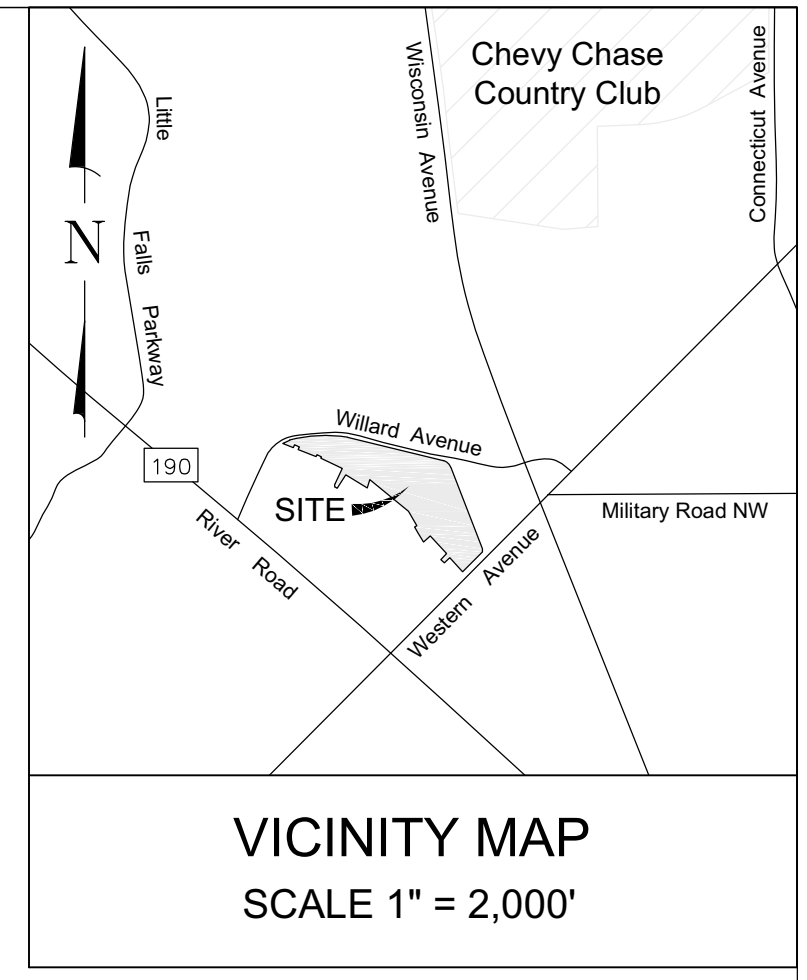
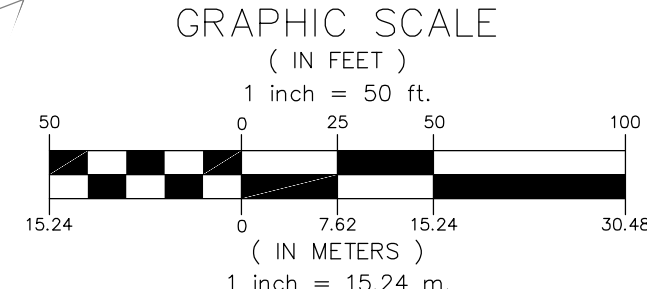
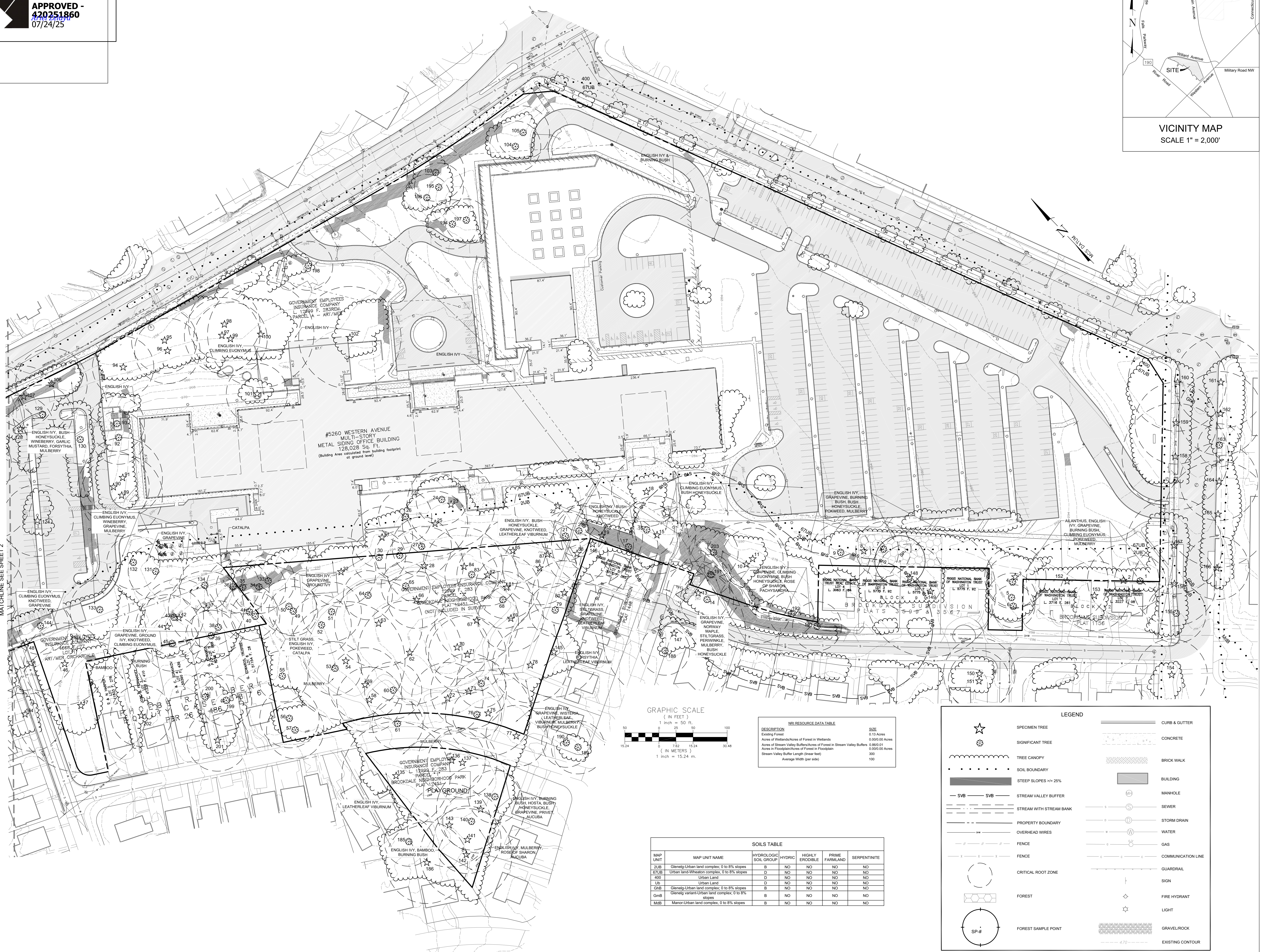




