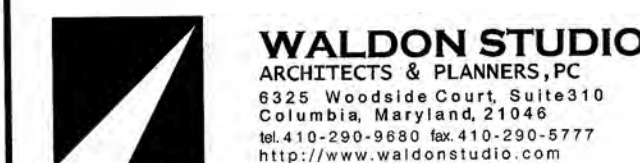
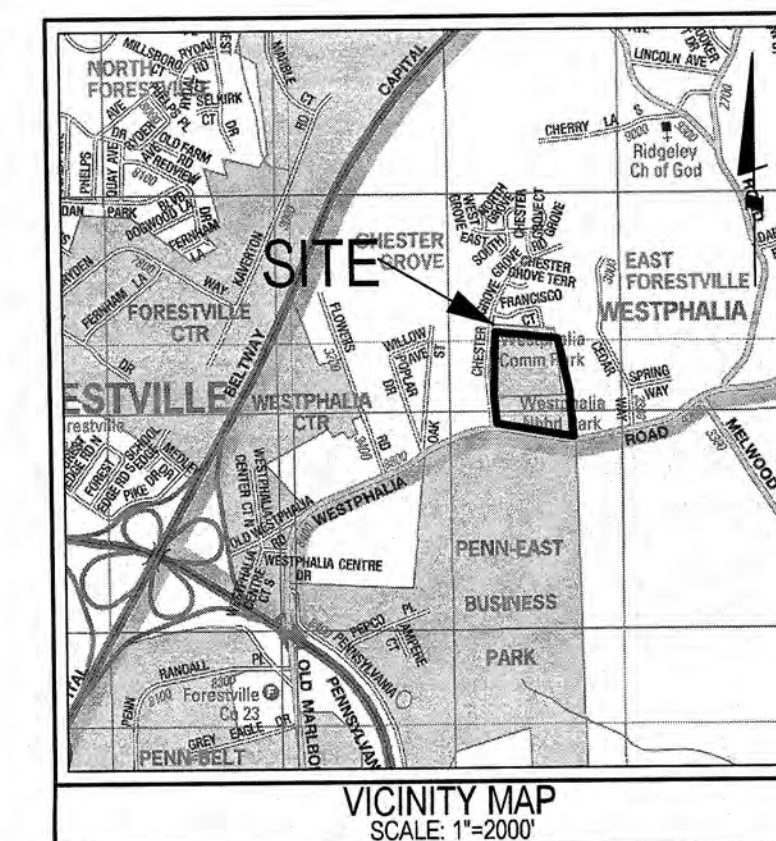


WESTPHALIA COMMUNITY CENTER

TREE CONSERVATION PLAN TYPE-II



CIVIL ENGINEER
LOIEDERMAN SOLTESZ ASSOCIATES, INC.
4300 FORBES BOULEVARD
LANHAM, MD 20706
P - 301-794-7555
F - 301-794-7656

LANDSCAPE ARCHITECT
SYMBIOSIS, INC.

9008 BRAE BROOK DRIVE
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P - 202-595-1999

STRUCTURAL ENGINEER
RESTL

702 RUSSELL AVE., SUITE 402
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P - 410-296-6500
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FIRE PROTECTION ENGINEER
KPT ENGINEERING

35 OXFORD WAY
HUNTINGTOWN, MD 20639
P - 301-855-5420
F - 301-855-5124

Professional Certification:
I certify that the person named on the title of this document is a duly licensed professional engineer under the laws of the State of Maryland.
License Number: _____ Expiration Date: _____

Description: NEW CONSTRUCTION

WESTPHALIA COMMUNITY CENTER

9007 Westphalia Road
Upper Marlboro, MD 20772

Date	No.	Issued for

OWNER / DEVELOPER / APPLICANT
Maryland-National Capital Park & Planning Commission
6600 KENILWORTH AVENUE
RIVERDALE, MD 20737
ATTENTION: VINCENT COX

Sheet Title:
TREE CONSERVATION PLAN - TYPE II

Drawn by: BCG
Checked by: THD
Set Description: Construction Document

PROJ. No.: 10-23.00

DATE: 02/29/12

SCALE: 1" = 60'

C-3.1
Sheet 1 OF 4

Preservation Area	Acreage	Retained Not Credited	Acreage
A	0.81	A	0.16
B	0.30	B	0.05
C	0.39	C	0.14
D	6.85	D	0.07
E	1.13	E	0.09
F	0.19	F	0.09
TOTAL	9.38	TOTAL	0.51

WESTPHALIA COMMUNITY CENTER PROPERTY - SPECIMEN TREE LIST

NO.	Species	Common Name	Comments	Condition	DBH	Height	Condition Rating
1	Quercus alba	White Oak	tree, dead lower limbs	Fair	36"	36'	75
2	Quercus alba	White Oak	tree	Fair	36"	36'	75

