E-FILE STAMP

FOREST CONSERVATION WORKSHEET

Takoma Junction

NET TRACT AREA:

A. Total tract area ...	1.17	*
B. Land dedication acres (parks, county facility, etc.) ...	0.00	
C. Land dedication for roads or utilities (not being constructed by this plan) ...	0.00	
D. Area to remain in commercial agricultural production/use ...	0.00	
E. Other deductions (specify)	0.00	
F. Net Tract Area .....=	1.17	*

LAND USE CATEGORY: (from *Trees Technical Manual*)
Input the number "1" under the appropriate land use, limit to only one entry.

ARA	MDR	IDA	HDR	MPD	CIA
0	0	0	0	0	1

G. Afforestation Threshold ...	15%	x F =	0.18
H. Conservation Threshold ...	15%	x F =	0.18

EXISTING FOREST COVER:

I. Existing forest cover .....=	0.32	
J. Area of forest above afforestation threshold .....=	0.14	
K. Area of forest above conservation threshold .....=	0.14	

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation ....=	0.20	
M. Clearing permitted without mitigation .....=	0.12	

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared .....=	0.20	
O. Total area of forest to be retained .....=	0.12	

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold ....=	0.04	
Q. Reforestation for clearing below conservation threshold ....=	0.10	
R. Credit for retention above conservation threshold .....=	0.00	
S. Total reforestation required .....=	0.14	
T. Total afforestation required .....=	0.00	
U. Credit for landscaping (may not exceed 20% of "S") .....=	0.00	
V. Total reforestation and afforestation required .....=	0.14	**

*OFF-SITE LOD INCLUDED IN NET TRACT AREA
**OFF-SITE FOREST EASEMENT PROVIDED AT 2X RATIO (0.28 ACRE) ON LOT 39, AS SHOWN

SUMMARY TABLE

TOTAL AREA OF TRACT	= 1.17 ACRES *	
ACREAGE OF TRACT REMAINING IN AGRICULTURE	= 0.00 ACRES	
ACREAGE OF ROAD AND UTILITY ROW WHICH WILL NOT BE IMPROVED	= 0.00 ACRES	
ACREAGE OF STREAM VALLEY BUFFER	= 0.00 ACRES	
TOTAL ACREAGE OF EXISTING FOREST:	= 0.32 ACRES	
FOREST RETAINED	= 0.12 ACRES	
FOREST CLEARED	= 0.20 ACRES	
LAND USE CATEGORY: CIA — AFFORESTATION THRESHOLD (15%)	= 0.18 ACRES	
CONSERVATION THRESHOLD (15%)	= 0.18 ACRES	
ACREAGE OF FOREST WITHIN WETLANDS: RETAINED	= 0.00 ACRES	
CLEARED	= 0.00 ACRES	
PAINTED	= 0.00 ACRES	
ACREAGE OF FOREST WITHIN 100 YEAR FLOODPLAINS: RETAINED	= 0.00 ACRES	
CLEARED	= 0.00 ACRES	
PAINTED	= 0.00 ACRES	
ACREAGE WITHIN STREAM BUFFERS: RETAINED	= 0.00 ACRES	
CLEARED	= 0.00 ACRES	
PAINTED	= 0.00 ACRES	
ACREAGE WITHIN PRIORITY AREAS: RETAINED	= 0.00 ACRES	
CLEARED	= 0.00 ACRES	
PAINTED	= 0.00 ACRES	
STREAM BUFFER: LENGTH	= 0.00 ACRES	
AVERAGE WIDTH	= 0.00 ACRES	