FRANK C. JOHNSON
07/22/2025
DATE
RECOGNIZED AS QUALIFIED PROFESSIONAL BY
MD DEPT. OF NATURAL RESOURCES
COMAR 08.19.06.01
Qualified Professional Certification
I hereby certify that the information shown herein is
correct and that this plan has been prepared in
accordance with the requirements of the existing state
and county forest conservation legislation.
GOVERNMENT EMPLOYEES
INSURANCE COMPANY
5260 WESTERN AVE.
CHEVY CHASE, MD 20815

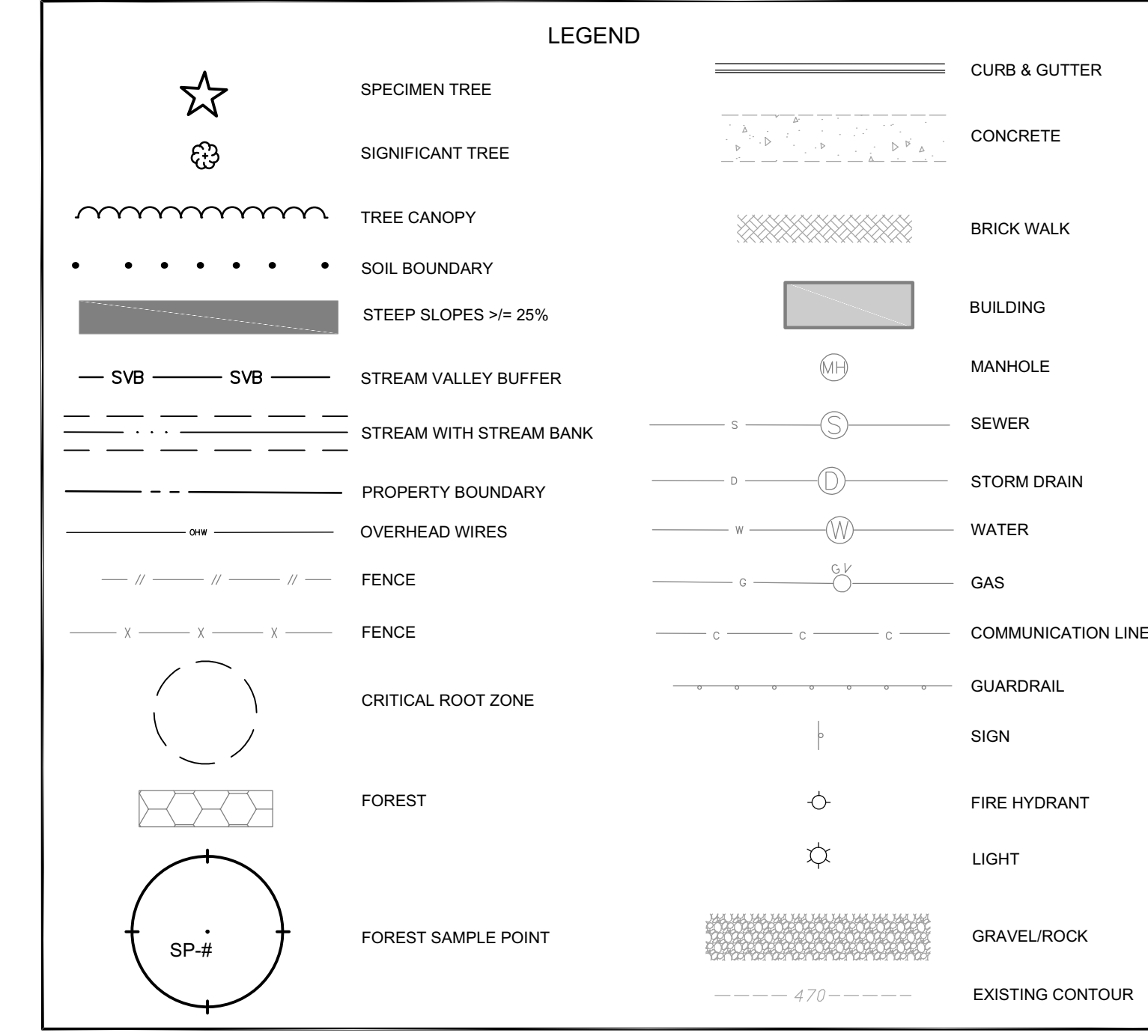


NRI RESOURCE DATA TABLE

DESCRIPTION	SIZE
Existing Forest	0.13 Acres
Acres of Wetlands/Acres of Forest in Wetlands	0.000/0.00 Acres
Acres of Stream Valley Buffers/Acres of Forest in Stream Valley Buffers	0.860/0.01 Acres
Acres in Floodplain/Acres of Forest in Floodplain	0.000/0.00 Acres
Stream Valley Buffer Length (linear feet)	300
Average Width (per side)	100

SOILS TABLE

MAP UNIT	MAP UNIT NAME	HYDROLOGIC SOIL GROUP	HYDRIC	HIGHLY ERODIBLE	PRIME FARMLAND	SERPENTINITE
ZUB	Glenelg-Urban land complex, 0 to 8% slopes	B	NO	NO	NO	NO
67UB	Urban land-Wheaton complex, 0 to 8% slopes	D	NO	NO	NO	NO
400	Urban Land	D	NO	NO	NO	NO
Ub	Urban Land	D	NO	NO	NO	NO
GHB	Glenelg-Urban land complex, 0 to 8% slopes	B	NO	NO	NO	NO
Gmb	Glenelg variant-Urban land complex, 0 to 8% slopes	B	NO	NO	NO	NO
MbB	Manor-Urban land complex, 0 to 8% slopes	B	NO	NO	NO	NO



REVISIONS

NO.	DESCRIPTION	DATE

TAX MAP HMB4 WSBC 207NW44
PLAT 1698 & 5074
7TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

