

Site Vegetation



Maintenance building improvements

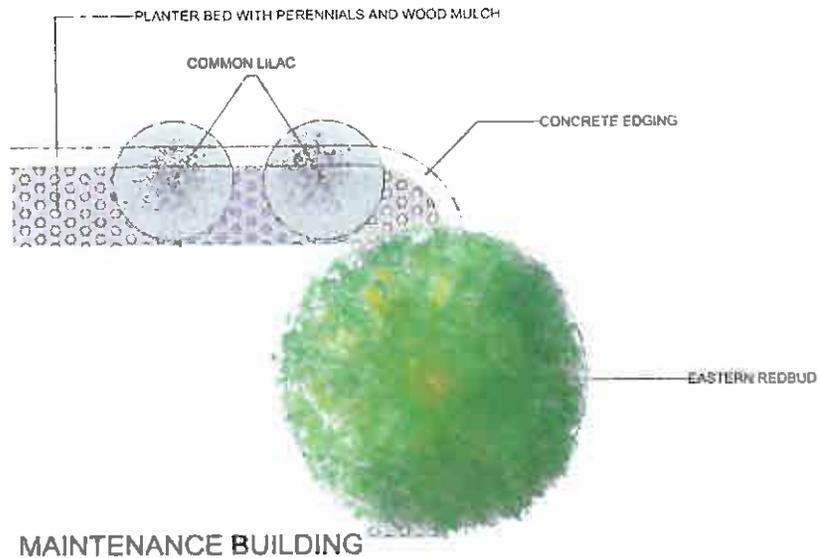


The maintenance building before painting it. It is very noticeable.

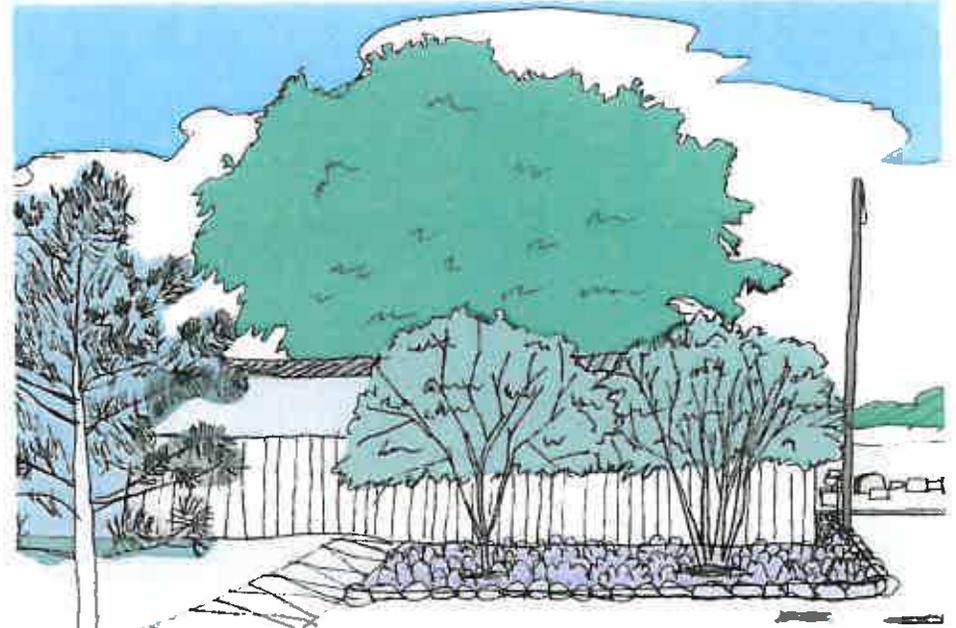


The maintenance building after a paint job. It blends in more to the surroundings.

Maintenance Building screening



The plan for screening the maintenance building includes, an Eastern Redbud, and two lilac bushes. There is also plantings of perennials.



This is a drawing showing how the planting could look to try and screen the building and fence.

