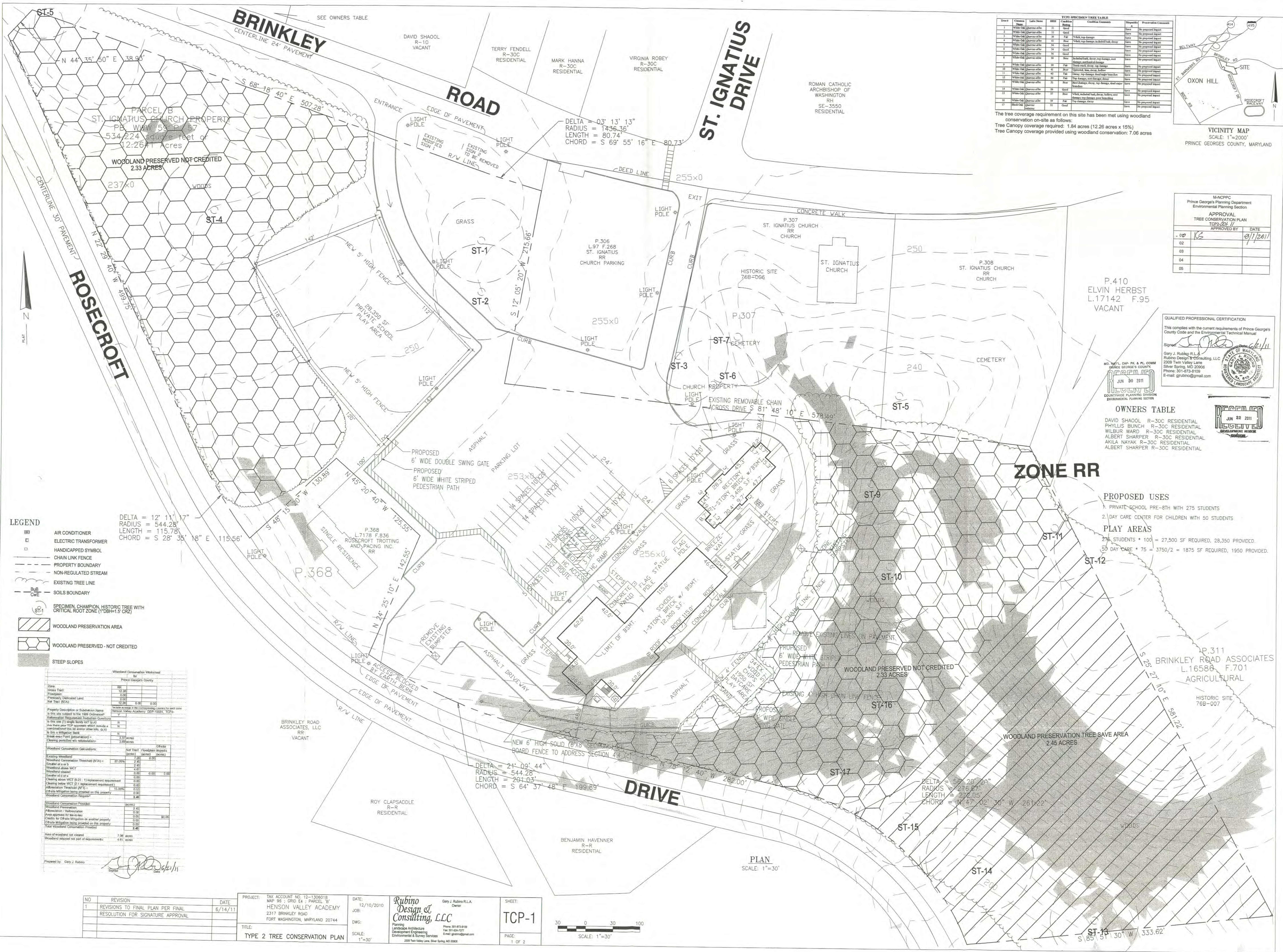
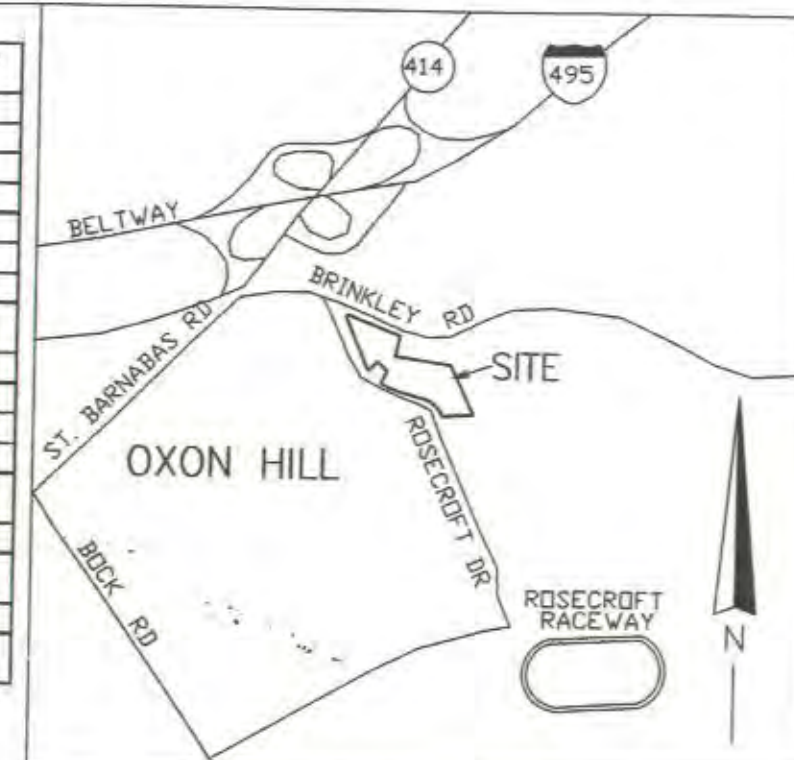




