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Board of Zoning Adjustment
District of Columbia
CASE NO. 17276
EXHIBIT NO. 8A3

PHILLIPS PROPERTY

FOXHALL

TREE INVENTORY

TREE ID NUMBERS AND SPECIES

OCTOBER 2004

TREE SURVEY

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
1.	Katsura	6"-8"-13"-17"	Cercidiphyllum japonicum	Good - Some English Ivy
2	Sweetbay Magnolia	14"	Magnolia virginiana	Good
3.	Sweetbay Magnolia	12"	Magnolia virginiana	Good
4.	Sycamore	35"	Plantanus occidentalis	Good
5.	Sycamore	25"-26"	Plantanus Occidentalis	Poor - Main leader missing above 25" ht. Heavy Oriental Bittersweet vines
6.	Black Locust	20"	Robinia pseudoacacia	Poor - Mostly dead; small mulberry intertwined
7.	mulberry	19"-19"	Morus spp.	Poor - Both stems sprawl horizontally
8.	Black Locust	21"	Robinia pseudoacacia	Poor - Main leader missing above 20' ht.
9.	Black Locust	24"	Robinia pseudoacacia	Poor - Heavy vines; narrow crown
10.	Black Locust	20"	Robinia pseudoacacia	Poor - Heavy vines; narrow crown
11.	Black Locust	18"	Robinia pseudoacacia	Poor - Leans; fungus; Heavy vines; narrow crown
12.	Black Locust	18"	Robinia pseudoacacia	Poor - Heavy vines; narrow crown
13.	Black Locust	19"	Robinia pseudoacacia	Poor - Leans; Heavy vines; narrow crown
14.	Black Locust	18"-18"-18"-19"	Robinia pseudoacacia	Poor - Joined at root flare; Heavy vines; narrow crown
15.	Black Locust	46"	Robinia pseudoacacia	Poor - Leans; fungus; very heavy vines; narrow crown
16.	Black Locust	23"	Robinia pseudoacacia	Poor - Heavy vines; narrow crown
17.	Black Locust	20"	Robinia pseudoacacia	Dead - Heavy vines
18.	Black Locust	30"	Robinia pseudoacacia	Dead - Heavy vines
19.	Black Locust	25"	Robinia pseudoacacia	Dead - Heavy vines
20.	elm	26"	Ulmus spp.	Good - 16"-17" twin above 5' ht.
21.	Black Walnut	17"	Juglans nigra	Good
22.	Red Cedar	16"	Juniperus virginiana	Good
23.	Black Cherry	25"	Prunus serotina	Good
24.	Black Cherry	27"	Prunus serotina	Good
25.	Red Cedar	19"	Juniperus virginiana	Poor - Heavy grapevine; sparse foliage
26.	Red Cedar	22"	Juniperus virginiana	Fair - Heavy English Ivy
27.	Red Cedar	19"	Juniperus virginiana	Fair
28.	White Pine	23"	Pinus strobus	Fair - Heavily pruned for overhead wires
29.	Red Cedar	21"	Juniperus virginiana	Poor - Leaning lopsided canopy
30.	Red Cedar	18"	Juniperus virginiana	Good

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
31.	Black Walnut	22"	Juglans nigra	Poor - Leans; Sparse canopy
32.	Black Cherry	30"	Prunus serotina	Good
33.	Black Gum	20"	Nyssa sylvatica	Fair - Sparse crown
34.	Black Cherry	19"	Prunus serotina	Fair - Heavy vines
35.	Sycamore	39"	Platanus occidentalis	Good
36.	Sycamore	20"	Platanus occidentalis	Fair - Heavy vines
37.	Sycamore	20"	Platanus occidentalis	Poor - Heavy vines; narrow crown
38.	Sycamore	32"	Platanus occidentalis	Good - Off-site
39.	Sycamore	24"	Platanus occidentalis	Good - Off-site
40.	Tulip Poplar	36"	Liriodendron tulipifera	Good - Off-site
41.	Red Maple	18"	Acer rubrum	Fair - Heavy vines; Off-site
42.	Sycamore	27"	Platanus occidentalis	Good - Off-site
43.	Tulip Poplar	30"	Liriodendron tulipifera	Good
44.	Tulip Poplar	45"	Liriodendron tulipifera	Good
45.	Tulip Poplar	34"	Liriodendron tulipifera	Good
46.	Tulip Poplar	27"	Liriodendron tulipifera	Good
47.	Tulip Poplar	26"	Liriodendron tulipifera	Poor - Most of canopy missing above 35' ht.
48.	Tulip Poplar	44"	Liriodendron tulipifera	Good
49.	Hackberry	20"	Celtis occidentalis	Poor - Mostly dead
50.	Black Walnut	18"	Juglans nigra	Poor - Die-off in sparse canopy
51.	Black Walnut	36"	Juglans nigra	Good - Off-site
52.	Black Walnut	18"	Juglans nigra	Poor - Leans; canopy die-off; Heavy vines
53.	Black Cherry	20"	Prunus serotina	Dead - 20' ht.

