

SOILS CHART						
SYMBOL	NAME	K-Factor	HYDRIC	SLOPE	SEEDLING MORTALITY	COMMENTS
2UB	Glenelg-Urban Land complex	0.32	No	0-8%	Slight	very deep, well drained intermingled with urban land
16D	Brinklow-Blocktown Channery Silt Loam	0.28	No	15-25%	Slight	well drained, mod. steep slopes
116E	Blocktown-Channery Silt Loam	0.24	No	15-25%	Moderate	shallow & well drained

NATURAL RESOURCES INVENTORY / FOREST STAND DELINEATION						
AREA IN STREAM BUFFER	AREA IN FOREST	AREA IN WETLANDS	AREA IN FLOODPLAIN	FORESTED AREA IN STREAM BUFFER	FORESTED AREA IN WETLANDS	FORESTED AREA IN FLOODPLAIN
0.2 AC	0.48 AC	n/a	n/a	0.17 AC	n/a	n/a

SIGNIFICANT TREE CHART					
TREE NUMBER	BOTANICAL NAME	COMMON NAME	SIZE(D.B.H.)	TREE CONDITION	COMMENTS
ST-1	Liriodendron tulipifera	Tulip Poplar	24.7"	Good	
ST-2	Quercus alba	White Oak	30.4"	Good	Trunk is covered with Poison Ivy
ST-3	Liriodendron tulipifera	Tulip Poplar	24.7"	Good	
ST-4	Quercus alba	White Oak	24.2"	Good	
ST-5	Quercus alba	White Oak	36.7"	Good	Trunk is covered with Poison Ivy
ST-6	Liriodendron tulipifera	Tulip Poplar	25.4"	Good	
ST-7	Quercus coccinea	Scarlet Oak	29.5"	Good	
ST-8	Quercus coccinea	Scarlet Oak	28.0"	Good	Trunk is covered with Poison Ivy
ST-9	Quercus coccinea	Scarlet Oak	54.0"	Moderate	Trunk is covered with Poison Ivy
ST-10	Quercus alba	White Oak	25.4"	Good	
ST-11	Quercus coccinea	Scarlet Oak	29.5"	Good	

FOREST STAND DELINEATION: NARRATIVE
 The subject property located within the Lower Rock Creek Watershed (use I) consists of 0.52 acres of land. There is a shed existing on the site. Approximately 0.48 acres of forest exists on the property while the remainder is open lawn that is mowed on a regular basis. There are many specimen trees located on or adjacent to the property as noted on the plan.

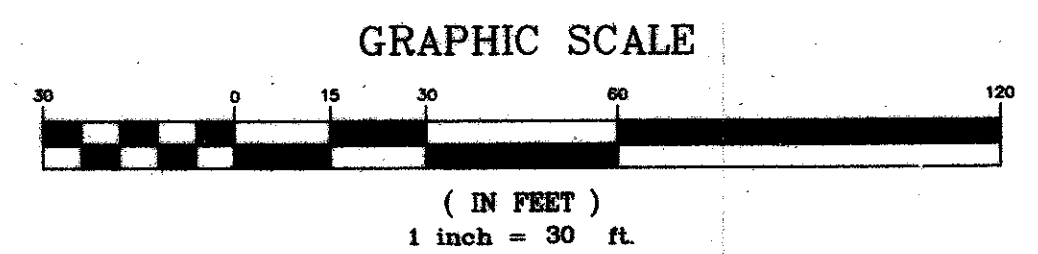
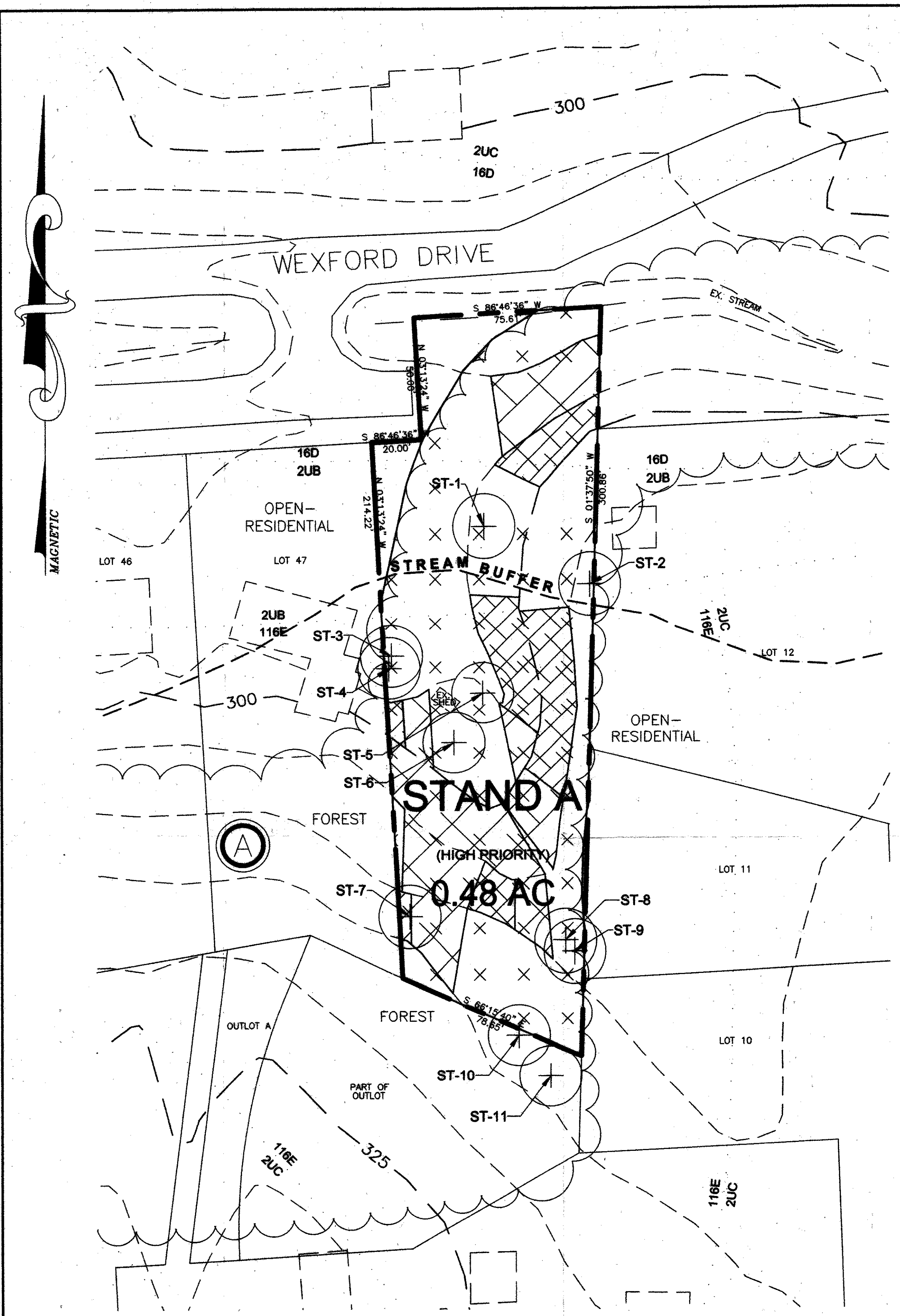
The following pertains to the entire property:

