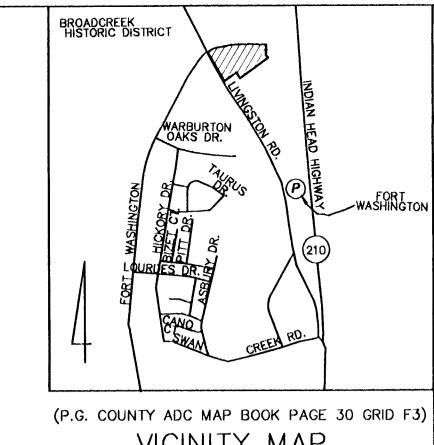
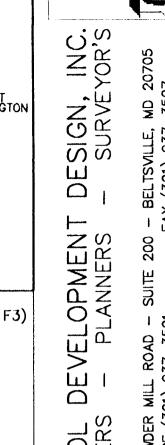
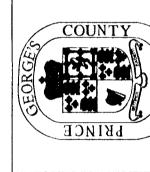
TREE CONSERVATION PLAN - TYPE II POLICE STATION DISTRICT VII

PISCATAWAY ELECTION DISTRICT 5TH PRINCE GEORGE'S COUNTY, MARYLAND



VICINITY MAP





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REVISIONS

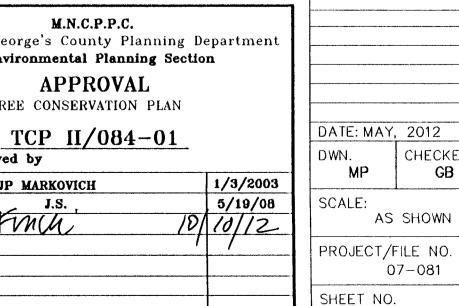
COMMENTS BY FBH 7/31/2012

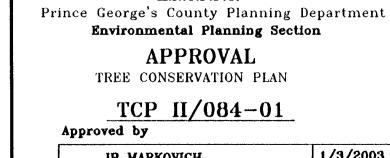
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07-081

1 OF 5

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MD. # 53

M-NCPPC APPROVALS

PROJECT NAME: Police Ste Detr. VII

PROJECT NUMBER: DOP-01030

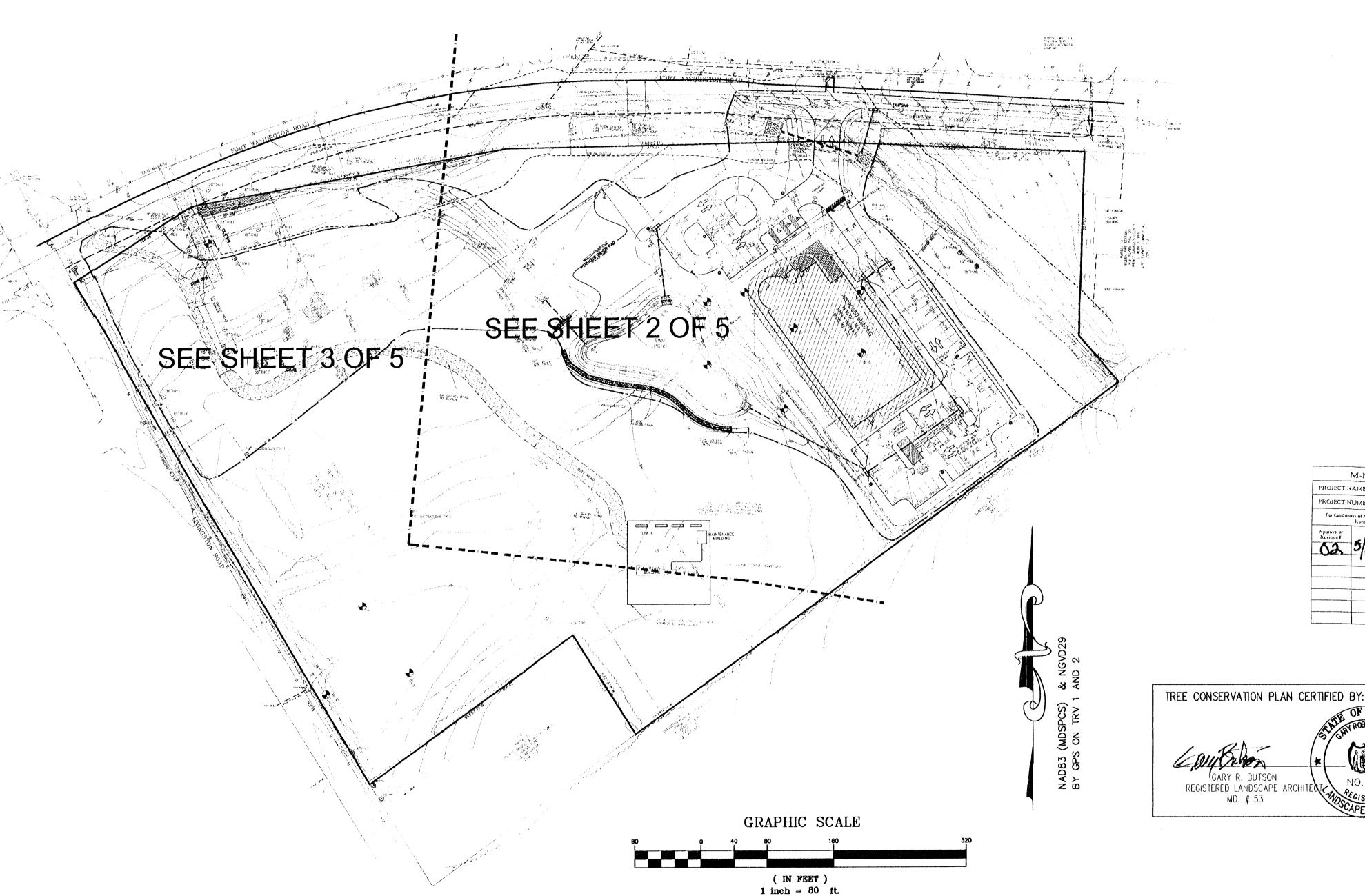
TCP II/084-01 Approved by				
JP MARKOVICH	1/3/2003			
J.S.	1/3/2003 5/19/08			
VFM(4) 10/	10/12			
/	7			