Standard Woodland Conservation Worksheet for Prince George's County

SECTION I - Establishing Site Information - (Enter acres for each zone)

Zone:	R-R			
Gross Tract:	16.69			
Floodplain:	0.00			
Previously Dedicated Land:	0.00			
Net Tract (NTA):	16.69	0.00	0.00	
Property Description or Subdivision Name:	TCP2-135-93/03 Westphalia Community Park			
Is this site subject to the 1989 Ordinance? (y/n)	n			
Is this one (1) single family lot? (y/n)	n			
Are there prior TCP approvals which include a combination of this lot? (y/n)	y			
Is this a Woodland Conservation Bank?	n			
Break-even Point (preservation) =	5.59	acres		
Clearing permitted w/o reforestation =	9.02	acres		

SECTION II - Determining Requirements (Enter acres for each corresponding column)

	Column A WCT/AFT	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
Existing Woodland		14.61		0.00
Woodland Conservation Threshold (WCT) =	20.00%	3.34		
Smaller of 13 or 14		3.34		
Woodland cleared		11.27		0.43
Woodland cleared above WCT (smaller of 16 or 17)		5.23		
Clearing above WCT (0.25 : 1) replacement requirement		1.31		
Woodland cleared below WCT		0.00		
Clearing below WCT (2.1 replacement requirement)		0.00		
Afforestation Threshold (AFT) =	15.00%	0.00		
Off-site Conservation being provided on this property		0.00		
Woodland Conservation Required		5.08		

SECTION III - Meeting the Requirements

Woodland Preservation	9.38			
Afforestation / Reforestation	0.00			
Area approved for fee-in-lieu	0.00			\$0.00
Credits for Off-site Conservation on another property	4.10			
Off-site Conservation (preservation) being provided on this property	0.00			
Off-site Conservation (afforestation) being provided on this property	0.00			
Total Woodland Conservation Provided	13.48			

Area of woodland not cleared: 9.38 acres
Woodland retained not part of requirements: 0.51 acres