Entry sign and wall



The drawing to the left is showing what a traditional arching entry sign with a brick column and iron fence.

View of cross section looking East

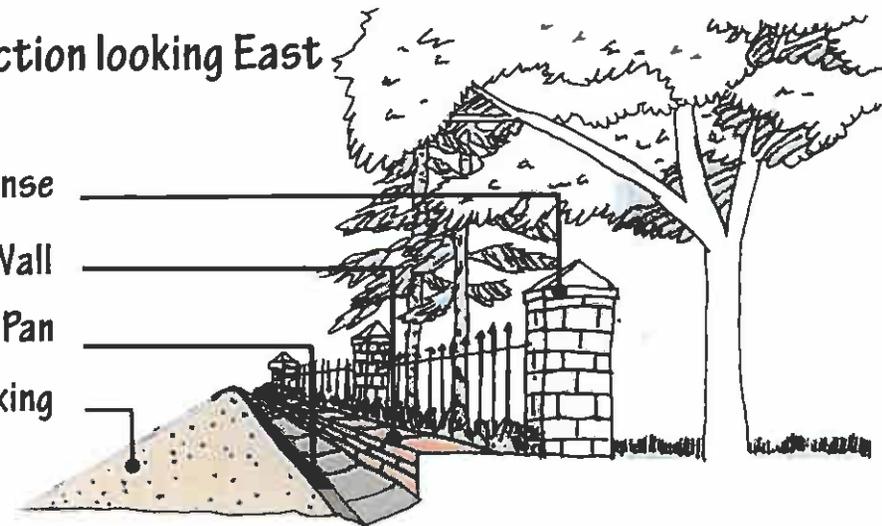
This is a section of what the retaining wall would look like with the decorative fence would look like.

