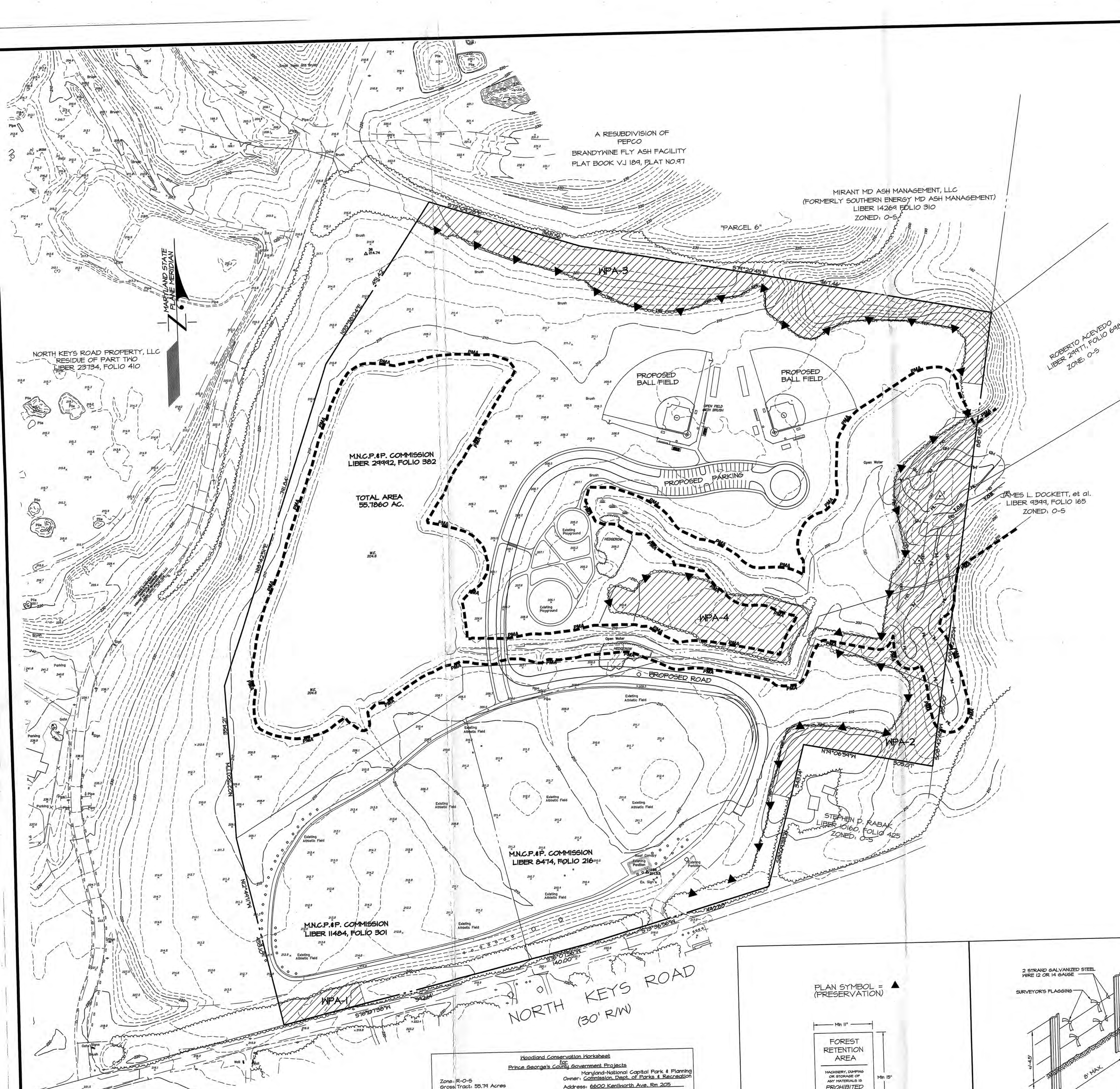




### TYPE 2 TREE CONSERVATION PLAN GENERAL NOTES.

- This plan is submitted to fulfill the woodland conservation requirements for a grading permit. If this grading permit expires, then this TCF2 also expires and is no longer valid.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 \$4,000 per acre 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 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.
- 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 R-O-S, (Reserved Open Space).
- The site abuts North Keys Road, a designated historic road in the vicinity of the property.
- The property is not located in the vicinity of any master planned roadway designated as arterial or higher.