Prepared by: *[Signature]*
Signed: *[Signature]* Date: 4.4.12

Last Rev 04-04-12



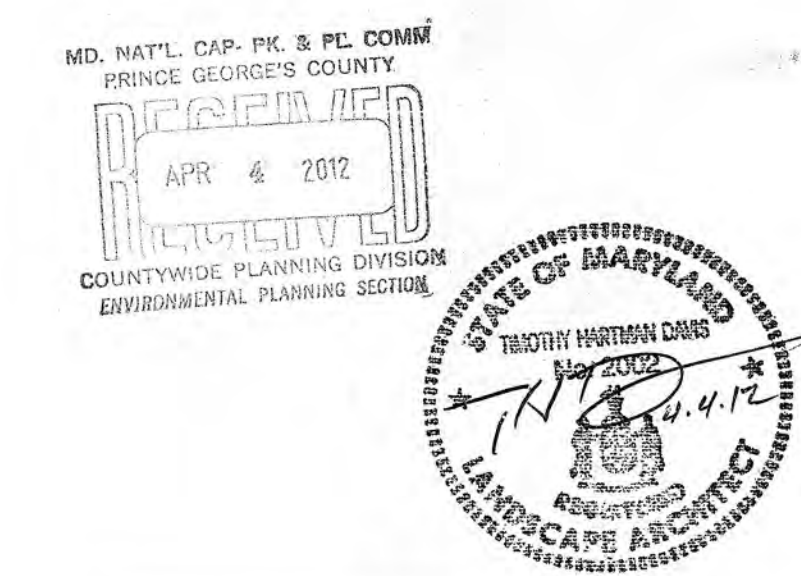
SCALE: 1" = 60'
N

LEGEND

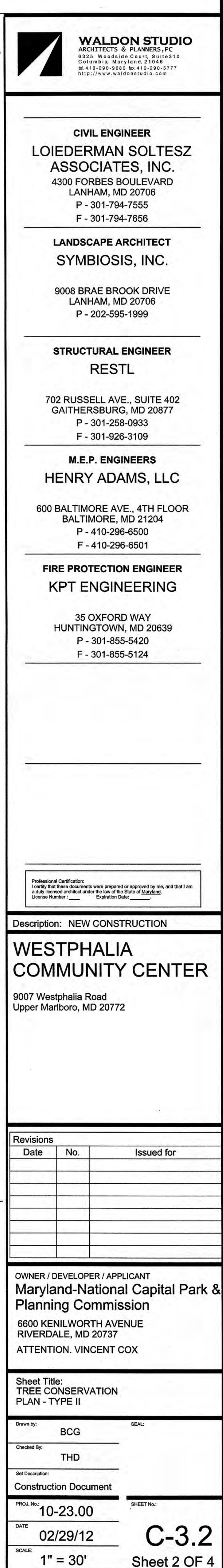
SITE BOUNDARY	---
ADJACENT PROPERTY BOUNDARY	---
EXISTING CONTOUR	96
PROPOSED CONTOUR	96
EXISTING BUILDING	---
PROPOSED BUILDING	---
EXISTING TREELINE	---
EXISTING FENCE	---
PROPOSED STORMWATER MANAGEMENT AREA	---
LIMIT OF DISTURBANCE	---
FOREST STAND AREA	---
SPECIMEN TREE	---
SPECIMEN TREE ROOT ZONE	---
SPECIMEN TREE PROTECTION SIGN	---
WOODLAND PRESERVATION AREA	---
WOODLAND PRESERVATION PROTECTION SIGN	---
TEMP. TREE PROTECTION FENCE	---
WOODLAND RETAINED - NOT CREDITED	---
WOODLAND CLEARED ONSITE	---
WOODLAND CLEARED OFFSITE	---

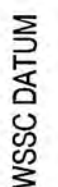
60 30 0 60 120
GRAPHIC SCALE 1" = 60'

Revision #	Nature of Revision	Off-site Woodland Provided	Reviewer	Approved
Original Approval	Construction of Community Park	3.70Ac. of off-site preservation provided at Watkins Regional park TCP2-156-91	H. Stacy Miller	1/31/1994
1	Addition Clearing for Construction of Community Park	0.40Ac. of off-site preservation provided at Watkins Regional park TCP2-156-91	H. Stacy Miller	11/22/1994
2	The 02 revision was for road improvements as shown on the McCrene Plan. However the road improvements were not implemented at this time.	0.68 acres of off-site afforestation proposed at Woodmore South Community Park TCP2-099-00. Park was not constructed, planting was not implemented	John Marchovich	6/16/2003
3	Construction of a Community center in the existing park. Construction is to include the road improvements to Westphalia Road and pedestrian improvements to Chester Grove road not previously constructed.	None required	Kim Finch	



M-NCPPC PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION APPROVAL TREE CONSERVATION PLAN TCPH 135 - 93 - 03	
APPROVED BY:	DATE
INITIAL STAFF SIGNATURE	H. STACY MILLER 1/31/94
01 REVISION	H. STACY MILLER 11/22/94
02 REVISION	JOHN P. MARKOVICH 6/16/03
03 REVISION	<i>[Signature]</i> 4/4/12
04 REVISION	





Sheet 3 OF 4

GENERAL NOTES

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A GRADING PERMIT. IF THIS GRADING PERMIT EXPIRES, THEN THIS TOP2 ALSO EXPIRES AND IS NO LONGER VALID.
2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNER SHALL BE SUBJECT TO A \$50 PER SQUARE FOOT MITIGATION FEE.
3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.

5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED R-R.
7. THE PROPERTY IS ADJACENT TO WESTPHALIA ROAD WHICH IS A DESIGNATED HISTORIC ROADWAY.
8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.

TREE PRESERVATION AND RETENTION NOTES

9. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TOP2.
10. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.

11. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPSF) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPSFS MAY BEGIN.
12. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF LEAVING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TOP2.

13. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TREE INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY. REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS.
14. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.

15. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

16. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITTEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE ACTION SHALL BE TAKEN TO REMOVE THE HAZARDOUS TREE OR PORTIONS THEREOF. SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. PRIOR TO REMOVAL, THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.

17. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITTEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

18. CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION. THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE. BRUSH FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 5 FEET OF THE WOODLAND DOES MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 18 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND. THIS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

19. TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TOP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

POST DEVELOPMENT NOTES

- A. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED.

- B. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

- C. TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TOP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

- D. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE PLANT SPECIES FROM ANY WOODLAND PRESERVATION AREA SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY (PRUNERS OR A CHAIN SAW). THESE PLANTS MAY BE CUT NEAR THE GROUND AND MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND. THIS ENCOURAGING DECOMPOSITION.

