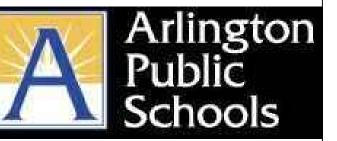


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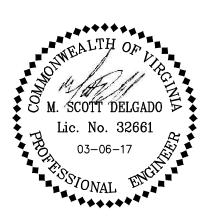
BOWMAN CONSULTING GROUP 14020 THUNDERBOLT PL., SUITE 300 CHANTILLY, VA 20151 P 703.464.1000 F 703.481.9720 www.bowmanconsulting.com



ARLINGTON PUBLIC SCHOOLS

NEW ELEMENTARY SCHOOL
AT THE SITE OF THOMAS JEFFERSON MIDDLE SCHOOL

125 SOUTH OLD GLEBE ROAD ARLINGTON, VA 22204



Checked By

Drawn By

NOT FOR CONSTRUCTION

ISSUES AND REVISIONS

O. SUBMITTAL

USE PERMIT SUBMISSION

USE PERMIT RESUBMISSION

DATE 11.30.2016 03.06.2017

MSD

USE PERMIT

Date 03-06-2017

Scale 1" = 40'

TREE INVENTORY PLAN

T1.00

TREE INVENTORY Thomas Jefferson Middle School Date of site visit(s): January 14 \$ 15, 2015 Certified Arborist: Gregg D. Eberly (MA-46 | 6A)

