

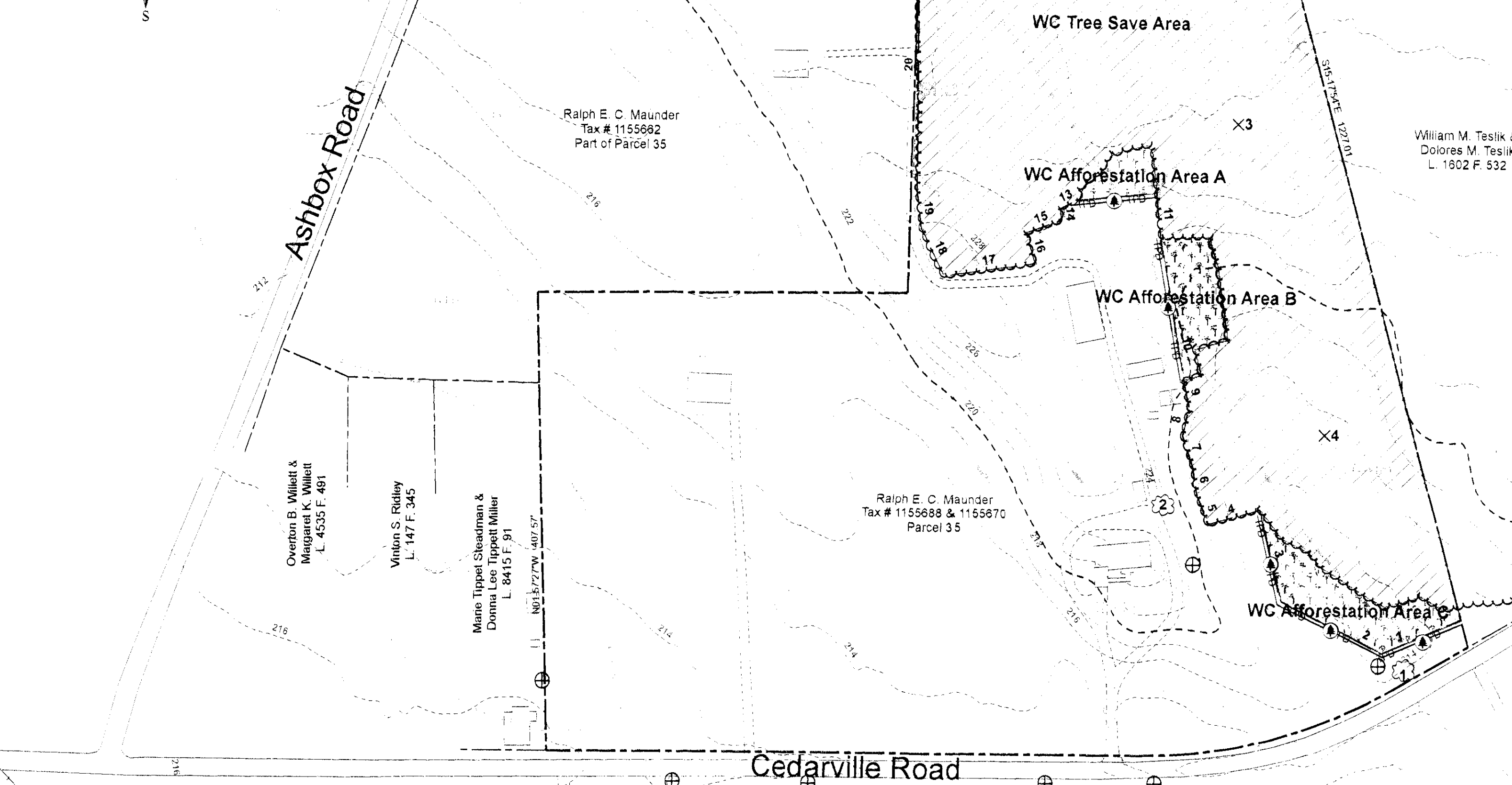
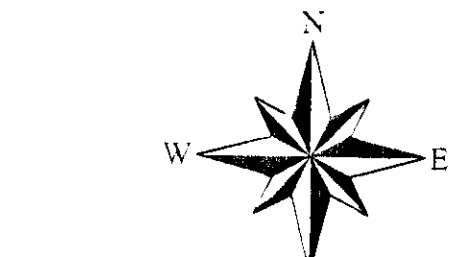
SPECIMEN TREES					
TREE #	COMMON NAME	SCIENTIFIC NAME	SIZE	CONDITION	COMMENTS
1	White Oak	<i>Quercus alba</i>	35	Fair	V-fork, decay
2	White Oak	<i>Quercus alba</i>	35	Fair	V-fork, decay