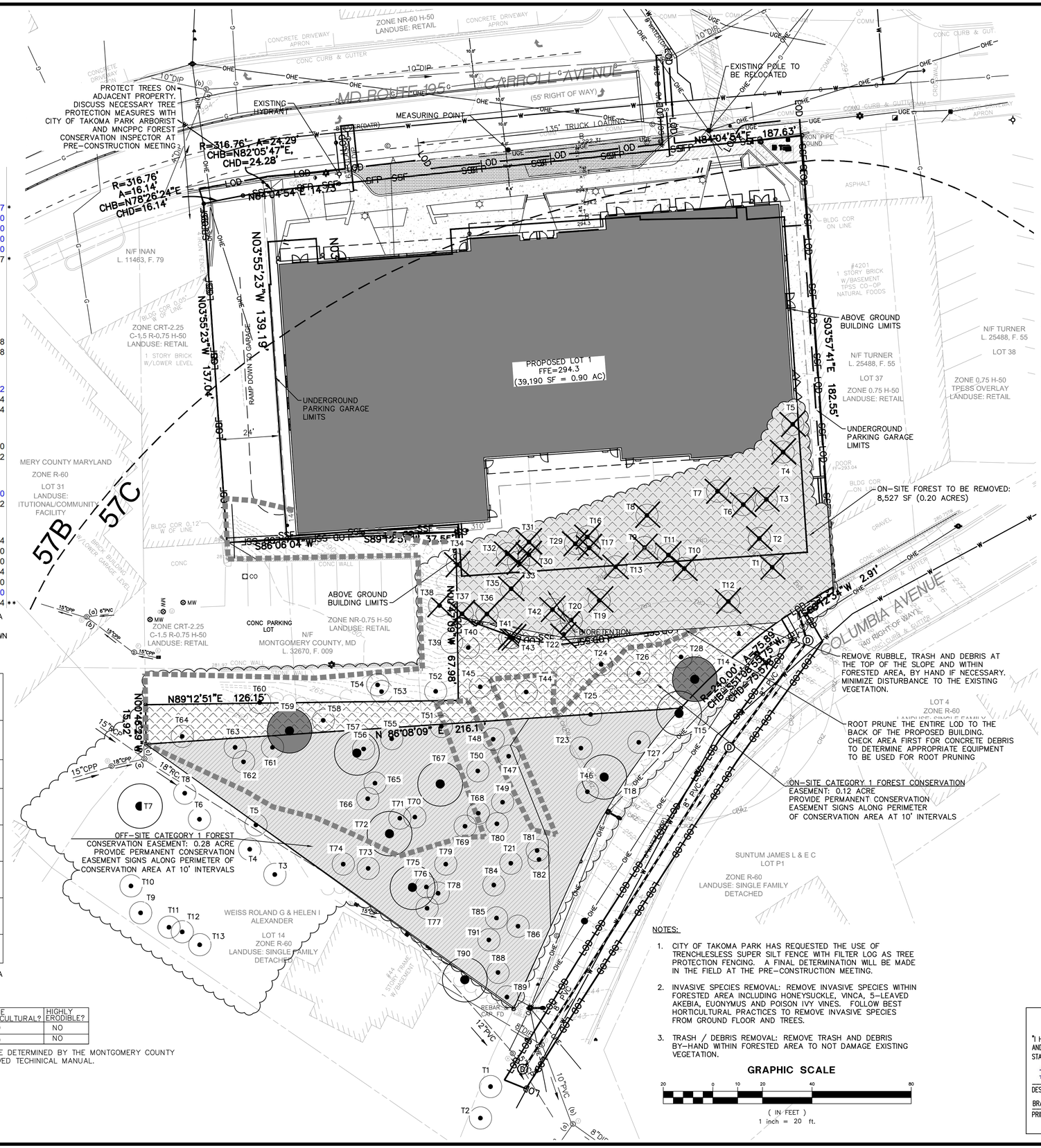
*OFF-SITE LOD INCLUDED IN NET TRACT AREA

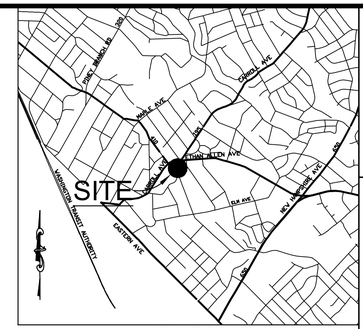
MAPPED SOIL TYPES

SYMBOL	DESCRIPTION	HYDRIC?	PRIME AGRICULTURAL?	HIGHLY ERODIBLE?
57B	CHILLUM SILT LOAM, 3-8% SLOPES	NO	NO	NO
57C	CHILLUM SILT LOAM, 8-15% SLOPES	NO	NO	NO

*NOTE: K-FACTOR AND ERODIBILITY ARE DETERMINED BY THE MONTGOMERY COUNTY PLANNING DEPARTMENT TREES APPROVED TECHINICAL MANUAL.

THIS PLAN IS FOR TREE PROTECTION/ FOREST CONSERVATION PLAN PURPOSES ONLY





VICINITY MAP
SCALE: 1"=2000'

SUMMARY TABLE

EXISTING ON-SITE FOREST	= 0.32 ACRES
WETLANDS	= 0.00 ACRES
FORESTED WETLANDS	= 0.00 ACRES
STREAM BUFFER	= 0.00 ACRES
FORESTED STREAM BUFFER	= 0.00 ACRES
100 YEAR FLOODPLAIN	= 0.00 ACRES
FORESTED 100 YEAR FLOODPLAIN	= 0.00 ACRES
LINEAR EXTENTS OF STREAMS	= 0.00 LINEAR FEET
AVERAGE WIDTH OF STREAM BUFFER	= 0.00 FEET
ON-SITE CONSERVATION EASEMENT	= 0.12 ACRES
OFF-SITE CONSERVATION EASEMENT	= 0.28 ACRES
EXISTING OFF-SITE FOREST	= 0.28 ACRES

PROPERTY INFORMATION

BLOCK NUMBER:	19
PLAT NUMBER:	PLAT BOOK A, PLAT 2
ACCOUNT NUMBER:	03127743
LIBER/FOLIO:	13633/613
TAX MAP:	JN561-JN562
WSSC GRID:	208NE01-209NE01
TOTAL ACRES:	1.08 AC
NET TRACT AREA:	1.17 AC (INCLUDES OFF-SITE LOD)