P/O PARCEL A GEICO SUB
LOT 1, BLOCK 4
ORCHARDALE SUBD

GEICO
PROJ. MGR PGL
DRAWN BY FCJ
SCALE 1"= 50'
DATE 04.22.2025

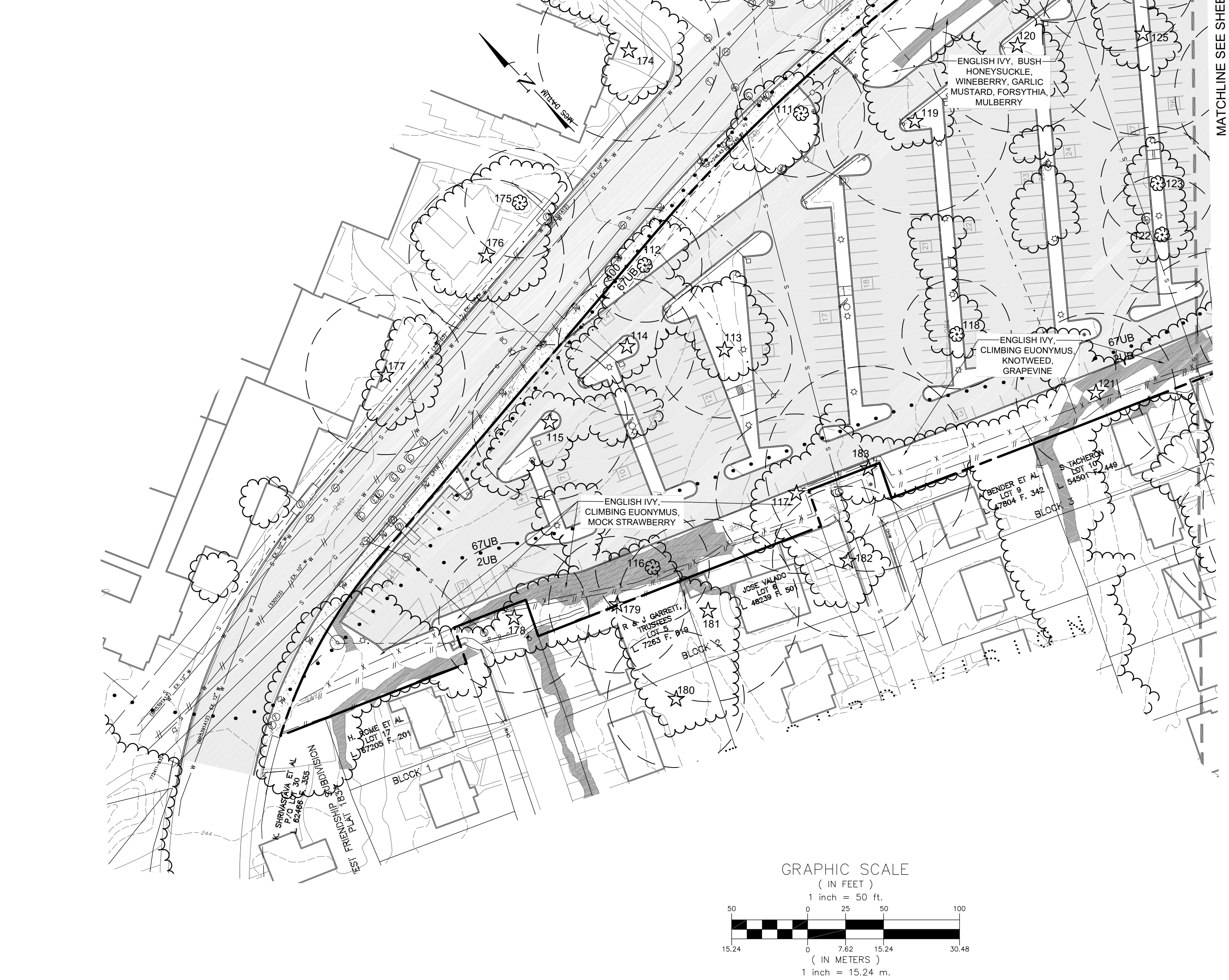
NATURAL RESOURCE
INVENTORY/FOREST
STAND DELINEATION
#420251860

NR1.01
PROJECT NO. 2024.168.21
SHEET NO. 1 OF 2



NO.	COMMON NAME	BOTANICAL NAME	SIZE (DIAMETER)	CONDITION
1	BLACK CHERRY	PRUNUS SEROTINA	25-24	POOR - 24" STEM DEAD, VINES, DIEBACK
2	SILVER MAPLE	ACER SACHARINUM	35	FAIRPOOR - CODOMINANT AT 8'; ONE STEM DEAD, VINES, DEADWOOD
3	FRAXINUS	ALATANTUS ALTISSIMA	26	FAIRPOOR - DEADWOOD, EXPOSED ROOTS
4	BLACK WALNUT	JUGLANS NIGRA	26	FAIR - POOR, BROKEN LIMB, MINIMAL LEAF GROWTH
5	BLACK WALNUT	JUGLANS NIGRA	24	FAIRPOOR - ROOT DAMAGE, DIEBACK
6	BLACK CHERRY	PRUNUS SEROTINA	21-112	FAIR - POOR, ROOT DAMAGE, DEADWOOD
7	WHITE PINE	PINUS STROBUS	27	FAIR - ENGLISH IVY, DEADWOOD
8	WHITE PINE	PINUS STROBUS	34	POOR - ROOTS HEAVING, FLAT HAZARD & IVY, DEADWOOD
9	WHITE PINE	PINUS STROBUS	26	POOR - ROOT DAMAGE, HEAVY DEADWOOD
10	RED MAPLE	ACER RUBRUM	41	POOR - ROOT DAMAGE, LARGE CAVITY, DIEBACK - FALLEN AS OF 06/03/25
11	WHITE PINE	PINUS STROBUS	26	FAIR - ENGLISH IVY, DEADWOOD
12	BLACK WALNUT	JUGLANS NIGRA	36	FAIR - SLIGHT LEAN, VINES, MAJOR DEADWOOD, ON BANK
13	SILVER MAPLE	ACER SACHARINUM	31-16	POOR - ROOT, CLAVITY AT BASE & FLARE, DIEBACK, DEADWOOD, EPICORMIC
14	BLACK WALNUT	ROBINIA PSEUDACACIA	26	FAIR - POOR, ROOT DAMAGE, DIEBACK
15	SYCAMORE	PLATANUS OCCIDENTALIS	26	FAIR - DEADWOOD, EPICORMIC, VINES
16	BLACK WALNUT	JUGLANS NIGRA	27	FAIR - SLIGHT CURVE IN TRUNK, DEADWOOD
17	BLACK WALNUT	JUGLANS NIGRA	29	FAIR - VINES, DEADWOOD
18	PEAR	PYRUS CALLERYANA	34	FAIR/GOOD - WOODPECKER HOLES, EPICORMIC, WOUND CLOSURE, DEADWOOD
19	TULIP POPLAR	LIRIODENDRON TULIPIFERA	40	FAIRPOOR - MINOR DAMAGE, WOUND FLARE, DEAD
20	WHITE ASH	FRAXINUS AMERICANA	26	FAIR - DEAD
21	TULIP POPLAR	LIRIODENDRON TULIPIFERA	42	FAIR/GOOD - SMALL SUNKEN AREA, EPICORMIC
22	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	FAIRPOOR - DEADWOOD, BARK LOSS
23	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	GOOD - MINOR DEADWOOD, E IVY
24	BLACK LOCUST	ROBINIA PSEUDACACIA	25	POOR/MOSTLY DEAD - E IVY, DIEBACK, LARGE CRACK
25	MULBERRY	MORUS ALBA	25	FAIR - HEAVY DEADWOOD, EPICORMIC
26	MULBERRY	MORUS ALBA	26	POOR - DEADWOOD, DIEBACK
27	BLACK LOCUST	ROBINIA PSEUDACACIA	29	POOR - DIEBACK, CAVITIES, DEADWOOD
28	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	FAIR - GOOD - DEADWOOD
29	WHITE PINE	PINUS STROBUS	24	FAIR - DEADWOOD
30	WHITE PINE	PINUS STROBUS	34	FAIR - CURVED TRUNK, DEADWOOD
31	RED MAPLE	ACER RUBRUM	26	FAIR - DEADWOOD, EPICORMIC
32	BLACK CHERRY	PRUNUS SEROTINA	34	FAIR - DEADWOOD, EPICORMIC
33	WHITE PINE	PINUS STROBUS	26	FAIR/GOOD - DEADWOOD, VINES
34	WHITE PINE	PINUS STROBUS	26	FAIR/GOOD - DEADWOOD, VINES
35	WHITE PINE	PINUS STROBUS	26	FAIR/GOOD - DEADWOOD, VINES
36	WHITE PINE	PINUS STROBUS	26	FAIR/GOOD - DEADWOOD, VINES
37	MULBERRY	MORUS ALBA	25	POOR - STEM GONE, LARGE CAVITY, HOLLOW, LEANS
38	BLACK WALNUT	JUGLANS NIGRA	26	FAIR - DEADWOOD, E IVY, SLIGHT LEAN
39	BLACK CHERRY	PRUNUS SEROTINA	25	POOR - CAVITY IN BASE, DIEBACK, CODOMINANT AT 4'
40	SILVER MAPLE	ACER SACHARINUM	24	FAIRPOOR - HEAVY VINES, DEADWOOD
41	BLACK LOCUST	ROBINIA PSEUDACACIA	27	FAIRPOOR - DEADWOOD, HEAVY VINES
42	TULIP POPLAR	LIRIODENDRON TULIPIFERA	29	FAIR - DEADWOOD, EPICORMIC GROWTH
43	TULIP POPLAR	LIRIODENDRON TULIPIFERA	29-22	FAIR - CAVITY, INCLUDED BARK, DEADWOOD
44	BLACK CHERRY	PRUNUS SEROTINA	31	POOR - ALMOST DEAD, DIEBACK, ROT
45	MULBERRY	MORUS ALBA	27	FAIR - DIEBACK, VINES, ROOTS
46	WILLOW OAK	QUERCUS PHELLOS	40	FAIR/GOOD - EXPOSED ROOTS, DEADWOOD
47	WILLOW OAK	QUERCUS PHELLOS	65	FAIR/GOOD - DEADWOOD, VINES
48	POTTONWOOD	POPULUS DELTOIDES	26	FAIR - ROOTS OVER SWALE, LEANS, DEADWOOD
49	MULBERRY	MORUS ALBA	24	FAIRPOOR - LEANS, DEADWOOD
50	MULBERRY	MORUS ALBA	27	FAIRPOOR - CRACK, ROT, EMBROIDERED
51	RED MAPLE	ACER RUBRUM	24	FAIR - BARK LIMBS, DEADWOOD, ROT AT BASE
52	MULBERRY	MORUS ALBA	26	POOR - DEADWOOD, LEANS, CAVITY, BASEROT
53	MULBERRY	MORUS ALBA	35	FAIR - MINOR DEADWOOD, ROT AT FLARE
54	TULIP POPLAR	LIRIODENDRON TULIPIFERA	58	FAIR - FLARE DAMAGE, LARGE BROKEN LIMB
55	RED MAPLE	ACER RUBRUM	25	FAIRPOOR - DIEBACK, VINES
56	BLACK WALNUT	JUGLANS NIGRA	26	FAIR - WOUND CLOSURE, DEADWOOD
57	BLACK WALNUT	JUGLANS NIGRA	28	FAIR - WOUND CLOSURE, DEADWOOD, ROT IN FLARE AND ROOTS
58	TULIP POPLAR	LIRIODENDRON TULIPIFERA	32	FAIRPOOR - EPICORMIC, DIEBACK
59	TULIP POPLAR	LIRIODENDRON TULIPIFERA	28	GOOD
