Grass	Miscanthus sinensis 'Gracillimus'	5 gal. 36" oc
34	Ivory Halo Dogwood	Cornus alba 'Bailhala'	5 gal. 36" oc
27	Anthony W. Spirea	Spiraea bumalda 'Anthony Waterer'	5 gal. 36" oc
35	Blue Mist Spirea	Caryopteris clandonensis	5 gal. 36" oc
41	Densiformis Yew	Taxus media 'Densiformis'	5 gal. 36" oc
27	Cistena Plum	Prunus cistena	5 gal. 36" oc
41	Mohawk Viburnum	Viburnum burkwoodi 'Mohawk'	5 gal. 36" oc
101	Dwarf Burning Bush	Euonymus alatus 'Compactus'	5 gal. 36" oc
30	Black Chokeberry	Aronia melanocarpa 'Autumn Magic'	5 gal. 36" oc
25	Mugho Pine	Pinus mugho 'Pumila'	5 gal. 36" oc
26	Wine & Roses Weigela	Weigela florida 'Alexandra'	5 gal. 36" oc
23	Althea	Hibiscus syriacus	5 gal. 36" oc
22	Fragrant Sumac	Rhus aromatica	5 gal. 36" oc
64	Black Eyed Susan	Rudbeckia fulgida 'Goldsturm'	1 gal. 24" oc
120	Northern Sea Oats	Chasmanthium latifolium	1 gal. 24" oc
17	Butterfly Bush	Buddleia davidii 'Nanho Blue'	1 gal. 36" oc
1350	Vinca	Vinca minor	1 gal. 12" oc

