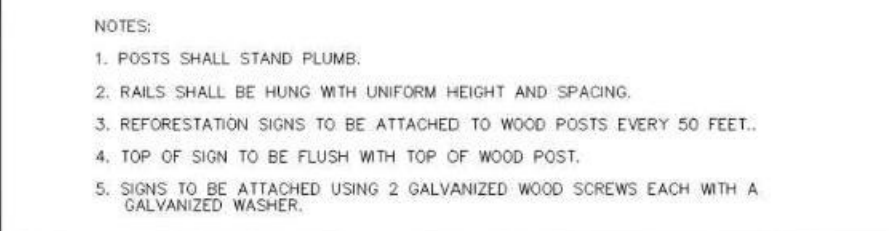
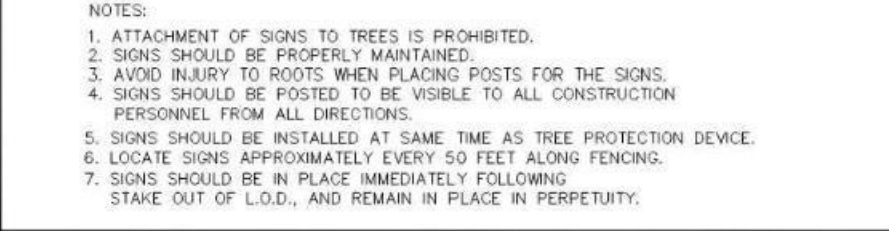
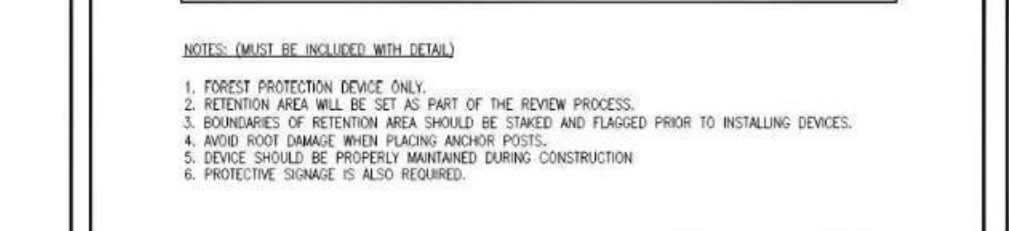
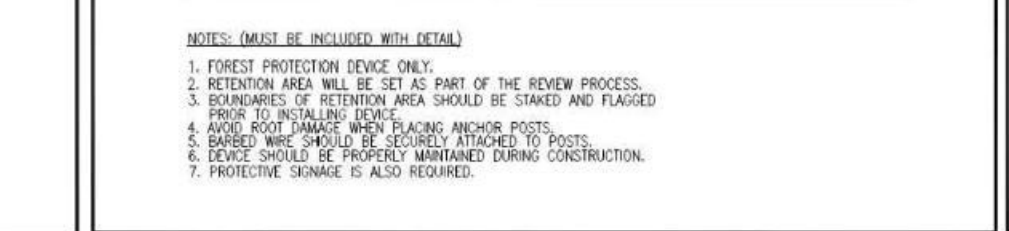
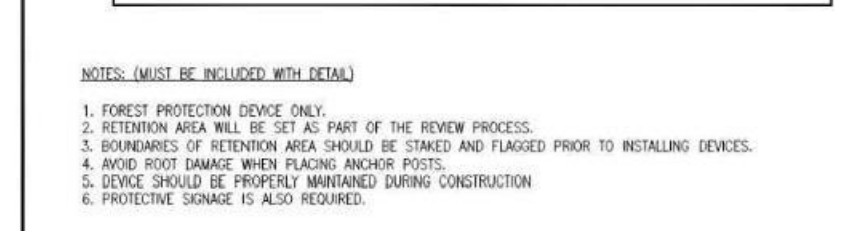
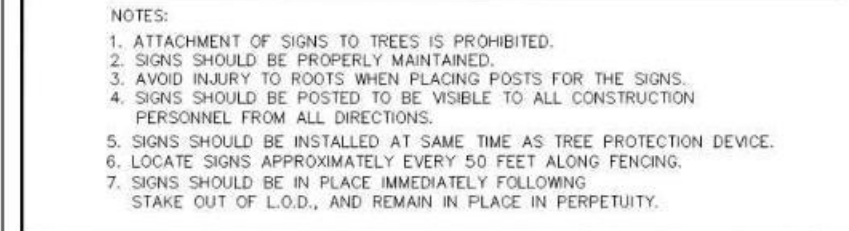


- | | |
|---|--|
| <p>TREE PROTECTION MEASURES</p> <p>Tree protection fence and signs are to be installed along the perimeter of existing forest and individual trees to remain. It is to be installed outside of the critical root zone of the trees and the root pruning line (if present) and will be smooth to prevent snagging. It is to be installed before any ground grading. If possible, install the fence in the existing vegetation. Necessary signs may be determined during the pre-construction meeting. Ground maintenance shall still be instructed to avoid disturbance within designated Conservation areas. Root Pruning is to be performed as per