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- 2UC — SOIL LIMITS AND TYPE
- FOREST EDGE
- LIMITS OF STEEP SLOPES 25% AND GREATER
- ON-SITE FOREST TO BE CLEARED
- ON-SITE FOREST TO REMAIN IN CONSERVATION EASEMENT AS PART OF FOREST CONSERVATION (SHOWN AS LETTER O ON FOREST CONSERVATION WORKSHEET)
- OFF-SITE FOREST STAND TO REMAIN IN CONSERVATION EASEMENT TO BE CREDITED AS OFF-SITE REFORESTATION AT 2X RATIO OF REQUIREMENT (SHOWN AS LETTER V ON FOREST CONSERVATION WORKSHEET)
- SPECIMEN TREE
- SIGNIFICANT TREE
- TREES 6"-24"
- TREE TO BE REMOVED
- STANDARD CRITICAL ROOT ZONE 1" DIAM = 1.5' TREE PROTECTION ZONE (MEASURED FROM TREE TRUNK)

NOTES:

1. CITY OF TAKOMA PARK HAS REQUESTED THE USE OF TRENCHLESLESS SUPER SILT FENCE WITH FILTER LOG AS TREE PROTECTION FENCING. A FINAL DETERMINATION WILL BE MADE IN THE FIELD AT THE PRE-CONSTRUCTION MEETING.
2. INVASIVE SPECIES REMOVAL: REMOVE INVASIVE SPECIES WITHIN FORESTED AREA INCLUDING HONEYSUCKLE, VINCA, 5-LEAVED AKEBIA, EUONYMUS AND POISON IVY VINES. FOLLOW BEST HORTICULTURAL PRACTICES TO REMOVE INVASIVE SPECIES FROM GROUND FLOOR AND TREES.
3. TRASH / DEBRIS REMOVAL: REMOVE TRASH AND DEBRIS BY-HAND WITHIN FORESTED AREA TO NOT DAMAGE EXISTING VEGETATION.

GRAPHIC SCALE

20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

PROFESSIONAL CERTIFICATION

"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

DESIGN ENGINEER SIGNATURE	JANUARY 15TH, 2021 DATE
BRADLEY CHARLES JOB PRINTED NAME	38317 REGISTRATION NUMBER

AMT LLC
PROFESSIONAL ENGINEERS
LAND SURVEYORS
LANDSCAPE ARCHITECTS
10 G STREET, NE, SUITE 430
WASHINGTON, DC, 20002
PH: (202) 289-4545
FAX: (202) 289-5051

PRELIMINARY PLAN #120190150

TAKOMA JUNCTION

13TH ELECTION DISTRICT
CITY OF TACOMA PARK
MONTGOMERY COUNTY, MARYLAND
TAX MAP: JN51
WSSC GRID: 208NE01 & 209NE01

DATE	REVISION

STATE OF MARYLAND — MARY MARINCOLA — No. 3795 — LANDSCAPE ARCHITECT

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 3795, EXP. DATE: 11-25-2022

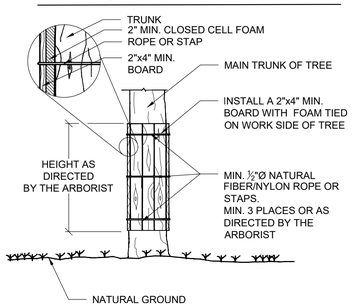
FINAL FOREST CONSERVATION PLAN

DESIGNED	AMC
CHECKED	BCJ
SCALE	AS SHOWN
FILE NO.	114-123
DATE	JANUARY 2021

LF-1.00

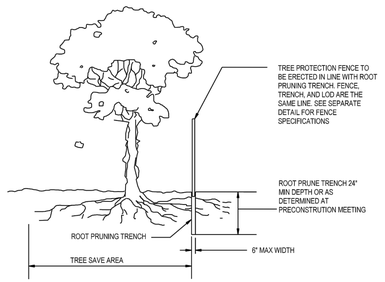
E-FILE STAMP

TRUNK PROTECTION DETAIL



NOTES:
1. COMPLETE ALL INSTALLATION UNDER THE DIRECTION OF A CERTIFIED ARBORIST
2. TIE BOARDS WITH WITH 1/2" DIAMETER ROPE OR STAPS SUFFICIENT TO PROTECT ALL AREAS OF THE TREE EXPOSED TO CONSTRUCTION.
3. PROTECT THE TRUNK FROM DAMAGE DUE TO THE STRAPS WITH ADDITIONAL FOAM AND BOARDS AS NEEDED

NOT TO SCALE



NOTES:
1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRECONSTRUCTION MEETING.
2. BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRECONSTRUCTION MEETING AND FLAGGED PRIOR TO TRENCHING.
3. EXACT LOCATION OF TRENCH SHALL BE DETERMINED IN THE FIELD IN COORDINATION WITH THE FOREST CONSERVATION (FC) INPECTOR .
4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL AS SPECIFIED PER PLAN OR BY THE FC INSPECTOR.
5. ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.
6. ALL PRUNING MUST BE EXECUTED WITH LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY THE FC INSPECTOR.