Tree #	Species	Lat/Long	DBH	Condition	Comments	Disposal	Preservation Comments
1	White Oak	38.95° N 44.35° W	11	Good		Save	No proposed impact
2	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
3	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
4	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
5	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
6	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
7	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
8	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
9	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
10	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
11	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
12	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
13	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
14	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
15	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
16	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact
17	White Oak	38.95° N 44.35° W	12	Good		Save	No proposed impact

The tree coverage requirement on this site has been met using woodland conservation on-site as follows:
Tree Canopy coverage required: 1.84 acres (12.28 acres x 15%)
Tree Canopy coverage provided using woodland conservation: 7.06 acres



VICINITY MAP
SCALE: 1"=2000'
PRINCE GEORGES COUNTY, MARYLAND

M-NOPPC Prince Georges Planning Department Environmental Planning Section	
APPROVAL	
TREE CONSERVATION PLAN	
DATE	APPROVED BY
01	KS
02	
03	
04	
05	

QUALIFIED PROFESSIONAL CERTIFICATION
This certifies that the current requirements of Prince Georges County Code and the Environmental Technical Manual
Signed: *[Signature]*
Gary J. Rubino, R.L.A.
Rubino Design & Consulting, LLC
2008 Twin Valley Lane
Silver Spring, MD 20906
Phone: 301-473-8109
E-mail: g.rubino@gmail.com

M.D. MAP, CAP, PE, & PL COMM
PRINCE GEORGES COUNTY
JUN 30 2011
BOUTWRIGHT PLANNING DIVISION
ENVIRONMENTAL PLANNING SECTION

OWNERS TABLE
DAVID SHAOL R-30C RESIDENTIAL
PHYLLIS BUNCH R-30C RESIDENTIAL
WILBUR WARD R-30C RESIDENTIAL
ALBERT SHARPER R-30C RESIDENTIAL
AKILA NAYAK R-30C RESIDENTIAL
ALBERT SHARPER R-30C RESIDENTIAL

PROPOSED USES
1. PRIVATE SCHOOL PRE-8TH WITH 275 STUDENTS
2. DAY CARE CENTER FOR CHILDREN WITH 50 STUDENTS
PLAY AREAS
275 STUDENTS * 100' = 27,500 SF REQUIRED, 28,350 PROVIDED.
50 DAY CARE * 75' = 3750/2 = 1875 SF REQUIRED, 1950 PROVIDED.