Tag or Tree #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating	Total Rating	Replacements Required	Preserve/ Remove
TI	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92		Remove
T2	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	ı	Remove
ТЗ	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
T4	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
T5	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
T6	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	i	Remove
T7	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	i	Remove
TΒ	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
T9	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	i	Remove
TIO	Betula niara	River Birch	4	0.80	0.70	2.24		Remove
TII	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T12	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
T13	Lagerstroemia indica	Total Section	3	0.80	0.80	1.92	1	Remove
T14		Crape Myrtle	+	0.80	0.80	1.92	1	Remove
	Lagerstroemia indica	Crape Myrtle	3	-	4		1	
T15	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92		Remove
T16	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	!	Remove
T17	Lagerstroemia indica	Crape Myrtle	3	0.80	0.80	1.92	1	Remove
TIB	llex opaca	American Holly	12	0.80	0.70	6.72	2	Remove
T20	Sophora japonica	Japenese Pagodatree	12	0.70	0.60	5.04	=	Preserve
T140	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T 4	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	+	Preserve
T142	llex attenuata 'Fosteri'	Fosters Holly	<u>3</u>	0.80	0.70	1.68	-	Preserve
T143	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	to 1	Preserve
T144	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	=	Preserve
T145	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	=	Preserve
T146	llex attenuata 'Fosteri'	Fosters Holly	3	0.80	0.70	1.68	_	Preserve
T147	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	E	Preserve
T148	Acer platanoides	Norway Maple	10	0.80	0.50	4.00	I	Remove
T149	Acer platanoides	Norway Maple	10	0.70	0.50	3.50	1	Remove
T150	Ginkgo biloba	Ginkgo	3	0.80	0.70	1.68	1	Remove
T151	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	1	Remove
T152	Acer platanoides	Norway Maple	10	0.50	0.50	2.50	î	Remove
T153	Acer platanoides	Norway Maple	10	0.50	0.50	2.50		Remove
T154	Acer platanoides	Norway Maple	10	0.50	0.50	2.50	1	Remove
T155	Ginkgo biloba	Norway Maple Ginkgo	7	0.50	0.50	3.92	1	Remove
	The state of the s	A see		1000				
T156	Zelkova serrata	Japanese Zelkova	9	0.80	0.70	5.04	!	Remove
T157	Zelkova serrata	Japanese Zelkova	7	0.80	0.70	3.92	l l	Remove
T158	Acer rubrum	Red Maple	4	0.80	0.70	2.24	l	Remove
T159	Acer rubrum	Red Maple	4	0.80	0.70	2.24	l	Remove
TIGO	Acer platanoides	Norway Maple	10	0.70	0.50	3.50	1	Remove
TIGI	Zelkova serrata	Japanese Zelkova	8	0.80	0.70	4.48	1	Remove
T162	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	I	Remove
T163	Cryptomeria japonica	Japanese Cryptomeria	3	0.80	0.70	1.68	-	Preserve
TIG4	Cryptomeria japonica	Japanese Cryptomeria	3	0.80	0.70	1.68	=	Preserve
T165	Cryptomeria japonica	Japanese Cryptomeria	3	0.80	0.70	1.68	<u> </u>	Preserve
TIGG	Cryptomeria japonica	Japanese Cryptomeria	3	0.80	0.70	1.68	=	Preserve
T167	Cryptomeria japonica	Japanese Cryptomeria	3	0.80	0.70	1.68	H	Preserve
