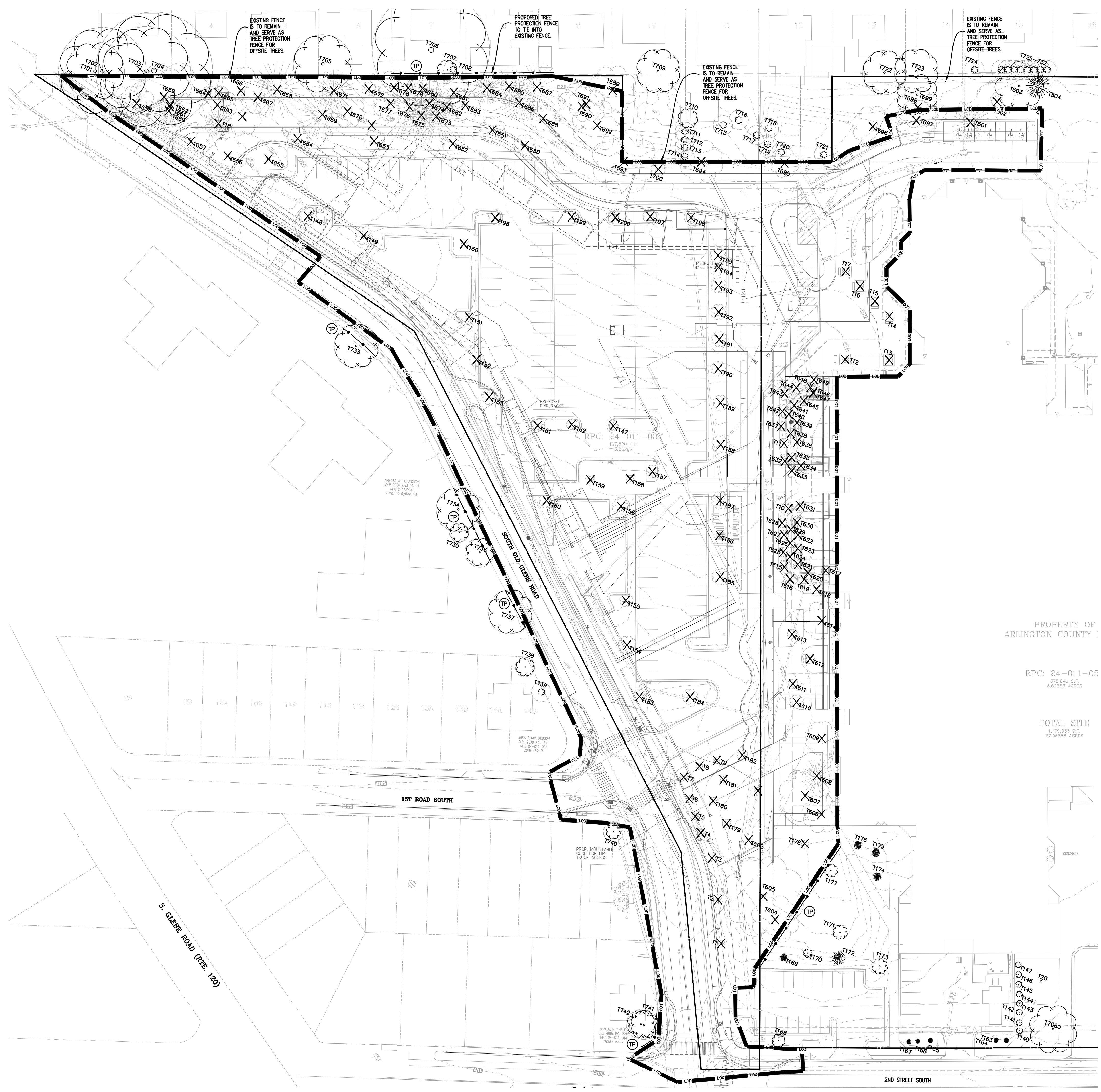







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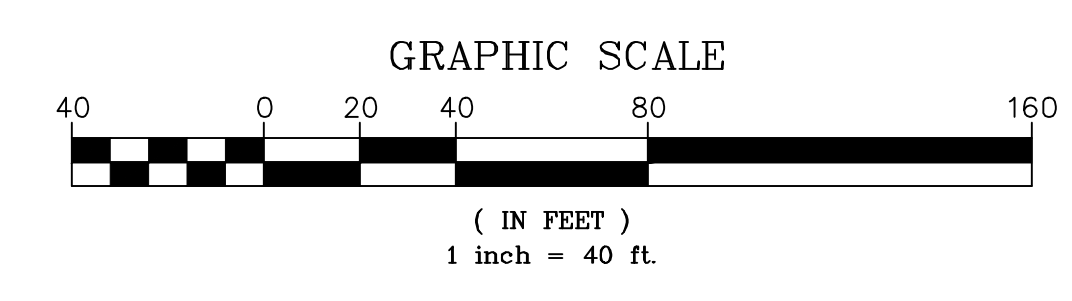
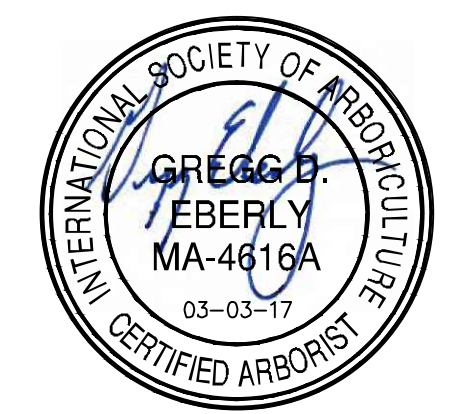
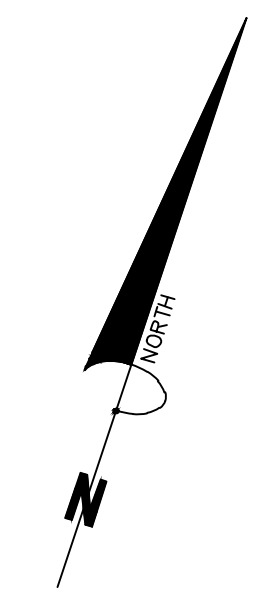


- LEGEND**
-  EXISTING TREE TO BE REMOVED
 -  EXISTING TREE TO BE PRESERVED
 -  OFFSITE TREE CRITICAL ROOT ZONE
 -  PROPOSED LIMITS OF DISTURBANCE
 -  TREE PROTECTION FENCE

PROPERTY OF ARLINGTON COUNTY

RPC: 24-011-05
1,179,633 S.F.
8.62363 ACRES

TOTAL SITE
1,179,633 S.F.
