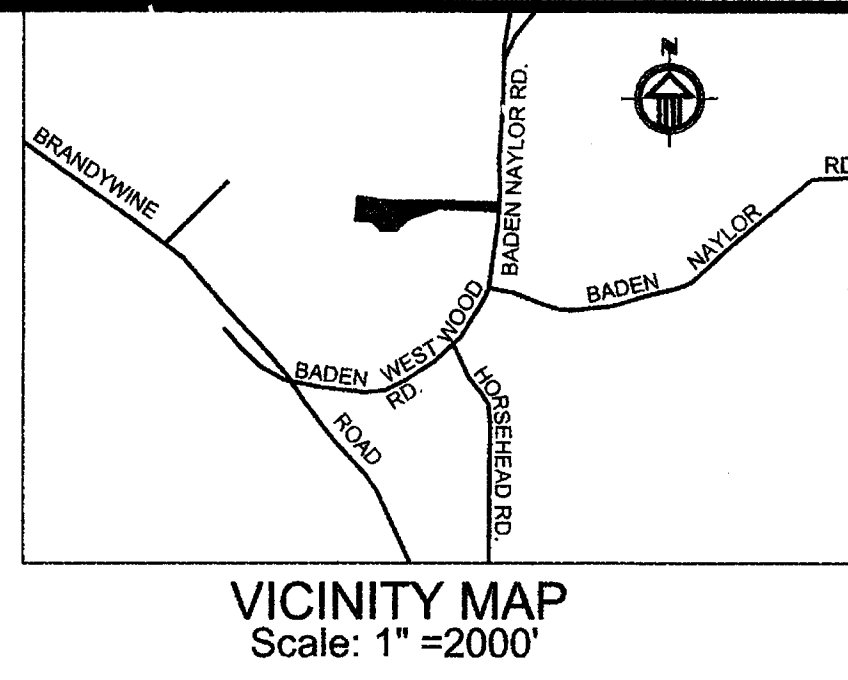


SPECIMEN, CHAMPION AND HISTORIC TREE TABLE					
NUMBER	COMMON NAME	SCIENTIFIC NAME	DBH (Inches)	CONDITION RATINGS	DISPOSITION
1	Red Oak	Quercus falcata	35"	Good	Save
2	Red Oak	Quercus falcata	31"	Poor	Save
3	Red Oak	Quercus falcata	32"	Fair	Save
4	Red Oak	Quercus falcata	30"	Poor	Save
5	Red Oak	Quercus falcata	33"	Poor	Save
6	Red Oak	Quercus falcata	37"	Poor	Save
7	Red Oak	Quercus falcata	47"	Good	Save
8	Red Oak	Quercus falcata	42"	Good	Save
9	Red Oak	Quercus falcata	37"	Poor	Save/Offsite
10	Red Oak	Quercus falcata	31"	Fair	Save
11	Red Oak	Quercus falcata	30"	Fair	Save

Note: All specimen, champion, and historic trees within 100 feet of the LOD have been survey located