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
54.	mulberry	20"	Morus spp.	Poor - Leans; Heavy English Ivy
55.	Black Locust	18"	Robinia pseudoacacia	Poor - Mostly dead
56.	Pignut Hickory	22"	Carya glabra	Good
57.	Black Locust	28"	Robinia pseudoacacia	Dead - 20' ht.
58.	Black Gum	36"	Nyssa sylvatica	Good
59.	mulberry	18"	Morus spp.	Fair - English Ivy; slight lean
60.	red oak	42"	Quercus spp.	Good
61.	red oak	39"	Quercus spp.	Good
62.	Tulip Poplar	37"	Liriodendron tulipifera	Good
63.	Sweet Cherry	19"	Prunus avium	Dead - topped at 19' ht.
64.	Black Walnut	20"	Juglans nigra	Fair - Heavy vines; narrow crown
65.	Black Locust	18"	Robinia pseudoacacia	Poor
66.	Black Locust	27"	Robinia pseudoacacia	Poor
67.	Black Locust	18"	Robinia pseudoacacia	Poor
68.	Black Walnut	18"	Juglans nigra	Good
69.	mulberry	32"	Morus spp.	Poor - 2 broken main leaders with split crotch; leans
70.	Black Walnut	21"	Juglans nigra	Fair - Heavy vines; lopsided canopy
71.	mulberry	18"	Morus spp.	Poor - Heavy vines
72.	Black Locust	18"	Robinia pseudoacacia	Poor - Heavy vines; Off-site
73.	Black Oak	28"	Quercus velutina	Good
74.	Mockernut Hickory	18"	Carya tomentosa	Fair - Heavy vines; bent main leader
75.	Mockernut Hickory	26"	Carya tomentosa	Poor - Narrow crown; major limb damage; vines
76.	Black Oak	28"	Quercus velutina	Poor - Leans; Major broken & dead limbs; vines
77.	Red Maple	22"	Acer rubrum	Fair - Narrow crown
78.	Chestnut Oak	49"	Quercus prinus	Poor - Leans; Heavy vines
79.	White Oak	23"	Quercus alba	Poor - Leans; Heavy vines; narrow canopy
80.	Black Oak	29"	Quercus velutina	Good
81.	Black Oak	28"	Quercus velutina	Good
82.	Tulip Poplar	49"	Liriodendron tulipifera	Good
83.	Tulip Poplar	18"	Liriodendron tulipifera	Poor - Hollow base open on northern side
84.	mulberry	18"	Morus spp.	Poor - Leans; heavy vines
85.	Red Maple	19"	Acer rubrum	Fair - Contorted canopy; heavy vines

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
86.	Tulip Poplar	31"	Liriodendron tulipifera	Poor - Mostly dead; heavy vines
87.	Tulip Poplar	49"	Liriodendron tulipifera	Good
88.	Tulip Poplar	31"	Liriodendron tulipifera	Good
89.	Tulip Poplar	36"	Liriodendron tulipifera	Good
90.	Tulip Poplar	33"	Liriodendron tulipifera	Good
91.	Tulip Poplar	18"	Liriodendron tulipifera	Good
92.	Tulip Poplar	35"	Liriodendron tulipifera	Good
93.	Black Walnut	23"	Juglans nigra	Poor - Mostly dead; totally vine covered
94.	Tulip Poplar	35"	Liriodendron tulipifera	Good
95.	Tulip Poplar	36"	Liriodendron tulipifera	Dead - 60' ht.
96.	Tulip Poplar	36"	Liriodendron tulipifera	Poor - Narrow crown; canopy die-off; heavy Poison Ivy
97.	Black Walnut	18"	Juglans nigra	Poor - Mostly dead; vines
98.	Tulip Poplar	46"	Liriodendron tulipifera	Poor - Canopy die-back; Heavy grape, poison ivy, and Porcelain Berry
99.	Sycamore	35"	Platanus occidentalis	Poor - 25"-28" twin above 5' ht.; very heavy vines
100.	Tulip Poplar	38"	Liriodendron tulipifera	Good
101.	Black Locust	18"	Robinia pseudoacacia	Poor - Mostly dead; very heavy vines
102.	Sycamore	21"	Platanus occidentalis	Poor - Lopsided canopy to SW
103.	Sycamore	24"	Platanus occidentalis	Dead - 40' ht.
104.	Sycamore	33"	Platanus occidentalis	Poor - Mostly dead; very heavy Porcelain berry
105.	Black Gum	21"	Nyssa sylvatica	Poor - Wounded trunk with slime flux; English Ivy

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMACER RUBRUMKS
106.	Black Locust	18"	Robinia pseudoacacia	Poor - Trunk severed above 35' ht.; heavy vines
107.	Red Maple	27"	Acer rubrum	Poor - Lopsided canopy to SW
108.	Mockernut Hickory	16"	Carya tomentosa	Good
109.	red oak	21"	Quercus spp.	Fair - Heavy vines
110.	Red Maple	36"	Acer rubrum	Fair - Some canopy die-off; Heavy vines
111.	Red Maple	18"	Acer rubrum	Poor - Heavy English Ivy
112.	Tulip Poplar	36"	Liriodendron tulipifera	Good
113.	Tulip Poplar	35"	Liriodendron tulipifera	Good
114.	Mockernut Hickory	24"	Carya tomentosa	Good
115.	Tulip Poplar	25"-32"	Liriodendron tulipifera	Fair - Joined at root flare; Heavy English Ivy; poor canopy form
116.	Tulip Poplar	26"	Liriodendron tulipifera	Fair - Heavy English Ivy; Narrow crown
117.	Tulip Poplar	36"	Liriodendron tulipifera	Good - Heavy vines
118.	Tulip Poplar	36"	Liriodendron tulipifera	Good
119.	Tulip Poplar	33"	Liriodendron tulipifera	Poor - Narrow crown
120.	Tulip Poplar	35"	Liriodendron tulipifera	Good
121.	Tulip Poplar	24"	Liriodendron tulipifera	Dead - 30' ht.
122.	Tulip Poplar	26"	Liriodendron tulipifera	Good
123.	Tulip Poplar	20"	Liriodendron tulipifera	Fair - Off-site; Heavy English Ivy and grapevine
124.	Tulip Poplar	30"	Liriodendron tulipifera	Good
125.	Tulip Poplar	29"	Liriodendron tulipifera	Fair - Heavy Poison Ivy
126.	Tulip Poplar	40"	Liriodendron tulipifera	Poor - Swollen hollow base