60	AM ELM	ULMUS AMERICANA	28	FAIR - EXPOSED ROOTS, DEADWOOD, EPICORMIC
61	TULIP POPLAR	LIRIODENDRON TULIPIFERA	25	GOOD
62	TULIP POPLAR	LIRIODENDRON TULIPIFERA	43	FAIRPOOR - ROOT SCARS, CODOMINANT AT 7', MAPLE AT BASE, DEADWOOD
63	MULBERRY	MORUS ALBA	24	FAIRPOOR - ROOT SCARS, LEANS, SCAR
64	BLACK CHERRY	PRUNUS SEROTINA	24	FAIR - DEADWOOD, DEADWOOD, EPICORMIC
65	BLACK CHERRY	PRUNUS SEROTINA	28	POOR - WOUND IN THORAX, DIEBACK, FLARE SCAR
66	BUCKEYE	AEGLIS GLABRA	24	FAIR - INCLUDED BARK, DEADWOOD, SCARS, BROKEN LIMBS
67	TULIP POPLAR	LIRIODENDRON TULIPIFERA	41	FAIR - DIEBACK, DEADWOOD, BARK DAMAGE
68	TULIP POPLAR	LIRIODENDRON TULIPIFERA	28	GOOD
69	TULIP POPLAR	LIRIODENDRON TULIPIFERA	34	FAIR - DEADWOOD, EPICORMIC
70	TULIP POPLAR	LIRIODENDRON TULIPIFERA	37	FAIR - CAVITY AT BASE, DEADWOOD, CAVITY IN CANOPY
71	TULIP POPLAR	LIRIODENDRON TULIPIFERA	38	GOOD - DEADWOOD
72	TULIP POPLAR	LIRIODENDRON TULIPIFERA	35	FAIR/GOOD - DEADWOOD, ROOT DAMAGE
73	TULIP POPLAR	LIRIODENDRON TULIPIFERA	37	GOOD - EPICORMIC
74	TULIP POPLAR	LIRIODENDRON TULIPIFERA	24	FAIR - EPICORMIC GROWTH, FUNGUS
75	TULIP POPLAR	LIRIODENDRON TULIPIFERA	42	GOOD - ROOT SCARS
76	RED MAPLE	ACER RUBRUM	24	POOR - HOLLOW, DEADWOOD, CAVITY
77	SYCAMORE	PLATANUS OCCIDENTALIS	30	POOR - DIEBACK, HEAVY VINES
78	TULIP POPLAR	LIRIODENDRON TULIPIFERA	37	GOOD - DEADWOOD, ROOT SCARS
79	RED MAPLE	ACER RUBRUM	31	FAIR - DEADWOOD, WOUND CLOSURE, ROOT DAMAGE
80	TULIP POPLAR	LIRIODENDRON TULIPIFERA	31	GOOD - MINOR DEADWOOD
81	TULIP POPLAR	LIRIODENDRON TULIPIFERA	33	FAIR/GOOD - MINOR DEADWOOD
82	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	GOOD
83	TULIP POPLAR	LIRIODENDRON TULIPIFERA	28	GOOD - EPICORMIC
84	TULIP POPLAR	LIRIODENDRON TULIPIFERA	38	FAIR - MINOR DEADWOOD, INCLUDED BARK
85	TULIP POPLAR	LIRIODENDRON TULIPIFERA	36	GOOD - MINOR DEADWOOD, FLARE SCARS
86	TULIP POPLAR	LIRIODENDRON TULIPIFERA	36	GOOD - MINOR DEADWOOD
87	TULIP POPLAR	LIRIODENDRON TULIPIFERA	36	GOOD - MINOR DEADWOOD
88	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	FAIR - CURVED TRUNK, DEADWOOD
89	WILLOW OAK	QUERCUS PHELLOS	40	FAIR - EPICORMIC, MAJOR PRUNING, EXPOSED ROOTS
90	WILLOW OAK	QUERCUS PHELLOS	40	GOOD - MINOR ROOT DAMAGE, DEADWOOD
91	WILLOW OAK	QUERCUS PHELLOS	39	FAIR/GOOD - POOR PRUNING, DEADWOOD, MINOR ROOT SCAR
92	RED MAPLE	ACER RUBRUM	26	POOR - TOPPED
93	SWEETGUM	LIQUIDAMBAR STYRACIUM	41	FAIR - EPICORMIC - HEAVY PRUNING
94	BLACK LOCUST	ROBINIA PSEUDACACIA	30	POOR - DEADWOOD, TRUNK DECAY, ROOT SCARS, LEANS, BASEROT
95	RED MAPLE	JUGLANS NIGRA	34	FAIRPOOR - MINOR FLARE SCAR
96	BLACK WALNUT	JUGLANS NIGRA	33	FAIR/GOOD - DEADWOOD, MINOR SCARS
97	SYCAMORE	PLATANUS OCCIDENTALIS	38	FAIR/GOOD - DEADWOOD, SLIGHT CURVE IN TRUNK
98	TULIP POPLAR	LIRIODENDRON TULIPIFERA	32	FAIR/GOOD - MINOR FLARE SCAR
99	SYCAMORE	PLATANUS OCCIDENTALIS	37	FAIRPOOR - EPICORMIC, MAJOR DEADWOOD
100	WILLOW OAK	QUERCUS PHELLOS	52	GOOD - DEADWOOD
101	SUGAR MAPLE	ACER SACHARINUM	27	FAIR - DIEBACK, ROT AT BASE TO 7"
102	SYCAMORE	PLATANUS OCCIDENTALIS	50	GOOD - DEADWOOD
103	RED MAPLE	ACER RUBRUM	28	GOOD - DEADWOOD, ROOT SCAR MINOR
104	SUGAR MAPLE	ACER SACHARINUM	26	FAIRPOOR - MAJOR CAVITY
105	SUGAR MAPLE	ACER SACHARINUM	26	POOR - BASEROT, TOPPED
106	SIBERIAN ELM	ULMUS PUMILA	35	FAIR/GOOD - MINOR WOUND CLOSURE, DEADWOOD
107	LIBERNIAN ELM	ULMUS EUMILA	37	FAIR/GOOD - MINOR WOUND CLOSURE
108	BLACK WALNUT	JUGLANS NIGRA	30	FAIR - DEADWOOD, VINES
109	MULBERRY	MORUS ALBA	29	FAIRPOOR - LEANS, EPICORMIC, DEADWOOD, VINES, CAVITIES
110	SILVER MAPLE	ACER SACHARINUM	33	POOR - LEANS, DIEBACK
111	SYCAMORE	PLATANUS OCCIDENTALIS	28	POOR - EPICORMIC, DEADWOOD, SLIGHT LEAN, HEAVY DIEBACK
112	SYCAMORE	PLATANUS OCCIDENTALIS	28	FAIRPOOR - DIEBACK, ROOT ROT
113	SYCAMORE	PLATANUS OCCIDENTALIS	30	FAIR/GOOD - DEADWOOD
114	WILLOW OAK	QUERCUS PHELLOS	30	GOOD - MINOR DEADWOOD
115	WILLOW OAK	QUERCUS PHELLOS	30	FAIR/GOOD - MINOR DEADWOOD, ROOT SCARS
116	WILLOW OAK	QUERCUS PHELLOS	25	FAIR - MINOR VINES, LEANS
117	SYCAMORE	PLATANUS OCCIDENTALIS	35	FAIR - ROOTS OVER CURB, MINOR DEADWOOD, EPICORMIC
118	SWEETGUM	LIQUIDAMBAR STYRACIUM	41	FAIR - DEADWOOD, EPICORMIC, ROOT ROT
119	WILLOW OAK	QUERCUS PHELLOS	41	FAIR/GOOD - MINOR DEADWOOD, MINOR ROOT DAMAGE
120	WILLOW OAK	QUERCUS PHELLOS	40	FAIR/GOOD - SMALL CAVITY
121	TULIP POPLAR	LIRIODENDRON TULIPIFERA	23	FAIR - EPICORMIC
122	SWEETGUM	LIQUIDAMBAR STYRACIUM	44	FAIR/GOOD - EPICORMIC, ROOT OVER CURB
123	SWEETGUM	LIQUIDAMBAR STYRACIUM	44	FAIR - DIEBACK
124	WILLOW OAK	QUERCUS PHELLOS	35	FAIR - MINOR DIEBACK, WOUND CLOSURE