Decorative Fense

3' Retaining Wall

Drainage Pan

Road and Parking

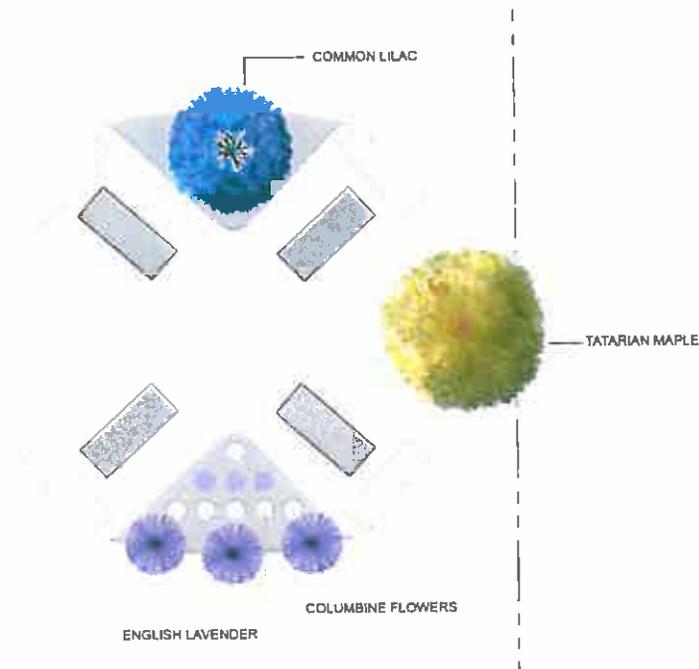


Existing columbarium



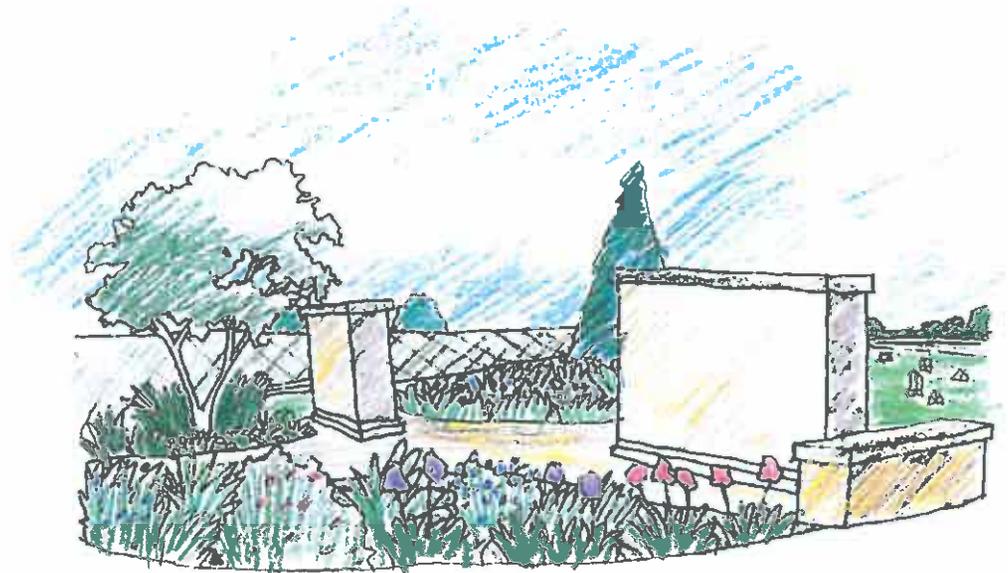
Columbarium improvements

Concept 1

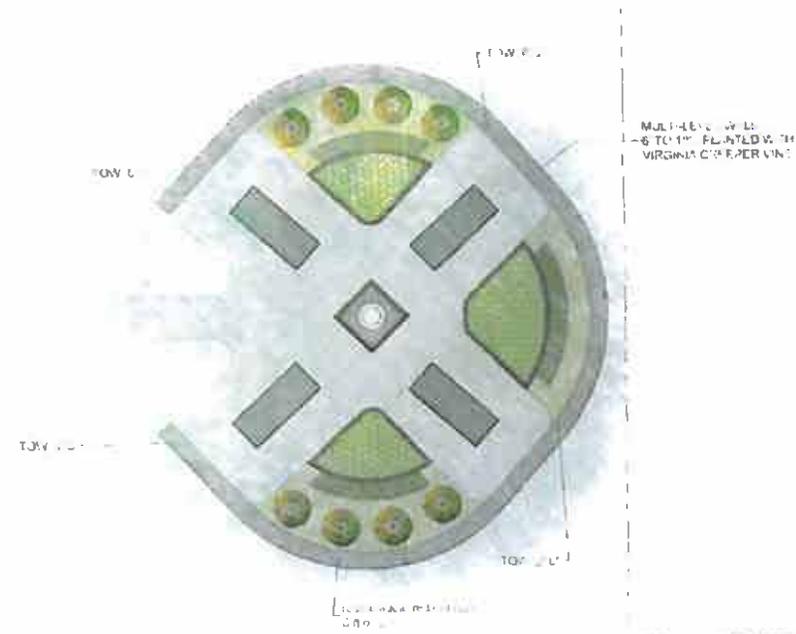


The plan view of the concept 1 has a seat wall at the end of the “X” shape to create closure and an intimate space. The planting includes, Lilac bush, english lavender, columbine flowers, and a tatarian maple.

The drawing is showing what the concept would look like. It shows the walls and the end, and the planting.