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
127.	Tulip Poplar	35"-52"	Liriodendron tulipifera	Good - Off-site; joined at base
128.	Tulip Poplar	28"	Liriodendron tulipifera	Poor - Off-site; Major limb damage
129.	Tulip Poplar	30"	Liriodendron tulipifera	Good - Off-site
130.	Tulip Poplar	32"	Liriodendron tulipifera	Good - Heavy Poison Ivy
131.	Tulip Poplar	31"	Liriodendron tulipifera	Poor - Hollow base; heavy vines; Major canopy die-off
132.	American Beech	32"	Fagus Grandifolia	Good - large burl at 5'to6' ht.
133.	Tulip Poplar	26"	Liriodendron tulipifera	Fair - English Ivy
134.	Tulip Poplar	30"	Liriodendron tulipifera	Dead
135.	Tulip Poplar	25"	Liriodendron tulipifera	Poor - Leans to east
136.	Tulip Poplar tulipifera	43"	Liriodendron	Good -
137.	American Beech	19"	Fagus grandifolia	Good
138.	American Beech	23"	Fagus grandifolia	Good
139.	White Oak	36"	Quercus alba	Fair - Leans to south
140.	American Beech	28"	Fagus grandifolia	Fair - crown lopsided to SE; heavy ivy
141.	American Beech	24"	Fagus grandifolia	Poor - Trunk missing Above 30' ht.
142.	American Beech	28"	Fagus grandifolia	Fair
143.	American Beech	24"	Fagus grandifolia	Good -
144.	Pignut Hickory	15"	Carya glabra	Good
145.	American Beech	31"	Fagus grandifolia	Good
146.	American Beech	25"	Fagus grandifolia	Good -
147.	American Beech	18"	Fagus grandifolia	Good -
148.	Tulip Poplar	30"	Liriodendron tulipifera	Good - Heavy English Ivy
149.	Tulip Poplar	21"	Liriodendron tulipifera	Fair - Leans to NE
150.	dead tree	26"	unknown	Dead - 20' ht.
151.	White Oak	18"	Quercus alba	Fair - Heavy Ivy
152.	White Oak	31"	Quercus alba	Fair - Heavy English Ivy