ROOT PRUNING DETAIL

NTS

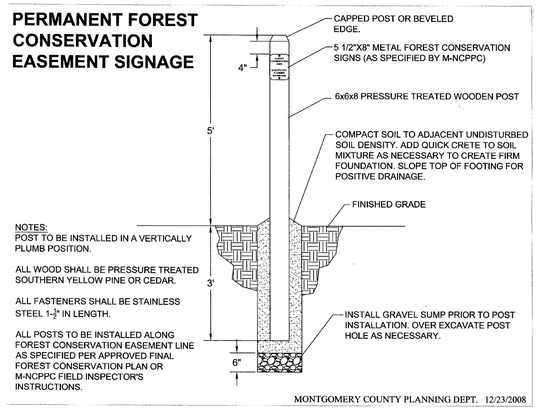
On-Site Trees and Trees on Lot 39

Tree #	Common Name	Scientific Name	DBH (inches)	Condition	Location	Remove or Retain
1	American Elm	Ulmus americana	7	Good	E	Remove
2	American Elm	Ulmus americana	9	Good	E	Remove
3	Mulberry	Morus alba	19	Good	E	Remove
4	Black Locust	Robinia pseudoacacia	16	Fair	E	Remove
5	Black Locust	Robinia pseudoacacia	13	Good	E	Remove
6	Box Elder	Acer negundo	9/7 SPLIT	Good	E	Remove
7	Box Elder	Acer negundo	11/12 SPLIT	Fair	E	Remove
8	Mulberry	Morus alba	9/7/11/9 MULTI	Fair	E	Remove
9	American Elm	Ulmus americana	7	Good	E	Remove
10	Red Oak	Quercus rubra	12	Good	E	Remove
11	Catalpa	Catalpa bignonioides	7	Poor	E	Remove
12	White Ash	Fraxinus americana	10	Fair	E	Remove
13	Black Cherry	Prunus serotina	12	Good	E	Remove
14	White Oak	Quercus alba	36.5	Good	E	Retain
15	White Oak	Quercus alba	29.5	Fair	E	Retain
16	Box Elder	Acer negundo	7	Poor	E	Remove
17	Black Locust	Robinia pseudoacacia	11	Poor	E	Remove
18	Post Oak	Quercus stellata	27.3	Fair	E	Retain
19	Box Elder	Acer negundo	8	Fair	E	Remove
20	Cherry	Prunus spp.	11	Poor (Deceased)	E	Remove
21	Black Cherry	Prunus serotina	9.5	Good	E	Retain
22	American Elm	Ulmus americana	6	Poor	E	Remove
23	White Oak	Quercus alba	11	Good	E	Retain
24	Linden	Tilia spp.	6	Good	E	Remove
25	White Ash	Fraxinus americana	12	Fair	E	Retain
26	American Elm	Ulmus americana	24	Good	E	Retain
27	Mulberry	Morus alba	6/9 SPLIT	Fair	E	Retain
28	Black Cherry	Prunus serotina	9	Fair	E	Retain
29	Black Locust	Robinia pseudoacacia	12	Poor	N	Remove
30	American Elm	Ulmus americana	14	Good	N	Remove
31	Black Locust	Robinia pseudoacacia	14	Fair	N	Remove
32	Mulberry	Morus alba	15	Good	N	Remove
33	American Elm	Ulmus americana	11	Good	N	Remove
34	Black Cherry	Prunus serotina	14	Fair	N	Remove
35	Catalpa	Catalpa bignonioides	4/10 SPLIT	Fair	N	Remove
36	American Elm	Ulmus americana	3/14 SPLIT	Good	N	Remove
37	Catalpa	Catalpa bignonioides	13	Poor	N	Remove
38	Black Locust	Black Locust	4/8 SPLIT	Good	N	Remove
39	American Elm	Ulmus americana	6	Good	N	Retain
40	Ash	Fraxinus spp.	14	Poor	N	Retain
41	Box Elder	Acer negundo	12	Good	N	Retain
42	American Elm	Ulmus americana	8	Poor	N	Remove
43	Catalpa	Catalpa bignonioides	7	Poor	N	Retain
44	Ash	Fraxinus spp.	15	Poor (Deceased)	N	Retain
45	Beech	Fagus spp.	22	Good	N	Retain
46	Black Cherry	Prunus serotina	10	Good	N	Retain
47	American Elm	Ulmus americana	8	Fair	N	Retain
48	Sugar Maple	Acer saccharum	7	Fair	N	Retain
49	Ash	Fraxinus spp.	8	Good	N	Retain
50	Ash	Fraxinus spp.	7	Good	N	Retain
51	Elm	Ulmus spp.	8	Good	N	Retain
52	Elm	Ulmus spp.	9	Fair	N	Retain
53	Beech	Fagus spp.	9	Good	N	Retain
54	Catalpa	Catalpa bignonioides	18	Poor	N	Retain
55	Red Maple	Acer rubrum	21	Fair	N	Retain
56	Beech	Fagus spp.	12	Poor	N	Retain
57	Tulip Poplar	Liriodendron tulipifera	29	Good	W	Retain
58	Black Cherry	Prunus serotina	11	Good	W	Retain
59	Tulip Poplar	Liriodendron tulipifera	32.1	Fair / Poor	W	Retain
60	Elm	Ulmus spp.	8	Good	W	Retain
61	Ash	Fraxinus spp.	7	Good	W	Retain
62	Red Maple	Acer rubrum	7	Good	W	Retain
63	Norway Maple	Acer platanoides	17	Good	W	Retain
64	Ash	Fraxinus spp.	10	Poor	W	Retain
65	White Oak	Quercus alba	9	Good	W	Retain
66	White Oak	Quercus alba	11	Good	W	Retain
67	Chestnut Oak	Quercus prinus	26	Good	W	Retain
68	Chinkapin Oak	Quercus muehlenbergii	22	Good	W	Retain
69	Beech	Fagus spp.	10	Good	W	Retain
70	Beech	Fagus spp.	9	Good	W	Retain
71	Sugar Maple	Acer saccharum	6	Good	W	Retain
72	Tulip Poplar	Liriodendron tulipifera	24.2	Fair	W	Retain
73	Norway Maple	Acer platanoides	10	Good	W	Retain
74	Ash	Fraxinus spp.	21	Poor	W	Retain
75	Tulip Poplar	Liriodendron tulipifera	26	Fair	S	Retain
76	Red Maple	Acer rubrum	6	Good	S	Retain
77	Elm	Ulmus spp.	8	Good	S	Retain
78	Tulip Poplar	Liriodendron tulipifera	18	Good	S	Retain
79	Elm	Ulmus spp.	7	Good	S	Retain
80	Beech	Fagus spp.	7	Good	S	Retain
81	White Oak	Quercus alba	10	Good	S	Remove
82	American Elm	Ulmus americana	10	Fair	S	Remove
83	Beech	Fagus spp.	8	Good	S	Retain
84	Chinkapin Oak	Quercus muehlenbergii	16	Poor	S	Retain
85	White Oak	Quercus alba	11	Good	S	Retain
86	Beech	Fagus spp.	14	Fair	S	Retain
87	White Oak	Quercus alba	11	Good	S	Retain
88	Catalpa	Catalpa bignonioides	7	Fair	S	Retain
89	Willow Oak	Quercus phellos	24	Good	S	Retain
90	Willow Oak	Quercus phellos	26	Good	S	Retain
91	White Oak	Quercus alba	10	Good	S	Retain