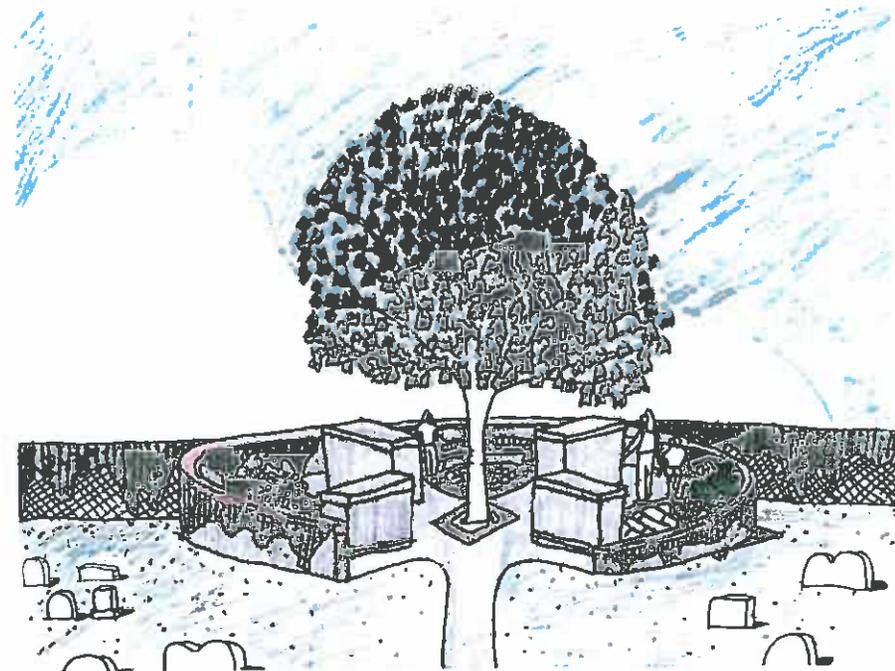
Columbarium improvement Concept 2



The plan view of the 2nd columbarium concept has a wall that goes all the way around the space. The wall is a multi-leveled wall that provides enclosure. Also there is a plan for a bench that has a bronzed person that is sitting on a bench. This is a metaphor that there is somebody always there.



To the right is an aerial perspective showing what the wall looks like and how the space is very personal and enclosed.