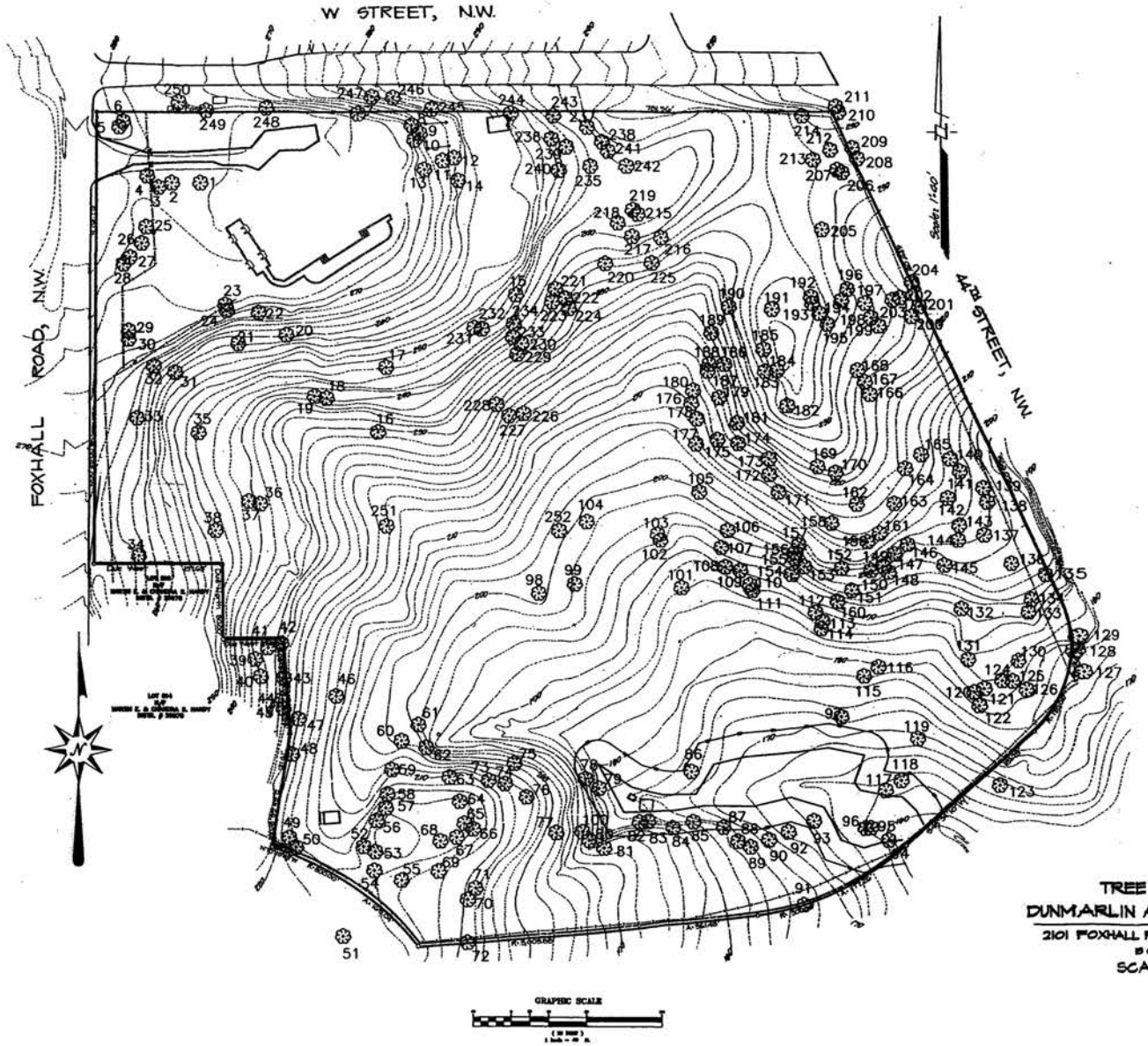
ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
153.	White Oak	26″	Quercus alba	Fair to Good
154.	White Oak	18″	Quercus alba	Fair - Leans to SW
155.	White Oak	22″	Quercus alba	Poor - Narrow crown and heavy English Ivy
156.	Tulip Poplar	26″-27″	Liriodendron tulipifera	Fair - Joined at base to 2′ ht.; Heavy English Ivy
157.	White Oak	30″	Quercus alba	Poor - Narrow crown; Heavy English Ivy
158.	White Oak	25″	Quercus alba	Good
159.	red oak	37″	Quercus spp.	Good
160.	dead tree	36″	unknown	Dead
161.	White Oak	21″	Quercus alba	Fair - Narrow crown
162.	White Oak	25″	Quercus alba	Good
163.	American Beech	23″	Fagus grandifolia	Good
164.	American Beech	22″	Fagus grandifolia	Fair - Co-dominant leaders at 28′ ht.
165.	red oak	36″	Quercus spp.	Poor - Leans; Very heavy ivy vines
166.	White Oak	37″	Quercus alba	Poor - Canopy die-off; Epicormic growth
167.	red oak	28″	Quercus spp.	Good
168.	American Beech	16″	Fagus grandifolia	Good - Co-dominant main leaders above 20′; poor form
169.	White Oak	22″	Quercus alba	Good
170.	White Oak	28″	Quercus alba	Good
171.	White Oak	32″	Quercus alba	Good
172.	White Oak	32″	Quercus alba	Good
173.	White Oak	32″	Quercus alba	Good
174.	White Oak	28″	Quercus alba	Good
175.	Tulip Poplar	40″	Liriodendron tulipifera	Good
176.	Tulip Poplar	21″	Liriodendron tulipifera	Good
177.	Pignut Hickory	22″	Carya glabra	Good - Heavy English Ivy
178.	Black Gum	19″	Nyssa sylvatica	Fair - Heavy English Ivy
179.	White Oak	29″	Quercus alba	Good - English Ivy
180.	Pignut Hickory	20″	Carya glabra	Good
181.	Chestnut Oak	39″	Quercus prinus	Good - 24″-24″ twin above 6′ ht.
182.	White Oak	21″	Quercus alba	Good
183.	White Oak	27″	Quercus alba	Good
184.	Chestnut Oak	33″	Quercus prinus	Good

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
185.	Tulip Poplar	18"	Liriodendron tulipifera	Good
186.	American Beech	18"	Fagus grandifolia	Poor - shallow exposed roots; contorted trunk
187.	American Beech	19"	Fagus grandifolia	Good
188.	Tulip Poplar	29"	Liriodendron tulipifera	Good - English Ivy
189.	White Oak	26"	Quercus alba	Good
190.	White Oak	36"	Quercus alba	Dead - 50' ht.
191.	Chestnut Oak	27"	Quercus prinus	Good
192.	Chestnut Oak	28"	Quercus prinus	Good
193.	Chestnut Oak	41"	Quercus prinus	Good
194.	Tulip Poplar	25"	Liriodendron tulipifera	Fair to Good - Leans to SE
195.	red oak	23"	Quercus spp.	Poor - Trunk severed at 20' ht.
196.	White Oak	33"	Quercus alba	Poor - Lopsided canopy; very heavy ivy
197.	Pignut Hickory	18"	Carya glabra	Good
198.	Tulip Poplar	31"	Liriodendron tulipifera	Poor - Narrow canopy; hollow base
199.	White Oak	30"	Quercus alba	Fair to Good - Narrow crown
200.	red oak	26"	Quercus spp.	Fair - Narrow crown
201.	White Oak	24"	Quercus alba	Good
202.	White Oak	21"	Quercus alba	Fair to Good - Heavy ivy
203.	Pignut Hickory	22"	Carya glabra	Fair - Heavy English Ivy
204.	White Oak	50"	Quercus alba	Good
205.	Black Cherry	28"	Prunus serotina	Fair - Heavy ivy
206.	elm	25"	Ulmus spp.	Good - Moderate ivy and grape vine
207.	Black Walnut	26"	Juglans nigra	Good - Heavy vines
208.	dead tree	22"	unknown	Dead - 20' ht.
209.	dead tree	24"	unknown	Dead - 20' ht.
210.	Black Locust	18"	Robinia pseudoacacia	Poor - Heavy bittersweet and ivy vines
211.	Black Locust	18"	Robinia pseudoacacia	Dead - 18' ht.
212.	Black Walnut	25"	Juglans nigra	Good - Heavy English Ivy