125	WILLOW OAK	QUERCUS PHELLOS	44	FAIRPOOR - ROOTS ON CURB, DIEBACK
126	WILLOW OAK	QUERCUS PHELLOS	37	FAIR - MINOR DIEBACK, ROOT SCAR
127	WILLOW OAK	QUERCUS PHELLOS	34	FAIRPOOR - DIEBACK, ROOT DAMAGE, WOUND ON FLARE
128	WILLOW OAK	QUERCUS PHELLOS	34	FAIR - WOUND CLOSURE, DIEBACK
129	WILLOW OAK	QUERCUS PHELLOS	34	FAIRPOOR - DIEBACK, LEAF COLORATION
130	SWEETGUM	LIQUIDAMBAR STYRACIUM	24	FAIR/GOOD - EPICORMIC, DEADWOOD
131	SUGAR MAPLE	ACER SACHARINUM	27	FAIR/GOOD - DEADWOOD
132	BLACK LOCUST	ROBINIA PSEUDACACIA	29	FAIR - DIEBACK, VINES, CAVITY
133	AM ELM	ULMUS AMERICANA	29	FAIR - INCLUDED BARK, EPICORMIC GROWTH, DEADWOOD
134	WHITE PINE	PINUS STROBUS	25	FAIRPOOR - DEADWOOD, MINOR LEAN
135	TULIP POPLAR	LIRIODENDRON TULIPIFERA	30	GOOD - DEADWOOD
136	TULIP POPLAR	LIRIODENDRON TULIPIFERA	33	FAIR - MINOR DEADWOOD, WOODPECKER HOLES
137	TULIP POPLAR	LIRIODENDRON TULIPIFERA	37	GOOD - MINOR DEADWOOD, MINOR EPICORMIC GROWTH
138	RED OAK	QUERCUS RUBRA	26	FAIR - DEADWOOD - DEADWOOD
139	SYCAMORE	PLATANUS OCCIDENTALIS	43	FAIR - MAPLE JOINED AT BASE, WOUND CLOSURE, MINOR ROOT DAMAGE
140	TULIP POPLAR	LIRIODENDRON TULIPIFERA	33	FAIRPOOR - ROOT ROT, DEADWOOD, CAVITY IN CANOPY
141	TULIP POPLAR	LIRIODENDRON TULIPIFERA	33	FAIR/GOOD - DEADWOOD, MINOR IVY
142	TULIP POPLAR	LIRIODENDRON TULIPIFERA	45	GOOD - IVY
143	TULIP POPLAR	LIRIODENDRON TULIPIFERA	45	FAIR - DEADWOOD, LEANS, WOUND SCARS, ROOTS OUT OF GROUND
144	SASSAFRAS	SASSAFRAS ALBIDUM	28	FAIR - DEADWOOD, TRUNK SCARS
145	TULIP POPLAR	LIRIODENDRON TULIPIFERA	44	GOOD - VINES, MINOR DEADWOOD
146	TULIP POPLAR	LIRIODENDRON TULIPIFERA	46	FAIRPOOR - DEADWOOD, WOODPECKER HOLES, DEADWOOD TO BARK
147	TULIP POPLAR	LIRIODENDRON TULIPIFERA	40	FAIRPOOR - CODOMINANT AT 1' HAZARD, CRACK, CAVITY AT BASE
148	WHITE ASH	FRAXINUS AMERICANA	33	DEAD
149	SILVER MAPLE	ACER RUBRUM	35	FAIRPOOR - MULTIPLE STEMS AT 4' CAVITIES, ROT, DEADWOOD, EPICORMIC
150	WHITE OAK	QUERCUS ALBA	35	GOOD - DEADWOOD
151	RED MAPLE	ACER RUBRUM	40	FAIR - CAVITY VINES
152	AMERICAN BEECH	FACUS GRANDIFOLIA	30	POOR - DEADWOOD, ONE STEM DEAD
153	RED OAK	QUERCUS RUBRA	34	FAIR - EPICORMIC, DEADWOOD, WOUND CLOSURE
154	SYCAMORE	PLATANUS OCCIDENTALIS	35	FAIR - VINES, DAMAGED ROOTS, PRUNED FOR CAVITY
155	WILLOW OAK	QUERCUS PHELLOS	29	POOR - LEANS, CANOPY LOPSIDED, EPICORMIC, FLARE ON CURB WITH ROT
156	WILLOW OAK	QUERCUS PHELLOS	41	POOR - EPICORMIC, FLARE OVER CURB WITH OHW, OHW PRUNING, DIEBACK, SLIGHT LEAN, LEAF
157	WILLOW OAK	QUERCUS PHELLOS	47	FAIRPOOR - SLIGHT LEAN, WOUND CLOSURE, FLARE ON CURB, DIEBACK
158	WILLOW OAK	QUERCUS PHELLOS	52	FAIR/GOOD - FLARE ON CURB, WOUND CLOSURE, FLARE ON CURB, DIEBACK
159	WILLOW OAK	QUERCUS PHELLOS	40	FAIR/GOOD - PRUNED FOR OHW, WOUND WITH ROT AT BASE, SMALL CAVITY AT FLARE, DEADWOOD
160	WILLOW OAK	QUERCUS PHELLOS	48	FAIR/GOOD - PRUNED FOR OHW, WOUND CLOSURE, FLARE OVER CURB, DEADWOOD
161	WILLOW OAK	QUERCUS PHELLOS	34	FAIR - EPICORMIC, ROOTS ON CURB, DEADWOOD, PRUNED FOR OHW
162	WILLOW OAK	QUERCUS PHELLOS	41	FAIR - FLARE ON CURB, PRUNED FOR OHW, DEADWOOD, CAVITIES/WOUND CLOSURE
163	WILLOW OAK	QUERCUS PHELLOS	40	FAIR - FLARE ON CURB, PRUNED FOR OHW, LOPSIDED CANOPY
164	WILLOW OAK	QUERCUS PHELLOS	38	FAIR - DEADWOOD, PRUNED FOR OHW, FENCE POLE IN ROOTS AGAINST CURB
165	WILLOW OAK	QUERCUS PHELLOS	52	FAIR - FENCE IN ROOTS, ROOTS OVER CURB, PRUNED FOR OHW, EPICORMIC, DEADWOOD, LEAN, LEAF PRUNED BUT CANOPY
166	WILLOW OAK	QUERCUS PHELLOS	61	FAIR - PRUNED FOR OHW, ROOTS ON CURB, DEADWOOD, DAMAGED ROOTS, LOPSIDED
167	WILLOW OAK	QUERCUS PHELLOS	28	GOOD
168	WILLOW OAK	QUERCUS PHELLOS	28	GOOD
169	WILLOW OAK	QUERCUS PHELLOS	26	GOOD
170	WILLOW OAK	QUERCUS PHELLOS	29	GOOD
171	WILLOW OAK	QUERCUS PHELLOS	26	GOOD/FAIR - SWOLLEN AT BASE
172	WILLOW OAK	QUERCUS PHELLOS	25	GOOD
173	WILLOW OAK	QUERCUS PHELLOS	24	GOOD
174	WILLOW OAK	QUERCUS PHELLOS	40	GOOD
175	WILLOW OAK	QUERCUS PHELLOS	24	GOOD
176	WILLOW OAK	QUERCUS PHELLOS	34	GOOD
177	WILLOW OAK	QUERCUS PHELLOS	35	GOOD
178	WHITE OAK	QUERCUS ALBA	33	FAIR/GOOD - DEADWOOD
179	BLACK LOCUST	ROBINIA PSEUDACACIA	30	FAIRPOOR - ONE STEM TOPPED, VINES
180	TULIP POPLAR	LIRIODENDRON TULIPIFERA	40	GOOD
181	RED MAPLE	ACER RUBRUM	30	POOR - DEADWOOD, HEAVY VINES
182	SWEETGUM	LIQUIDAMBAR STYRACIUM	41	FAIR/GOOD - VINES, MINOR DEADWOOD
183	SYCAMORE	PLATANUS OCCIDENTALIS	25	POOR - TOPPED, SCAR LEANS
184	SILVER MAPLE	ACER SACHARINUM	24	FAIR - STEM TOPPED FOR OHW
185	TULIP POPLAR	LIRIODENDRON TULIPIFERA	45	GOOD
186	RED MAPLE	ACER RUBRUM	30	GOOD
187	WILLOW OAK	QUERCUS PHELLOS	30	GOOD - DEADWOOD
* SPECIMEN TREE				GOOD - DEADWOOD