GENERAL NOTES

10. ENGINEER

- **EXISTING ZONING: I-3** PROPOSED DEVELOPMENT: POLICE STATION MASTER PLAN AREA: SUBREGION VII STUDY AREA, PLANNING AREA 80
- WSSC MAP: 214SE01 ADC MAP: P.G. CO. #30 GRIDS F3: F4
- WATER CATEGORY: 5 **SEWER CATEGORY: 5**
- OWNER/DEVELOPER PRINCE GEORGES COUNTY OFFICE OF CENTRAL SERVICES ATTN. MALCOM CLERKLEY 3415 NORTH FORESTEDGE ROAD
 - FORESTVILLE, MARYLAND 20747
- 4600 POWDER MILL ROAD, SUITE 200 (301) 937-3501 FAX: (301) 937-3507 SITE AREA: 646,866 S.F. OR 14.85 AC.
- CONCEPTUAL STORM DRAIN APPROVAL NUMBER : CSD #
- DATED JUNE 18,1987, COMMUNITY PANEL No 245208 0030 C.
- CLASS I FILL TO BE PLACED BELOW ALL BUILDINGS.

- MAX. SLOPE: 3:1 MIN. SLOPE: 2.5% GRASSED, 1% PAVED.
- SPILL GUTTERS ON ALL HIGH SIDE CURB AND GUTTER WATER AND SEWER SERVICE FOR THIS SITE WILL BE PROVIDED BY
- 29. HANDICAPPED RAMPS SHALL BE IN ACCORDANCE WITH PRINCE
- GEORGE'S COUNTY STANDARD DETAIL #300.06 & #300.08 30. THE DIRECTION OF TRAVEL IS TWO-WAY UNLESS OTHERWISE NOTED. ARROWS ON THE SITE PLAN INDICATE DIRECTION OF TRAVEL AND DO NOT NECESSARILY REQUIRE THE PAINTING OF ARROWS ON THE PAVEMENT.
- AVIATION POLICY AREA HAS NOT BEEN ASSIGNED. SETBACKS FOR I-3 ZONE:
 - PERMITTED: FRONT BLDG LINE: NONE SIDE LINE: 51' MIN. REAR BLDG LINE: 51' MIN. PROPOSED: FRONT BLDG LINE: 126'
- SIDE LINE: 452'/170' REAR BLDG LINE: 145'
- 33. BUILDING HEIGHT: PERMITTED ON I-3: N/A PROPOSED: 31'
- 34. BUILDING COVERAGE: REQUIRED ON I-3: 45% PROPOSED: 3%
- 35. GREEN AREA COVERAGE: REQUIRED ON I-3: 25% PROPOSED: 91%
- 36. LIVINGSTON ROAD IS AN HISTORIC ROAD.