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
213.	Black Locust	23"	Robinia pseudoacacia	Poor - Very heavy vines
214.	Tulip Poplar	23"	Liriodendron tulipifera	Fair - Heavy vines
215.	Black Locust	23"	Robinia pseudoacacia	Poor - Very heavy vines
216.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
217.	Black Locust	19"	Robinia pseudoacacia	Poor - Very heavy vines
218.	Black Locust	21"	Robinia pseudoacacia	Poor - Very heavy vines
219.	Red Cedar	21"	Juniperus virginiana	Fair - Burl at base; Heavy ivy vines
220.	Red Cedar	21"	Juniperus virginiana	Fair - Heavy English Ivy; Narrow crown
221.	Black Locust	22"	Robinia pseudoacacia	Poor - Very heavy vines
222.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
223.	Black Locust	23"	Robinia pseudoacacia	Poor - Very heavy vines
224.	Black Locust	20"	Robinia pseudoacacia	Poor - Very heavy vines
225.	Black Locust	32"	Robinia pseudoacacia	Dead - Very heavy vines; 50' ht.
226.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
227.	Black Locust	24"	Robinia pseudoacacia	Poor - Very heavy vines
228.	Black Locust	20"	Robinia pseudoacacia	Poor - Very heavy vines
229.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
230.	Black Locust	19"	Robinia pseudoacacia	Poor - Very heavy vines
231.	Black Locust	19"	Robinia pseudoacacia	Poor

232.	Black Locust	21"	Robinia pseudoacacia	Poor - Very heavy vines
233.	Black Locust	19"	Robinia pseudoacacia	Poor - Very heavy vines
234.	Black Locust	19"	Robinia pseudoacacia	Poor - Very heavy vines
235.	Black Locust	26"	Robinia pseudoacacia	Poor - Very heavy vines
236.	Black Locust	26"	Robinia pseudoacacia	Poor - Very heavy vines
237.	Tulip Poplar	44"	Liriodendron tulipifera	Good - Very heavy Poison Ivy, Bittersweet, and grapevine
238.	Black Cherry	17"	Prunus serotina	Good - 24" mostly dead B. Locust directly adjacent
239.	Black Locust	25"	Robinia pseudoacacia	Poor - Very heavy vines
240.	Black Cherry	20"	Prunus serotina	Poor - Mostly dead; heavy vines
241.	Red Cedar	17"	Juniperus virginiana	Poor - Heavy vines; sparse foliage
242.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
243.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
244.	Black Locust	18"	Robinia pseudoacacia	Dead - Very heavy vines
245.	Box Elder	18"	Acer negundo	Poor - Leans; Poor form; Eng. Ivy
246.	Black Locust	18"	Robinia pseudoacacia	Poor - Very heavy vines
247.	Sycamore	22"	Platanus occidentalis	Good
248.	Black Cherry	19"	Prunus serotina	Fair - Leans; vines
249.	elm	23"	Ulmus spp.	Good
250.	Black Cherry	12"-19"	Prunus serotina	Good
251.	Tulip Poplar	45"	Liriodendron tulipifera	Good
252.	Tulip Poplar	39"	Liriodendron tulipifera	Good

Notes: Diameters are given for each trunk of multiple bole trees when division occurs below 4.5 feet. If major division occurs above 4.5 feet only the trunk diameter at 4.5 feet is given. Tree ID Numbers correspond to those assigned on the Tree Survey Map. Trees less than 17.5" DBH are shown for informational purposes only. All of the Black Locusts on-site are in poor or worse condition - many are vine covered With narrow canopies, severed trunks, and/or fungus.



NOTES:

1. REFER TO TREE TABLE FOR TREE DESCRIPTIONS CORRESPONDING TO THE ID NUMBERS SHOWN HEREON.

2. INDIVIDUAL TREE LOCATIONS SHOWN HEREON ARE APPROXIMATE BY OCULAR METHODS

TREE INVENTORY
DUNMARLIN AT PHILLIPS PARK

2101 FOXHALL ROAD WASHINGTON, D.C.

5 OCTOBER 2004

SCALE: 1" - 40'

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PHILLIPS PROPERTY

FOXHALL

SPECIAL TREE REMOVAL LIST

TREE ID NUMBERS, SIZE AND SPECIES

OCTOBER 2004

SPECIAL TREE REMOVAL LIST

NOTE: TREE NUMBERS WITH A STRIKETHROUGHT ARE TO BE REMOVED.