TREE ID#	COMMON NAME	BOTANICAL NAME	SIZE (DIAMETER)	CONDITION
188	BLACK LOCUST	ROBINIA PSEUDOACACIA	22	GOOD
189	RED MAPLE	ACER RUBRUM	26	GOOD
190	CHERRY	PRUNUS SP	24	GOOD
191	BLACK WALNUT	JUGLANS NIGRA	20	GOOD
192	TULIP POPLAR	LIRIODENDRON TULIPIFERA	23	GOOD
193	AMERICAN ELM	ULMUS AMERICANA	15.8	FAIR - CODOMINANT AT 4'; BREAKING CONCRETE CHANNEL, SWALLOW AREAS, DIEBACK
194	RED MAPLE	ACER RUBRUM	23.5	FAIR - CAVITY, SLIGHT DIEBACK, ROOT SCARS
195	RED MAPLE	ACER RUBRUM	23.5	FAIR - DEADWOOD; ROOT DAMAGE, BASEROT, PARTIALLY TOPPED
196	RED MAPLE	ACER RUBRUM	23	GOOD - DEADWOOD, ROOT SCARS
197	SUGAR MAPLE	ACER SACCHARUM	21	GOOD
198	RED MAPLE	ACER RUBRUM	23.5	FAIR - WOUND CLOSURE, MINOR EPICORMIC, DEADWOOD, RADIAL SCARS ON TRUNK
199	SILVER MAPLE	ACER SARCARUM	20	GOOD - APPROX SIZE
200	CATALPA	CATALPA SPECIOSA	30	GOOD - APPROX SIZE
201	RED MAPLE	ACER RUBRUM	30	GOOD - APPROX SIZE
202	CHINESE CHESTNUT	CASTANEA MOLLISSIMA	30	GOOD - APPROX SIZE (FAIR - APPROX SIZE DETERMINED FROM DISTANCE)
203	AMERICAN ELM	ULMUS AMERICANA	24	FAIR - APPROX SIZE