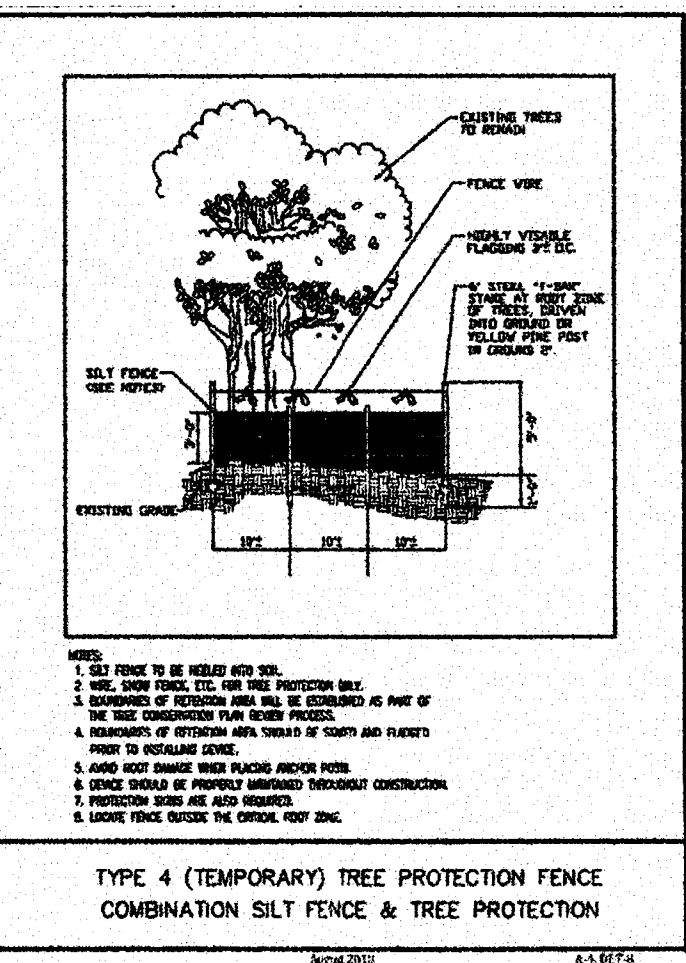
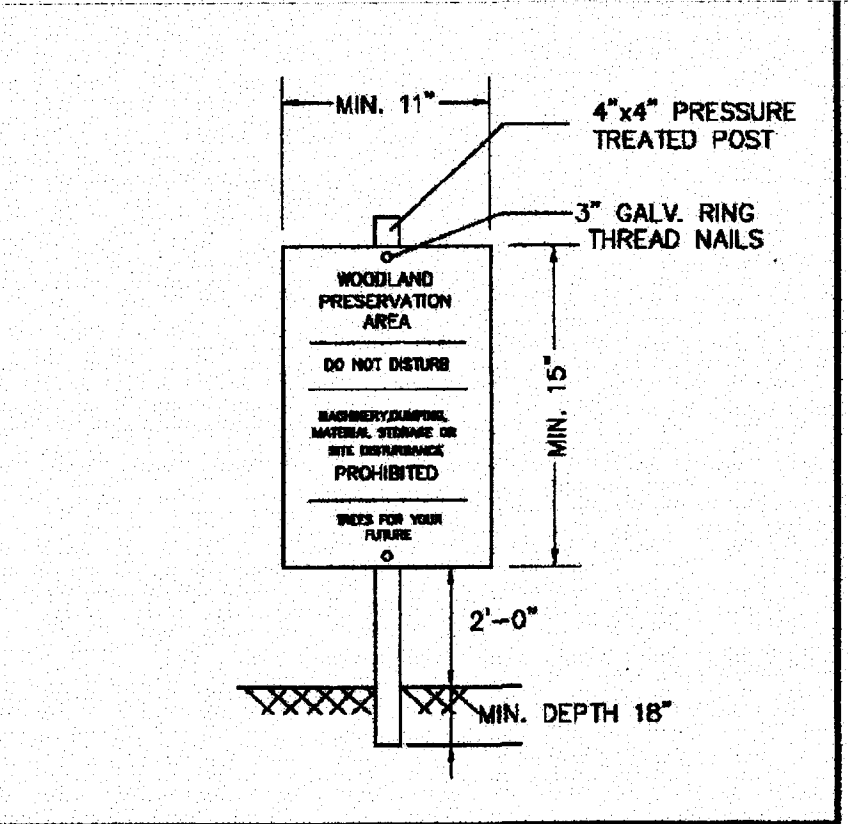
DATE		REVISION		SHEET TITLE	PROJECT TITLE
NO.	DATE	NO.	DATE		
1		1		TCP2 PLAN	NEWMAN PROPERTY

- STANDARD TYPE 2 TREE CONSERVATION PLAN-GENERAL NOTES**
- This plan is submitted to fulfill the woodland conservation requirements for a grading permit. If this grading permit expires, then this TCP2 also expires and is no longer valid.
 - Cutting or clearing of woodland not in conformance with this plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$9.00 per square foot mitigation fee.
 - 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 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.
 - 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.
 - The owners of the property subject to this tree conservation plan are solely responsible for conformance to the requirements contained herein.
 - The property is within the Rural Tier and is zoned O-5.
 - The site is adjacent to Baden-Naylor Road, which is a designated scenic and historic roadway.
 - This site is not adjacent to a roadway classified as arterial or greater.
 - This plan is not grandfathered under CB-27-2010, Section 25-117 (g).
 - The source of the property boundaries on this plan is from a survey prepared by W.L. Meekins, Inc.
 - The topography shown on this plan is from a plan prepared by W.L. Meekins and from available records, as field run, dated June 6, 2013.

- Tree Preservation Retention Notes**
- 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 TCP2.
 - Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.
 - The location of all temporary tree protection fencing (TPFs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the locations by the county inspector, installation of the TPFs may begin.
 - All temporary tree protection fencing required by this plan shall be installed prior to commencement of clearing 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 TCP2.
 - Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TPF installation. These signs must remain in perpetuity.
- Removal of Hazardous Trees or Limbs by Developers or Builders**
- 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.
 - 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 result in personal injury or property damage.
 - 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 measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the county inspector. Only after approval by the inspector may 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.
 - 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. If 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. Debris from the tree removal or pruning that occurs within 35 feet of the woodland edge may be removed and properly disposed of by recycling, chipping or other acceptable methods. All debris that is more than 35 feet from the woodland edge shall be cut up to allow contact with the ground, thus encouraging decomposition. The smaller materials shall be placed into brush piles that will serve as wildlife habitat. 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 TCP2. The work is required to be conducted by a Licensed Tree Expert.
- POST DEVELOPMENT NOTES**
- If the developer or builder no longer has an interest in the property and the new owner desires to remove a hazardous tree or portions 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. 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. 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 TCP2. The work is required to be conducted by a Licensed Tree Expert.
 - 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, thus encouraging decomposition.
 - 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.