- LEGEND
- AIR CONDITIONER
 - ELECTRIC TRANSFORMER
 - HANDICAPPED SYMBOL
 - CHAIN LINK FENCE
 - PROPERTY BOUNDARY
 - NON-REGULATED STREAM
 - EXISTING TREE LINE
 - SOILS BOUNDARY
 - SPECIMEN, CHAMPION, HISTORIC TREE WITH CRITICAL ROOT ZONE (1"DBH=1.5 CRZ)
 - WOODLAND PRESERVATION AREA
 - WOODLAND PRESERVED - NOT CREDITED
 - STEEP SLOPES

DELTA = 12° 11' 17"
RADIUS = 544.28'
LENGTH = 115.78'
CHORD = S 28° 35' 18" E 115.56'

Woodland Conservation Worksheet			
Prince Georges County			
2nd	12.28	0.00	0.00
3rd	0.00	0.00	0.00
4th	0.00	0.00	0.00
5th	0.00	0.00	0.00
6th	0.00	0.00	0.00
7th	0.00	0.00	0.00
8th	0.00	0.00	0.00
9th	0.00	0.00	0.00
10th	0.00	0.00	0.00
11th	0.00	0.00	0.00
12th	0.00	0.00	0.00
13th	0.00	0.00	0.00
14th	0.00	0.00	0.00
15th	0.00	0.00	0.00
16th	0.00	0.00	0.00
17th	0.00	0.00	0.00
18th	0.00	0.00	0.00
19th	0.00	0.00	0.00
20th	0.00	0.00	0.00
21st	0.00	0.00	0.00
22nd	0.00	0.00	0.00
23rd	0.00	0.00	0.00
24th	0.00	0.00	0.00
25th	0.00	0.00	0.00
26th	0.00	0.00	0.00
27th	0.00	0.00	0.00
28th	0.00	0.00	0.00
29th	0.00	0.00	0.00
30th	0.00	0.00	0.00
31st	0.00	0.00	0.00
32nd	0.00	0.00	0.00
33rd	0.00	0.00	0.00
34th	0.00	0.00	0.00
35th	0.00	0.00	0.00
36th	0.00	0.00	0.00
37th	0.00	0.00	0.00
38th	0.00	0.00	0.00
39th	0.00	0.00	0.00
40th	0.00	0.00	0.00
41st	0.00	0.00	0.00
42nd	0.00	0.00	0.00
43rd	0.00	0.00	0.00
44th	0.00	0.00	0.00
45th	0.00	0.00	0.00
46th	0.00	0.00	0.00
47th	0.00	0.00	0.00
48th	0.00	0.00	0.00
49th	0.00	0.00	0.00
50th	0.00	0.00	0.00
51st	0.00	0.00	0.00
52nd	0.00	0.00	0.00
53rd	0.00	0.00	0.00
54th	0.00	0.00	0.00
55th	0.00	0.00	0.00
56th	0.00	0.00	0.00
57th	0.00	0.00	0.00
58th	0.00	0.00	0.00
59th	0.00	0.00	0.00
60th	0.00	0.00	0.00
61st	0.00	0.00	0.00
62nd	0.00	0.00	0.00
63rd	0.00	0.00	0.00
64th	0.00	0.00	0.00
65th	0.00	0.00	0.00
66th	0.00	0.00	0.00
67th	0.00	0.00	0.00
68th	0.00	0.00	0.00
69th	0.00	0.00	0.00
70th	0.00	0.00	0.00
71st	0.00	0.00	0.00
72nd	0.00	0.00	0.00
73rd	0.00	0.00	0.00
74th	0.00	0.00	0.00
75th	0.00	0.00	0.00
76th	0.00	0.00	0.00
77th	0.00	0.00	0.00
78th	0.00	0.00	0.00
79th	0.00	0.00	0.00
80th	0.00	0.00	0.00
81st	0.00	0.00	0.00
82nd	0.00	0.00	0.00
83rd	0.00	0.00	0.00
84th	0.00	0.00	0.00
85th	0.00	0.00	0.00
86th	0.00	0.00	0.00
87th	0.00	0.00	0.00
88th	0.00	0.00	0.00
89th	0.00	0.00	0.00
90th	0.00	0.00	0.00
91st	0.00	0.00	0.00
92nd	0.00	0.00	0.00
93rd	0.00	0.00	0.00
94th	0.00	0.00	0.00
95th	0.00	0.00	0.00
96th	0.00	0.00	0.00
97th	0.00	0.00	0.00
98th	0.00	0.00	0.00
99th	0.00	0.00	0.00
100th	0.00	0.00	0.00