27.06698 ACRES

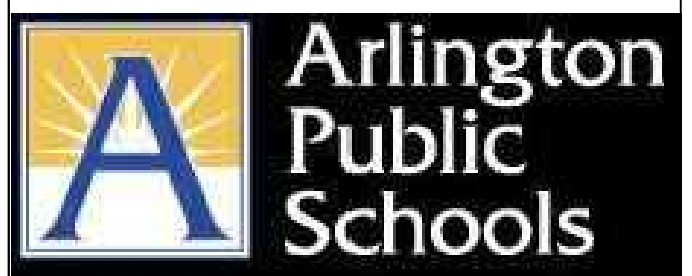


VMDO

VMDG Architects
200 E. Market Street
Charlottesville, VA 22902
434.296.5684
vmdo.com

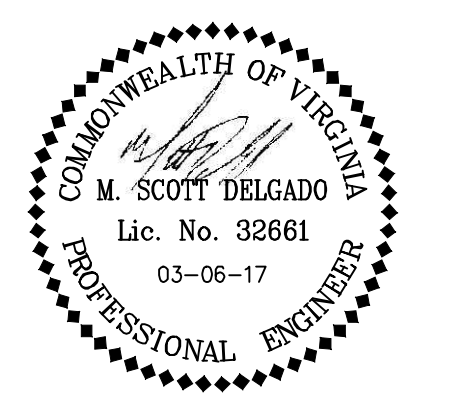
Bowman CONSULTING

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 **MSD**
Drawn By **MSQ**

NOT FOR CONSTRUCTION

ISSUES AND REVISIONS	
NO.	DATE
NO. SUBMITTAL	11.30.2016
USE PERMIT SUBMISSION	
USE PERMIT RESUBMISSION	03.06.2017

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-4616A)