Neighboring Trees

Tree #	Common Name	Scientific Name	DB#	Condition	Location	Remove or Retain
1	Southern Magnolia	Magnolia grandiflora	7/8/8 (MULTI)	Good	Front Yard	Retain
2	Southern Magnolia	Magnolia grandiflora	12	Good	Front Yard	Retain
3	American Holly	Ilex opaca	15	Good	Back Yard	Retain
4	American Holly	Ilex opaca	7	Good	Back Yard	Retain
5	Box Elder	Acer negundo	12	Good	Back Yard	Retain
6	Mulberry	Morus alba	22	Good	Back Yard	Retain
7	Tulip Poplar	Liriodendron tulipifera	36	Good	Back Yard	Retain
8	American Elm	Ulmus americana	11	Good	Back Yard	Retain
9	Black Gum	Nyssa sylvatica	16	Good	Back Yard	Retain
10	Box Elder	Acer negundo	10	Fair	Back Yard	Retain
11	Black Gum	Nyssa sylvatica	10	Good	Back Yard	Retain
12	American Holly	Ilex opaca	9	Good	Back Yard	Retain
13	Tulip Poplar	Liriodendron tulipifera	20	Good	Back Yard	Retain

PERMANENT FOREST CONSERVATION EASEMENT SIGNAGE



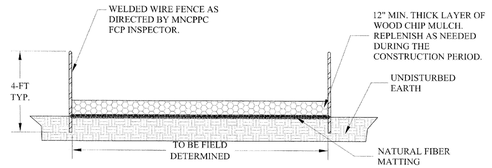
NOTES:
POST TO BE INSTALLED IN A VERTICALLY PLUMB POSITION.

ALL WOOD SHALL BE PRESSURE TREATED SOUTHERN YELLOW PINE OR CEDAR.

ALL FASTENERS SHALL BE STAINLESS STEEL 1-½" IN LENGTH.

ALL POSTS TO BE INSTALLED ALONG FOREST CONSERVATION EASEMENT LINE AS SPECIFIED PER APPROVED FINAL FOREST CONSERVATION PLAN OR M-NCPPC FIELD INSPECTOR'S INSTRUCTIONS.