TCP-6, typically outside the critical root zone of specified forest edge and specified individual trees to remain. It is to be accomplished by a whereby sign is inserted cutting edge of a root collar with a 30° wheel that is designed to "cut" it. Other stress reduction/pre-protection measures for individual trees should be implemented at this time.</p> | <p>Net Tract (NTA):</p> <p>The planning must be done in concert with the approved NTA and A-500 Wilding Standards. Consultation on the area shall be fully documented through photographic prior to construction and shall be submitted to the Department 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 or removed with the ground, then encourage decomposition. The smaller material that will remain on the woodland edge or within the forest work to be completed within a root right-of-way may permit from the Maryland Department of Natural Resources unless the tree removal is shown within the approved limits of disturbance on a T2P. The work is required to be conducted by a Licensed Tree Expert.</p> <p>Property Description or Subdivision Name:</p> <p>Current TCP Number:</p> <p>Previous TCP Number:</p> |
| <p>NATURAL REGENERATION NOTICES</p> <p>All areas designated for reforestation shall be reforested by natural regeneration. The following requirements and conditions apply:</p> | <p>Site subject to the 2010 Ordinance (Y or N)</p> <p>Is this a priority funding area? (Y or N)</p> |

- [illegible]

- | TREE PRESERVATION AND RETENTION NOTES | | | |
|---------------------------------------|--|--|--------------|
| a. | 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 underlying vegetation. A revised tree conservation plan is required for any clearing woodland areas that are not specifically identified to be cleared on the approved TSP2. | Gross Tract (Acres) | 237.36 |