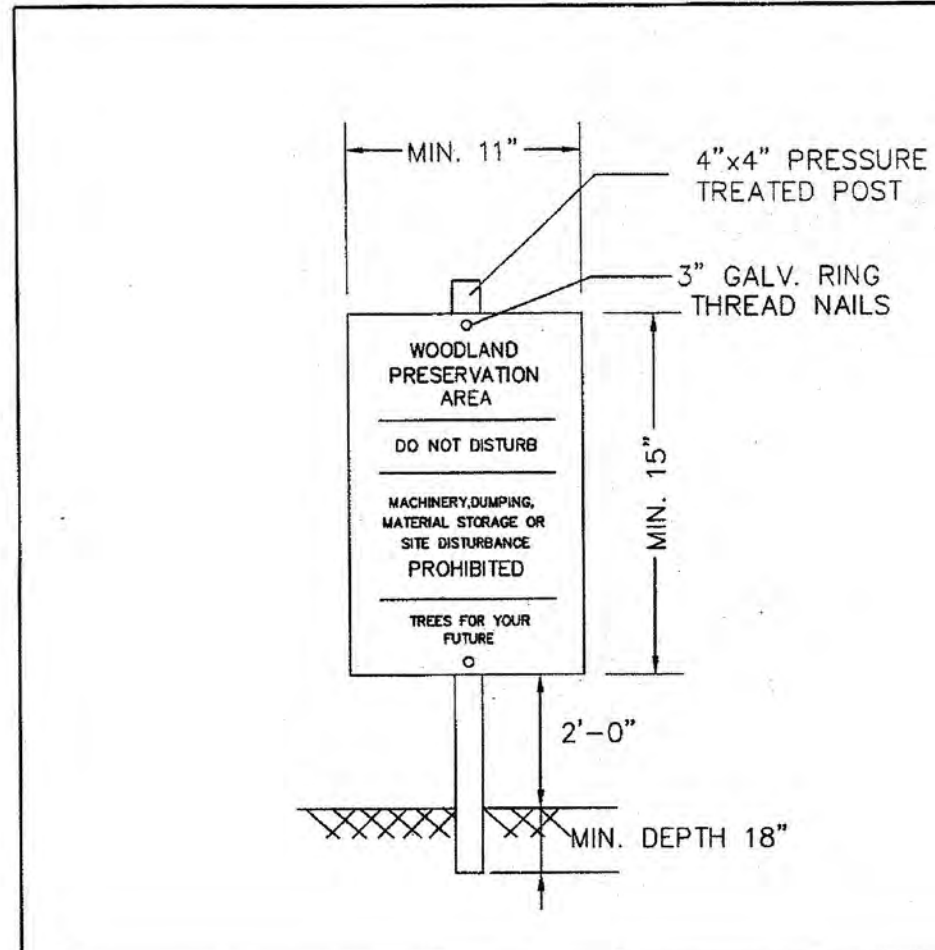
- E. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE, NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS.

- F. THE USE OF CHAINSAWS IS EXTREMELY DANGEROUS AND SHOULD NOT BE CONDUCTED WITH POORLY MAINTAINED EQUIPMENT, WITHOUT SAFETY EQUIPMENT, OR BY INDIVIDUALS NOT TRAINED IN THE USE OF THIS EQUIPMENT FOR THE PRUNING AND/OR CUTTING OF TREES.

- G. PROTECTION OF REFORESTATION AND AFFORESTATION AREAS BY INDIVIDUAL HOMEOWNERS.

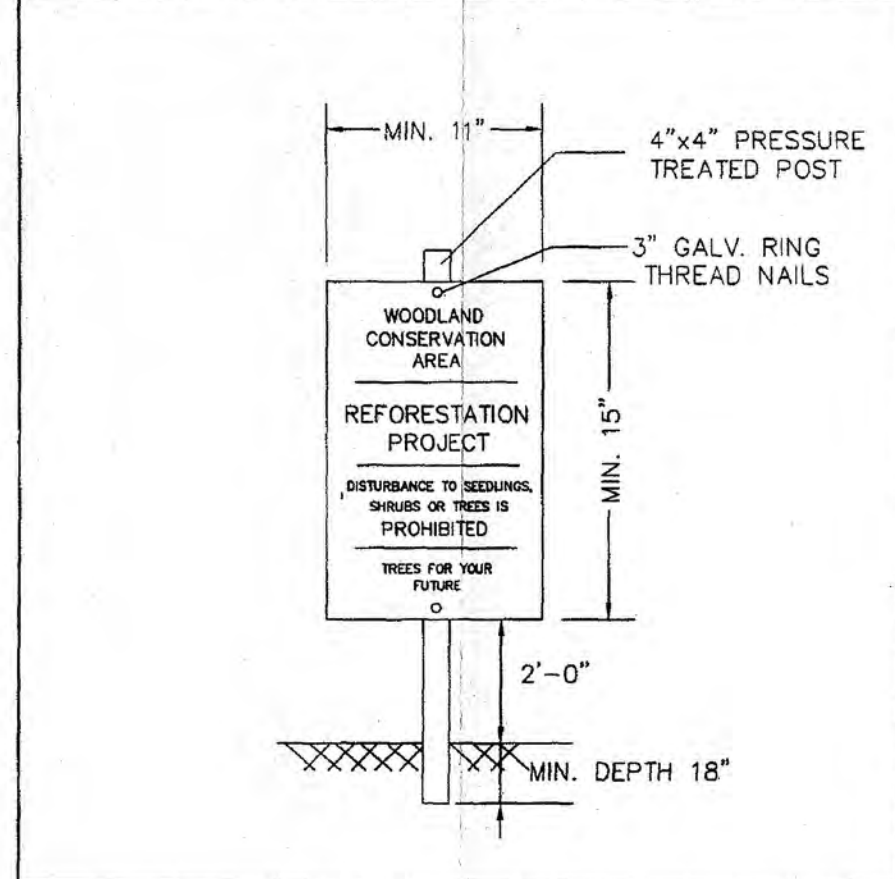
- H. A. REFORESTATION FENCING AND SIGNAGE SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE APPROVED TYPE 2 TREE CONSERVATION PLAN.