Condition:  
**Good** - The tree is in generally good health with no noticeable defects or problems.  
**Fair** - The tree is in generally good health but there are noticeable defects that may be signs of future problems with the tree's health or stability.  
**Poor** - The tree has defects that could result in declining health and/or stability issues in the immediate future, potentially hazardous conditions present.

STAND CHARACTERISTICS			
STAND	AREA (acres)	RETENTION POTENTIAL	FOREST STRUCTURE VALUE
A	8.68	Moderate to Good	Good
Open Land	16.36		
Total	25.04		

The "Retention Potential" is based on the location of the stand with respect to streams while the "Forest Structure Value" is based on the existing conditions of the vegetation and potential for use of the site by wildlife as habitat.

0 50 100 200 300 Feet  
 1 inch equals 100 feet



#### Tree Planting Plan

Soils within the limits of the planting area are generally in the Mattapex and Sassafras soil series. The soils are generally undisturbed.

Soil amendments are not required since the areas to be planted generally have the top soil remaining in place. The only disturbance to the planting area involved the removal of the existing vegetation without changing the existing grades.

Seedlings for planting shall be obtained from a nursery in the Mid-Atlantic region. Sources for the purchase of tree seedlings include [www.dnr.state.md.us/forestry/nurseries/](http://www.dnr.state.md.us/forestry/nurseries/), [www.missouriherbarium.com/](http://www.missouriherbarium.com/), [www.carrollmosses.com/](http://www.carrollmosses.com/). Other sources of seedlings may be found on the internet.

Tree planting should be completed within three days of receipt of the trees at the planting location.

Trees should be stored in a cool damp location until planting can be completed. If trees cannot be planted within three days of receipt, the seedling should be heeled into the ground and watered, container grown plants should be watered and balled and burlap stock should have the root ball covered with mulch and watered. All planting stock shall be watered regularly at three day intervals until all planting is completed.

Portion of the trees is not required because the topsoil within the limits of the planting area were not disturbed. If any portion of the planting area had the topsoil removed a soil sample shall be taken and submitted to a testing facility to determine what fertilization if any is required prior to planting.

**Year 1**  
 Prepare the site (mowing by mowing the existing grasses). Herbicides may be applied prior to planting to control grass growth during the first growing season or by use of mulching around the individual seedlings.

All seedling planting shall be completed between March 1 and April 30.

Following completion of the planting, watering will be required during periods of drought, less than 1" of rain within a 15 day period. During those periods watering should be done with no less than 2 gallons of water per seedling and no less than 10 gallons of water for each larger outlier tree for each week without sufficient rainfall.

Install protective signs in accordance with the locations reflected on the plan.

July - Check for signs of insect, disease, rodent infestations and for signs of dieback. If observed take corrective action to control the pest infestations.

August - Water as necessary and continue checking for pest infestations.

#### Year 2

January - Perform a survival check to determine if at least 75% of the trees in each size class have survived.

March and April - Reinforcement planting if the survival rate as determined in January is less than 75%.

July - Check for signs of insect, disease, rodent infestations and for signs of dieback. If observed take corrective action to control the pest infestations.

August - Water as necessary and continue checking for pest infestations.

#### WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Prepared by the Environmental Planning Section, Planning Department, M-NCPPC

Revised: 4/13/2003

Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

- If the developer or builder no longer has an interest in the property the home owner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. 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.
- The removal of noxious, invasive, and non-natives plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the 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 herbicides 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.