ID	COMMON NAME	SIZE	BOTANICAL NAME	CONDITION / REMARKS
1.	Katsura	6"-8"-13"-17"	Cercidiphyllum japonicum	Good - Some English Ivy
4.	Sycamore	35"	Platanus occidentalis	Good
~~20.~~	~~elm~~	~~26"~~	~~Ulmus spp.~~	~~Good - 16" 17" twin above 5' ht.~~
~~28.~~	~~White Pine~~	~~23"~~	~~Pinus strobus~~	~~Fair - Heavily pruned for overhead wires~~
34.	Black Cherry	19"	Prunus serotina	Fair - Heavy vines
~~35.~~	~~Sycamore~~	~~39"~~	~~Platanus occidentalis~~	~~Good~~
~~36.~~	~~Sycamore~~	~~20"~~	~~Platanus Occidentalis~~	~~Fair - Heavy vines~~
~~38.~~	~~Sycamore~~	~~32"~~	~~Platanus occidentalis~~	~~Good~~
~~46.~~	~~Tulip Poplar~~	~~27"~~	~~Liriodendron tulipifera~~	~~Good~~
48.	Tulip Poplar	44"	Liriodendron	Good
~~56.~~	~~Pignut Hickory~~	~~22"~~	~~Carya glabra~~	~~Good~~
~~58.~~	~~Black Gum~~	~~36"~~	~~Nyssa sylvatica~~	~~Good~~
~~60.~~	~~red oak~~	~~42"~~	~~Quercus spp.~~	~~Good~~
~~61.~~	~~red oak~~	~~39"~~	~~Quercus spp.~~	~~Good~~
~~62.~~	~~Tulip Poplar~~	~~37"~~	~~Liriodendron tulipifera~~	~~Good~~
~~64.~~	~~Black Walnut~~	~~20"~~	~~Juglans nigra~~	~~Fair - Heavy vines; narrow crown~~
~~68.~~	~~Black Walnut~~	~~18"~~	~~Juglans nigra~~	~~Good~~
~~70.~~	~~Black Walnut~~	~~21"~~	~~Juglans nigra~~	~~Fair - Heavy vines; lopsided canopy~~
73.	Black Oak	28"	Quercus velutina	Good
74.	Mockernut Hickory	18"	Carya tomentosa	Fair - Heavy vines; bent main leader
77.	Red Maple	22"	Acer rubrum	Fair - Narrow crown
80.	Black Oak	29"	Quercus velutina	Good
81.	Black Oak	28"	Quercus velutina	Good
82.	Tulip Poplar	49"	Liriodendron tulipifera	Good
85.	Red Maple	19"	Acer rubrum	Fair - Contorted canopy; heavy vines

			tulipifera		
87.	Tulip Poplar	49″	Liriodendron tulipifera	Good	
88.	Tulip Poplar	31″	Liriodendron tulipifera	Good	
89.	Tulip Poplar	36″	Liriodendron tulipifera	Good	
90.	Tulip Poplar	33″	Liriodendron tulipifera	Good	
~~91.~~	~~Tulip Poplar~~	~~18″~~	~~Liriodendron tulipifera~~	~~Good~~	
92.	Tulip Poplar	35″	Liriodendron tulipifera	Good	
94.	Tulip Poplar	35″	Liriodendron tulipifera	Good	
100.	Tulip Poplar	38″	Liriodendron tulipifera	Good	
~~109.~~	~~red oak~~	~~21″~~	~~Quercus spp.~~	~~Fair~~	~~Heavy vines~~
~~110.~~	~~Red Maple~~	~~36″~~	~~Acer rubrum~~	~~Fair~~	~~Some canopy die off; Heavy vines~~
~~112.~~	~~Tulip Poplar~~	~~36″~~	~~Liriodendron tulipifera~~	~~Good~~	
~~113.~~	~~Tulip Poplar~~	~~35″~~	~~Liriodendron tulipifera~~	~~Good~~	
~~114.~~	~~Mockernut Hickory~~	~~24″~~	~~Carya tomentosa~~	~~Good~~	
~~115.~~	~~Tulip Poplar~~	~~25″ 32″~~	~~Liriodendron tulipifera~~	~~Fair~~	~~Joined at root flare; Heavy~~ English Ivy; poor canopy form
~~116.~~	~~Tulip Poplar~~	~~26″~~	~~Liriodendron tulipifera~~	~~Fair~~	~~Heavy English Ivy; Narrow crown~~
117.	Tulip Poplar	36″	Liriodendron tulipifera	Good - Heavy vines	
118.	Tulip Poplar	36″	Liriodendron tulipifera	Good	
~~120.~~	~~Tulip Poplar~~	~~35″~~	~~Liriodendron tulipifera~~	~~Good~~	
~~122.~~	~~Tulip Poplar~~	~~26″~~	~~Liriodendron tulipifera~~	~~Good~~	
~~124.~~	~~Tulip Poplar~~	~~30″~~	~~Liriodendron tulipifera~~	~~Good~~	
125.	Tulip Poplar	29″	Liriodendron tulipifera	Fair - Heavy Poison Ivy	
~~130.~~	~~Tulip Poplar~~	~~32″~~	~~Liriodendron tulipifera~~	~~Good~~	~~Heavy Poison Ivy~~
~~132.~~	~~American Beech~~	~~32″~~	~~Fagus Grandifolia~~	~~Good~~	~~large burl at 5'to6' ht.~~