MONTGOMERY COUNTY PLANNING DEPT. 12/23/2008



NOTES:
1. Mulch root protection to be installed as indicted on the approved forest conservation or tree save plans in critical root zones of trees to be saved.
2. Access routes to be verified by the MNCPPC Forest Conservation Program (FCP) Inspector at the preconstruction meeting. Revisions to the alignment that minimize tree disturbance are encouraged and require review and approval by the MNCPPC FCP Inspector.
3. Natural fiber matting shall be placed with seams parallel to the flow of traffic. Overlap fabric by 18" minimum at seams.
4. Natural fiber matting may be eliminated by the direction of the MNCPPC FCP Inspector.
5. Contractor shall maintain mulch mat throughout the construction period.
6. Upon competion of the project mulch can remain in place at a maximum depth of 2".
7. Scarification of compacted mulch to occur upon removal of haul road at direction of the MNCPPC FCP Inpsector.
8. The root protection system is designed to prevent the compaction of existing soils and tree roots using low pressure equipment which exerts no more than 8 psi. If the contractor intends to use any equipment with higher loads additional protection measures must be provided.

MULCH ACCESS ROOT PROTECTION DETAIL

NTS 1 DEC 2011

SEQUENCE OF EVENTS FOR PROPERTIES REQUIRED TO COMPLY WITH FOREST CONSERVATION PLANS, EXEMPTIONS FROM SUBMITTING FOREST CONSERVATION PLANS, AND TREE SAVE PLANS

THE PROPERTY OWNER IS RESPONSIBLE FOR ENSURING ALL TREE PROTECTION MEASURES ARE PERFORMED IN ACCORDANCE WITH THE APPROVED FINAL FOREST CONSERVATION PLAN OR TREE SAVE PLAN, AND AS MODIFIED IN THE FIELD BY A PLANNING DEPARTMENT FOREST CONSERVATION INSPECTOR. THE MEASURES MUST MEET OR EXCEED THE MOST RECENT STANDARDS PUBLISHED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI A300).

PRE–CONSTRUCTION

1. AN ON–SITE PRE–CONSTRUCTION MEETING IS REQUIRED AFTER THE LIMITS OF DISTURBANCE HAVE BEEN STAKED AND FLAGGED AND BEFORE ANY LAND DISTURBANCE.

2. THE PROPERTY OWNER MUST ARRANGE FOR THE MEETING AND FOLLOWING PEOPLE SHOULD MUST PARTICIPATE AT THE PRE–CONSTRUCTION MEETING: THE PROPERTY OWNER OR THEIR REPRESENTATIVE, CONSTRUCTION SUPERINTENDENT, INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST/MARYLAND LICENSED TREE EXPERT (REPRESENTING OWNER) THAT WILL IMPLEMENT THE TREE PROTECTION MEASURES, THE PLANNING DEPARTMENT FOREST CONSERVATION INSPECTOR, AND MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES (DPS) SEDIMENT CONTROL INSPECTOR. THE PURPOSE OF THIS MEETING IS VERIFY THE LIMITS OF DISTURBANCE AND DISCUSS SPECIFIC TREE PROTECTION AND TREE CARE MEASURES SHOWN ON THE APPROVED PLAN. NO LAND DISTURBANCE SHALL BEGIN BEFORE TREE PROTECTION AND STRESS–REDUCTION MEASURES HAVE BEEN IMPLEMENTED AND APPROVED BY THE PLANNING DEPARTMENT'S FOREST CONSERVATION INSPECTOR. A. TYPICAL TREE PROTECTION DEVICES INCLUDE: I. CHAIN LINK FENCE (FOUR FEET HIGH) II. SUPER SILT FENCE WITH WIRE STRUNG BETWEEN THE SUPPORT POLES (MINIMUM 4 FEET HIGH) WITH HIGH VISIBILITY FLAGGING. III. 14 GAUGE, 2 INCH X 4 INCH WELDED WIRE FENCING SUPPORTED BY STEEL T–BAR POSTS (MINIMUM 4 FEET HIGH) WITH HIGH VISIBILITY FLAGGING. B. TYPICAL STRESS REDUCTION MEASURES MAY INCLUDE, BUT ARE NOT LIMITED TO: I. ROOT PRUNING WITH A ROOT CUTTER OR VIBRATORY PLOW DESIGNED FOR THAT PURPOSE. TRENCHERS ARE NOT ALLOWED, UNLESS APPROVED BY THE FOREST CONSERVATION INSPECTOR II. CROWN REDUCTION OR PRUNING III. WATERING IV. FERTILIZING V. VERTICAL MULCHING VI. ROOT AERATION SYSTEMS MEASURES NOT SPECIFIED ON THE FOREST CONSERVATION PLAN MAY BE REQUIRED AS DETERMINED BY THE FOREST CONSERVATION INSPECTOR IN COORDINATION WITH THE PROPERTY OWNER'S ARBORIST.

3. A MARYLAND LICENSED TREE EXPERT MUST PERFORM, OR DIRECTLY SUPERVISE, THE IMPLEMENTATION OF ALL STRESS REDUCTION MEASURES. DOCUMENTATION OF THE PROCESS (INCLUDING PHOTOGRAPHS) MAY BE REQUIRED BY THE FOREST CONSERVATION INSPECTOR, AND WILL BE DETERMINED AT THE PRE–CONSTRUCTION MEETING.