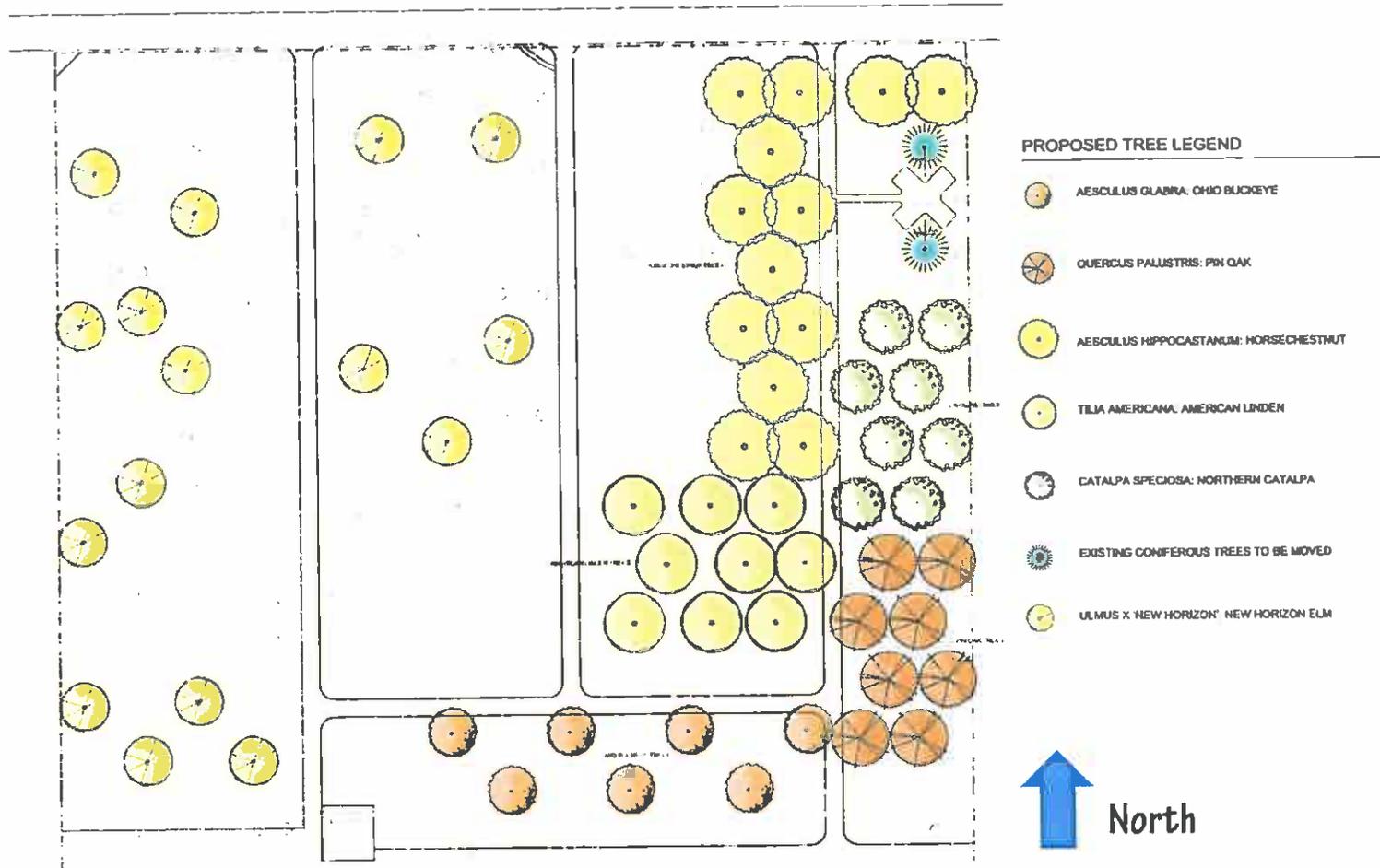
Concept 2

Wall section



Tree Care

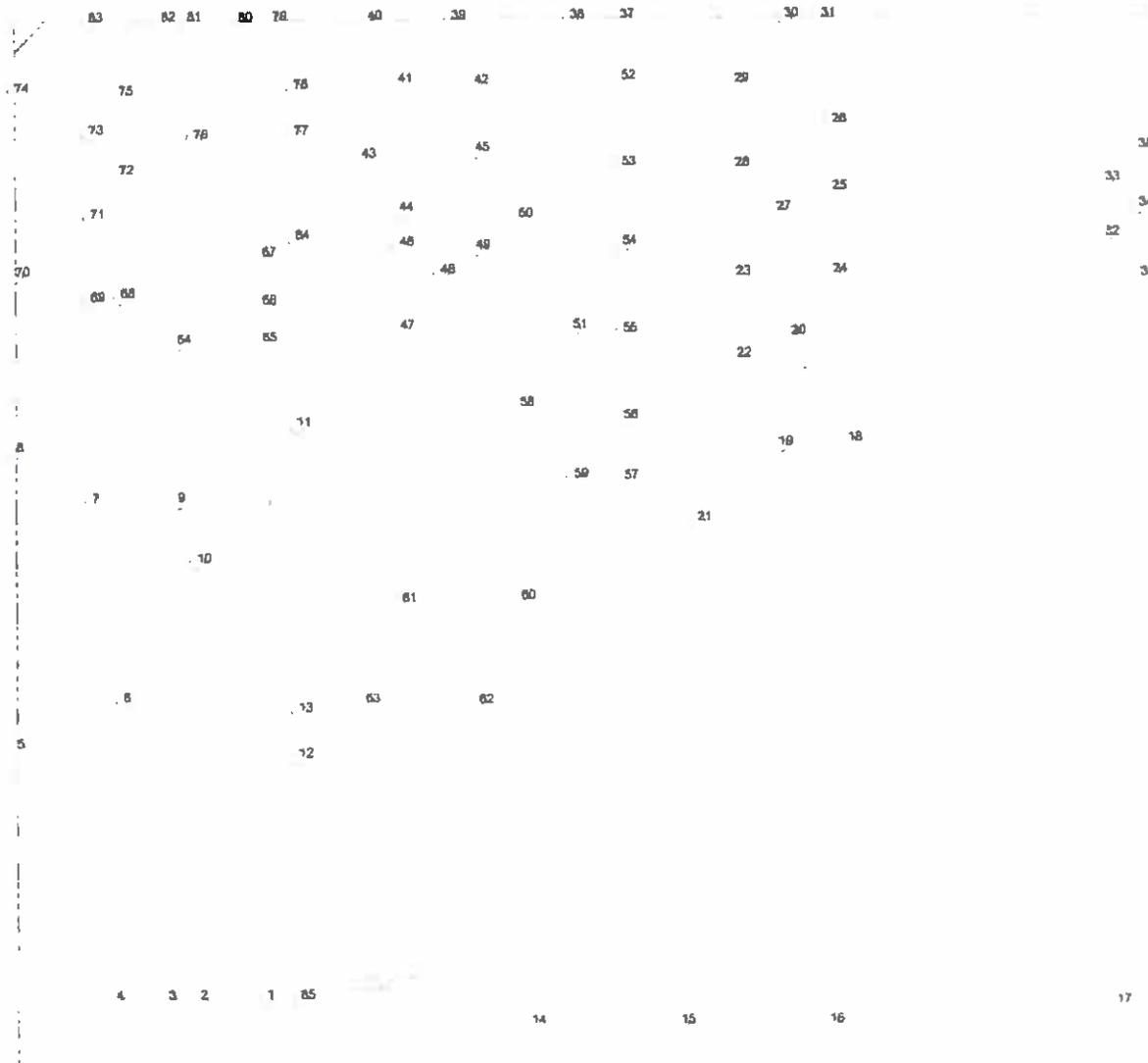
Tree replacement plan



This is a proposal for the planting of trees in the new part of the cemetery.

Tree Care

Dr. Klett's recommendations and tree inventory



This is a map showing all the trees in the cemetery that were examined. The number is represented on the recommendation sheet.



Summary of matrix

The Different Priority levels for the tree care recommendations are, High, Medium, Low and Annual Maintenance.

High Priority 1st year removal:

- * Safety .
- * Hazardous to grave stones and people.
- * Could cause more damages if tree fails.

Number of trees removed year 1: 11 trees

Medium Priority 2nd year removal:

- * Structural problems.
- * Trees with diseases.
- * Trees in the Decline Stage.

Number of trees removed year 2: 4 trees

Low Priority 3rd year removal:

- * Moderate Structural problems.
- * Trees that are showing signs of stress.
- * Trees starting to enter the Decline stage.

Number of trees removed year 3: 8 trees.

Annual Maintenance can be done every other year:

- * Remove the dead wood.
- * Address structural problems.