### TREE PRESERVATION AND 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 TCF2.
- 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 (TFFs) 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 TFFs may begin.
- All temporary tree protection fencing required by this plan shall be installed prior to the 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 TCF2.
- Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TFF installation. These signs must remain in perpetuity.
- Removal of Hazardous Trees or Limbs
- 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 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.

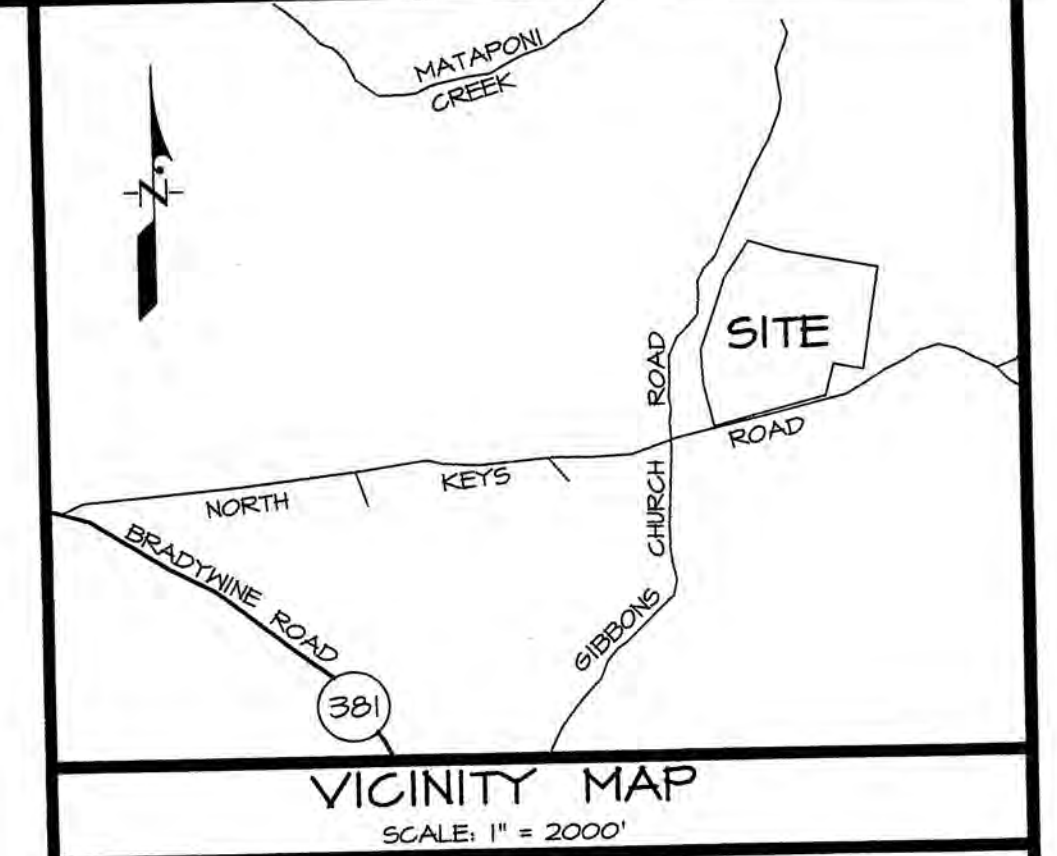
If corrective pruning may alleviate a hazardous condition, the Certified Arborist or a Licensed Tree Expert may proceed without further authorization. The pruning must be done in accordance with the latest edition of the appropriate ANSI A-300 Pruning Standards. The condition of the area shall be fully 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 25 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 TCF2. The work is required to be conducted by a Licensed Tree Expert.