Tag or Tree #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating	Total Rating	Replacements Required	Preserve/Remove
T1	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T2	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T3	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T4	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T5	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T6	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T7	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T8	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T9	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T10	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T11	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T12	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T13	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T14	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T15	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T16	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T17	Lagerstroemia indica	Grape Myrtle	3	0.80	0.80	1.92	1	Remove
T18	Ilex opaca	American Holly	12	0.80	0.70	6.72	2	Remove
T20	Sophora japonica	Japanese Pagodatree	12	0.70	0.60	5.04	-	Preserve
T140	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T141	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T142	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T143	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T144	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T145	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T146	Ilex attenuata 'Foster'	Fosters Holly	3	0.80	0.70	1.68	-	Preserve
T147	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	-	Preserve
T148	Acer platanoides	Norway Maple	10	0.80	0.50	4.00	1	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	1	Remove
T153	Acer platanoides	Norway Maple	10	0.50	0.50	2.50	1	Remove
T154	Acer platanoides	Norway Maple	10	0.50	0.50	2.50	1	Remove
T155	Ginkgo biloba	Ginkgo	7	0.80	0.70	3.92	1	Remove
T156	Zelkova serrata	Japanese Zelkova	9	0.80	0.70	5.04	1	Remove
T157	Zelkova serrata	Japanese Zelkova	7	0.80	0.70	3.92	1	Remove
T158	Acer rubrum	Red Maple	4	0.80	0.70	2.24	1	Remove
T159	Acer rubrum	Red Maple	4	0.80	0.70	2.24	1	Remove
T160	Acer platanoides	Norway Maple	10	0.70	0.50	3.50	1	Remove
T161	Zelkova serrata	Japanese Zelkova	8	0.80	0.70	4.48	1	Remove
T162	Ginkgo biloba	Ginkgo	5	0.80	0.70	2.80	1	Remove
T163	Cryptomenia japonica	Japanese Cryptomenia	3	0.80	0.70	1.68	-	Preserve
T164	Cryptomenia japonica	Japanese Cryptomenia	3	0.80	0.70	1.68	-	Preserve
T165	Cryptomenia japonica	Japanese Cryptomenia	3	0.80	0.70	1.68	-	Preserve
T166	Cryptomenia japonica	Japanese Cryptomenia	3	0.80	0.70	1.68	-	Preserve
T167	Cryptomenia japonica	Japanese Cryptomenia	3	0.80	0.70	1.68	-	Preserve
T168	Acer platanoides	Norway Maple	7	0.70	0.50	2.45	-	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	-	Preserve
T173	Acer platanoides	Norway Maple	9	0.70	0.50	3.15	-	Preserve
T174	Cedrus deodara	Deodar Cedar	8	0.80	0.60	3.84	-	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	Laebark Elm	7	0.40	0.60	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	1	Remove
T180	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T181	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T182	Platanus occidentalis	Sycamore	6	0.60	0.60	2.16	1	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
T186	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	1	Remove
T190	Platanus occidentalis	Sycamore	3	0.80	0.60	1.44	1	Remove
T191	Platanus occidentalis	Sycamore	3	0.80	0.60	1.44	1	Remove
T192	Platanus occidentalis	Sycamore	3	0.70	0.60	1.26	1	Remove
T193	Platanus occidentalis	Sycamore	3	0.70	0.60	1.26	1	Remove
T194	Platanus occidentalis	Sycamore	3	0.80	0.60	1.44	1	Remove
T195	Acer rubrum	Red Maple	10	0.70	0.70	4.90	1	Remove
T196	Zelkova serrata	Japanese Zelkova	3	0.70	0.70	1.47	1	Remove
T197	Zelkova serrata	Japanese Zelkova	8	0.80	0.70	4.48	1	Remove
T198	Zelkova serrata	Japanese Zelkova	8	0.80	0.70	4.48	1	Remove
T199	Zelkova serrata	Japanese Zelkova	3	0.80	0.70	1.68	1	Remove
T200	Zelkova serrata	Japanese Zelkova	3	0.80	0.70	1.68	1	Remove
T201	Ficus abies	Norway Spruce	24	0.80	0.70	13.44	3	Remove
T202	Ilex opaca	American Holly	6	0.80	0.70	3.36	1	Remove
T203	Magnolia grandiflora	Southern Magnolia	18	0.80	0.70	10.08	-	Preserve
T204	Ficus abies	Norway Spruce	11	0.70	0.70	5.39	-	Preserve
T202	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	14	0.50	0.50	3.50	1	Remove
T204	Acer rubrum	Red Maple	26	0.70	0.70	12.74	3	Remove
T205	Prunus serotina	Black Cherry	32	0.70	0.50	11.20	3	Remove
T206	Acer rubrum	Red Maple	12	0.50	0.70	4.20	1	Remove
T207	Quercus rubra	Red Oak	18	0.80	0.70	10.08	3	Remove
T208	Pinus strobus	Shortleaf Pine	13	0.70	0.50	4.55	1	Remove
T209	Acer rubrum	Red Maple	12	0.80	0.70	6.72	2	Remove
T210	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T211	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove

Tag #	Botanic Name	Common Name	Caliper (DBH)	Condition Rating	Species Rating	Total Rating	Replacements Required	Preserve/Remove
T212	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T213	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T214	Betula nigra	River Birch	18	0.70	0.70	7.35	2	Remove
T215	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T216	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T217	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T218	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T219	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T220	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T221	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T222	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T223	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T224	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T225	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T226	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T227	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T228	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T229	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T230	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T231	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T232	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T233	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T234	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T235	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T236	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T237	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T238	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T239	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T240	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T241	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T242	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T243	Betula nigra	River Birch	4	0.80	0.70	2.24	1	Remove
T244	Betula nigra	River Birch	5	0.80	0.70	2.80	1	Remove
T247	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T248	Betula nigra	River Birch	3	0.80	0.70	1.68	1	Remove
T249	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
T250	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
T251	Acer platanoides	Norway Maple	6	0.70	0.50	2.10	1	Remove
T252	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
T253	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
T254	Acer rubrum	Red Maple	5	0.80	0.70	2.80	1	Remove
T255	Acer platanoides	Norway Maple	12	0.80	0.50	4.80	1	Remove
T256	Acer platanoides	Norway Maple	14	0.80	0.50	5.60	2	Remove
T257	Acer platanoides	Norway Maple	12	0.70	0.50	4.20	1	Remove
T258	Morus alba	White Mulberry	18	0.60	0.40	4.32	1	Remove
T259	Acer saccharinum	Silver Maple	24	0.50	0.40	4.80	1	Remove
T260	Pinus strobus	White Pine	6	0.60	0.50	4.20	1	Remove
T261	Pinus serotina	Black Cherry	6	0.60	0.50	1.80	1	Remove
T262	Robinia pseudoacacia	Black Locust	80	0.20	0.50	3.00	1	Remove
T263	Magnolia grandiflora	Southern Magnolia	20	0.70	0.70	9.80	2	Remove
T264	Thuja occidentalis	Eastern Arborvitae	4	0.60	0.60	1.44	1	Remove
T265	Thuja occidentalis	Eastern Arborvitae	8	0.70	0.60	3.36	1	Remove
T266	Magnolia grandiflora	Southern Magnolia	18	0.70	0.70	8.82	2	Remove
T267	Ilex opaca	American Holly	12	0.70	0.70	5.88	2	Remove
T268	Pinus strobus	White Pine	26	0.70	0.50	9.10	2	Remove
T269	Pinus strobus	White Pine	18	0.70	0.50	6.30	2	Remove
T270	Ilex opaca	American Holly	10	0.80	0.70	5.60	1	Remove
T271	Ficus abies	Norway Spruce	14	0.50	0.70	4.90	1	Remove
T272	Thuja occidentalis	Eastern Arborvitae	6	0.50	0.60	1.80	1	Remove
T273	Pinus strobus	White Pine	30	0.50	0.50	7.50	2	Remove
T274	Pinus strobus	White Pine	15	0.50	0.50	3.75	1	Remove
T275	Pinus strobus	White Pine	16	0.50	0.50	4.00	1	Remove
T276	Pinus strobus	White Pine	22	0.50	0.50	5.50	2	Remove
T277	Ilex opaca	American Holly	14	0.70	0.70	6.86	2	Remove
T278	Magnolia grandiflora	Southern Magnolia	14	0.70	0.70	6.86	2	Remove
T279	Magnolia grandiflora	Southern Magnolia	9	0.80	0.70	5.04	1	Remove
T280	Magnolia grandiflora	Southern Magnolia	10	0.				