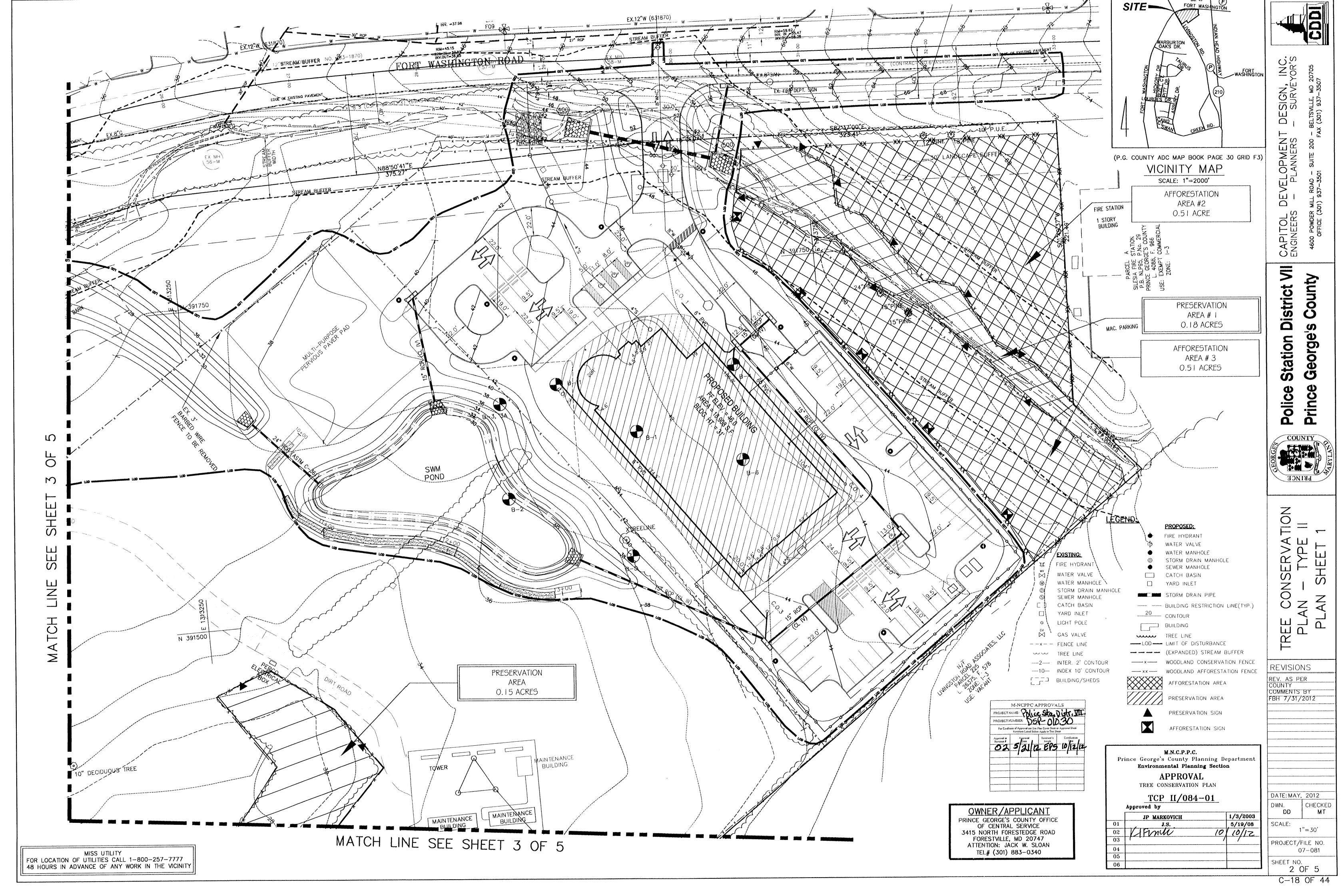


SHEET INDEX

PLAN SHEET 1 3 of 5 PLAN SHEET 2 4 of 5 DETAIL SHEET

5 of 5 DETAIL SHEET 2

OWNER/APPLICANT PRINCE GEORGE'S COUNTY OFFICE OF CENTRAL SERVICE 3415 NORTH FORESTEDGE ROAD FORESTVILLE, MD 20747 ATTENTION: JACK W. SLOAN TEL# (301) 883-0340



H:\eng_projects\07-081\dwg\TCP II - 01.dwg, Layou.d, OceTD5600 (Oce D+ 24x36 in (Landscape)

enganako vastangiar II. - vilang, layala, vastasako (tan : D+ 24x36 in (landsape) There shall be five inspections for Forest Conservation:

A. The first inspection shall occur after flagging/staking of the L.O.D. and/or stream buffers and prior to any clearing, grading or sediment control measures. This inspection is to address the issues of tree protection and sediment control. The developer and representatives from NCPPC and MCDEP will meet to walk the proposed limits of disturbance and determine the final locations of sediment control devices and tree protection devices. B. The second inspection shall occur after placement of sediment control devices and tree protection devices, and prior to clearing and grading. This inspection is to determine the completion and adequacy of protection measures.

C. The third inspection shall occur prior to planting in reforestation areas. This pre-planting inspection is to make final decisions regarding the best implementation of the planting plan, including, but not limited to, the final placement and selection of plant species, and a determination of the best edge planting treatment. The purchase and delivery of plant materials should not be made until after this inspection since a determination may be made in the field to alter the choice of plant material. D. The fourth inspection shall occur immediately following the completion of the reforestation planting. This inspection is to determine the completion and adequacy of the

E. The fifth and final inspection shall occur at the completion of the two-year maintenance program, the purpose of this inspection is to determine the success and adequacy of the maintenance program (and deer management program). A final determination will be made at this time as to whether additional plantings and a further maintenance program are necessary.

2. Pre-planting Considerations:

A. In areas with substantial growth of invasive groundcover species, measure shall be taken to remove and control invasives. The infested areas should be mown prior to commencement of planting. Necessary weed control measures should be determined during the pre- planting inspection, including, but not limited to, mulching, periodic mowing around the reforestation plantings, and fabric coverings. The use of chemical weed controls will be limited to extreme cases and, and only with prior written approval by MNCPPC staff. Where periodic mowing will occur as a weed control measure, the typical tree planting distribution pattern should be modified so as to allow access by mowing equipment without damage to the plantings.

B. A soil analysis will be conducted prior to commencement of reforestation. On land where extensive agricultural use has occurred in the past, test pits will be dug in areas of undisturbed soil to determine if a fragipan layer is present. If fragipan is present, it should be pierced by auguring and planting holes should be dug to twice the normal diameter for the material planted.

C. Soils should be treated by incorporating natural mulch within the top 12 inches, or amendments as determined by the soils analysis. Natural amendments, such as organic mulch or leaf mold compost are preferred. D. If fill material is used at the planting site, it should be clean fill with 12 inches of native soil. Stockpiling of native top soils must be done in such a way that the height of the pile does not damage the seed bank.

3. Plant Material Storage: It is recommended that planting occur within 24 hours of delivery to the site. Plant materials which are left unplanted for more than 24 hours should be protected from direst sun and weather, and keep moist. Nursery stock should not be left unplanted for more than two (2) weeks.

4. On-site Inspection: Prior to planting, planting stock should be inspected. Plants not conforming to standard nurseryman specifications for size, form, vigor, roots, trunk wounds, insects, and disease should be replaced.