| b. | Tree and woodland conservation methods such as not pruning shall be conducted as noted on this plan. | Existing Woodland (Acres) | 149.32 |
| c. | The location of all preservation tree protection fencing (TPF) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting. Upon approval of the location by the county inspector, installation of all the TPFs may begin. | Woodland Cleared (Acres) | 106.71 |
| d. | 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 TSP2. | Woodland Retained On-Site (Acres) | 42.61 |
| | | Woodland Planted On-Site (Acres) | 18.89 |
| | | On-Site Woodland Easement/ Preservation and Planting (Acres) | N/A |
| | | On-Site Wooded Floodplain In Easement (Acres) | N/A |
| | | Bond Amount | \$254,433.96 |
| | | | \$254,433.96 |



SECTION II - Determining Woodland Conservation Requirements		(Enter acres for each corresponding column)						
1 Existing Woodland on Net Tract (acres)		19.60						
2 Existing Woodland in Floodplain (acres)		19.60						
3 Woodland Conservation Threshold (NTA) =	25.00%	64.23						
4 Is Smaller of 10 or 12		54.23						
5 Woodland above WCT		95.09						
6 Plan Number (This must be completed for each phase)		4-02663						
7 Revision Number								
8 Plan Phase or Name:		Phase 1 & 2	Phase 3A	Phase 3B1	Phase 3B2	Phase 3C	Phase 3D	Phase 3E
9 Does this Phase or Section Contain Wetlands?		2-100-0.3	2-100-0.3	2-100-0.3	2-100-0.3	2-100-0.3	2-100-0.3	2-100-0.3
10 Revision Number		11	11	13	11	14	12	12
11 Status		APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	PENDING
12 Approval Date		2/22/2012	3/15/2012					
Total								

SECTION	Meeting requirements										Total	
43	Woodland Preservation Credit	16.90	0.00	9.25	2.52	0.42	4.78	4.18	0.00	0.00	42.40	