### POST DEVELOPMENT NOTES

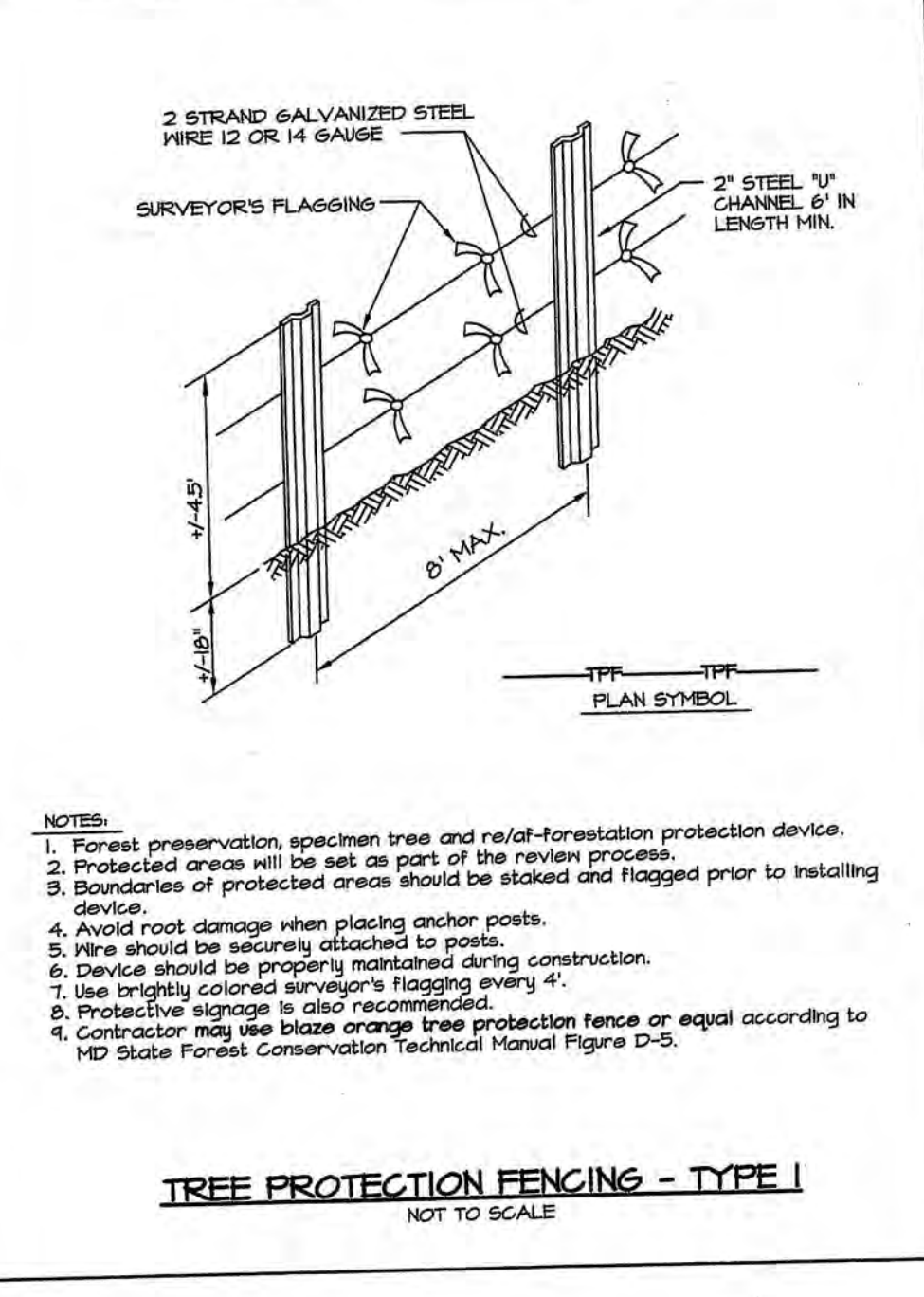
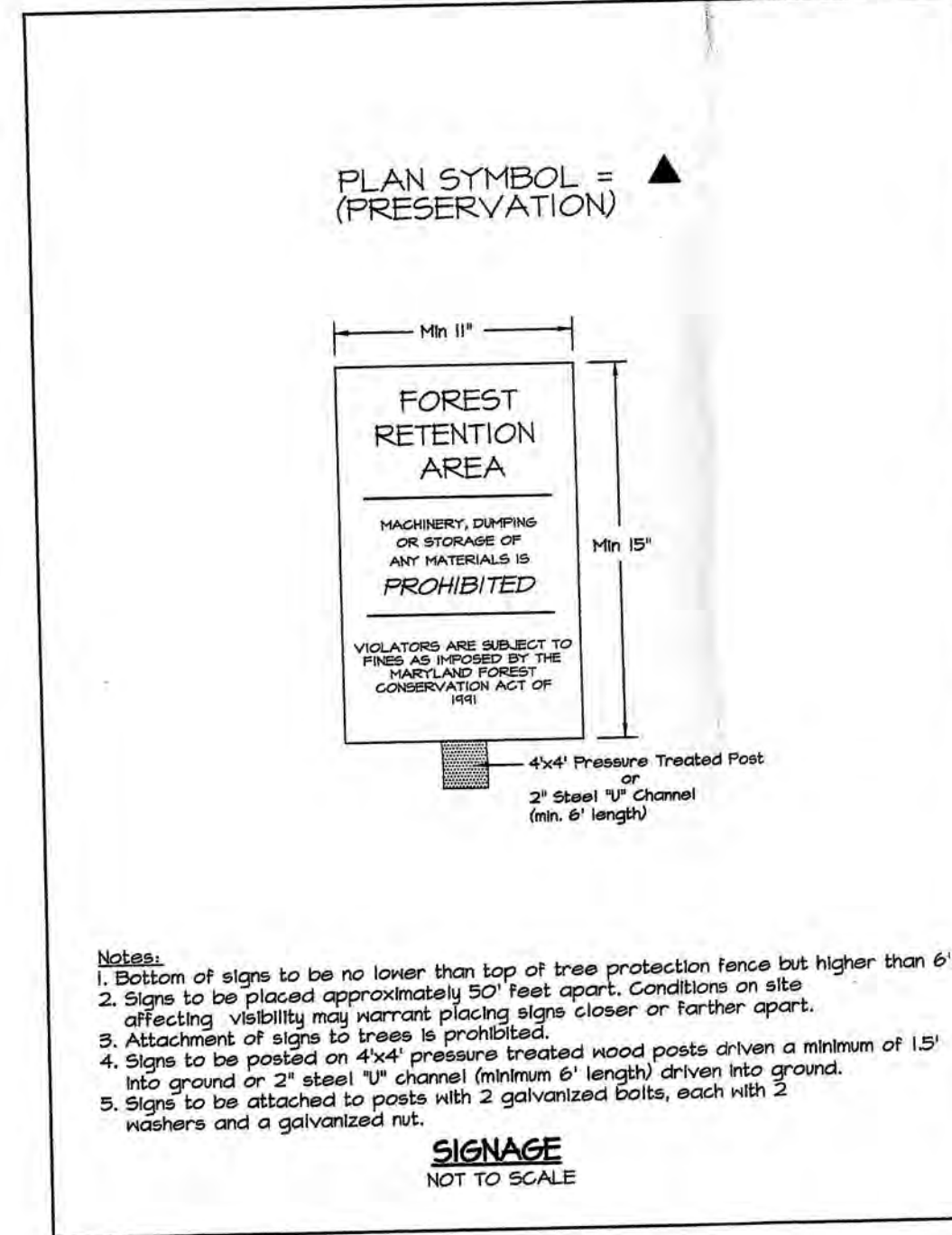
- If the developer or builder no longer has an interest in the property and the new owner desires to remove a hazardous tree or portion thereof, the new owner shall obtain a written statement from a Certified Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. After property 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 TCF2. 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 (grubbers 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 parts. The use of any herbicide shall be done in accordance with the label instructions.
- 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.