LANDSCAPE PLAN

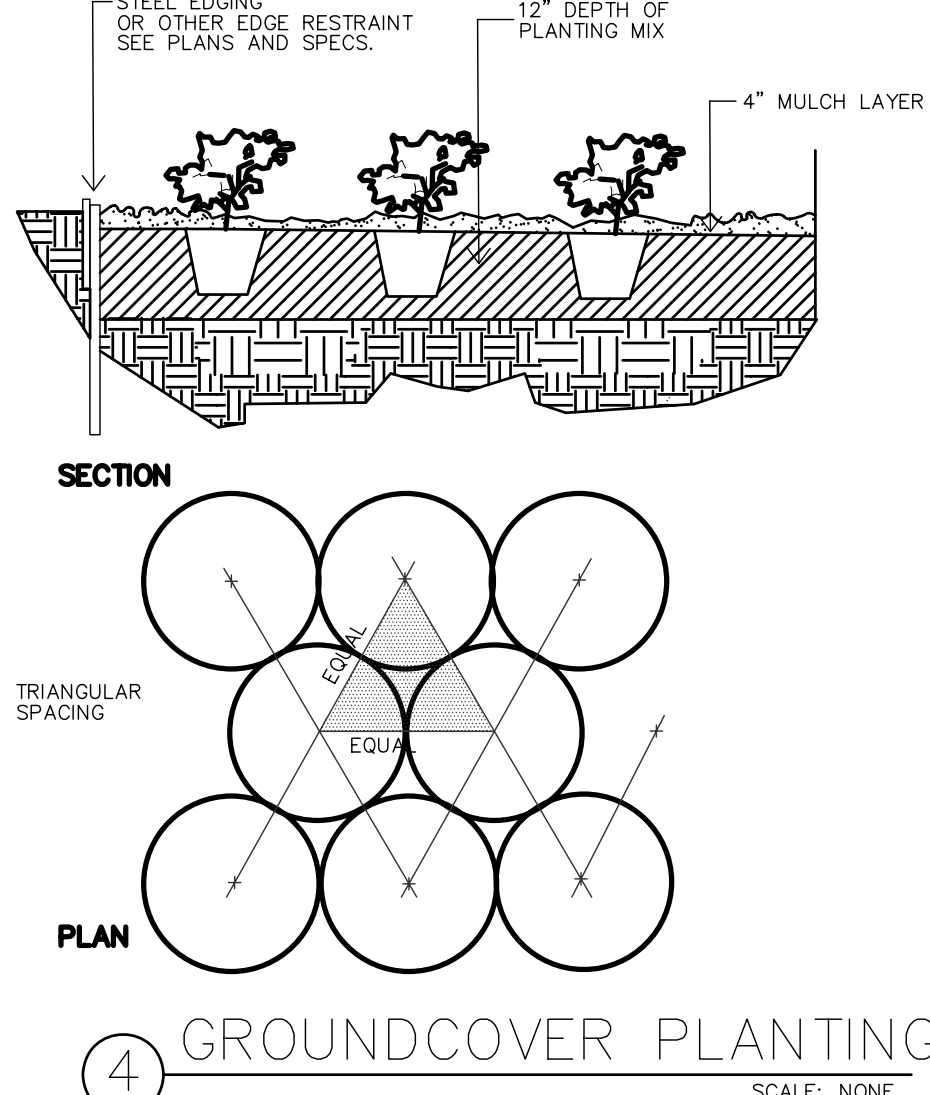
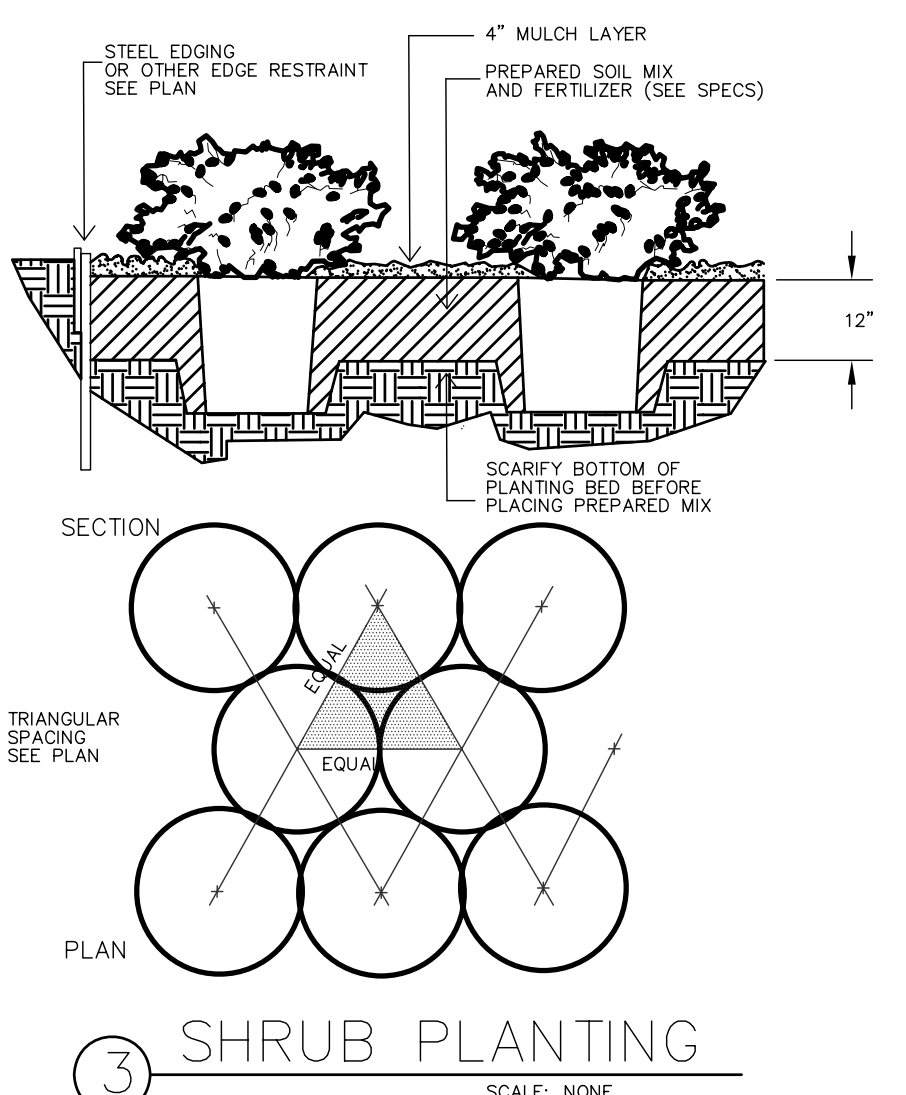
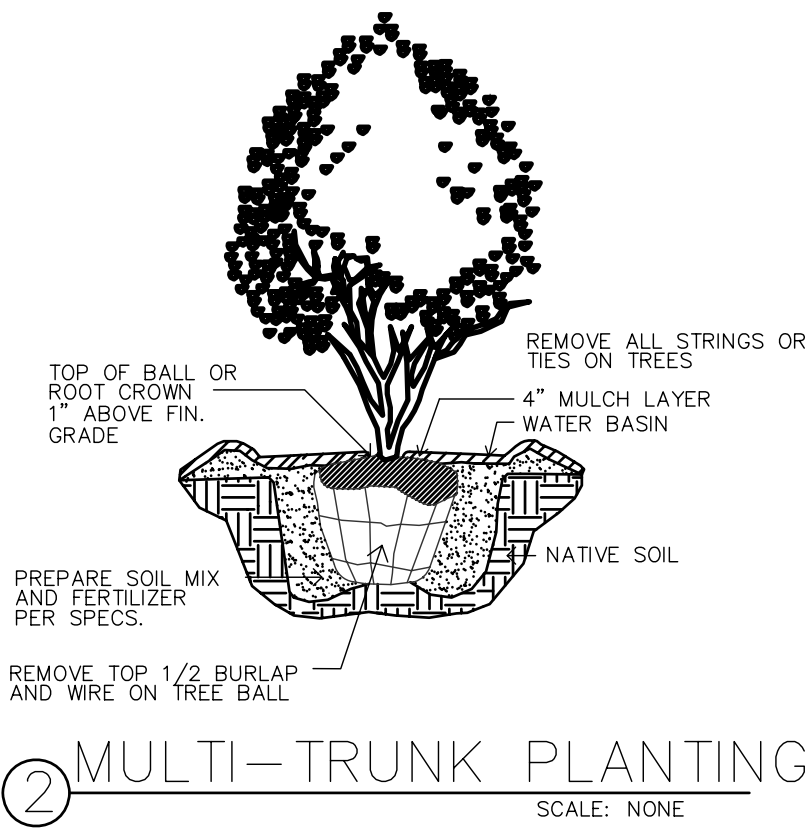
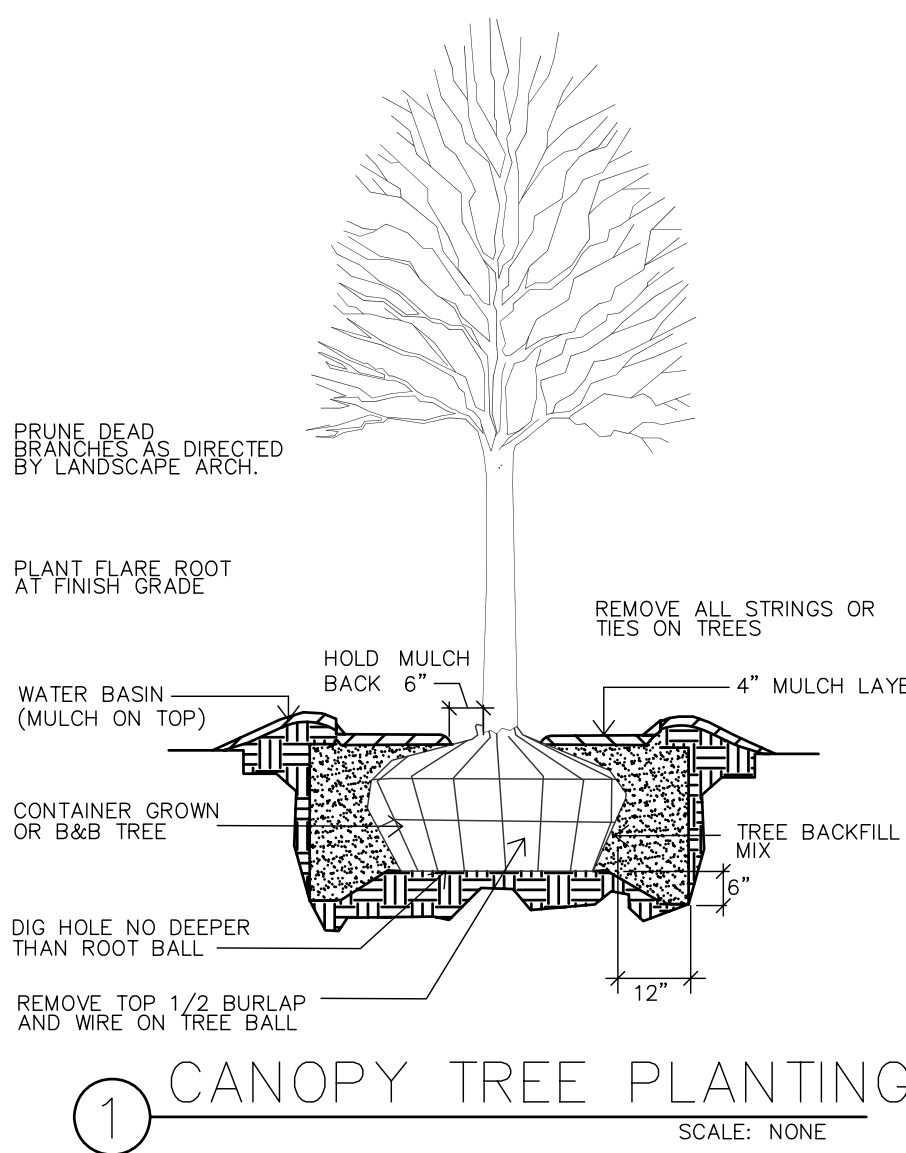


TREE LEGEND

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BIRCH	River Birch	CH	Canada Red Chokecherry	FRB	Forest Pansy Redbud	FM	Fairview Flame Maple
		OTR	On Site Transplant	VPA	Velvet Pillar Crabapple	PSM	Pacific Sunset Maple

Numbers under tree symbol indicate caliper size or height. Refer to Sheet 1d for quantities and planting details.

On Site Transplants to be selected from surveyed trees. Caliper size approximately 4 to 6" inches.



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LAWRENCE, DOUGLAS COUNTY, KS

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OWN. BY	JFM / JSF	DATE	7-11-07	PROD. NO.	
CHK'D		SCALE	1" = 30'	DWG. NO.	1d of 5
APP'D					
NO.		REVISION		BY	DATE