133. Tulip Poplar	26″	Liriodendron tulipifera	Fair -	English Ivy
136. Tulip Poplar	43″	Liriodendron tulipifera	Good -	
137. American Beech	19″	Fagus grandifolia	Good	
138. American Beech	23″	Fagus grandifolia	Good	
139. White Oak	36″	Quercus alba	Fair -	Leans to south
~~140. American Beech~~	~~28″~~	~~Fagus grandifolia~~	~~Fair~~	~~crown lopsided to SE; heavy ivy~~
~~142. American Beech~~	~~28″~~	~~Fagus grandifolia~~	~~Fair~~	
~~143. American Beech~~	~~24″~~	~~Fagus grandifolia~~	~~Good~~	
~~145. American Beech~~	~~31″~~	~~Fagus grandifolia~~	~~Good~~	
~~146. American Beech~~	~~25″~~	~~Fagus grandifolia~~	~~Good~~	
~~147. American Beech~~	~~18″~~	~~Fagus grandifolia~~	~~Good~~	
~~148. Tulip Poplar~~	~~30″~~	~~Liriodendron tulipifera~~	~~Good~~	~~Heavy English Ivy~~
~~149. Tulip Poplar~~	~~21″~~	~~Liriodendron tulipifera~~	~~Fair~~	~~Leans to NE~~
151. White Oak	18″	Quercus alba	Fair -	Heavy Ivy
152. White Oak	31″	Quercus alba	Fair -	Heavy English Ivy
~~153. White Oak~~	~~26″~~	~~Quercus alba~~	~~Fair to Good~~	
~~154. White Oak~~	~~18″~~	~~Quercus alba~~	~~Fair~~	~~Leans to SW~~
~~156. Tulip Poplar~~	~~26″ 27″~~	~~Liriodendron tulipifera~~	~~Fair~~	~~Joined at base to 2′ ht.; Heavy English Ivy~~
158. White Oak	25″	Quercus alba	Good	
159. red oak	37″	Quercus spp.	Good	
~~161. White Oak~~	~~21″~~	~~Quercus alba~~	~~Fair~~	~~Narrow crown~~
162. White Oak	25″	Quercus alba	Good	
~~163. American Beech~~	~~23″~~	~~Fagus grandifolia~~	~~Good~~	
~~164. American Beech~~	~~22″~~	~~Fagus grandifolia~~	~~Fair~~	~~Co-dominant leaders at 28′ ht.~~
167. red oak	28″	Quercus spp.	Good	
168. American Beech	16″	Fagus grandifolia	Good -	Co-dominant main leaders above 20′; poor form
~~169. White Oak~~	~~22″~~	~~Quercus alba~~	~~Good~~	
~~170. White Oak~~	~~28″~~	~~Quercus alba~~	~~Good~~	
171. White Oak	32″	Quercus alba	Good	
~~172. White Oak~~	~~32″~~	~~Quercus alba~~	~~Good~~	
~~173. White Oak~~	~~32″~~	~~Quercus alba~~	~~Good~~	
174. White Oak	28″	Quercus alba	Good	
175. Tulip Poplar	40″	Liriodendron tulipifera	Good	
~~176. Tulip Poplar~~	~~21″~~	~~Liriodendron tulipifera~~	~~Good~~	
~~177. Pignut Hickory~~	~~22″~~	~~Carya glabra~~	~~Good~~	~~Heavy English Ivy~~