- * Help with overall tree health.

Tree Recommendations

Dr. Klett's Tree Recommendation and Removal Schedule

Fort Lupton Cemetery Tree Inventory

August 2009, CSU-DOLA Community TA Program

Dr. James Klett, Arborist

Species	Tree Number	Recommendation	One High	Two Medium	Three Lower	*Annual Mtce
Hackberry	1	dead wood removal				X
Hackberry	2	poor health, removed in several years			X	
Shoebert Chokecherry	3	young				
Little Leaf Linden	4	young				
Siberian Elm	5	removal 3rd year, dead wood removal			X	
Siberian Elm	6	serious front cracks, dead wood removal				X
Siberian Elm	7	removal in 2-3 years, currently half dead		X		
Siberian Elm	8	removal in 2-3 year		X		
Arborvitae	9	good condition				
Siberian Elm	10	dead wood removal				X
Douglas Fir	11	ok, some dieback				X
Siberian Elm	12	routine pruning				X
Siberian Elm	13	routine pruning				X
Austrian Pine	14	poor growth, dead wood				X
Juniper	15	ok				
Willow	16	some pruning, minor				X
Juniper	17	ok				
Honey locust	18	minor deadwood				X
Honey locust	19	minor deadwood				X
Honey locust	20	minor deadwood				X
Spruce	21	very minor deadwood, healthy				X
Spruce	22	dead wood removal, some stubs left on tree			X	
Spruce	23	minor deadwood				X