4. TEMPORARY TREE PROTECTION DEVICES MUST BE INSTALLED PER THE APPROVED FOREST CONSERVATION PLAN, EXEMPTION PLAN, OR TREE SAVE PLAN AND PRIOR TO ANY LAND DISTURBANCE. THE FOREST CONSERVATION INSPECTOR, IN COORDINATION WITH THE DPS SEDIMENT CONTROL INSPECTOR, MAY MAKE FIELD ADJUSTMENTS TO INCREASE THE SURVIVABILITY OF TREES AND FOREST SHOWN AS SAVED ON THE APPROVED PLAN.

5. TREE PROTECTION FENCING MUST BE INSTALLED AND MAINTAINED BY THE PROPERTY OWNER FOR THE DURATION OF CONSTRUCTION PROJECT AND MUST NOT BE ALTERED WITHOUT PRIOR APPROVAL FROM THE FOREST CONSERVATION INSPECTOR. ALL CONSTRUCTION ACTIVITY WITHIN PROTECTED TREE AND FOREST AREAS IS PROHIBITED. THIS INCLUDES THE FOLLOWING ACTIVITIES: A. PARKING OR DRIVING OF EQUIPMENT, MACHINERY OR VEHICLES OF ANY TYPE. B. STORAGE OF ANY CONSTRUCTION MATERIALS, EQUIPMENT, STOCKPILING, FILL, DEBRIS, ETC. C. DUMPING OF ANY CHEMICALS (I.E., PAINT THINNER), MORTAR OR CONCRETE REMAINDER, TRASH, GARBAGE, OR DEBRIS OF ANY KIND. D. FELLING OF TREES INTO A PROTECTED AREA. E. TRENCHING OR GRADING FOR UTILITIES, IRRIGATION, DRAINAGE, ETC.

6. FOREST AND TREE PROTECTION SIGNS MUST BE INSTALLED AS REQUIRED BY THE FOREST CONSERVATION INSPECTOR. THE SIGNS MUST BE WATERPROOF AND WORDING PROVIDED IN BOTH ENGLISH AND SPANISH.

DURING CONSTRUCTION

7. PERIODIC INSPECTIONS WILL BE MADE BY THE FOREST CONSERVATION INSPECTOR. CORRECTIONS AND REPAIRS TO TREE PROTECTION DEVICES MUST BE COMPLETED WITHIN THE TIMEFRAME GIVEN BY THE INSPECTOR.

8. THE PROPERTY OWNER MUST IMMEDIATELY NOTIFY THE FOREST CONSERVATION INSPECTOR OF ANY DAMAGE TO TREES, FORESTS, UNDERSTORY, GROUND COVER, AND ANY OTHER UNDISTURBED AREAS SHOWN ON THE APPROVED PLAN. REMEDIAL ACTIONS, AND THE RELATIVE TIMEFRAMES TO RESTORE THESE AREAS, WILL BE DETERMINED BY THE FOREST CONSERVATION INSPECTOR.

POST–CONSTRUCTION

9. AFTER CONSTRUCTION IS COMPLETED, BUT BEFORE TREE PROTECTION DEVICES HAVE BEEN REMOVED, THE PROPERTY OWNER MUST REQUEST A FINAL INSPECTION WITH THE FOREST CONSERVATION INSPECTOR. AT THE FINAL INSPECTION, THE FOREST CONSERVATION INSPECTOR MAY REQUIRE ADDITIONAL CORRECTIVE MEASURES, WHICH MAY INCLUDE:
a. REMOVAL AND POSSIBLE REPLACEMENT, OF DEAD, DYING, OR HAZARDOUS TREES
b. PRUNING OF DEAD OR DECLINING LIMBS
c. SOIL AERATION
d. FERTILIZATION
e. WATERING
f. WOUND REPAIR
g. CLEAN UP OF RETENTION AREAS, INCLUDING TRASH REMOVAL

10. AFTER THE FINAL INSPECTION AND COMPLETION OF ALL CORRECTIVE MEASURES THE FOREST CONSERVATION INSPECTOR WILL REQUEST ALL TEMPORARY TREE AND FOREST PROTECTION DEVICES BE REMOVED FROM THE SITE. REMOVAL OF TREE PROTECTION DEVICES THAT ALSO OPERATE FOR EROSION AND SEDIMENT CONTROL MUST BE COORDINATED WITH BOTH DPS AND THE FOREST CONSERVATION INSPECTOR AND CANNOT BE REMOVED WITHOUT PERMISSION OF THE FOREST CONSERVATION INSPECTOR. NO ADDITIONAL GRADING, SODDING, OR BURIAL MAY TAKE PLACE AFTER THE TREE PROTECTION FENCING IS REMOVED.

11. LONG–TERM PROTECTION MEASURES, INCLUDING PERMANENT SIGNAGE, MUST BE INSTALLED PER THE APPROVED PLAN. INSTALLATION WILL OCCUR AT THE APPROPRIATE TIME DURING THE CONSTRUCTION PROJECT. REFER TO THE APPROVED PLAN DRAWING FOR THE LONG–TERM PROTECTION MEASURES TO BE INSTALLED.

