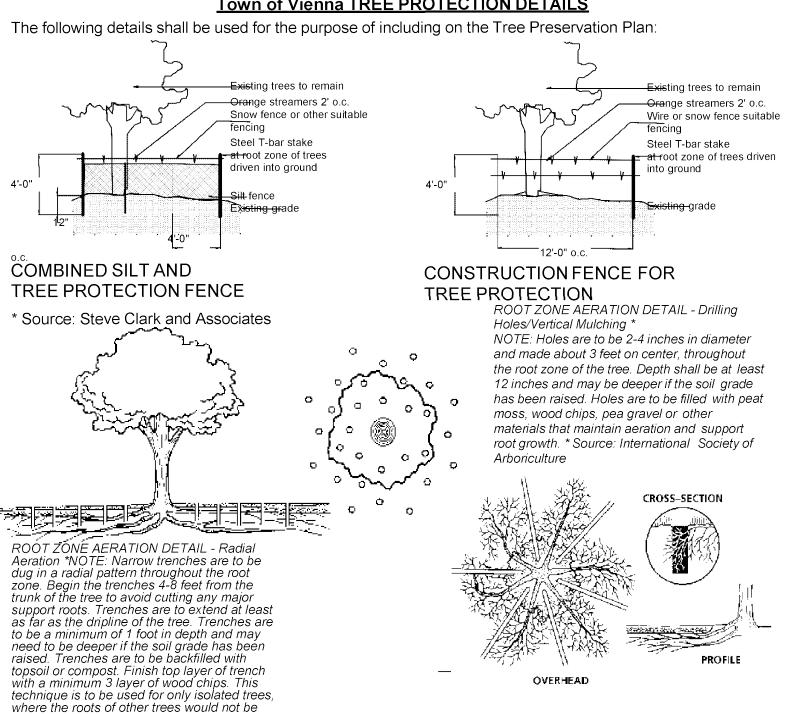
Tree Inventory								
			Size	Critical Root	Species		val	
Tree #	Botanical Name	Common Name	DBH (in)	Zone (CRZ) Radius (ft)	Rating (%)	Condition %	Removal	Notes
	y Information Completed by							12/3/2017
101	Tsuga canadensis	Eastern hemlock	6"	9'	60%	75%		
102	Cornus florida	Flowering dogwood	5"	8'	60%	75%		
103	Lagerstroemia indica	Crape Myrtle	10"	15'	78%	75%		
104	Morus rubra	Red mulberry	9"	14'	45%	50%	Х	
105	Cupressocyparis leylandii	Leyland cypress	12"	18'	60%	72%		
106	Acer rubrum	Red maple	19"	29'	70%	69%		
107	Acer rubrum	Red maple	8"	12'	70%	72%		
108	Acer rubrum	Red maple	10"	15'	70%	69%		
109	Acer rubrum	Red maple	24"	36'	70%	69%		
110	Ulmus americana	American elm	10"	15'	53%	66%		
111	Acer saccharinum	Silver maple	30"	45'	45%	66%		
112	Ligustrum japonicum	Japanese privet	15"	23'	0%	63%		
113	Pinus strobus	Eastern white pine	22"	33'	55%	66%		
114	Ulmus americana	American elm	10"	15'	53%	69%		
115	Pinus strobus	Eastern white pine	24"	36'	55%	50%	х	
116	Robinia pseudoacacia	Black locust	12"	18'	55%	63%		
117	Robinia pseudoacacia	Black locust	18"	27'	55%	63%		
118	llex opaca	American holly	8"	12'	73%	69%		
119	llex opaca	American holly	12"	18'	73%	69%		
120	Ulmus pumila	Siberian elm	20"	30'	20%	56%	Х	
121	Pyrus calleryana	Callery pear	10"	15'	20%	63%		
122	Juniperus virginiana	Eastern redcedar	6"	9'	75%	66%	X	
123	Pyrus calleryana	Callery pear	14"	21'	20%	66%	Х	
124	Pyrus calleryana	Callery pear	13"	20'	20%	66%	Х	
125	Pyrus calleryana	Callery pear	15"	23'	20%	66%	Х	
126	Acer rubrum	Red maple	18"	27'	70%	59%	Х	
127	Juniperus virginiana	Eastern redcedar	5"	8'	75%	69%	Х	
128	Cornus florida	Flowering dogwood	12"	18'	60%	69%	Х	
129	Pinus spp.	Pine	6"	9'	50%	59%	Х	
130	Pinus spp.	Pine	6"	9'	50%	59%	Х	
131	Tilia cordata	Littleleaf linden	8"	12'	50%	59%	Х	
132	Tilia cordata	Littleleaf linden	8"	12'	50%	59%	Х	
133	Tilia cordata	Littleleaf linden	8"	12'	50%	59%		