5. Plantings Specifications:

A. Container grown stock: successful planting of container grown stock requires careful site preparation and inspection of the plant material root system. Caution is recommended when selecting plants grown in a soils medium differing from that of the planting site. plant should be removed from the container and the roots gently loosened from the soils. if the roots encircle the root ball, substitution is strongly recommended. J-shaped or kinked root systems should also be noted, and substituted if necessary; roots may not be trimmed on—site, due to the increase chances of soil borne diseases. The planting field should be prepared as specified. Native stockpiled soils should be used to backfill planting field. Rake soils evenly over the planting field and cover with 2 to 4 inches of mulch. B. Balled and burlapped trees: Balled and burlapped trees must be handled with care while planting. Trees should not be picked up by the trunk or dropped as both practices will tend to separate the trunk from the root ball. Prior to planting, roots balls should be kept

C. Planting fields should be created equal to 2.5 times the diameter of the root ball. Use watering to settle soil backfilled around trees. Stockpiled native top soils, if available, should be used to backfill the planting field. Amendments are not recommended in the planting field, as studies have shown that roots will be encouraged to stay within the amended soils. Soils should be raked evenly over the plating field and covered with 2 to 4 inches of mulch. D. Staking of trees is not recommended except in areas of high winds. Movement is necessary to strengthen the trunk of the planted tree. If stakes are used, they should be removed after the first growing season. Wrapping is also not recommended due to the increased opportunities for insect infestation and disease.

6. Post-Planting Considerations:

A. Soil stabilization: for areas of large—scale disturbance, soils must be stabilized using a non-turf-building ground cover or engineering fabric. B. Protective devices: To prevent damage of planted areas, all reforestation and

afforestation sites must be posted with appropriate signs and fenced. Construction equipment shall be prohibited in these areas. C. In areas where a significant risk of damage by deer is anticipated, a deer management

program must be reviewed and approved by M-NCPPC, any substantial damage or destruction resulting from a failure to comply with the approved deer management program must be repaired before reforestation bonds will be released.

D. Survival rate of reforestation material to be 100% at the end of the second growing season.

WOODLAND CONSERVATION AREA MANAGEMENT NOTES

Removal of Hazardous Trees or Hazardous 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 Department of Environmental Resources as dead, dying, or hazardous may be removed.

1. A tree is considered hazardous if a condition is present which leads a Licensed Arborist or Licensed Tree Expert to believe that the tree or 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.

- 2. If a hazardous condition may be allevaited by corrective pruning, the Licensed Arborist or a Licensed Tree Expert may proceed without furthur authorization. The pruming must be done in accordance with the latest edition of the ANSI A-300 Pruning Standards (Tree, Shrub, and Other Woody Plant Maintenance-Standard Practices")
- 3. Corrective measures requiring the removal of the hazardous tree or portions thereof shall require authorization by the building or grading inspector if there is a vallid grading or building permit for the subject lots or parcels on which the trees are located. Only after approval by the appropriate inspector may the tree be cut by chainsaw to near the existing ground level. The stump may not be removed or covered with soil, mulch, or other materials that would imhibit sprouting.
- 4. 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 emcouraging decomposition. The smaller materials shall be placed into brush miles that will serve as wildlife habitat.

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

- 1. 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 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.
- 2. The removal of noxious, invasive, and non-native plant species from the woodland conservation areas may be done with the use of hand-held equipment only, such as prumers 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 emcouraging decomposition.
- 3. 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 accordiance with the label instructions.
- Note: 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 Developers or Builders

- 1. Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the Type II Tree Conservation Plan. Planting shall then be accomplished during the next planting season. If planting is delayed beyond the transfer of the property title, to the homeowner, the developer shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and that reforestation will occur during the next planting season. A copy of that document shall be presented to the Grading inspector and the Environmental Planning Section.
- 2. Reforestation areas shall not be moved, however, the management of competing vegetation around individual trees is acceptable.

Protection of Reforestation and Afforestation Areas by Individual Homeowners

- 1. 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.
- 2. Reforestation areas shall not be moved, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

- 1. A revised Tree Conservation Plan is required prior to clearing any woodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation Plan (TCP) on file in the office of the M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building located at 14741 Governor Oden Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-952-3650. Additional mitigation will be required for the clearing of all woodlands beyond that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional replacement requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.
- 2. Homeowners or property owners may remove trees less than two (2) inches diameter. shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may not be tilled or have other ground disturbances which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including any variety of Kentucky 31 fescue is not acceptable.

5 YEAR MANEGEMENT PLAN FOR RE/AFFORESTATION

Field cfheck the re-afforestation area according to the following schedule: YEAR 1: Site prepareation and tree planting <u>Survival check</u> once annually (september-november, see Note 1)

Watering if needed (2 X month) Control of undesirable vegetation as needed (1X in June & 1 X in september min).

YEAR 2-3 Reinforcement planting if needed (see Note 2) Survival check once annually (September-November) Control of undesirable vegetation if needed (1X in May & 1 X in August min.)

YEAR 4-5 Reinforcement planting if needed (See Note 2) Survival check once annually (September-November)

1) survival Checc: check planted stock against plant list (or as-built) by walking the site and taking inventory. Plants must show vitality. Submit field date forms (condition Check Sheets) to owner after each inspection. Remove all dead plants.

2) Reinforcement Planting: replace dead and missing plants in sufficient auantity to bring the total number of live plants to at least 75% of the number originally planted, if a particular species sfuffer unusually high mortatlity, replace with an alternate plant type.