TIGS	Acer platanoides	Norway Maple	7	0.70	0.50	2.45	22	Preserve
T169	Cedrus deodara	Deodar Cedar	8	0.80	0.60	3.84	_	Preserve
T170	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	_	Preserve
T171	Prunus cerasifera	Cherry Plum	5	0.70	0.50	1.75		Preserve
T172	Pinus strobus	White Pine	20	0.70	0.50	7.00	Ψ	Preserve
T173	A STATE OF THE STA	The same of the sa	9	0.70	0.50	3.15	-	
	Acer platanoides	Norway Maple		1	-		₩.	Preserve
T174	Cedrus deodara	Deodar Cedar	8	0.80	0.60	3.84	8	Preserve
T175	Cedrus deodara	Deodar Cedar	8	0.80	0.60	3.84	-	Preserve -
T176	Cedrus deodara	Deodar Cedar	8	0.80	0.60	3.84	-	Preserve
T177	Ulmus parvifolia	Lacebark Elm	7	0.40	0.80	2.24	=	Preserve
T178	Acer rubrum	Red Maple	3	0.80	0.70	1.68	1	Remove
T179	Betula nigra	River Birch	5	0.60	0.70	2.10	I	Remove
T180	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
TIBI	Betula nigra	River Birch	3	0.80	0.70	1.68	I	Remove
T182	Platanus occidentalis	Sycamore	6	0.60	0.60	2.16	l l	Remove
T183	Acer platanoides	Norway Maple	10	0.60	0.50	3.00	1	Remove
T184	Acer platanoides	Norway Maple	9	0.60	0.50	2.70	1	Remove
T185	Acer rubrum	Red Maple	10	0.50	0.70	3.50	1	Remove
TIBG	Acer rubrum	Red Maple	3	0.80	0.70	1.68	1	Remove
T187	Acer rubrum	Red Maple	10	0.60	0.70	4.20	1	Remove
T188	Acer rubrum	Red Maple	10	0.60	0.70	4.20	1	Remove
T189	Platanus occidentalis	Sycamore	3	0.70	0.60	1.26	Ĭ	Remove
T190	Platanus occidentalis	Sycamore	3	0.80	0.60	1.44	i	Remove
T191	Platanus occidentalis	Sycamore	3	0.80	0.60	1.44	1	Remove
T192	Platanus occidentalis	Sycamore	3	0.70	0.60	1.44	1	Remove
T193	Platanus occidentalis	Sycamore Sycamore	3	0.70	0.60	1.26	1	Remove
T194	Platanus occidentalis		3	1			1	
All a dipage and	+	Sycamore		0.80	0.60	1.44		Remove
T195	Acer rubrum	Red Maple	10	0.70	0.70	4.90	1	Remove
T100	Zelkova serrata	Japanese Zelkova	3	0.70	0.70	1.47	l l	Remove
T196	I was a second of the second o	Japanese Zelkova	8	0.80	0.70	4.48	1	Remove
T197	Zelkova serrata		Control of the Contro	0.80	0.70	4.48	I	Remove
T197 T198	Zelkova serrata	Japanese Zelkova	8	1000 100000	A. C.	\$ 1200 m		
T197 T198 T199	Zelkova serrata Zelkova serrata	Japanese Zelkova Japanese Zelkova	3	0.80	0.70	1.68	l	Remove
T197 T198 T199 T200	Zelkova serrata	Japanese Zelkova Japanese Zelkova Japanese Zelkova	3 3	0.80 0.80	0.70 0.70	1.68 1.68	I	Remove Remove
T197 T198 T199 T200 T501	Zelkova serrata Zelkova serrata	Japanese Zelkova Japanese Zelkova	3 3 24	0.80	0.70	1.68 13.44	3	Remove Remove
T197 T198 T199 T200	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly	3 3 24 6	0.80 0.80 0.80 0.80	0.70 0.70 0.70 0.70	1.68	I	Remove
T197 T198 T199 T200 T501	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce	3 3 24	0.80 0.80 0.80	0.70 0.70 0.70	1.68 13.44	3	Remove Remove
T197 T198 T199 T200 T501 T502	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly	3 3 24 6	0.80 0.80 0.80 0.80	0.70 0.70 0.70 0.70	1.68 13.44 3.36	3	Remove Remove
T197 T198 T199 T200 T501 T502 T503	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce	3 3 24 6 18	0.80 0.80 0.80 0.80	0.70 0.70 0.70 0.70 0.70	1.68 13.44 3.36 10.08	3	Remove Remove Remove Preserve
T197 T198 T199 T200 T501 T502 T503 T504	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce	3 3 24 6 18	0.80 0.80 0.80 0.80 0.80 0.70	0.70 0.70 0.70 0.70 0.70 0.70	1.68 13.44 3.36 10.08 5.39	1 3 1 -	Remove Remove Remove Preserve