NO	REVISION	DATE	PROJECT	TITLE	DATE	SCALE	SHEET
1	REVISIONS TO FINAL PLAN PER FINAL RESOLUTION FOR SIGNATURE APPROVAL	6/14/11	TAX ACCOUNT NO. 12-1306018 MAP 98 ; GRID E4 ; PARCEL B HENSON VALLEY ACADEMY 2317 BRINKLEY ROAD FORT WASHINGTON, MARYLAND 20744	TYPE 2 TREE CONSERVATION PLAN	12/10/2010	1"=30'	TCP-1
			Rubino Design & Consulting, LLC Planning Landscape Architecture Development Engineering Environmental & Survey Services 2008 Twin Valley Lane, Silver Spring, MD 20906		Gary J. Rubino R.L.A. Owner Phone: 301-473-8109 Fax: 301-473-8107 E-mail: g.rubino@gmail.com		
			Benjamin Havenner R-R RESIDENTIAL		Benjamin Havenner R-R RESIDENTIAL		
			Roy Clapsaddle R-R RESIDENTIAL		Roy Clapsaddle R-R RESIDENTIAL		
			Brinkley Road Associates, LLC VACANT		Brinkley Road Associates, LLC VACANT		
			P.368 ROSCROFT TROTTER AND PACING INC. RR		P.368 ROSCROFT TROTTER AND PACING INC. RR		
			P.306 ST. IGNATIUS CHURCH CHURCH PARKING		P.306 ST. IGNATIUS CHURCH CHURCH PARKING		
			P.307 ST. IGNATIUS CHURCH RR CHURCH		P.307 ST. IGNATIUS CHURCH RR CHURCH		
			P.308 ST. IGNATIUS CHURCH RR CHURCH		P.308 ST. IGNATIUS CHURCH RR CHURCH		
			P.311 BRINKLEY ROAD ASSOCIATES L.16588 F.701 AGRICULTURAL		P.311 BRINKLEY ROAD ASSOCIATES L.16588 F.701 AGRICULTURAL		
			HISTORIC SITE 76B-007		HISTORIC SITE 76B-007		

Standard Type 2 Tree Conservation Plan Notes

To include with all Type 2 TCPs:

1. This plan is submitted to fulfill the woodland conservation requirements for DSP-10024. If DSP-10024 expires, then this TCP2 also expires and is no longer valid.
2. Cutting or clearing woodlands 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.
3. 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.
4. 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.
5. The owners of the property subject to this tree conservation plan are solely responsible for conformance to the requirements contained herein.
6. The property is within the Developing Tier and is zoned R-R.
7. The site is not adjacent to a roadway designated as scenic, historic, a parkway or a scenic byway.
8. The site is not adjacent to a roadway classified as arterial or greater.
9. This plan is/is not grandfathered by CB27-2010, Section 25-119(g).

Tree Preservation and Retention Notes

10. 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.
11. Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.
12. 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.
13. 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.
14. Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TCP installation. These signs must remain in perpetuity.

Removal of Hazardous Trees or Limbs by Developers or Builders

15. 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.
16. 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 trees has a potential to fall and strike a structure, parking area, or other high use area and 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.
17. 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.
18. 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 trees 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 photographs 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

When woodlands and/or specimen, historic or champion trees are to remain:

- a. 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 proper documentation has been completed per the handbook "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 portion thereof, are in imminent danger of striking a structure, parking area, or other high use areas 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.
- b. 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.
- c. 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.

THIS TYPE 2 TREE CONSERVATION PLAN DOES NOT PROPOSE ANY DISTURBANCE TO THE WOODLAND AREAS ON THE PROPERTY.