44	Afforestation/Reforestation	2.76	1.08	2.68	1.15	1.91	4.75	4.57	0.00	0.00	18.89	Bond amount:
45	Natural Regeneration	0.00	0.00	0.58	0.00	0.00	0.00	0.00	-0.20	0.38	0.76	
46	Landscape Credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
46	Specimen & Historic Tree (CRZ area)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Specimen & Historic Tree Credit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
46	Forest Enhancement Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
47	Forest Enhancement Credit (25% of enhancement area)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
47	Street Tree Credit (Existing or 10-year canopy)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
48	Area approved for forest-in-lieu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	Fee amount
49	Offsite Woodland Conservation Credits Required	12.17	0.00	0.00	0.00	2.74	0.00	1.91	0.00	0.00	17.82	
51	Offsite WCA (preservation) being provided on this property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
51	Offsite WCA (afforestation) being provided on this property	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
52	In-lieu Fee Alternative Credit - Offsite Wetland Easement	37.42	0.00	45.00	0.00	0.00	0.00	54.00	0.00	0.00	136.42	

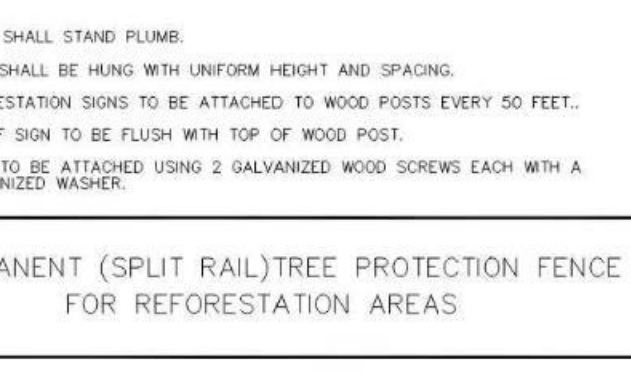
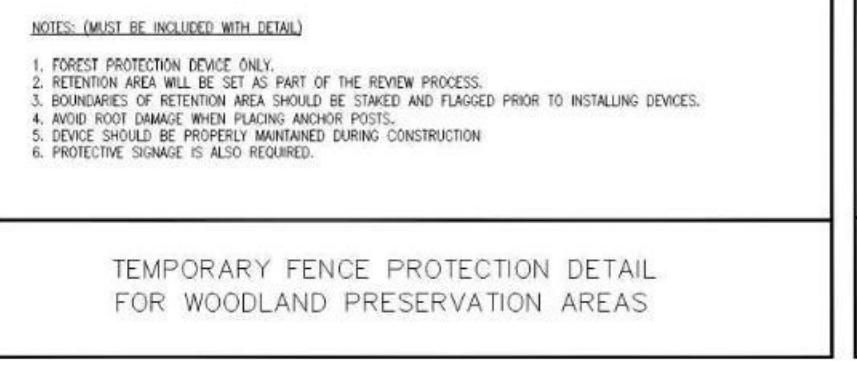
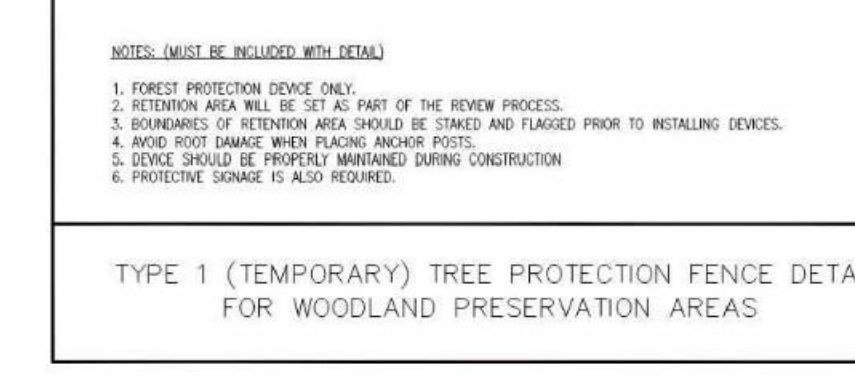
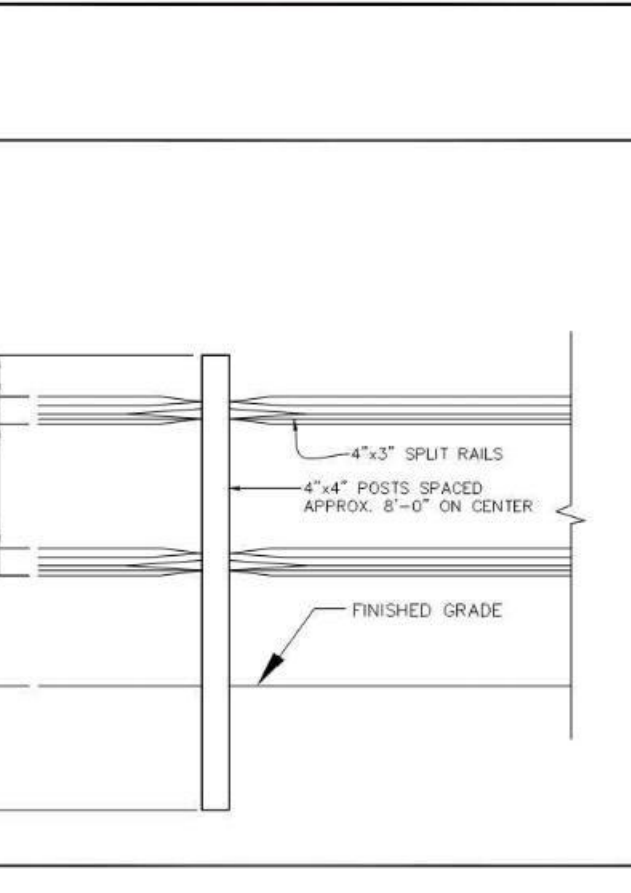
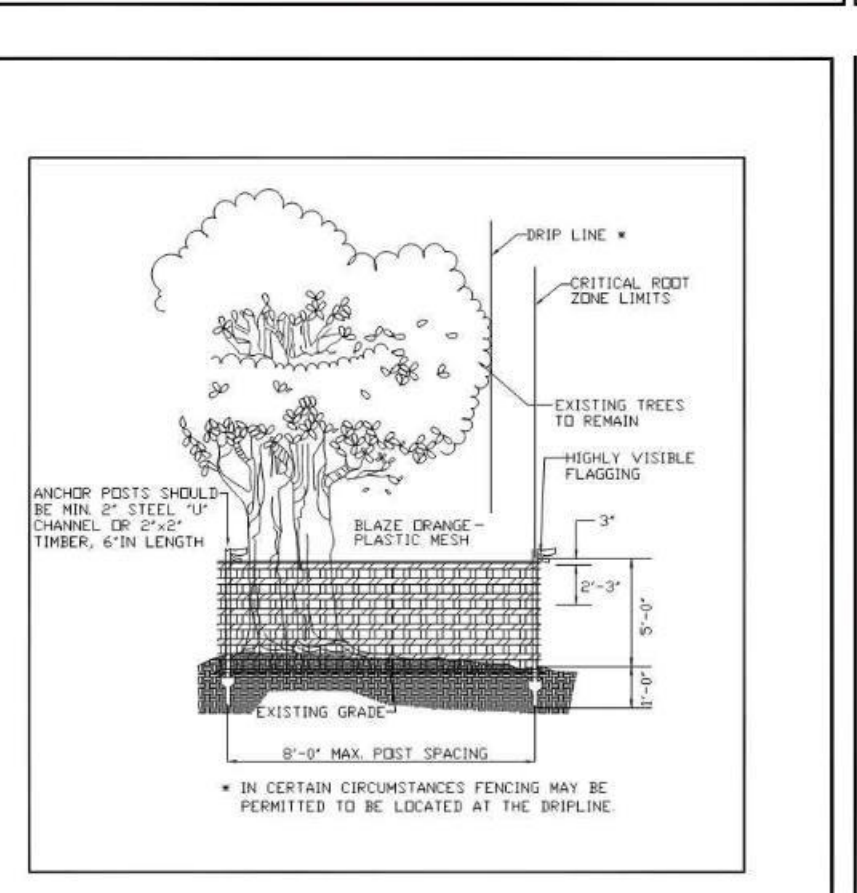
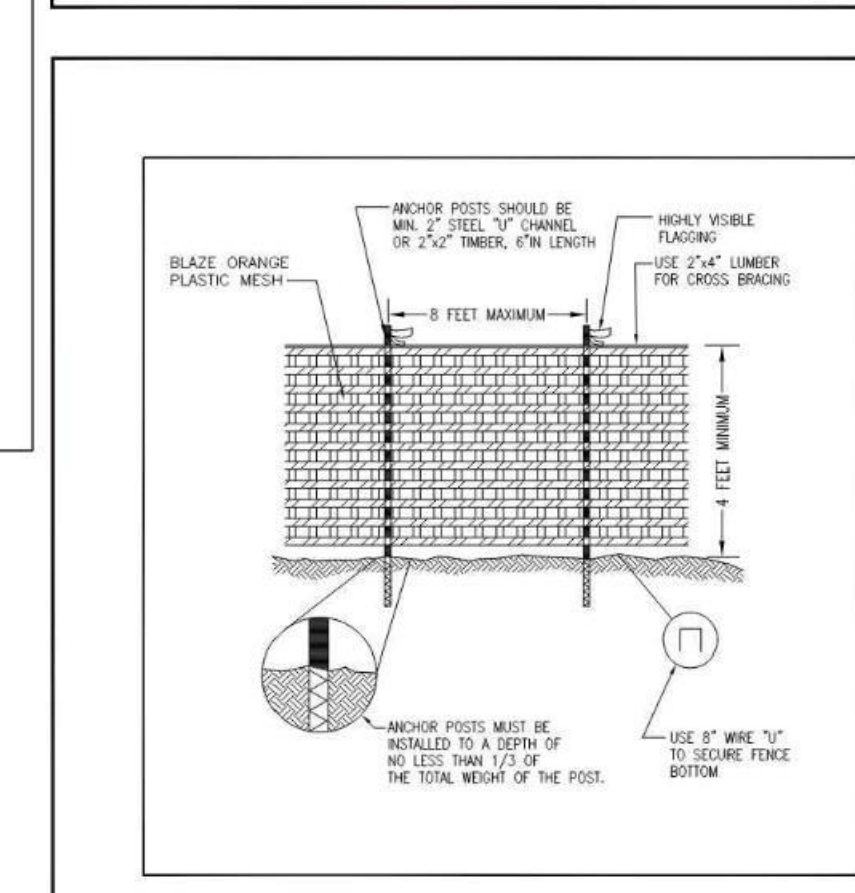
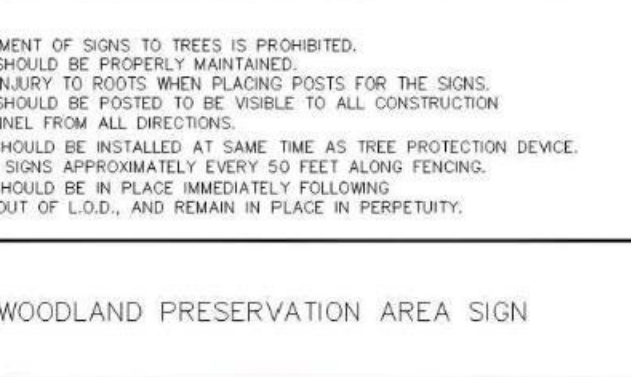
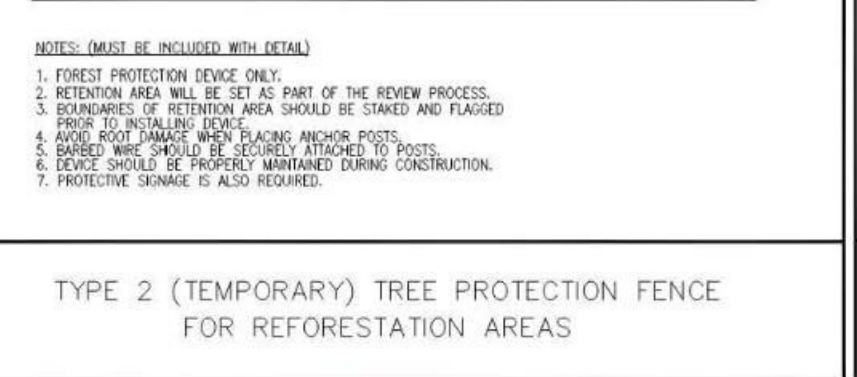
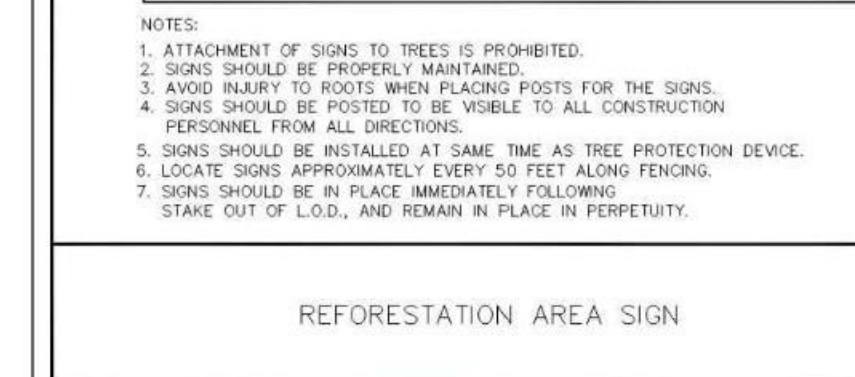
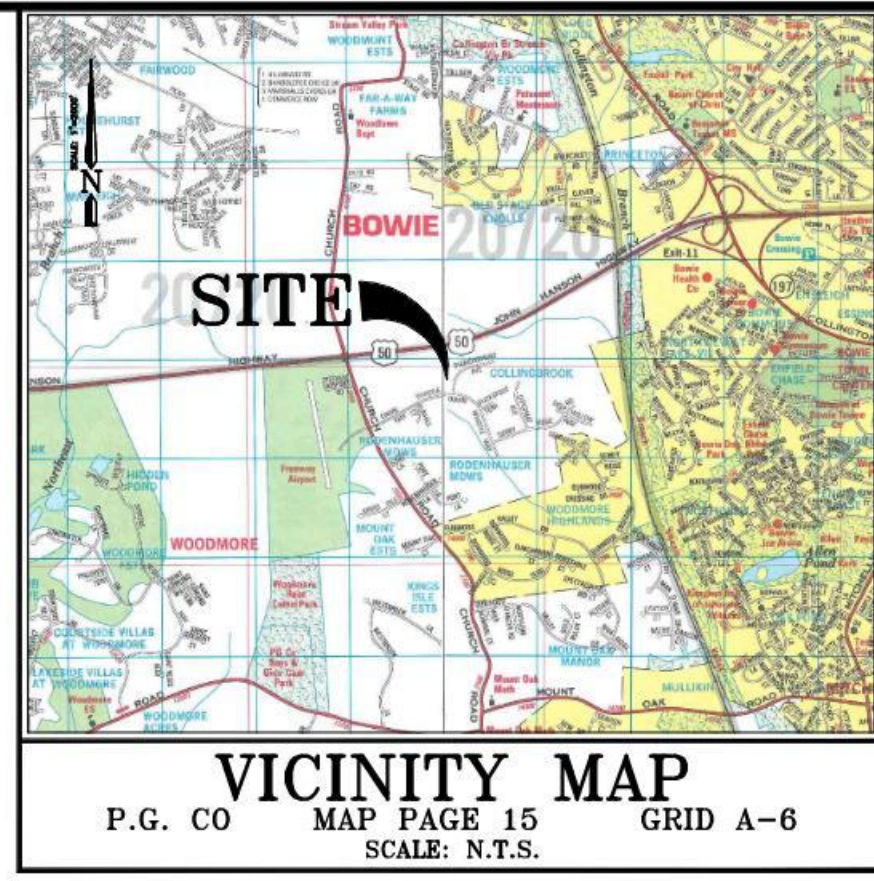
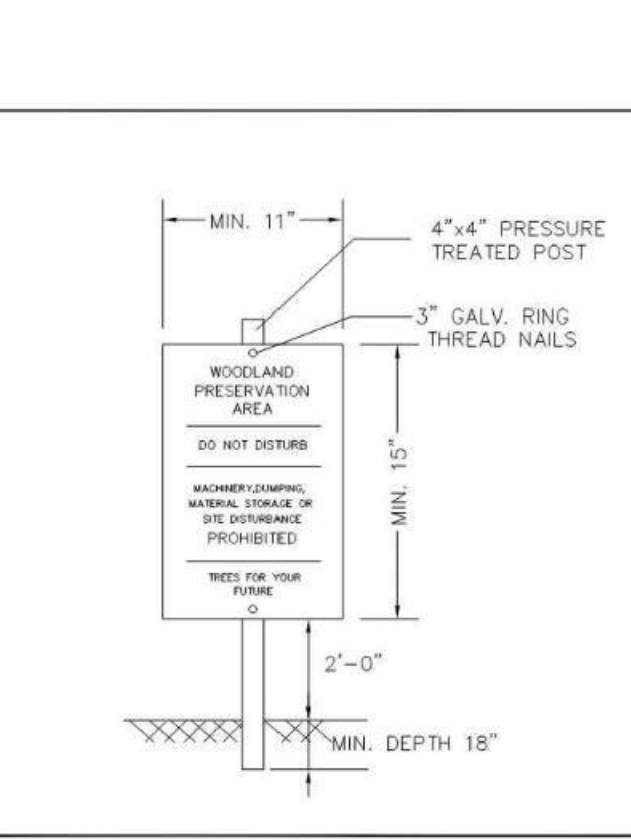
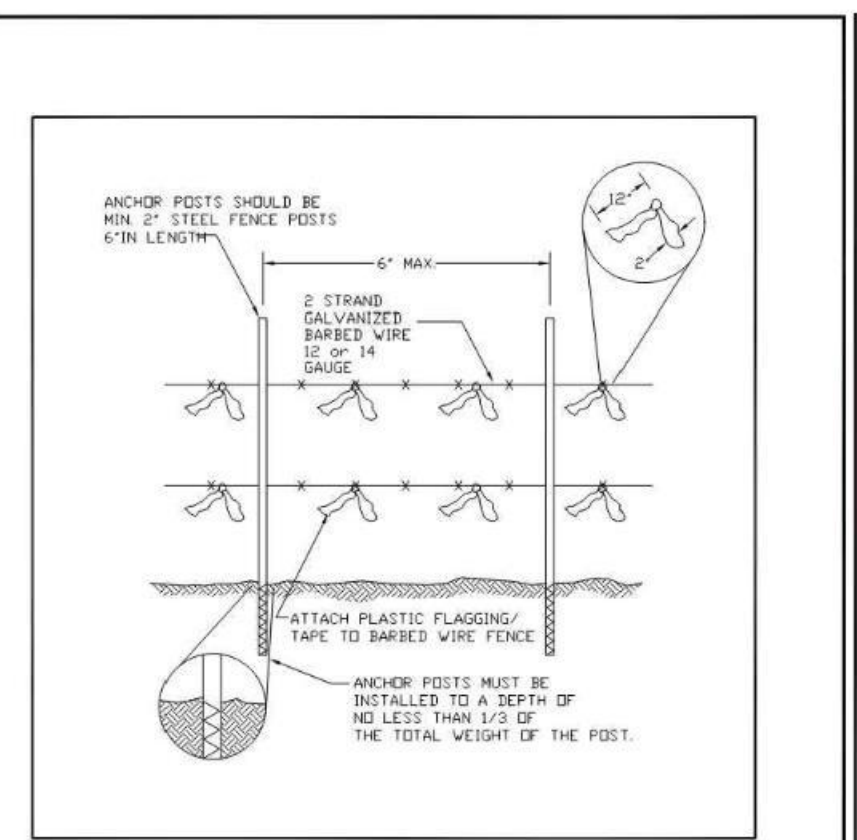
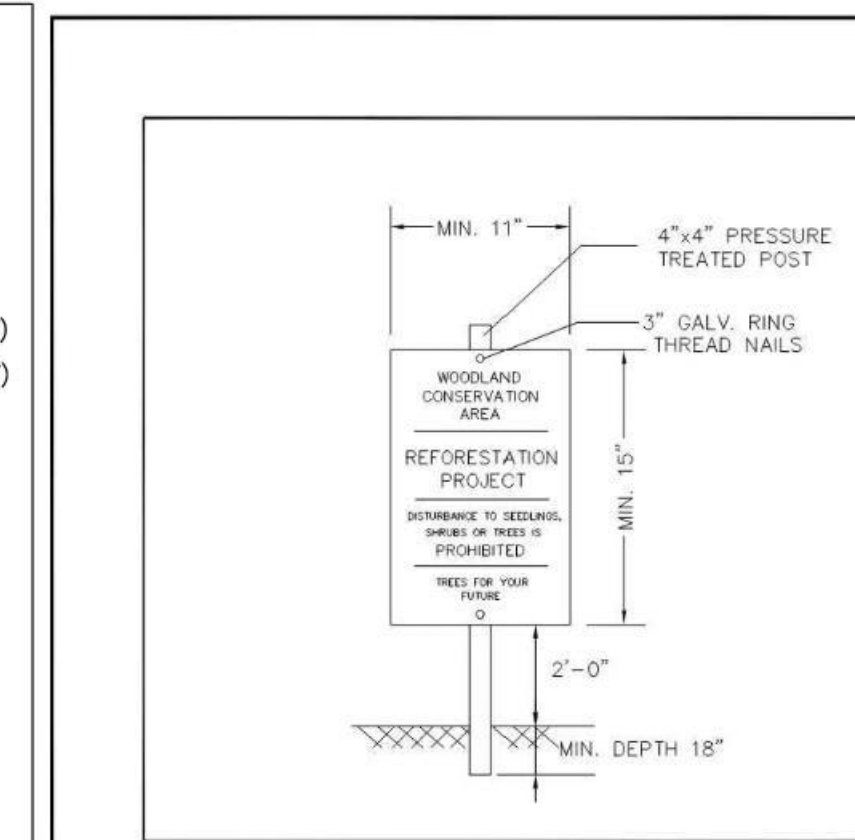