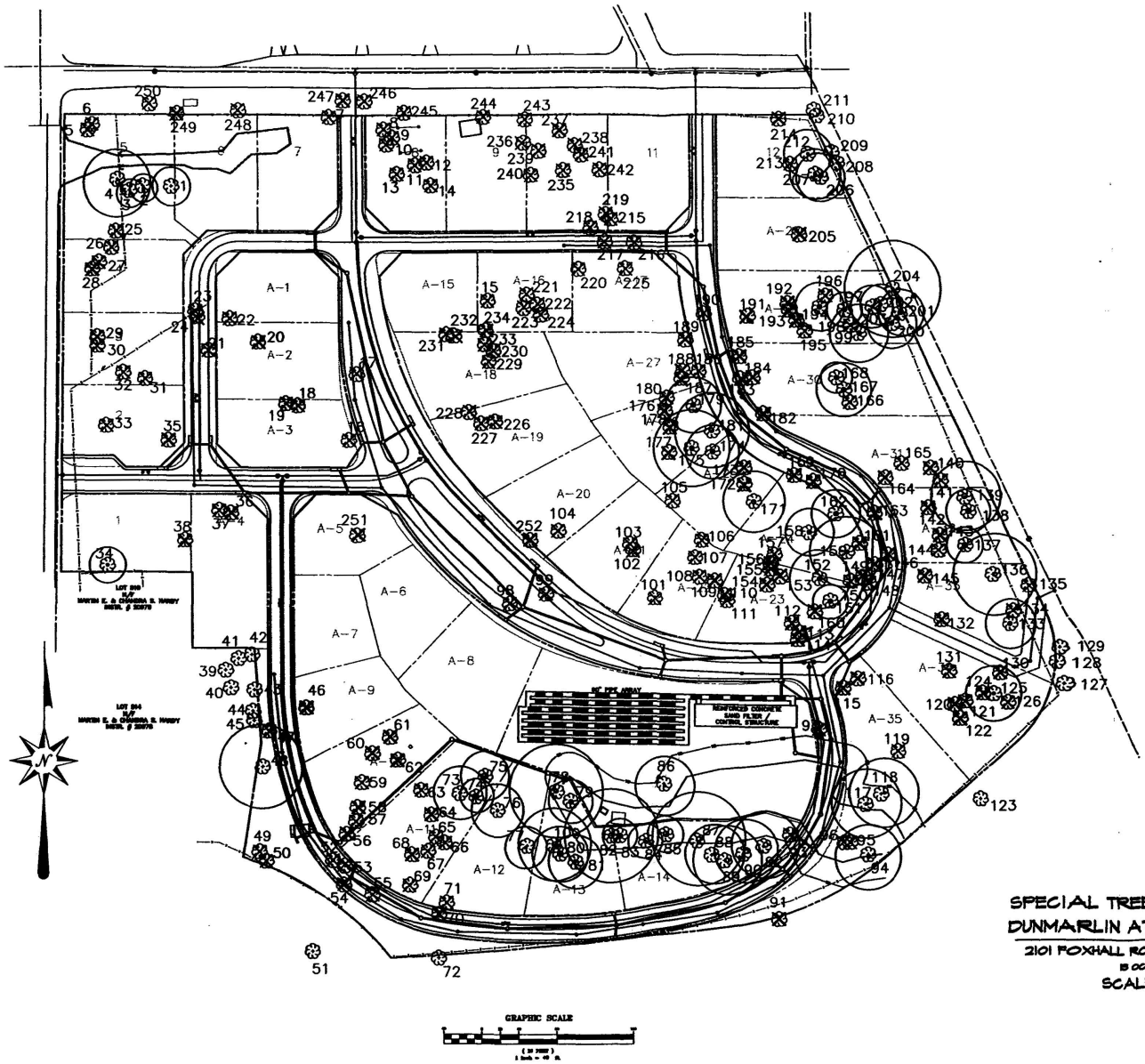
~~178. Black Gum~~	~~19"~~	~~Nyssa sylvatica~~	~~Fair~~	~~Heavy English Ivy~~
179. White Oak	29"	Quercus alba	Good	- English Ivy
~~180. Pignut Hickory~~	~~20"~~	~~Carya glabra~~	~~Good~~	
181. Chestnut Oak	39"	Quercus prinus	Good	- 24"-24" twin above 6' ht.
~~182. White Oak~~	~~21"~~	~~Quercus alba~~	~~Good~~	
~~183. White Oak~~	~~27"~~	~~Quercus alba~~	~~Good~~	
~~184. Chestnut Oak~~	~~33"~~	~~Quercus prinus~~	~~Good~~	
~~185. Tulip Poplar~~	~~18"~~	~~Liriodendron tulipifera~~	~~Good~~	
~~187. American Beech~~	~~19"~~	~~Fagus grandifolia~~	~~Good~~	
~~188. Tulip Poplar~~	~~29"~~	~~Liriodendron tulipifera~~	~~Good~~	~~English Ivy~~
~~189. White Oak~~	~~26"~~	~~Quercus alba~~	~~Good~~	
~~191. Chestnut Oak~~	~~27"~~	~~Quercus prinus~~	~~Good~~	
~~192. Chestnut Oak~~	~~28"~~	~~Quercus prinus~~	~~Good~~	
~~193. Chestnut Oak~~	~~41"~~	~~Quercus prinus~~	~~Good~~	
194. Tulip Poplar	25"	Liriodendron tulipifera	Fair to Good	- Leans to SE
197. Pignut Hickory	18"	Carya glabra	Good	
199. White Oak	30"	Quercus alba	Fair to Good	- Narrow crown
200. red oak	26"	Quercus spp.	Fair	- Narrow crown
201. White Oak	24"	Quercus alba	Good	
202. White Oak	21"	Quercus alba	Fair to Good	- Heavy ivy
203. Pignut Hickory	22"	Carya glabra	Fair	- Heavy English Ivy
204. White Oak	50"	Quercus alba	Good	
206. Elm	25"	Ulmus spp.	Good	- Moderate ivy and grape vine
207. Black Walnut	26"	Juglans nigra	Good	- Heavy vines
212. Black Walnut	25"	Juglans nigra	Good	- Heavy English Ivy
~~214. Tulip Poplar~~	~~23"~~	~~Liriodendron tulipifera~~	~~Fair~~	~~Heavy vines~~
~~237. Tulip Poplar~~	~~44"~~	~~Liriodendron tulipifera~~	~~Good~~	~~Very heavy Poison Ivy, Bittersweet, and grapevine~~
~~247. Sycamore~~	~~22"~~	~~Platanus occidentalis~~	~~Good~~	
~~249. elm~~	~~23"~~	~~Ulmus spp.~~	~~Good~~	
~~251. Tulip Poplar~~	~~45"~~	~~Liriodendron tulipifera~~	~~Good~~	
~~252. Tulip Poplar~~	~~39"~~	~~Liriodendron tulipifera~~	~~Good~~	

TOTAL:
114 TREES

CALCULATIONS:

TOTAL SPECIAL TREES:	114
SPECIAL TREES SAVED:	49 OR (43%)
SPECIAL TREES REMOVED:	65 OR (57%)
NEW MINIMUM 4" CALIPER TREES PROVIDED:	196
MIN.CUMULATIVE CIRCUMFERENCE INCH (CI):	615"
SPECIAL TREE CALIPER INCH REMOVED:	1,789"
SPECIAL TREE CI REMOVED: (1,789" CAL X 3.14)	5,618"
CI REMOVED:	5,618"
CUMULATIVE CI OF NEW TREES:	615"
TOTAL REPLACEMENT CI REQUIRED:	**5,003"**
AMOUNT TO BE PAID INTO THE TREE FUND: (5003" CI X $35/CI)	**$175,105.00***

* AMOUNT IS BASED ON PRELIMINARY INFORMATION AND IS SUBJECT TO CHANGE. AS MORE REFINED PLANS ARE DEVELOPED AN EXACT MOUNT WILL BE DETERMINED.



SPECIAL TREE REMOVAL PLAN
DUNMARLIN AT PHILLIPS PARK

2101 FOXHALL ROAD WASHINGTON, D.C.

15 OCTOBER 2004

SCALE: 1" - 40'