Town of Vienna TREE PROTECTION DETAILS



damaged.* Source: International Society of

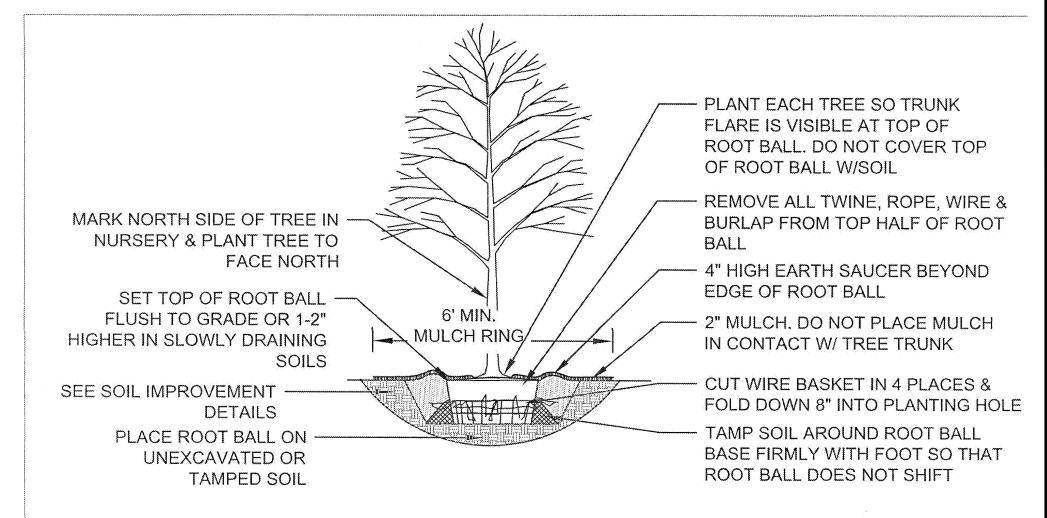
INVASIVE SPECIES MANAGEMENT PLAN NARRATIVE

INVASIVE PLANT MATERIAL WILL BE REMOVED UNDER OBSERVATION OF THE PROJECT ARBORIST. ALL INVASIVE PLANTS ARE TO BE REMOVED BY HAND TO MINIMIZE SITE DISTURBANCE WITHIN LIMITS OF TREE SAVE AREAS THAT ARE COUNTED TOWARD TREE COVER CREDIT.

INVASIVE PLANT IDENTIFIED TO BE REMOVED:

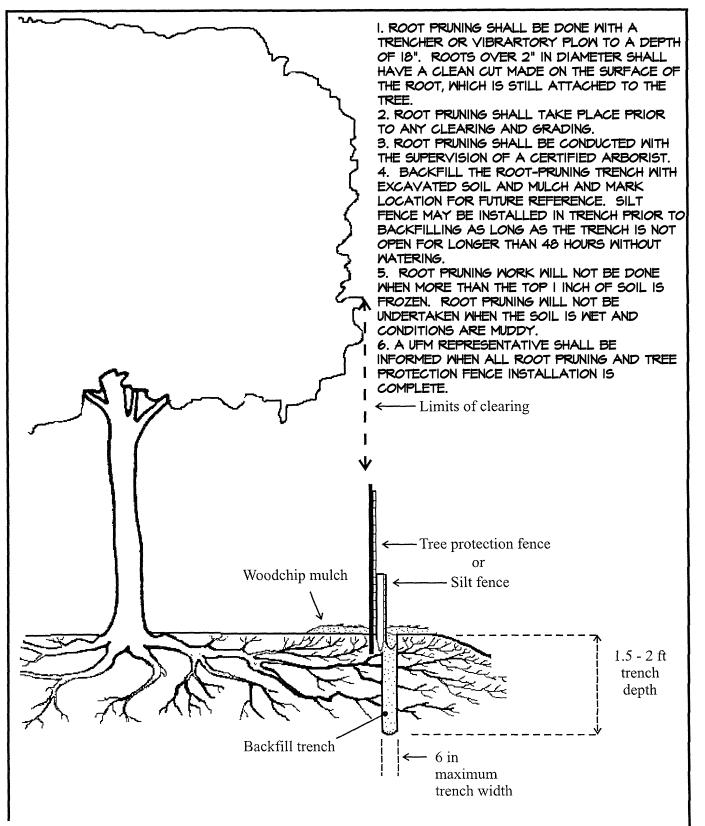
1. BAMBOO

CUT HEAVILY INFESTED AREAS BY HAND TO GROUND LEVEL AND REMOVE DEBRIS. CONTRACTOR TO MASH OR DULL ANY REMAINING BAMBOO PROJECTIONS AND INSTALL APPROXIMATELY 3"-4" SHREDDED HARDWOOD MULCH IN ANY AREAS WHERE LARGE MASSES OF BAMBOO HAVE BEEN CUT DOWN. APPLY AN HERBICIDE THAT IS APPROVED FOR WETLAND AREAS DIRECTLY TO FRESHLY CUT SHOOTS HELPS KILL OF THE BAMBOO ROOT SYSTEM. ALL CHEMICAL APPLICATIONS MUST BE PERFORMED BY A VIRGINIA CERTIFIED APPLICATOR. APPLICATION OF SYSTEMIC HERBICIDES (E.G., GLYPHOSATE) TO FRESHLY CUT SHOOTS OR TO REGROWTH MAY BE THE MOST EFFECTIVE METHOD WITHOUT REMOVING UNDERGROUND RUNNERS AND DISTURBING TREE SAVE AREAS. APPROXIMATELY 3 - 4 APPLICATIONS OF HERBICIDE DURING GROWING SEASON WILL BE NEEDED FOR A PERIOD OF 2 - 4 YEARS.

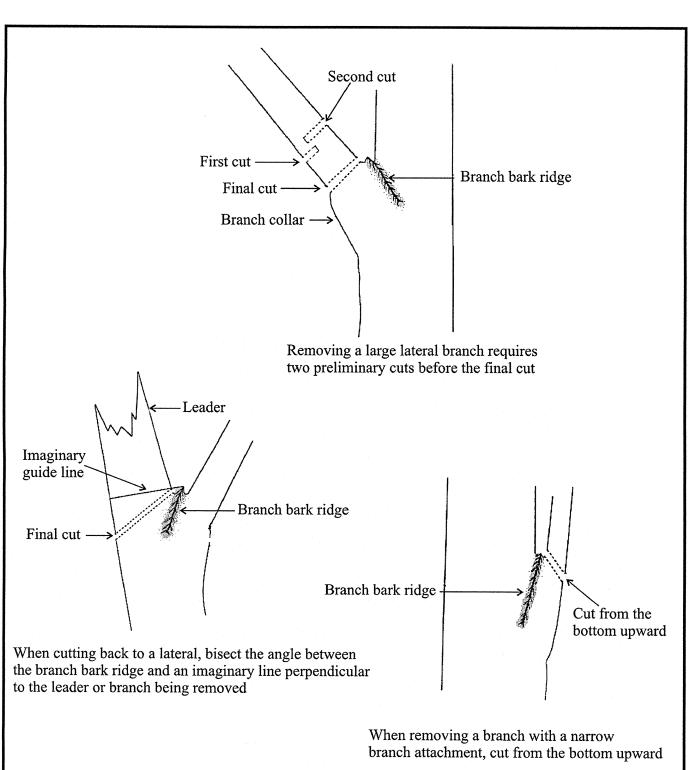


- 1. TREES WILL BE REJECTED IF TRUNK FLARE IS NOT VISIBLE AT TOP OF ROOT BALL.
- 2. DO NOT HEAVILY PRUNE TREE AT PLANTING. PRUNE ONLY CROSSING LIMBS, CO-DOMINANT LEADERS & BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS & LATERAL BRANCHES MAY BE PRUNED, BUT DO NOT REMOVE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF CROWN.
- 3. STAKE OR WRAP TREE ONLY UPON APPROVAL OF LANDSCAPE ARCHITECT.
- 4. THIS DETAIL ASSUMES THAT PLANTING SPACE IS LARGER THAN 8 SQUARE FEET, OPEN TO SKY, AND NOT COVERED BY PAVING OR GRATING.
- 5. THIS PLANTING DETAIL WAS BASED ON ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) STANDARD TREE PLANTING DETAIL. FOR MORE INFORMATION SEE www.isa-arbor.com OR CALL (217) 355-9411.

TREE PLANTING DETAIL **B&B TREES IN ALL SOIL TYPES**



ROOT PRUNING DETAIL



Adapted from: Tree, Shrub and Other Woody Plant Maintenance - Standard Practices - American National Standard for

PRUNING CUTS DETAIL

Tree Care Operations, American National Standards Institute

S A DET, d SE

DBH = Diameter at Breast Height (measured 4.5 feet above ground)