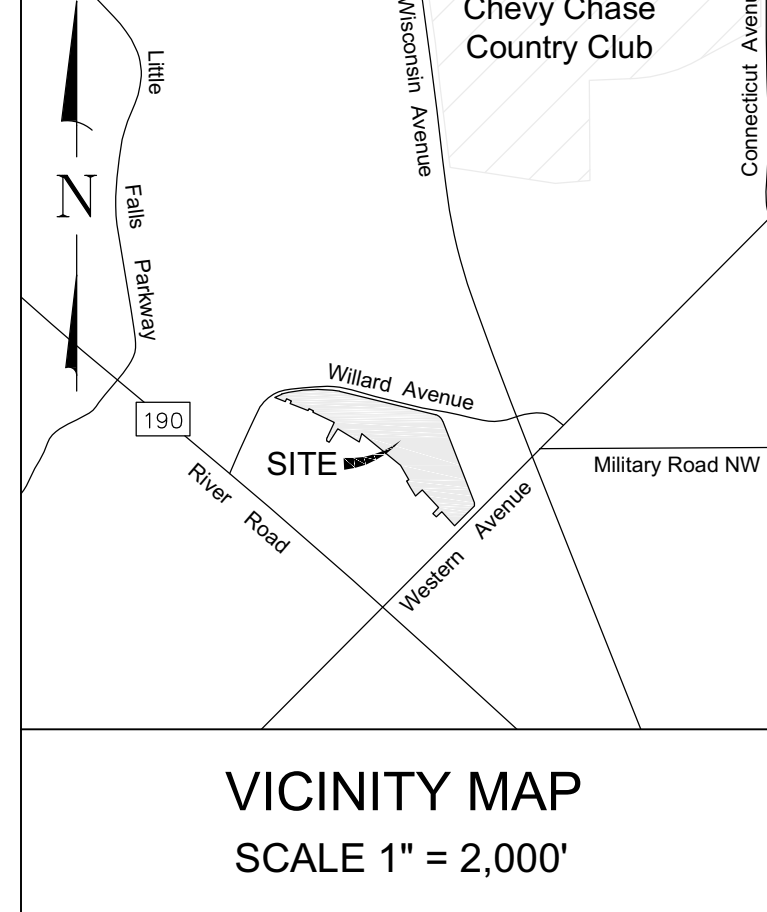


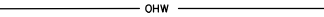
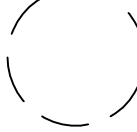
FOREST SUMMARY

There are 0.13 acres of forest on-site that is contiguous with an additional 0.12 acres of off-site forest. The forest has expanded from a row of property line trees and shrubs to a large forest because of the presence of a stream and small nature of this forest, it has led to many non-native and invasive species to spread and dominate the forest. A forest sample sheet was completed to determine the large forest composition. The forest is a small size of the stand, it is not dominated by any one species. The canopy trees include White Pine, White Ash, Red Maple, Sweetgum, and American Elm. Outside the sample sheet are Black Locust canopy trees. The average DBH of canopy trees is 10.5 inches. The forest is a large forest. The forest is a forest of invasive species within the stand including Bush Honeyuckle, Honeyuckle vine, English Ivy and Vinca minor. Bamboo and Alnus were also found on-site.

Summary table: The forest is mixed deciduous can be found in the "Forest Stand Summary" table. The forest is mixed deciduous forest that has a poor condition rating and is a low priority for retention except for a small area of stream valley buffer which is generally considered a high priority for retention. The stream is at a small area of the forest. The forest is a forest channel along a road, goes for about 300 feet and goes back into a pipe.