- B. REFORESTATION AREAS SHALL NOT BE MOWED; HOWEVER, THE MANAGEMENT OF COMPETING VEGETATION AND REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVE VEGETATION AROUND INDIVIDUAL TREES IS ACCEPTABLE.



- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
 2. SIGNS SHOULD BE PROPERLY MAINTAINED.
 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
 4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

WOODLAND PRESERVATION AREA SIGN

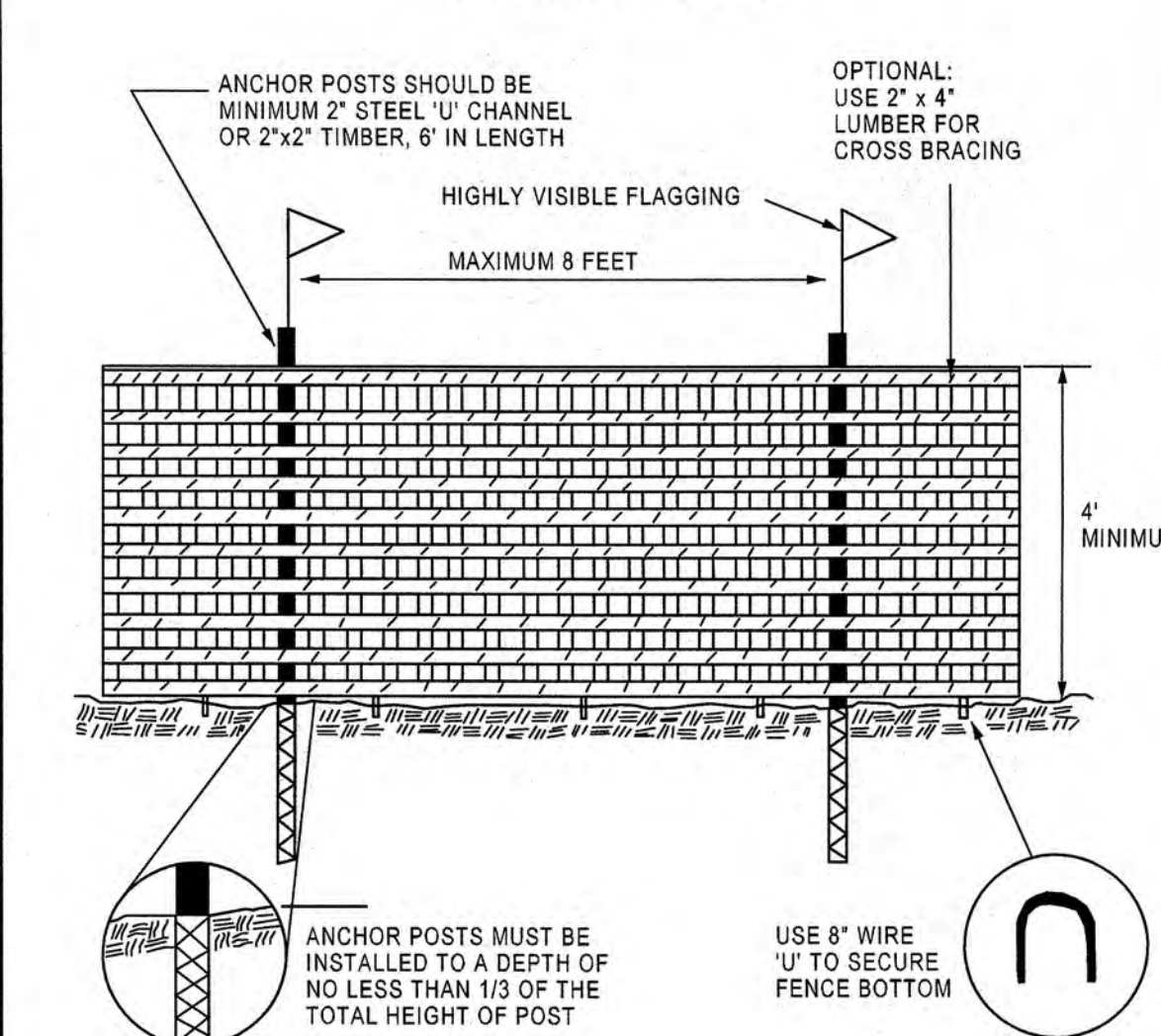


- NOTES:
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 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
 6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
 7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