| LEGEND                                   |     |
|------------------------------------------|-----|
| PROPERTY BOUNDARY                        | --- |
| EX. CONTOUR (2')                         | --- |
| EX. CONTOUR (10')                        | --- |
| LIMIT OF DISTURBANCE                     | --- |
| EX. TREELINE                             | --- |
| EX. HEDGEROW OR OTHER NON-WOODLAND AREAS | --- |
| PRIMARY MANAGEMENT AREA (PMA)            | --- |
| REGULATED STREAM (TOP OF BANK)           | --- |
| STREAM BUFFER (50')                      | --- |
| NONTIDAL WETLAND                         | --- |
| EX. WETLAND BUFFER (25')                 | --- |
| WOODLAND PRESERVATION AREA (NPA)         | --- |
| TREE PROTECTION FENCE (TEMPORARY)        | --- |
| WOODLAND PRESERVATION SIGN               | --- |

| Site Statistics Table                         |            |
|-----------------------------------------------|------------|
| Site Statistics                               | Total      |
| Gross tract area                              | 55.74 ac.  |
| Existing 100-year floodplain                  | 0.00 ac.   |
| Net tract area                                | 55.74 ac.  |
| Existing woodland in the floodplain           | 0.00 ac.   |
| Existing woodland net tract                   | 6.82 ac.   |
| Existing woodland total                       | 6.82 ac.   |
| Existing PMA                                  | 655,340 sf |
| Regulated streams (linear feet of centerline) | 156 lf     |

Woodland Conservation Worksheet  
Prince George's County Government Projects  
Zone: R-O-S  
Gross Tract: 55.74 Acres  
Owner: Maryland-National Capital Park & Planning Commission, Dept. of Parks & Recreation  
Address: 6600 Kenilworth Ave., Ste. 205  
Beltway Plaza, Maryland 20713  
Phone: 301-684-2565  
Fax: 301-684-1466  
Existing Woodland = 6.82 or 12.22%  
Woodland Cleared: 0.00  
Total area of woodland cleared (subject to 1:1 replacement): 0.00  
Woodland Conservation Requirement: 6.82  
Woodland Conservation Provided: 6.82  
Woodland Preserved: 0.00  
Afforestation/Reforestation: 0.00  
Natural Regeneration: 0.00  
Prior credit for Off-site Woodland Conservation: 0.00  
Current credit for Off-site Woodland Conservation: 0.00  
Area approved for Woodland Conservation Fund: 0.00  
Total Woodland Conservation Provided: 6.82  
Plan certified by: Mike Petrakis  
Address: 1721 Woodmont Road, Suite 202  
Baltimore, MD 21202  
License: Qualified Professional



| PRESERVATION AREAS (NPA) |           |
|--------------------------|-----------|
| No.                      | AREA (AC) |
| 1                        | 0.22      |
| 2                        | 2.91      |
| 3                        | 2.50      |
| 4                        | 1.19      |
| TOTAL                    | 6.82      |

## TREE CONSERVATION PLAN TYPE 2 BRANDYWINE NORTH KEYS COMMUNITY PARK MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION BRANDYWINE ELECTION DISTRICT No. II PRINCE GEORGE'S COUNTY, MARYLAND

GRAPHIC SCALE 1" = 100'

DATE: 10/5/2011

DESCRIPTION: REVISIONS

BY: Mike Petrakis

DATE: APRIL 2011

SCALE: 1" = 100'

DATE: APRIL 2011

54.005-Z