3) Mscellaneous: fertilization of watering during years 1 through 3 will be done on as needed basis. Special return operations or recomendations will be conducted on as needed basis. Remove perimeter fencing and signage after year 5 based on the date planted.

AFFORESTATION DETAIL

1. PLANT ALL 1" CALIPER STOCK AROUND PERIMETER

2. PLANTS TO BE PLANTED IN RANDOM DISTRIBUTION

() RED MAPLE

PIN OAK

AMERICAN HOLLY

AMERICAN BEECH

TLOWERING DOGWOOD

PATTERN

OF REFORESTATION AREA.

TYPE II TREE CONSERVATION PLAN NOTES

- 1. Cutting or clearing of woodland not in conformance with this plan or without the express written consent of the Planning Director or designee shall be subject to a
- \$1.50 per square foot mitigation fee. 2. The Department of Environmental Resources shall be contacted prior to the start of any work on the site to address implementation of Tree Conservation measures
- shown on this plan. 3. Property owners shall be notified by the Developer or contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner/developer or owners representative shall notify the purchaser of the
- property of any Woodland Conservation Areas. 4. All appropriate bonds will be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the building official
- until all required activities have been satisfied. 5. The location of all Tree Protection Devices(TPD's) shown on this plan shall be flagged or staked prior to the pre-construction meeting with the Sediment and Erosion Control Inspector from DER. Upon approval of the flagged or staked TPD locations by the Inspector, installation of the TPD's may begin. TPD installation shall be completed prior to the installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of TPD installation.
- 1. Woodland Conservation— Tree Save Areas and/or Reforestation Areas shall be posted as shown at the same time as Tree Protection Device installation and/or start of reforestation activities. These signs shall remain in place. 2. All tree planting for woodland replacement, reforestation or afforestation will be
- completed prior to Use and Occupancy Permit. Failure to establish the woodland replacement, reforestation or afforestation within the prescribed time frame will result in the forfeiture of the Reforestation Bond and/or a violation of this Plan including the associated \$1.50 per square foot penalty unless a writeen extension is approved by the DER inspector.
- 3. The DER inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.
- 4. Results of survival checks for all tree plantings shall be reported to the DER inspector for the site and M-NCPPC, Environmental Planning Section.
- 5. Prior to issuance of any permits the contractor responsible for soil preparation, site preparation, tree planting and tree maintenance must be identified:

Business Name: Address: Phone Number:

Woodland Conservation Worksheet

		101			
	Prin	ce George'	s County		
Zone:	1-3		<u> </u>		
Gross Tract:	14.61				
Floodplain:	0.00				
Previously Dedicated Land:	0.00				
Net Tract (NTA):	14.61	0.00	0.	00	
	*Include acre	eage in the co	orrespondir	ng columns for e	each zon
Property Description or Subdivision Name:	POLICE S	TATION DI	STRICT	/11]
Is this site subject to the 1989 Ordinance?	N				_
Reforesation Requirement Reduction Questions	3				
Is this one (1) single family lot? (y,n)	N]			
Are there prior TCP approvals which include a	Y				
combination of this lot and/or other lots. (y,n)		-			
Is this a Mitigation Bank	N				
Break-even Point (preservation) =	2.19	acres			
Clearing permitted w/o reforestion=	-1.83	acres			_
				Off-site	
Woodland Conservation Calculations:		Net Tract	Floodpla	ain Impacts	
		(acres)	(acres)	(acres)	
Existing Woodland		0.36	0	00	1

Woodland Conservation Calculations:	Net Tract	Floodplain	Impacts
	(acres)	(acres)	(acres)
Existing Woodland	0.36	0.00	
Woodland Conservation Threshold (NTA) = 15.00	% 2.19		
Smaller of a or b	0.36		
Woodland above WCT	0.00		
Woodland cleared	0.03	0.00	0.00
Smaller of d or e	0.00		
Clearing above WCT (0.25: 1) replacement requirement	0.00	1	
Clearing below WCT (2:1 replacement requirement)	0.03]	
Afforestation Threshold (AFT) = 15.00	% 1.83		
Off-site Mitigation being provided on this property	0.00		
Woodland Conservation Required	2.22		

Woodland Conservation Provided:	(acres)	
Woodland Preservation	0.33	
Afforestation / Reforestation	1.89	
Area approved for fee-in-lieu	0.00	\$0.00
Credits for Off-site Mitigation on another property	0.00	
Off-site Mitigation being provided on this property	0.00	
Total Woodland Conservation Provided	2.22	

0.33 acres Area of woodland not cleared 0.00 acres Woodland retained not part of requirements:

Prepared by:

M-NCPPC APPROVALS	REE C
PROJECT NAME: Police Sta. Distr. VIII	F
PROJECT NUMBER: DSP-0 0 30 For Conditions of Approval see Site Plan Cover Sheet or Approval Sheet Revisions Listed Below Apply to This Sheet	REVISIONS
Approval or Revision # Dete Revision # Centification page Centificatio	REV. AS PER COUNTY
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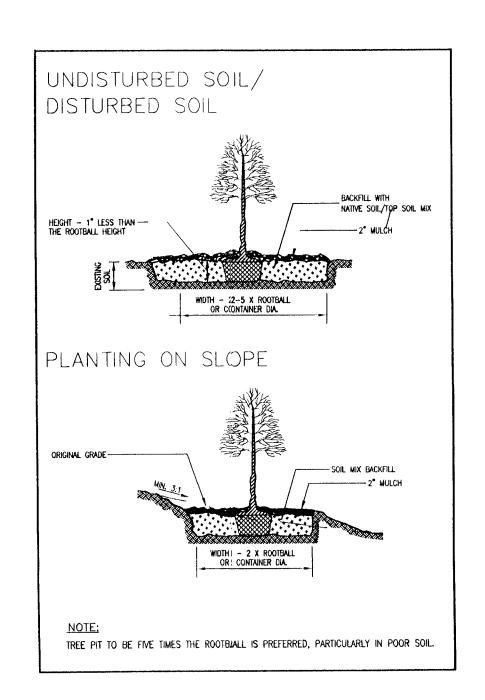
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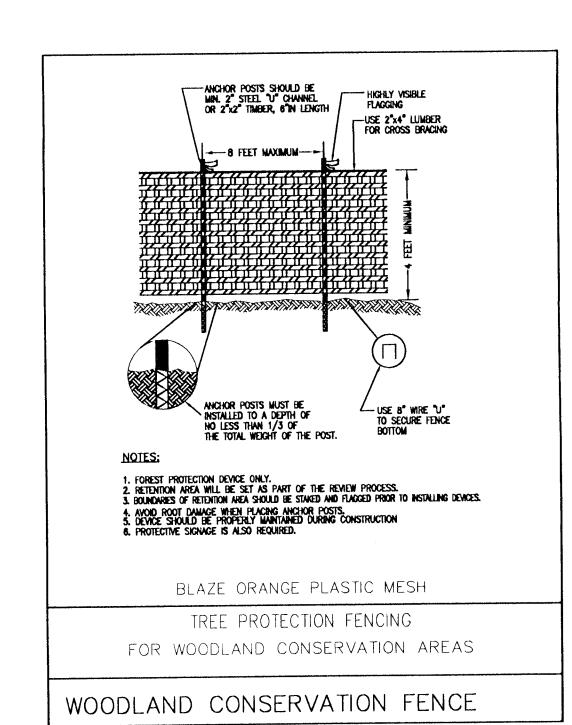
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Pr	M.N.C.P.P.C. ince George's County Planning Environmental Planning Sec	•		
	APPROVAL TREE CONSERVATION PLAN			
	TCP II/084-01		DATE: MA	Y, 2012
	Approved by		DWN. WE	CHECKED GB
	JP MARKOVICH	1/3/2003	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
01	J.S.	5/19/08	SCALE:	
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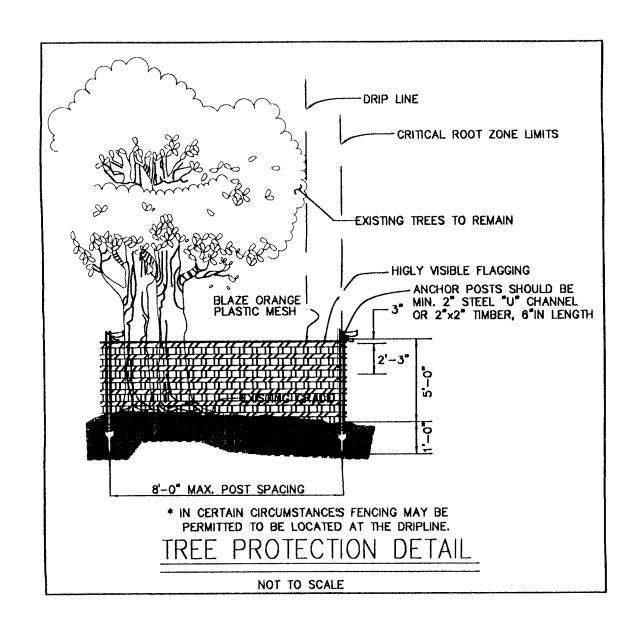
OWNER/APPLICANT OF CENTRAL SERVICE 3415 NORTH FORESTEDGE ROAD FORESTVILLE, MD 20747 ATTENTION: JACK W. SLOAN TEL# (301) 883-0340

PRINCE GEORGE'S COUNTY OFFICE

MISS UTILITY FOR LOCATION OF UTILITIES CALL 1-800-257-7777 48 HOURS IN ADVANCE OF ANY WORK IN THE VICINITY







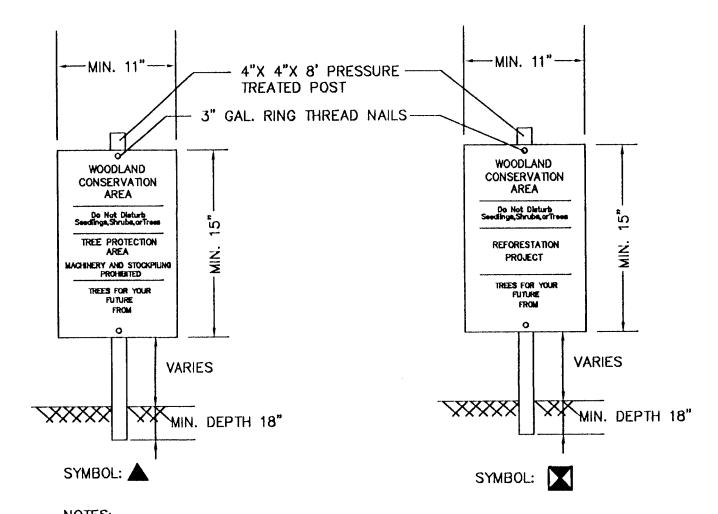
OWNER/APPLICANT PRINCE GEORGE'S COUNTY OFFICE OF CENTRAL SERVICE 3415 NORTH FORESTEDGE ROAD FORESTVILLE, MD 20747 ATTENTION: JACK W. SLOAN TEL# (301) 883-0340

FOR LOCATION OF UTILITIES CALL 1-800-257-7777 48 HOURS IN ADVANCE OF ANY WORK IN THE VICINITY

CONSTRUCTION SIGNS

WOODLAND CONSERVATION SIGN

AFFORESTATION SIGN



1. BOTTOMS OF SIGNS TO BE HIGHER THAN TOP OF TREE PROTECTION DEVICE.

PERSONNEL FROM ALL DIRECTIONS.