REFORESTATION AREA SIGN

TPO-2 OPTION 3

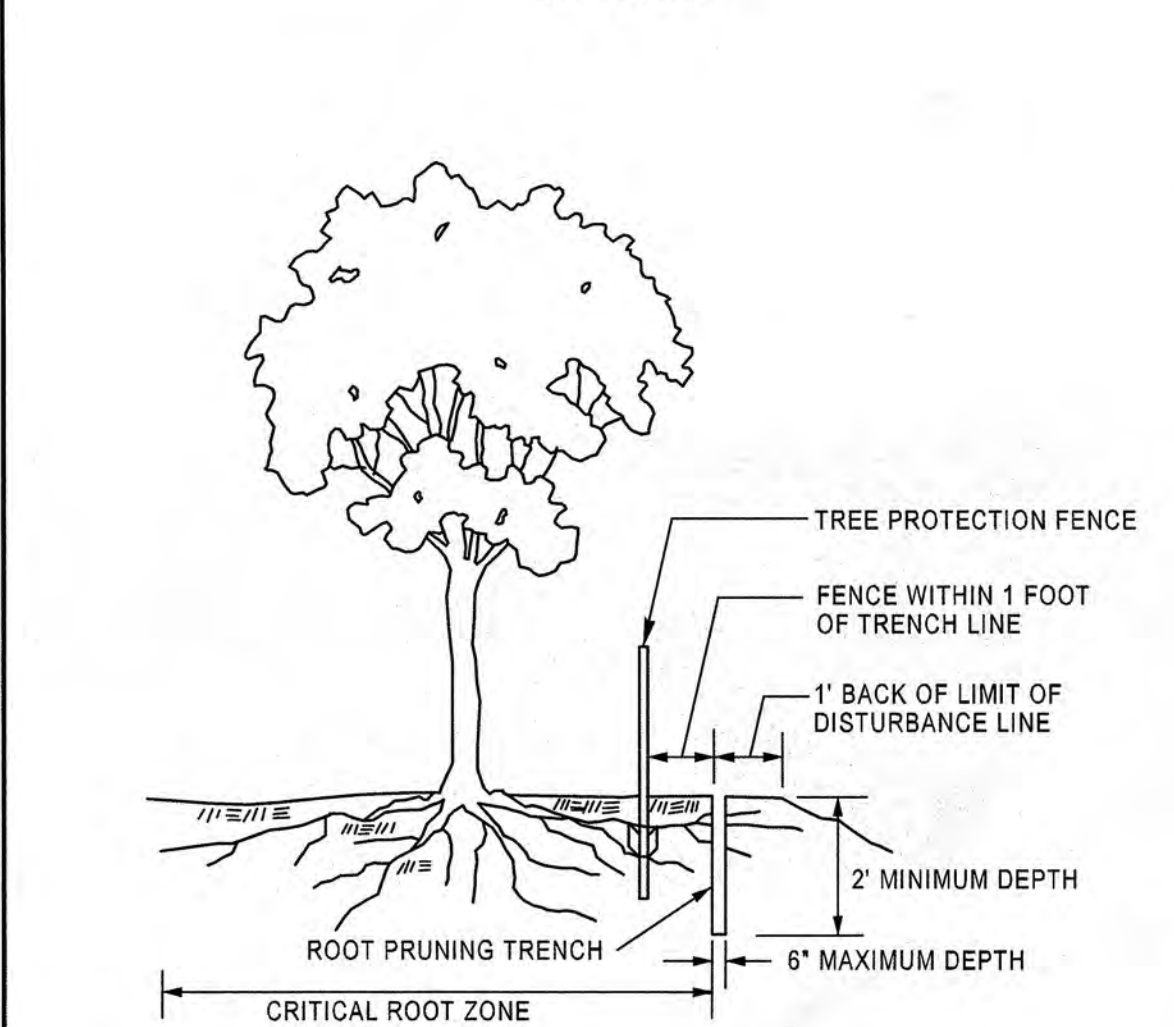
TREE PROTECTIVE DEVICE BLAZE ORANGE PLASTIC MESH



- NOTES:
1. LIMITS OF DISTURBANCE WILL BE SET AS PART OF THE REVIEW PROCESS FOR AN APPROVED TOP.
 2. THE BOUNDARIES OF THE LIMITS OF DISTURBANCE SHOULD BE STAKED AND FLAGGED PRIOR TO ERECTING THE PROTECTIVE DEVICE.
 3. ANCHOR POSTS SHOULD BE PLACED TO AVOID SEVERING OR DAMAGING LARGE TREE ROOTS.
 4. FENCING MATERIAL SHOULD BE FASTENED SECURELY TO THE ANCHOR POSTS, CROSS BRACING, AND GROUND.