T197 T198 T199 T200 T501 T502 T503 T504 T602	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata "Kwanzan"	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple	3 24 6 18 11	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70	1.68 13.44 3.36 10.08 5.39 3.50	1 3 1 -	Remove Remove Preserve Preserve Remove
T197 T198 T199 T200 T501 T502 T503 T504 T602 T604 T605	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata 'Kwanzan' Acer rubrum	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple Black Cherry	3 24 6 18 11 14 26 32	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70	1.68 13.44 3.36 10.08 5.39 3.50 12.74 11.20	1 3 1 - - 1 3	Remove Remove Preserve Preserve Remove Remove
T197 T198 T199 T200 T501 T502 T503 T504 T602 T604 T605 T606	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata 'Kwanzan' Acer rubrum Prunus serotina Acer rubrum	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple Black Cherry Red Maple	3 24 6 18 11 14 26 32	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70 0.70	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70 0.50	1.68 13.44 3.36 10.08 5.39 3.50 12.74 11.20 4.20	1 3 1 - - 1 3 3	Remove Remove Preserve Preserve Remove Remove Remove Remove
T197 T198 T199 T200 T501 T502 T503 T504 T602 T604 T605 T606 T607	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata "Kwanzan" Acer rubrum Prunus serotina Acer rubrum Quercus rubra	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple Black Cherry Red Maple Red Maple Red Oak	3 24 6 18 11 14 26 32 12	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70 0.70 0.50 0.80	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70 0.50 0.70	1.68 13.44 3.36 10.08 5.39 3.50 12.74 11.20 4.20 10.08	1 3 1 - - 1 3 3 1	Remove Remove Preserve Preserve Remove Remove Remove Remove Remove
T197 T198 T199 T200 T501 T502 T503 T504 T602 T604 T605 T606 T607 T608	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata "Kwanzan" Acer rubrum Prunus serotina Acer rubrum Quercus rubra Pinus echinata	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple Black Cherry Red Maple Red Oak Shortleaf Pine	3 24 6 18 11 14 26 32 12 18	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70 0.50 0.50 0.80 0.70	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70 0.50 0.70	1.68 13.44 3.36 10.08 5.39 3.50 12.74 11.20 4.20 10.08 4.55	3 1 - - 1 3 3 1	Remove Remove Preserve Preserve Remove Remove Remove Remove Remove Remove
T197 T198 T199 T200 T501 T502 T503 T504 T602 T604 T605 T606 T607	Zelkova serrata Zelkova serrata Zelkova serrata Picea abies Ilex opaca Magnolia grandiflora Picea abies Prunus serrulata "Kwanzan" Acer rubrum Prunus serotina Acer rubrum Quercus rubra	Japanese Zelkova Japanese Zelkova Japanese Zelkova Norway Spruce American Holly Southern Magnolia Norway Spruce Kwanzan Cherry Red Maple Black Cherry Red Maple Red Maple Red Oak	3 24 6 18 11 14 26 32 12	0.80 0.80 0.80 0.80 0.80 0.70 0.50 0.70 0.70 0.50 0.80	0.70 0.70 0.70 0.70 0.70 0.70 0.50 0.70 0.50 0.70	1.68 13.44 3.36 10.08 5.39 3.50 12.74 11.20 4.20 10.08	1 3 1 - - 1 3 3 1	Remove Remove Preserve Preserve Remove Remove Remove Remove Remove