2. SIGNS TO BE PLACED APPROXIMATELY 50' APART. CONDITIONS ON SITE AFFECTING VISIBILITY MAY WARRANT PLACING SIGNS CLOSER OR FARTHER APART

3. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.

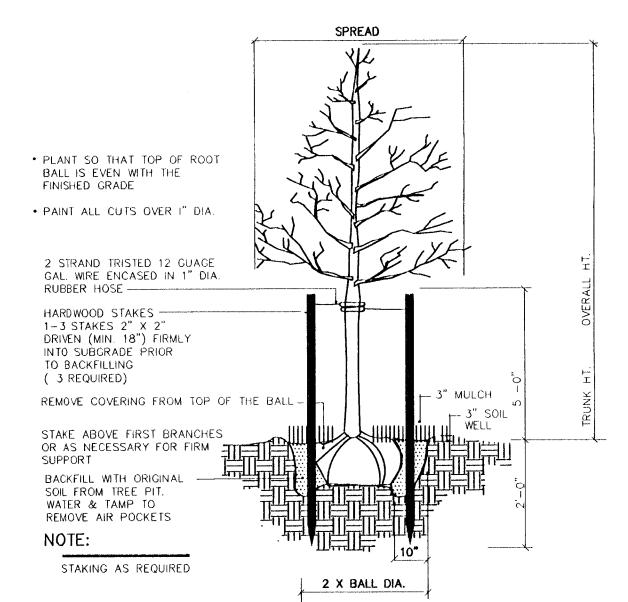
BOTANICAL NAME	COMMON NAME	SEEDLING QUANTITY	1" CAL. STOCK	TOTAL SEEDLINGS/ 1" CAL. STOCK EQUIVALENCY
Acer rubrum	Red Maple	42	10	52
Liriodendron tulipifera	Tulip Poplar	42	10	52
Quercus rubrum	Red Oak	42	10	52
Nyssa sylvatica	Black Gum	42	10	52
Cornus florida	Dogwood	42	10	52
TOTAL		210	50	260
AFFORESTATION CRE	DIT AREAS	0.21	0.1	0.31
AFFORESTION F	PLANTING SCHEDU	LE (AREA #2)		
AFFORESTION F	COMMON NAME	LE (AREA #2) SEEDLING QUANTITY	1" CAL. STOCK	
BOTANICAL NAME	COMMON NAME	SEEDLING QUANTITY	1" CAL. STOCK	1" CAL. STOCK EQUIVALENCY
BOTANICAL NAME	COMMON NAME	SEEDLING QUANTITY 75	1" CAL. STOCK	1" CAL. STOCK
BOTANICAL NAME Acer rubrum Liriodendron tulipifera	COMMON NAME	SEEDLING QUANTITY	1" CAL. STOCK	1" CAL. STOCK EQUIVALENCY 94
BOTANICAL NAME Acer rubrum Liriodendron tulipifera Quercus rubrum	COMMON NAME Red Maple Tulip Poplar	SEEDLING QUANTITY 75 75	1" CAL. STOCK 19 19	1" CAL. STOCK EQUIVALENCY 94 94
BOTANICAL NAME Acer rubrum Liriodendron tulipifera Quercus rubrum Nyssa sylvatica	COMMON NAME Red Maple Tulip Poplar Red Oak	SEEDLING QUANTITY 75 75 75	1" CAL. STOCK 19 19 19	1" CAL. STOCK EQUIVALENCY 94 94 94
BOTANICAL NAME Acer rubrum Liriodendron tulipifera Quercus rubrum Nyssa sylvatica Cornus florida	COMMON NAME Red Maple Tulip Poplar Red Oak Black Gum	SEEDLING QUANTITY 75 75 75 75	1" CAL. STOCK 19 19 19 19 18	1" CAL. STOCK EQUIVALENCY 94 94 94 93
	COMMON NAME Red Maple Tulip Poplar Red Oak Black Gum Dogwood	SEEDLING QUANTITY 75 75 75 75 75 75	1" CAL. STOCK 19 19 19 19 18 18	1" CAL. STOCK EQUIVALENCY 94 94 94 93 93
BOTANICAL NAME Acer rubrum Liriodendron tulipifera Quercus rubrum Nyssa sylvatica Cornus florida TOTAL AFFORESTATION CREI TOTAL AFFORESTATIC NOTE: SEEDLINGS CR AC. PRIORITY L OF AREAS ADJ	COMMON NAME Red Maple Tulip Poplar Red Oak Black Gum Dogwood DIT AREAS ON ACRES = 0.51 AC EDITED AT 1000 PEI OCATION FOR 1" ST ECENT TO DISTURB	SEEDLING QUANTITY 75 75 75 75 75 375 0.375 CRACRE AND COCK ALONG ED OR OPEN	1" CAL. STOCK 19 19 19 18 18 93 0.186 1" STOCK CRED PERIMETER OF NAREAS.	1" CAL. STOCK EQUIVALENCY 94 94 94 93 93 468 0.561