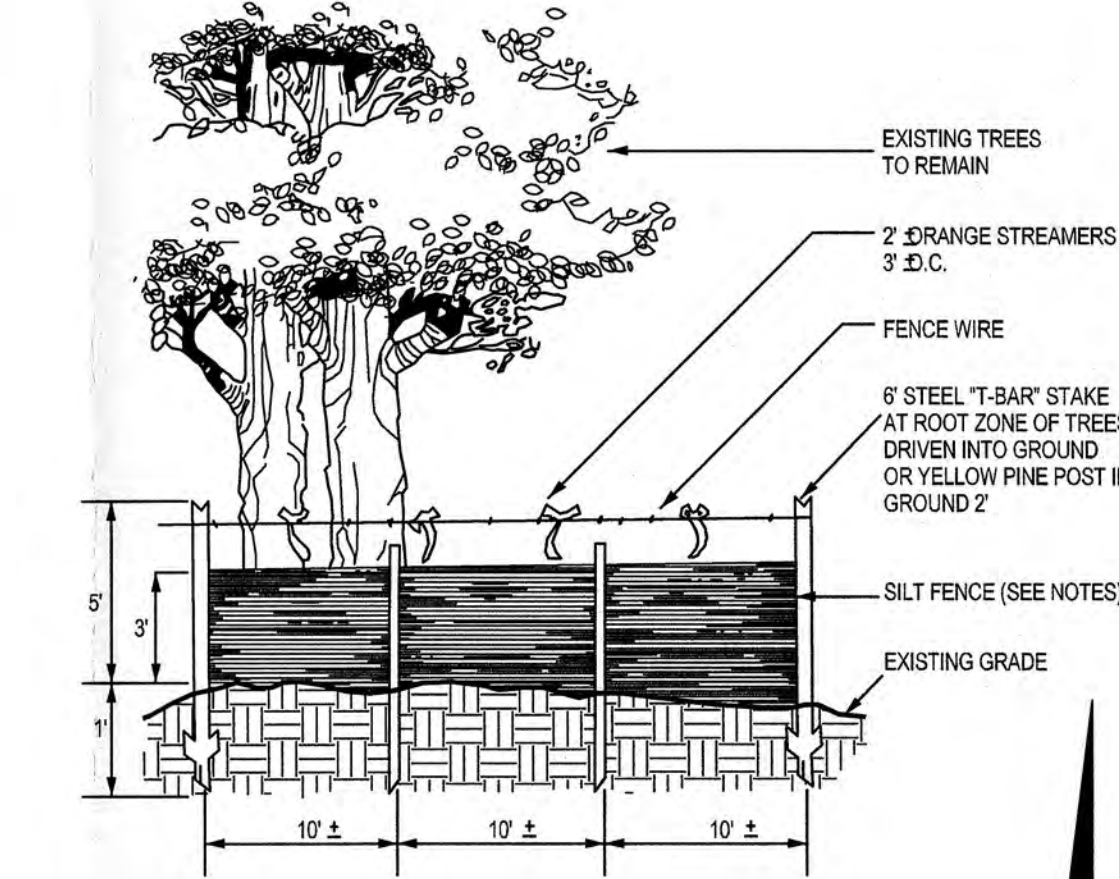
FIGURE J-1

ROOT PRUNING NOT TO SCALE



- NOTES:
1. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
 2. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO TRENCHING.
 3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
 4. TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.
 5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

SOURCE: CITY OF GAITHERSBURG, MD: CITY TREE MANUAL AND THE MD DNR FOREST CONSERVATION MANUAL 1991.



- Notes:
1. Silt fences to be heeled into the soil.
 2. Wire, snow fence, etc. for tree protection only.
 3. Boundaries of Retention Area will be established as part of the forest conservation plan review process.
 4. Boundaries of Retention Area should be staked and flagged prior to installing device.
 5. Avoid root damage when placing anchor posts.
 6. Device should be properly maintained throughout construction.
 7. Protection signs are also required, see Figure C-4.
 8. Locate fence outside the Critical Root Zone.

Source: Adapted from Steve Clark & Associates/ ACRT, Inc.