FOREST STAND SUMMARY								
STAND #	DESCRIPTION	AVG. CANOPY HEIGHT (FT)	% CANOPY CLOSURE	ACREAGE	REMARKS	% DOWNED WOODY MATERIAL	% HERBACEOUS (NATIVE)	% FLOOR COVERED BY INVASIVES C-CANOPY S-SHRUBS H-HERBACEOUS
1	MIXED DECIDUOUS 20' DIAM TYP Dominant: White Pine, White Ash, Red Maple Culminant: Sycamore, American Elm Understory: White Mulberry, White Ash, Cherry	80	30%	0.13	VINE-HERBACEOUS-SHRUB: Honeysuckle, ivy, Bush Honeysuckle, English Ivy, Yucca Minor, Virginia, Poison Ivy	30%	10% (most coverage is invasive)	C= 5% S= 80% H=80%



	OVERHEAD WIRES
	EXCAVATION CONTOUR
	FENCE
	FENCE
	CRITICAL ROOT ZONE
	LIGHT
	CURB & GUTTER
	CONCRETE
	MANHOLE
	SEWER
	STORM DRAIN
	WATER
	GAS
	COMMUNICATION LINE
	GUARDRAIL
	SIGN
	FIRE HYDRANT

NATURAL RESOURCE INVENTORY/FOREST STAND DELINEATION NOTES

1. TOTAL SITE AREA = 26.48 ACRES (1,153,574 S.F.) AND CONSISTS OF PARCEL A#, N546, AND N591 of L. 12999 , 283 AND LOT 1 BLOCK 4 ORCHARDALE. PARCEL A# PROPERTY ADDRESS IS 5260 WESTERN WAY WITH TAX ID #007-0423719. LOT 1 ADDRESS IS DALTON RD WITH TAX ID #007-0464003. N591 ADDRESS IS DALTON RD WITH TAX ID #007-0423733. N546 ADDRESS IS DALTON RD WITH TAX ID #07-0423731. PROPERTY IS ZONED CR-3.0 C-2.0 R-1.0 H-100T AND R-60 WITH TDR OVERLAY.
2. TOPOGRAPHY FROM SURVEY BY MACRIS, HENDRICKS, & GLASCOCK P.A. AND OFF-SITE MNCPPC 207NW04.
3. BOUNDARY INFORMATION FROM DEEDS OF RECORD.
4. SOILS ON-SITE ARE MAPPED ACCORDING TO SOIL SURVEY OF NATURAL RESOURCES CONSERVATION SERVICE, 1995 SOIL SURVEY OF MONTGOMERY COUNTY, MARYLAND, AND THE DISTRICT OF COLUMBIA PREPARED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE, WEBB SOIL SURVEY, AVAILABLE ONLINE AT <https://websoilsurvey.sc.egov.usda.gov/>, ACCESSED [04/22/2025].
5. SLOPES GREATER THAN 25% EXIST ON-SITE. NO SLOPES 15-25% ON SOILS CLASSIFIED AS LIGHTLY ERODIBLE EXIST ON-SITE.
6. THE SITE DRAINS TO LITTLE FALLS BRANCH. THIS PORTION OF THE LITTLE FALLS BRANCH WATERSHED AREA IS DESIGNATED AS USE CLASS-IPWATERS BY THE STATE OF MARYLAND.
7. PROPERTY IS NOT LOCATED WITHIN A SPECIAL PROTECTION AREA (SPA) OR A PRIMARY MANAGEMENT AREA (PMA). PER SITE VISIT NO WETLANDS WERE FOUND TO EXIST ON SITE. A STREAM AND STREAM VALLEY BUFFER EXISTS ON SITE. NO WETLANDS PER MCATLAS.ORG. NO FLOODPLAIN EXISTS PER FEMA PANEL #240310C405D.
8. UTILITIES (E.I. WATER, SEWER, STORM DRAIN, CULVERTS, ELECTRIC, PHONE) ARE SHOWN IN SURVEYED LOCATIONS.
9. THERE IS 0.13 ACRES OF FOREST AREA ON-SITE THAT IS CONNECTED WITH AN AREA OF FOREST OFF-SITE THAT COMBINED IS OVER 10,000 S.F.
10. THE PROPERTY IS NOT LISTED AS A HISTORIC SITE ON MCATLAS.ORG. NO STRUCTURE OR EVIDENCE SUGGESTING HISTORICAL OR ARCHAEOLOGICAL SIGNIFICANCE WAS OBSERVED DURING SITE INVESTIGATIONS.
11. INDIVIDUAL TREE LOCATIONS ARE IN SURVEYED AND APPROXIMATED LOCATIONS. TREE DBH WAS MEASURED USING A DIAMETER TAPE.
12. FIELDWORK FOR THIS INVENTORY WAS CONDUCTED ON 04/16/2025 AND 06/30/2025 BY FRANK JONHONSON.
13. NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON-SITE AND NO STATE WILDLIFE AND HERITAGE SERVICE RECORDS OF THEM EXISTING PER MD DNR RTE RESPONSE LETTER DATED 05/28/2025.
14. THERE ARE NO NATIONAL, STATE OR COUNTY CHAMPION TREES ON-SITE. NO TREES ON-SITE ARE 75% OR GREATER OF THE CURRENT STATE CHAMPION.
15. THIS INVENTORY IN NO WAY CONSTITUTES A HAZARD TREE SURVEY. TREE CONDITIONS ARE GENERALLY ACCURATE BASED ON VISUAL OBSERVATION PER USUAL AND CUSTOMARY PRACTICE IN ACCORD WITH STATE AND COUNTY FOREST CONSERVATION LEGISLATION. THE EXAMINATION DETAIL RESULTS TO PROVIDE A COMPREHENSIVE ANALYSIS OF BIOLOGICAL AND STRUCTURAL HEALTH WITHIN THE SCOPE OF THIS INVESTIGATION. CONDITION RATINGS ARE THE OPINION OF THE UNDERSIGNED PREPARER AND NOT THE APPROVING AGENCY. MGH ASSUMES NO LIABILITY FOR INJURY OR PROPERTY DAMAGE THAT MAY OCCUR AS A RESULT OF TREE FAILURE ON THIS PROPERTY.



CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
LAND PLANNING

9220 Wightman Road, Suite 120
Montgomery Village, MD 20886
Phone: 301.670.0840
www.mhgp.com

Copyright © 2025 by Macris, Hendricks &
Glasscock, P.A. All Rights Reserved

FRANK C. JOHNSON
07/22/2025
DATE
RECOGNIZED AS QUALIFIED PROFESSIONAL BY
MD DEPT. OF NATURAL RESOURCES
COMAR 08.19.06.01

Qualified Professional Certification
I hereby certify that the information shown hereon is correct and that this plan has been prepared in accordance with the requirements of the existing state and county forest conservation legislation.

GOVERNMENT EMPLOYEES
INSURANCE COMPANY
5260 WESTERN AVE
CHEVY CHASE, MD 20815

[illegible]

TAX MAP HM54 WSSC 207NW04

PLAT 1698 & 5074

7TH ELECTION DISTRICT
MONTGOMERY COUNTY
MARYLAND

P/O PARCEL A GEICO SUB
LOT 1, BLOCK 4
ORCHARDALE SUBD

GEICO

PROJ. MGR PGI

DRAWN BY FCJ

**NATURAL RESOURCE
INVENTORY/FOREST
STAND DELINEATION
#420251860**

NR1.02