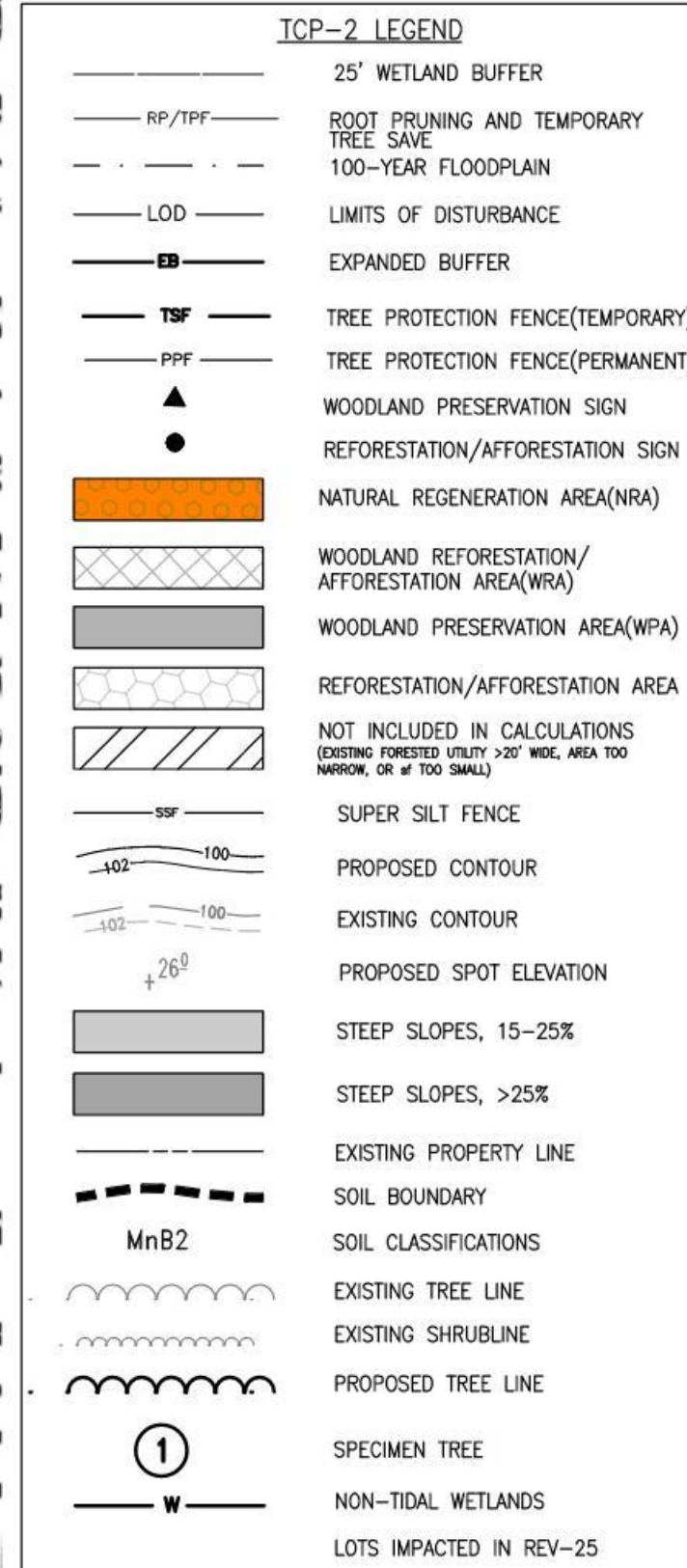
_____ TREE CONSERVATION PLAN CERTIFICATION _____

TYPE 2 TREE CONSERVATION PLAN APPROVAL				
TCP2-100-03				
	Approved by	Date	DRD #	Reason for Revision
00	J.M.	6/23/2003		
01	J.M.	5/18/2004		
02	J.M.	7/28/2004		
03	J.M.	12/8/2004		
04	L.S.	6/3/2004		
		6/3/2004		

UPDATES/REVISION:
11/22/21 Revise Pk 3C and 3B1 to reflect areas of natural regeneration
01/18/22 Revise plan per P&P comments
07/18/22 Revise Lot 400 to remove -0.23 AC afforestation
08/30/22 Revise plan per P&P comments
09/19/22 Revise General Note #1 per P&P comment
09/27/22 Update WCO sign and fence locations Lots 19A-34A and 17E
07/22/24 Revise Lot 18E to remove 0.2 AC afforestation

TYPE 2-TREE CONSERVATION PLAN
TCP2-100-03

9/2024 Last Plotted 7/19/2024 12:20 PM Sheet N:\2019-1452\DWG\22-01 - LOT 18



7/19/2024 Last Plotted 7/19/2024 12:18 PM Sheet N:\2019-1452\DWG\22-01 - LOT 18