#### Protection of Reforestation and Afforestation Areas by Individual Homeowners

- Reforestation fencing and signage shall remain in place in accordance with the approved Type II Tree Conservation Plan or until the trees have grown sufficiently to have crown closure.
- Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

#### Afforestation Maintenance Agreement

I hereby acknowledge that I am the responsible for implementation of this Tree Planting Plan and the two year maintenance plan outlined by this Type II Tree Conservation Plan. Further, I agree to comply with the terms and conditions of this plan.

Signed: *[Signature]* Date: 4-25-03

#### Seeding and Whip Planting

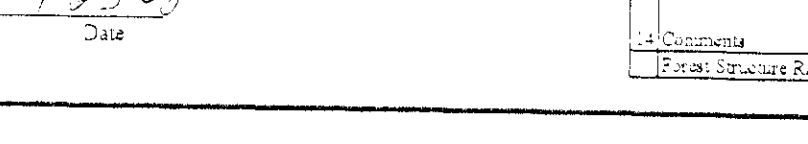
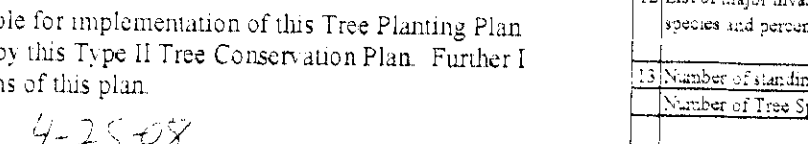
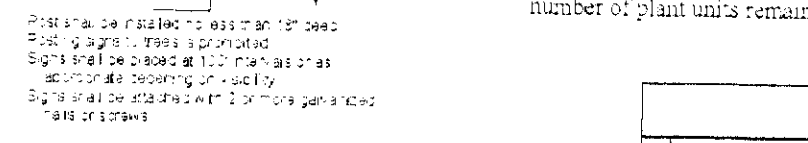
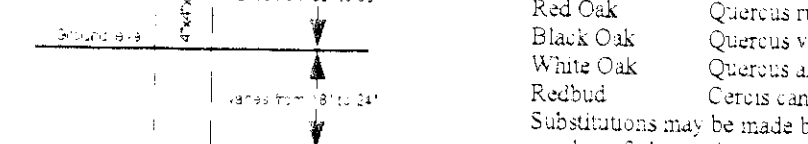
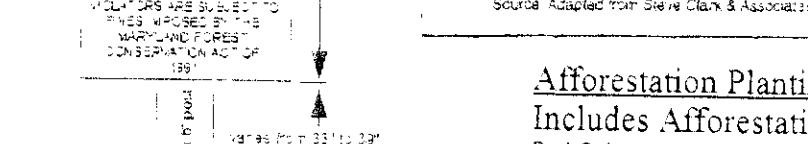
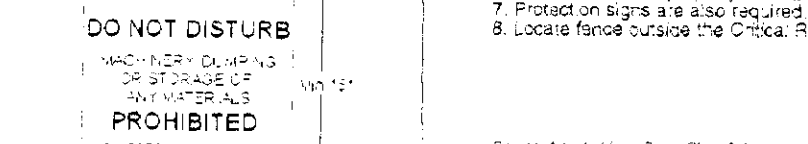
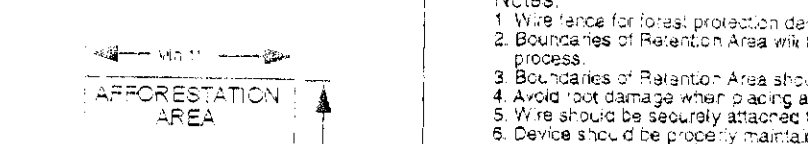
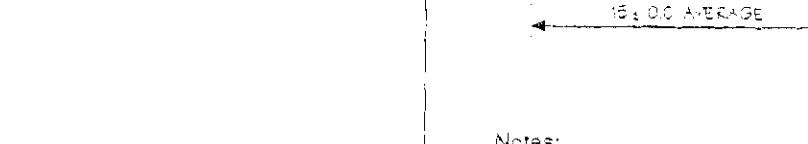
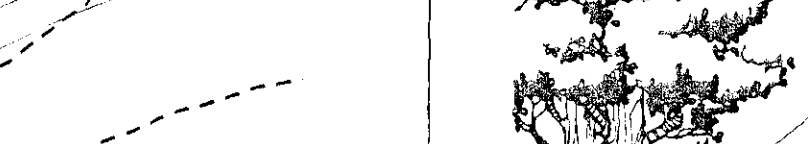
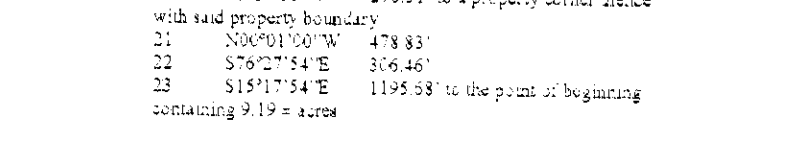
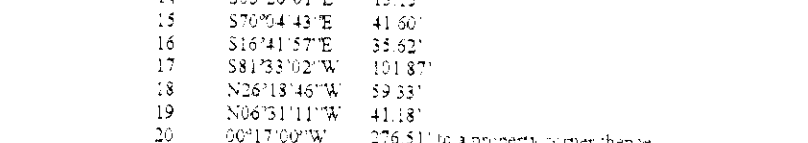
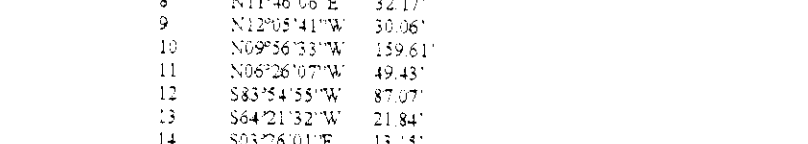
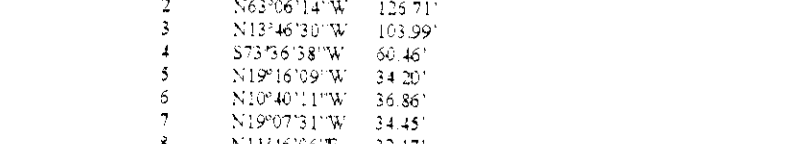
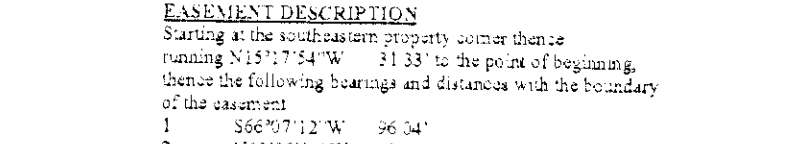
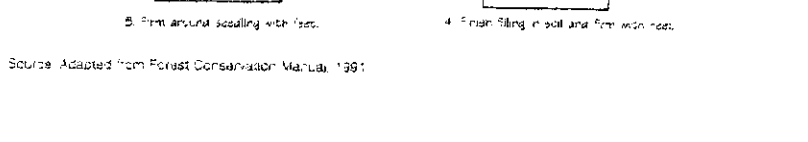
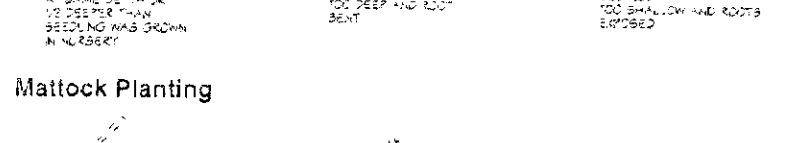