- d. 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.
- When Virginia pines are present within 40 feet of the limits of disturbance in a preservation area:**
- The subject property contains Virginia pines (Pinus virginiana) that are subject to wind throw. All Virginia pines greater than 6 inches in diameter within 40 feet of the final proposed limit of disturbance or the boundary of the property shall be cut down by hand during the clearing of the site.
 - After the Virginia pines have been removed, the contractor responsible for implementation of this TCP2 shall submit an evaluation of the stocking levels for the residual stand, management techniques to be applied to the residual stand, and supplemental planting requirements to the M-NCPPC Planning Department. This evaluation shall be submitted prior to the issuance of the first building permit to ensure that all high risk trees have been removed. A planting schedule and/or details for the management of natural regeneration to fully restock the site must be shown on the plan.



- NRI-FSD PLAN LEGEND**
- 08 PROPOSED 2-FOOT CONTOURS
 - WOODLAND PRESERVATION AREA SIGN
 - WOODLAND PRESERVED NOT CREDITED (WP-NC)
 - PROPERTY BOUNDARY
 - 100-YR FLOODPLAIN BUILDING RESTRICTION LINE
 - 100-YR FLOODPLAIN
 - WOODLAND PRESERVATION AREA (WPA)
 - EXISTING 2-FOOT CONTOURS
 - TREE PROTECTION FENCE (TEMPORARY)
 - SPECIMEN TREE WITH CRITICAL ROOT ZONE (1" DBH=1.5' CRZ)
 - EXISTING TREE LINE
 - WOODLAND RETAINED ASSUMED CLEARED (WP-AC)
 - REGULATED STREAM (CENTERLINE)
 - REGULATED STREAM BUFFER
 - PRIMARY MANAGEMENT AREA (PMA)
 - WETLAND
 - 25' WETLAND BUFFER

Standard Woodland Conservation Worksheet for Prince George's County				
SECTION I-Establishing Site Information (Enter acres for each zone)				
Zone	0.00			
Gross Tract	0.00			
Floodplain	0.00			
Previously Dedicated Land	0.00			
Net Tract (NTA)	0.00			
TCP# 033-13 NEWMAN PROPERTY Revision #				
TCP Number				
Property Description or Subdivision Name:				
Is this site subject to the 1986 Ordinance? (y/n)				
Is this site (1) single family lot? (y/n)				
Are there prior TCP approvals which include a combination of this lot? (y/n)				
Is any portion of the property in a WC Bank?				
Stream-Seven Point (Preservation) =				
Clearing permitted with restoration =				
SECTION II-Determining Requirements (Enter acres for each corresponding column)				
Column A	Column B	Column C	Column D	
WCT/ATFT %	Net Tract	Floodplain (1:1)	Off-Site Impacts (1:1)	
Existing Woodland	0.00	0.00	0.00	
Woodland Conservation Threshold (WCT) =	0.00	0.00	0.00	
Smaller of 15 or 14	0.00	0.00	0.00	
Woodland above WCT	0.00	0.00	0.00	
Woodland cleared	0.00	0.00	0.00	
Woodland cleared above WCT (smaller of 16 or 17)	0.00	0.00	0.00	
Clearing above WCT (0.25:1 replacement requirement)	0.00	0.00	0.00	
Woodland cleared below WCT	0.00	0.00	0.00	
Clearing below WCT (2:1 replacement requirement)	0.00	0.00	0.00	
Allocation Threshold (ATFT) =	0.00	0.00	0.00	
Off-site WCA being provided on this property	0.00	0.00	0.00	
Woodland Conservation Required	0.00	0.00	0.00	
SECTION III-Meeting the Requirements				
Woodland Preservation	0.00			
Restoration / Reclamation	0.00			
Natural Regeneration	0.00			
Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00	0.00		
Forest Enhancement Credit (Area * .25)	0.00	0.00		
Area approved for fee-in-lieu-PFA	0.00			
Area approved for fee-in-lieu-non-PFA	0.00			
Credits for Off-site Conservation on another property	0.00			
Off-site WCA (preservation) being provided on this property	0.00			
Off-site WCA (restoration) being provided on this property	0.00			
Total Woodland Conservation Provided	0.00			
Area of woodland not cleared				
Net tract woodland retained not part of requirements	0.00			
100-foot buffer woodland retained	0.00			
On-site woodland conservation provided	0.00			
On-site woodland retained not credited	0.00			
Prepared by: [Signature] Signed: [Signature] 12/11/13				
The Woodland Conservation requirement for this site is established by TCP-1-39-97 for individual Lots 1-3.				



M-NCPPC Prince George's County Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
TCP2-033-13	
Approved by	Date
[Signature]	12/11/13
01	
02	
03	
04	
05	

JOHN C. & ERIN L. NEWMAN
16401 BADEN NAYLOR ROAD
BRANDYWINE, MARYLAND 20613

LANDSCAPE ARCHITECTS SITE PLANNERS
LAND DEVELOPMENT CONSULTANTS
301.457.1471 WWW.DIGITERRA.COM

PROJECT NO. 13-0607 DRAWN BY: [Signature] CHECKED BY: [Signature] DVO

FILE: C:\213-0607\DWG
DATE: 5DEC2013
SCALE: 1"=50'
PLAN NUMBER: LC-102