DOTANICAL NAME	COMMON NAME	SEEDLING	1" CAL. STOCK	TOTAL SEEDLINGS 1" CAL. STOCK
BOTANICAL NAME	COMMON NAME	QUANTITY	T CAL STOCK	EQUIVALENCY
Acer rubrum	Red Maple	75	19	94
Liriodendron tulipifera	Tulip Poplar	75	19	94
Quercus rubrum	Red Oak	75	19	94
Nyssa sylvatica	Black Gum	75	18	93
Cornus florida	Dogwood	75	18	93
TOTAL		375	93	468
AFFORESTATION CRE	DIT AREAS	0.375	0.186	0.561

AC. PRIORITY LOCATION FOR 1" STOCK ALONG PERIMETER OF AFFORESTATION OF AREAS ADJECENT TO DISTURBED OR OPEN AREAS. SEEDLING AND STOCK PLANTED IN RANDOM DISTRIBUTION PATTERN (SEE DETAIL)

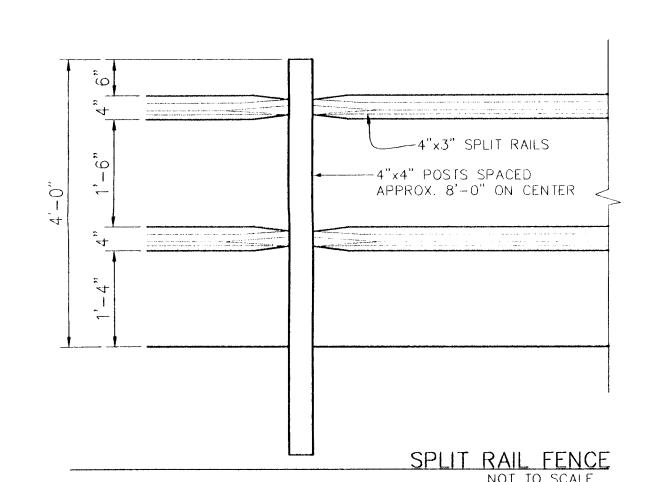
		CEEDI MIC		TOTAL SEEDLINGS
BOTANICAL NAME	COMMON NAME	SEEDLING QUANTITY	1" CAL. STOCK	1" CAL. STOCK
20171110712711111		QUANTITY		EQUIVALENCY
Acer rubrum	Red Maple	70	19	89
Liriodendron tulipifera	Tulip Poplar	70	19	89
Quercus rubrum	Red Oak	75	19	94
Nyssa sylvatica	Black Gum	75	18	93
Cornus florida	Dogwood	75	18	93
TOTAL		365	93	458
AFFORESTATION CRE	DIT AREAS	0.365	0.186	0.551

TOTAL AFFORESTATION ACRES = 0.55 AC. NOTE: SEEDLINGS CREDITED AT 1000 PER ACRE AND 1" STOCK CREDITED AT 500 PER AC. PRIORITY LOCATION FOR 1" STOCK ALONG PERIMETER OF AFFORESTATION OF AREAS ADJECENT TO DISTURBED OR OPEN AREAS. SEEDLING AND STOCK PLANTED IN RANDOM DISTRIBUTION PATTERN (SEE DETAIL)



DECIDOUS TREE PLANTING - VERTICAL STAKES

SCALE: NOT TO SCALE



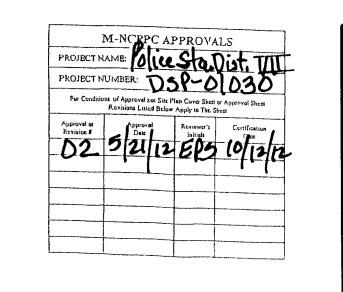
WOODLAND AFFORESTATION FENCE DESIGNATED INTERIOR PLANTING AREAS ONLY

1. FOREST PROTECTION DEVICE ONLY
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS
3. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICE

4. ROOT DAMAGE SHOULD BE AVOIDED WHEN INSTALLING DEVICE. 5. PROTECTIVE SIGNAGE IS REQUIRED; 100' MAX. SPACING ALONG ALL

UPON COMPLETÍON AND STABILIZATION OF THE GRADING.

L.O.D.'S AND/OR STREAM BUFFERS. 6. DEVICE SHOULD BE INSTALLED PRIOR TO THE ISSUANCE OF BUILDING PERMITS UNLESS ADDITIONAL GRADING IN THE REFORESTATION AREA WILL BE REQUIRED IN CONJUNCTION WITH THE BUILDING PERMIT IN WHICH CASE THE REFORESTATION/AFFORESTATION FENCING SHALL BE INSTALLED IMMEDIATELY



M.N.C.P.P.C.	
Prince George's County Planning De	epartment
Environmental Planning Sectio	n
APPROVAL	
TREE CONSERVATION PLAN	
TCP II/084-01	
Approved by	
JP MARKOVICH	1/3/2003

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	Approved by		DWN. MP	'
	JP MARKOVICH	1/3/2003	IVIT	<u></u>
1	J.S.	5/19/08	SCALE:	
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INC. DESIGN, - SURVE -

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APITOL ounty **District** Ŏ

Police COUNTY

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Station

M L I O S N A

REVISIONS REV. AS PER COUNTY COMMENTS BY FBH 7/31/2012

> DATE: MAY, 2012 DWN. CHECKED MP GB SCALE: As Shown PROJECT/FILE NO.

> > 07-081

5 OF 5