The following newly planted seedlings must be kept moist, protected and the seedling from competition and other factors.

#### Correct and Incorrect Planting Depth



#### Mattock Planting



SOILS CHART			
SOIL	SOIL SERIES	K-FACTOR	HYDRIC SOIL GROUP
BIA	Beltsville silt loam, 0-2% slopes	0.49	C
BIB2	Beltsville silt loam, 2-5% slopes, moderately eroded	0.49	C
ImA	Iuka sandy loam, local alluvium, 0-2% slopes	0.24	C
ImB	Iuka sandy loam, local alluvium, 2-5% slopes	0.24	C
MaA	Matapex fine sandy loam, 0-2% slopes	0.32	C
MaB2	Matapex fine sandy loam, 2-5% slopes, moderately eroded	0.32	C
MuA	Matapex silt loam, 0-2% slopes	0.49	C
ShB2	Sassafras sandy loam, 2-5% slopes, moderately eroded	0.24	B
ShC3	Sassafras sandy loam, 5-10% slopes, severely eroded	0.24	B
WoA	Woodstown sandy loam, 0-2% slopes	0.24	C

#### Woodland Conservation Worksheet

for Prince Georges County

Zone: Gross Tract

Floodplain: Previously Dedicated Land

Net Tract (NTA):

Property Description or Subdivision Name is this site subject to the 1999 Ordinance?

Reforestation Requirement Question?

Is the site a 11 single family (S.F.)?

Are there prior TCR approvals which include a combination of this lot and/or other lots (y/n)?

Is this a Mitigation Bank?

Breakdown Point preservation:

Clearing permitted w/ reforestation:

Woodland Conservation Calculations:

Existing Woodland

Woodland Conservation Threshold (NTA) =

Woodland above WOT

Woodland cleared

Similar to or of

Clearing above WOT (2.1 replacement requirement)

Clearing below WOT (2.1 replacement requirement)

Afforestation Threshold (ART) =

Off-site Mitigation being provided on this property

Woodland Conservation Required

Woodland Conservation Provided

Woodland Preservation

Afforestation / Reforestation

Area approved for reforestation

Credits for Off-site Mitigation on another property

Off-site Mitigation (preservation) being provided on this property

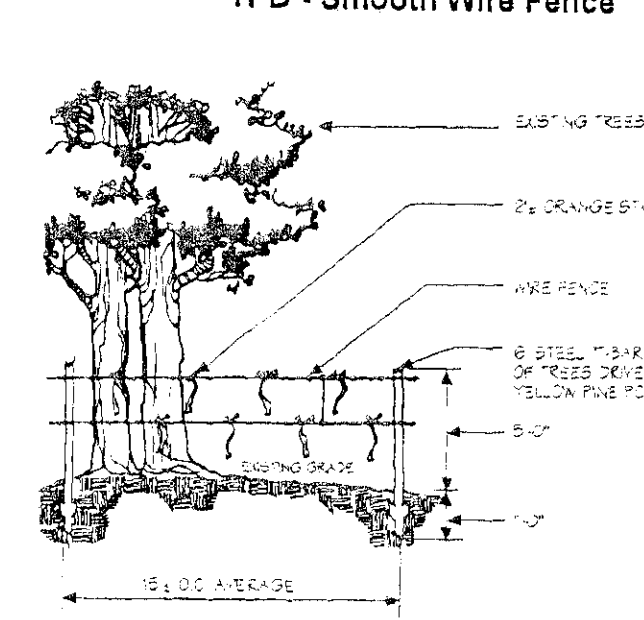
Off-site Mitigation (afforestation) being provided on this property

Total Woodland Conservation Provided

Area of woodland not cleared

Woodland retained not part of requirements

#### TPD - Smooth Wire Fence



Notes:

1. Fence for forest protection device only.

2. Boundaries of Reforestation Area shall be established as part of the forest conservation plan review.

3. Boundaries of Reforestation Area shall be staked and tagged prior to installing device.

4. Avoid any damage when using chain saw or other equipment.

5. Wire should be securely anchored to posts.

6. Device should be installed in a line with the reforestation area.

7. Posts on large area are also required. See Figure C-4.

8. Locate fence outside the 100' buffer zone.

Source: Adapted from State of Maryland's TPD and the Prince Georges County Forests' Woodland Conservation.

#### Afforestation Planting Schedule (Total Area 0.50 acres)

Includes Afforestation Areas A, B and C

Red Oak

Black Oak

White Oak

Redbud

Carroll's Redbud

Substitutions may be made based on planting stock availability as long as the number of plant units remains constant.

STAND A

Intermediate Placed Hardwood

1. Dominant species

2. Subdominant species

3. Number of trees per acre

4. Number of trees per acre

5. Percent canopy coverage

6. Percent canopy coverage

7. Percent canopy coverage

8. Percent canopy coverage

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