Tree Recommendations Continued

Dr. Klett's Tree Recommendation and Removal Schedule

Spruce	24	minor deadwood				X
Spruce	25	minor deadwood				X
Spruce	26	mower damage, half dead			X	
Honey locust	27	dead wood removal				X
Honey locust	28	dead wood removal				X
Honey locust	29	dead wood removal, best of Honey Locust				X
Eastern Red Cedar	30	ok				
Eastern Red Cedar	31	ok				
Austrlian Plne	32	move from concrete				X
Spruce	33	move from concrete				X
Crabapple	34	removal, dead wood, lawn mower damage			X	
Pyrus/ Fruiting Pear	35	lawn mower damage				
Freeman Maple	36	ok				
Spruce	37	utilties overhead				
Spruce	38	borer, removal	X			
Spruce	39	utilties overhead				
Spruce	40	utilties overhead				
Spruce	41	removal do to shading out, 2nd year		X		
Siberian Elm	42	dead wood removal				X
Dead	43	dead wood removal	X			X
Dead	44	dead wood removal	X			X
Dead	45	dead wood removal	X			X
Siberian Elm	46	dead wood removal				X
Siberian Elm	47	dead wood removal				X
Siberian Elm	48	dead wood removal				X
Siberian Elm	49	dead wood removal				X
Siberian Elm	50	dead wood removal				X
Douglas Fir	51	removal	X			
Honey locust	52	dead wood removal				X

Tree Recommendations Continued

Dr. Klett's Tree Recommendation and Removal Schedule

Honey locust	53	dead wood removal				X
Honey locust	54	dead wood removal				X
Honey locust	55	dead wood removal				X
Honey locust	56	dead wood removal				X
Honey locust	57	dead wood removal				X
Maple	58	removal 2nd year		X		
Douglas Fir	59	dead wood removal, 4 year removal			X	X
Hackberry	60	ok				
Dead (Siberian Elm)	61	high priority removal	X			
Siberian Elm	62	dead wood, minor				X
Siberian Elm	63	dead wood, minor				X
Douglas Fir	64	dead wood removal				X
Douglas Fir	65	dead wood removal				X
Douglas Fir	66	dead wood removal				X
Douglas Fir	67	dead wood removal				X
Boxelder	68	3rd year removal			X	
Dead	69	removal	X			
Spruce	70	minor deadwood				X
Siberian Elm	71	removal 1st to 2nd year	X			
Juniper	72	ok				
Siberian Elm	73	high priority removal	X			
Siberian Elm	74	dead wood, west side				X
Dead (Spruce)	75	high priority removal	X			
Siberian Elm	76	minor dieback				X
Siberian Elm	77	minor dieback				X
Douglas Fir	78	minor deadwood				X
Green Ash	79	ok				
White Ash	80	borer problem	X			
Spruce	81	removal 3rd year			X	
Spruce	82	took top out, utilities				

Tree Recommendations Continued

Spruce	83	dead wood removal					
Spruce	84	ok					
Siberian Elm	85	ok					

NOTES:

* Annual tree Maintenance is throughout the entire cemetery that can be done in a 2 year rotation for tree care, pruning, spraying, etc.
 The trees marked on the matrix are the First concern due to high risk for damage.
This needs to be done by a licensed arborist with climbing experience.

Woodchip Mulch needs to be installed around the trees 3" deep and 2' radius from the trunk of the tree. Be sure not to pile around the trunk flair.
 This will protect the trunks from mower damage to the trunk and roots.