Tree Canopy Coverage Schedule for Sec. 25-128				
Project Name:	TCP2#:	DD Case #:	Area (acres)	
Henson Valley Academy (S. 1875 Bus Church)		DSP-10024		
Site Calculations:				
	Zone 1:	R-R	12.20	
	Zone 2:			
	Zone 3:			
	Zone 4:			
	Total Acres:		12.20	
		TCC Required (Acres)	TCC Required (SF)	
Total Acres (gross acres)	12.20	% of TCC required	15.0%	80107
A. TOTAL ON-SITE WC PROVIDED (acres) =	7.08	acres		307533.6
B. TOTAL AREA EXISTING TREES (non-WC acres) =	0.00	acres		0
C. TOTAL SQUARE FOOTAGE IN LANDSCAPE TREES =				0
D. TOTAL TREE CANOPY COVERAGE PROVIDED =				307534
E. TOTAL SQUARE FOOTAGE REQUIRED =				80107
				Requirement Satisfied
Credit Categories for Landscape Trees				
	TCC Credit per Tree Based on Size at Planting (SF)	Number of Trees	TCC Credit (SF)	
Deciduous - columnar tree (50' or less height)	2 - 1/2' - 3" = 65		0	
	3 - 3 1/2' = 75		0	
Deciduous - ornamental tree (20' or less height with equal spread). Minimum planting size 7' - 9' in height	1 - 1/2' - 1 3/4' = 75		0	
	2 - 2 1/2' = 100		0	
Deciduous - minor shade tree (25-50' height with equal spread or greater). Minimum planting size 8-10' in height	2 - 1/2' - 3" = 110		0	
	3 - 3 1/2' = 160		0	
Deciduous - major shade tree (50' and greater ht. with spread equal to or greater than ht) Minimum planting	2 - 1/2' - 3" = 225		0	
	3 - 3 1/2' = 350		0	
Evergreen - columnar tree (less than 30' height with spread less than 15')	6' - 8' = 40		0	
	8 - 10' = 50		0	
	10 - 12' = 75		0	
Evergreen - small tree (30-40' height with spread of 15-20')	8 - 10' = 100		0	
	10 - 12' = 125		0	
	6' - 8' = 125		0	
Evergreen - medium tree (40-50' height with spread of 20-30')	8 - 10' = 150		0	
	10 - 12' = 175		0	
	6' - 8' = 150		0	
Evergreen - large tree (50' height or greater with spread of over 30')	8 - 10' = 200		0	
	10 - 12' = 250		0	
TOTAL NUMBER OF TREES/TCC CREDIT (SF)		0	0	
Manually enter information/figures into shaded areas				
Prepared by	Date		6/21/11	

NO	REVISION	DATE
1	REVISIONS TO FINAL PLAN PER FINAL RESOLUTION FOR SIGNATURE APPROVAL	6/14/11

PROJECT: TAX ACCOUNT NO. 12-1306018
HENSON VALLEY ACADEMY
2317 BRINKLEY ROAD
FORT WASHINGTON, MARYLAND 20744

DATE: 12/10/2010
JOB:
DWG:

SCALE: 1"=30'

TYPE 2 TREE CONSERVATION PLAN

Rubino Design & Consulting, LLC
Gary J. Rubino R.L.A.
Owner
Planning
Landscape Architecture
Development Engineering
Environmental & Survey Services
Phone: 301-673-8109
Fax: 301-673-8107
E-mail: g.rubino@gmail.com
2200 Twin Valley Lane, Silver Spring, MD 20906

SHEET: TCP-2

PAGE: 2 OF 2

M-NCPPC Prince George's Planning Department Environmental Planning Section	
APPROVAL TREE CONSERVATION PLAN TCP2: 24-11	
APPROVED BY	DATE
-00 [Signature]	6/21/11
02	
03	
04	
05	

QUALIFIED PROFESSIONAL CERTIFICATION	
This certifies that the current requirements of Prince George's County Code and the Enforcement Technical Manual	
Signed	[Signature]
Gary J. Rubino R.L.A. Rubino Design & Consulting, LLC 2309 Twin Valley Lane Silver Spring, MD 20906 Phone: 301-673-8109 E-mail: g.rubino@gmail.com	
[Professional Seal]	