Tag #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating	Total Rating	Replacements Required	Preserve/ Remove
612	Betula nigra	River Birch	3	0.80	0.70	1.68	I.	Remove
13	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
14	Betula nigra	River Birch	15	0.70	0.70	7.35	2	Remove
15 16	Betula nigra Betula nigra	River Birch River Birch	5	0.80	0.70	2.24	1	Remove
17	Betula nigra	River Birch	3	0.80	0.70	1.68	ı	Remove
18	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
19	Betula nigra	River Birch	4	0.80	0.70	2.24	111	Remove
20	Betula nigra	River Birch	5	0.80	0.70	2.80	I	Remove
21	Betula nigra	River Birch River Birch	3	0.80	0.70	2.24 1.68		Remove
23	Betula nigra Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
624	Betula nigra	River Birch	4	0.80	0.70	2.24	ı	Remove
625	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
626	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
627	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
628 629	Betula nigra Betula nigra	River Birch River Birch	4	0.80	0.70	2.24	1	Remove
630	Betula nigra	River Birch	4	0.80	0.70	2.24	i	Remove
631	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
632	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
33	Betula nigra	River Birch	4	0.80	0.70	2.24	I	Remove
34	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
35 36	Betula nigra	River Birch River Birch	3 5	0.80	0.70	1.68 2.80		Remove
337	Betula nigra Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
638	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
639	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
640	Betula nigra	River Birch	3	0.80	0.70	1.68	I	Remove
641	Betula nigra	River Birch	4 -	0.80	0.70	2.24	1	Remove
3 42 3 4 5	Betula nigra Betula nigra	River Birch River Birch	5 4	0.80	0.70	2.80	1	Remove Remove
545 546	Betula nigra Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
6 4 7	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
648	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
6 <mark>49</mark>	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
650	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
551 552	Acer platanoides	Norway Maple Red Maple	<u>6</u> 5	0.70	0.50 0.70	2.10	I	Remove
52 53	Acer rubrum Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove Remove
554	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
55	Acer platanoides	Norway Maple	12	0.80	0.50	4.80	I	Remove
56	Acer platanoides	Norway Maple	14	0.80	0.50	5.60	2	Remove
57 - a	Acer platanoides	Norway Maple	12	0.70	0.50	4.20	1	Remove
558 559	Morus alba Acer saccharinum	White Mulberry Silver Maple	18	0.60	0.40	4.32 4.80		Remove Remove
60	Pinus strobus	White Pine	14	0.60	0.50	4.20	1	Remove
61	Prunus serotina	Black Cherry	6	0.60	0.50	1.80	1	Remove
62	Robinia psuedoacacia	Black Locust	30	0.20	0.50	3.00	1	Remove
63	Magnolia grandiflora	Southern Magnolia	20	0.70	0.70	9.80	2	Remove
64	Thuja occidentalis	Eastern Arborvitae	4	0.60	0.60	1.44	1	Remove
65 66	Thuja occidentalis Magnolia grandiflora	Eastern Arborvitae Southern Magnolia	8	0.70	0.60	3.36 8.82	2	Remove
367	llex opaca	American Holly	12	0.70	0.70	5.88	2	Remove
68	Pinus strobus	White Pine	26	0.70	0.50	9.10	2	Remove
69	Pinus strobus	White Pine	18	0.70	0.50	6.30	2	Remove
670	llex opaca	American Holly	10	0.80	0.70	5.60	1	Remove
671 672	Pices shies	Norway Spruce	14	0.50	0.70	4.90	1	Remove
37 <u>2</u> 373	Thuja occidentalis Pinus strobus	Eastern Arborvitae White Pine	30	0.50 0.50	0.60 0.50	1.80 7.50	2	Remove
674	Pinus strobus	White Pine	15	0.50	0.50	3.75	1	Remove
375	Pinus strobus	White Pine	16	0.50	0.50	4.00	1	Remove
76	Pinus strobus	White Pine	22	0.50	0.50	5.50	2	Remove
77	llex opaca	American Holly	14	0.70	0.70	6.86	2	Remove
678 678	Magnolia grandiflora	Southern Magnolia	14	0.70	0.70	6.86	2	Remove
979 980	Magnolia grandiflora Magnolia grandiflora	Southern Magnolia Southern Magnolia	9	0.80	0.70	5.04 4.90	I	Remove
681	llex opaca	American Holly	11	0.70	0.70	5.39	2	Remove
682	Pinus strobus	White Pine	7	DEAD	0.50	0.00	0	Remove
683	Пех ораса	American Holly	15	0.70	0.70	7.35	2	Remove
684	Picea abies	Norway Spruce	12	0.40	0.70	3.36	1	Remove
685 686	Pices abies	Norway Spruce	14	0.40	0.70	3.92	1	Remove
686 687	Pices sbies Pinus strobus	Norway Spruce White Pine	16	0.50 0.50	0.70 0.50	5.60 4.50	2	Remove
688	Magnolia grandiflora	Southern Magnolia	13	0.80	0.70	7.28	2	Remove
689	Magnolia grandiflora	Southern Magnolia	18	0.70	0.70	8.82	2	Remove
518	Pinus strobus	White Pine	28	0.70	0.50	9.80	2	Remove
503	Acer platanoides	Norway Maple	12	0.50	0.50	3.00	1	Remove
43	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
644 690	Betula nigra Morus alba	River Birch White Mulberry	5 28	0.80	0.70	2.80 4.48	1	Remove
691 690	Magnolia grandiflora	Southern Magnolia	13	0.50	0.40	4.45	1	Remove
692	Magnolia grandiflora	Southern Magnolia	16	0.80	0.70	8.96	2	Remove
693	Acer saccharinum	Silver Maple	24	0.40	0.40	3.84	1	Remove
694	Acer saccharınum	Silver Maple	20	0.70	0.40	5.60	2	Remove
695	Zelkova serrata	Zelkova serrata	10	0.80	0.70	5.60	1	Remove
696	Pinus strobus	White Pine	13	0.70	0.50	4.55	1	Remove
697 698	Magnolia soulangiana Magnolia soulangiana	Saucer Magnolia Saucer Magnolia	18	0.70	0.70	8.82 7.84	2	Remove Remove
699	Magnolia soulangiana	Saucer Magnolia	16	0.50	0.70	7.04 5.60	-	Preserve
700	llex opaca	American Holly	8	0.80	0.70	4.48	1	Remove
700	Caraman Carama	a management trees,						