TREE PROTECTION NOTES

1. GENERAL: CONTRACTOR SHALL HOLD PRE–CONSTRUCTION MEETING WITH OWNER'S REPRESENTATIVE, M–NCPPC INSPECTOR, DPS SEDIMENT CONTROL INSPECTOR, ARBORIST AND CONTRACTOR IN ATTENDANCE. ISA CERTIFIED ARBORIST/MD LICENSED TREE EXPERT SHALL IMPLEMENT TREE PROTECTION MEASURES AS NOTED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. CONTACT M–NCPPC INSPECTOR TO INSPECT IMPLEMENTATION OF TREE PROTECTION MEASURES PRIOR TO START OF CONSTRUCTION. CONTACT M–NCPPC INSPECTOR FOR FINAL INSPECTION PRIOR TO REMOVAL OF TREE PROTECTION MEASURES.

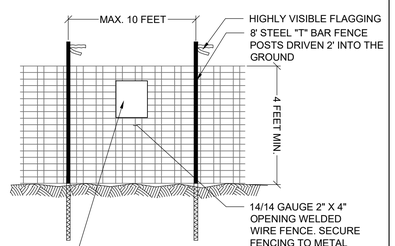
2. FOR TREE ROOTS ADJACENT TO UTILITY TRENCH – ROOT PRUNE AT EDGE OF PROPOSED UTILITY TRENCH. CUT ROOTS WITH SHARP, CLEAN PRUNING INSTRUMENTS; DO NOT PULL, TEAR, BREAK OR CHOP. INSTALL MULCH PROTECTION MATTING TO PROTECT REMAINING ROOTS INSIDE THE LIMIT OF DISTURBANCE. AFTER CONSTRUCTION IS COMPLETE, ISA CERTIFIED ARBORIST/MD LICENSED TREE EXPERT SHOULD IMPLEMENT ANY NECESSARY FOLLOW–UP TREATMENTS PRIOR TO FINAL INSPECTION.

3. FOR REMAINING AREAS: ROOT PRUNE AT EDGE OF PROPOSED LIMITS OF DISTURBANCE. CUT ROOTS WITH SHARP, CLEAN PRUNING INSTRUMENTS; DO NOT PULL, TEAR, BREAK OR CHOP. AFTER CONSTRUCTION IS COMPLETE, ISA CERTIFIED ARBORIST/MD LICENSED TREE EXPERT SHOULD IMPLEMENT ANY NECESSARY FOLLOW–UP TREATMENTS PRIOR TO FINAL INSPECTION.

4. INSTALL TREE PROTECTION FENCING AT LIMITS OF DISTURBANCE. TREE PROTECTION FENCING CAN BE COMBINED WITH SEDIMENT CONTROL FENCING, TO BE APPROVED BY MNCPPC INSPECTOR.

TREE PROTECTION FENCING

WIRE MESH



NOTES:
1. PRACTICE MAY BE COMBINED WITH SEDIMENT CONTROL FENCING.
2. LOCATION AND LIMITS OF FENCING SHOULD BE COORDINATED IN THE FIELD WITH ARBORIST.
3. BOUNDARIES OF PROTECTION AREA SHOULD BE STAKED PRIOR TO INSTALLING PROTECTIVE DEVICE.
4. ROOT DAMAGE SHOULD BE AVOIDED.
5. PROTECTIION SIGNAGE IS REQUIRED.
6. FENCING SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

NOT TO SCALE

PROFESSIONAL CERTIFICATION

"I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND."

DESIGN ENGINEER SIGNATURE	JANUARY 15TH, 2021 DATE
BRADLEY CHARLES JOB PRINTED NAME	38317 REGISTRATION NUMBER

THIS PLAN IS FOR TREE PROTECTION/ FOREST CONSERVATION PLAN PURPOSES ONLY

AMT LLC
PROFESSIONAL ENGINEERS
LAND SURVEYORS
LANDSCAPE ARCHITECTS
10 G STREET, NE, SUITE 430
WASHINGTON, DC, 20002
PH: (202) 289–4545
FAX: (202) 289–5051

PRELIMINARY PLAN #120190150

TAKOMA JUNCTION

13TH ELECTION DISTRICT
CITY OF TACOMA PARK
MONTGOMERY COUNTY, MARYLAND
TAX MAP: JN51
WSSC GRID: 208NE01 & 209NE01

DATE	REVISION

STATE OF MARYLAND · MARY MACCRACKEN · NO. 3799 · LANDSCAPE ARCHITECT

Mary MacCracken

PROFESSIONAL CERTIFICATION.
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NUMBER 3799, EXP. DATE: 11–25–2022

FINAL FOREST CONSERVATION NOTES & DETAILS

DESIGNED AMC
CHECKED BCJ
SCALE AS SHOWN
FILE NO. 114-123
DATE JANUARY 2021

LF-1.10