Silt Fence and Tree Protection

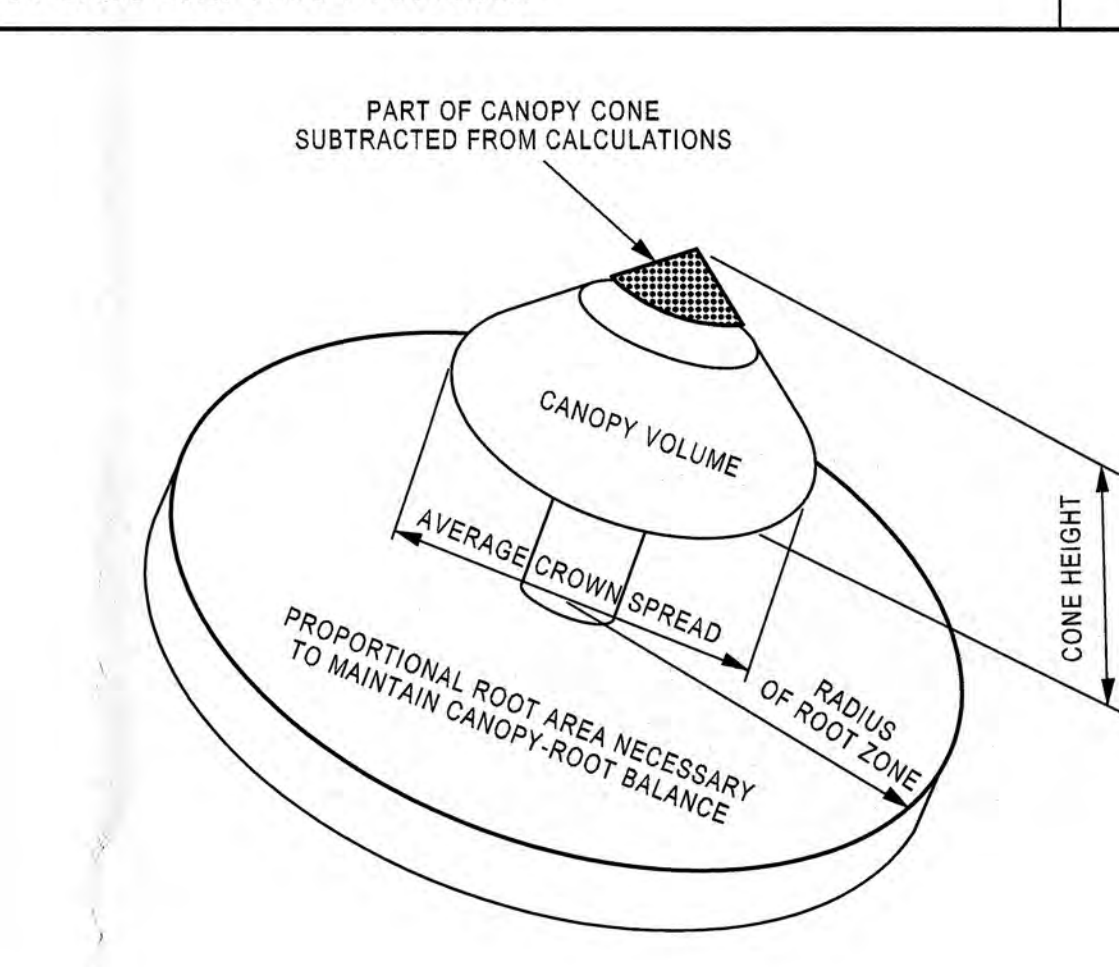


FIGURE E-4: GENERALIZED GRAPHIC REPRESENTATION OF INFORMATION NEEDED FOR ROOT MASS RADIUS CALCULATIONS.

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http://www.waldonstudio.com

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F - 301-855-5124

Professional Certification:
I certify that these documents were prepared or approved by me, and that I am
a duly licensed architect under the law of the State of Maryland.
License Number: _____ Expiration Date: _____

Description: NEW CONSTRUCTION

WESTPHALIA COMMUNITY CENTER

9007 Westphalia Road
Upper Marlboro, MD 20772

Revisions		
Date	No.	Issued for

OWNER / DEVELOPER / APPLICANT
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Checked by: THD

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SCALE: N/A

SHEET No.:
C-3.4
Sheet 4 OF 4

M-NCPPC PRINCE GEORGE'S COUNTY PLANNING DEPARTMENT ENVIRONMENTAL PLANNING SECTION		
APPROVAL TREE CONSERVATION PLAN TCP2 135 - 93 - 03		
APPROVED BY	DATE	
INITIAL STAFF SIGNATURE	H. STACY MILLER	1/31/94
01 REVISION	H. STACY MILLER	11/22/94
02 REVISION	JOHN P. MARKOVICH	6/16/03
03 REVISION		
04 REVISION		