TOTAL TREE REPLACEMENTS: 187

I. Condition Rating based on formula provided by the Guide for Plant Appraisal published by the ISA.

- 2. Species Rating based on formula provided by the <u>Guide for Plant Appraisal</u> published by the ISA.
- 3. All trees with a minimum 3" D.B.H. were inventoried and rated.
- 4. Trees 3"-10" DBH are automatically replaced at a rate of one for one.

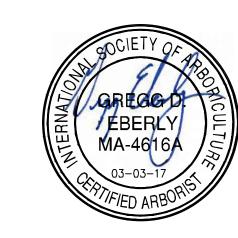
OFFSITE TREE INVENTORY

Thomas Jefferson Middle School Date of site visit(s): February 23, 2017 Certified Arborist: Gregg D. Eberly (MA-4616A)

Tag or Tree #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating	Total Rating	Replacements Required	Preserve Remove
701	Prunus serotina	Black Cherry	24	0.30	0.50	3.60	0	Preserve
702	Acer rubrum	Red Maple	36	0.30	0.70	7.56	0	Preserve
703	Acer rubrum	Red Maple	36	0.40	0.70	10.08	0	Preserve
704	Liriodendron tulipifera	Tulip Poplar	48	0.50	0.70	16.80	0	Preserve
705	Querous alba	White Oak	24	0.40	0.80	7.68	0	Preserve
706	Querous rubra	Red Oak	48	0.70	0.70	23.52	0	Preserve
707	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	6	0.70	0.50	2.10	0	Preserve
708	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	3	0.70	0.50	1.05	0	Preserve
709	Pinus strobus	White Pine	18	0.80	0.50	7.20	0	Preserve
710	Robinia psuedoacacia	Black Locust	6	0.70	0.50	2.10	0	Preserve
711	llex crenata	Japanese Holly	3	0.70	0.70	1.47	0	Preserve
712	llex crenata	Japanese Holly	3	0.70	0.70	1.47	0	Preserve
713	llex crenata	Japanese Holly	3	0.70	0.70	1.47	0	Preserve
714	llex crenata	Japanese Holly	3	0.70	0.70	1.47	0	Preserve
715	Zeliova serrata	Japanese Zelkova	3	0.70	0.70	1.47	0	Preserve
716	Zeliova serrata	Japanese Zelkova	3	0.70	0.70	1.47	0	Preserve
717	llex crenata	Japanese Holly	3	0.70	0.70	1.47	0	Preserve
718	Thjua occidentalis	Eastern Arborvitae	3	0.80	0.60	1.44	0	Preserve
719	Thjua occidentalis	Eastern Arborvitae	3	0.80	0.60	1.44	O	Preserve
720	Thjua occidentalis	Eastern Arborvitae	3	0.80	0.60	1.44	0	Preserve
721	Thjua occidentalis	Eastern Arborvitae	3	0.80	0.60	1.44	0	Preserve
722	Carya glabra	Pignut Hickory	18	0.40	0.70	5.04	0	Preserve
723	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	18	0.40	0.50	3.60	О	Preserve
724	Prunus serotina	Black Cherry	4	0.40	0.50	0.80	0	Preserve
725	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
726	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
727	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
728	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
729	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
730	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
731	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
732	Photinia serrulata	Chinese Photinia	3	0.40	0.50	0.60	0	Preserve
733	Querous palustris	Pin Oak	18	0.50	0.70	6.30	0	Preserve
734	Querous palustris	Pin Oak	18	0.70	0.70	8.82	0	Preserve
735	Malus sp.	Crabapple	8	0.80	0.60	3.84	0	Preserve
736	Malus sp.	Crabapple	12	0.80	0.60	5.76	0	Preserve
737	Querous palustris	Pin Oak	18	0.60	0.70	7.56	0	Preserve
738	Prunus serrulata "Kwanzan"	Kwanzan Cherry	8	0.80	0.50	3.20	О	Preserve
739	Lagerstroemia indica	Crape Myrtle	3	0.50	0.80	1.20	0	Preserve
740	Querous palustris	Pin Oak	6	0.60	0.70	2.52	0	Preserve
741	Juniperus virginiana	Eastern Redcedar	12	0.60	0.70	5.04	0	Preserve
742	Juniperus virginiana	Eastern Redcedar	12	0.70	0.70	5.88	0	Preserve

TOTAL TREE REPLACEMENTS:

- 1. Condition Rating based on formula provided by the Guide for Plant Appraisal published by the ISA.
- 2. Species Rating based on formula provided by the Guide for Plant Appraisal published by the ISA. 3. All trees with a minimum 3" D.B.H. were inventoried and rated.
- 4. Trees 3"-10" DBH are automatically replaced at a rate of one for one. 5. Offsite tree locations are shown as observed in the field and have not been surveyed.



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ARLINGTON PUBLIC SCHOOLS NEW ELEMENTARY SCHOOL

AT THE SITE OF THOMAS JEFFERSON MIDDLE SCHOOL

125 SOUTH OLD GLEBE ROAD ARLINGTON, VA 22204



Checked By

Drawn By

NOT FOR CONSTRUCTION

ISSUES AND REVISIONS

NO. SUBMITTAL USE PERMIT SUBMISSION

USE PERMIT RESUBMISSION

DATE 11.30.2016 03.06.2017

USE PERMIT

03-06-2017

Scale NTS

TREE INVENTORY

T2.00