- No rare, threatened, or endangered species or their habitats were observed or are known to occur on or near the property
- The site has not been designated as a historic resource

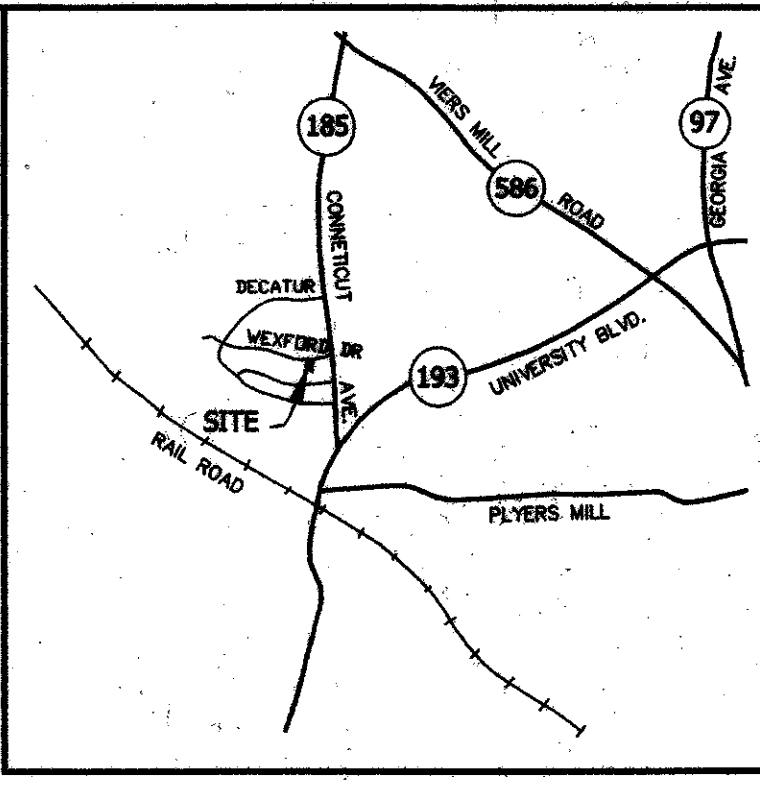
The forest on this property was cruised. The forest cover was determined to be one distinct stand based upon forest association and topographic location. Songbirds, Whitetail Deer and rabbit were observed on the property. The following is a brief description of the stand based upon general observations made during a site visit on 02/02/05.

STAND A (0.48 ac) - HIGH PRIORITY

Stand Structure: Dominated by Tulip Poplar; Flowering Dogwood, Scarlet Oak, Sycamore, White Oak, American Holly and other native hardwoods are present
Forest Structure: Good diversity of tree and understory species
Environmental Features: Stream and buffer, slopes $\geq 25\%$, slopes $\geq 15\%$ on highly erodible soils and trees $\geq 24"$ diameter at breast height
Evidence of Past Management: None
Retention Potential: Low
Regenerative / Transplant Potential: Low
Additional Comments: This stand is high priority due to the presence of a stream and buffer, slopes $\geq 25\%$, slopes $\geq 15\%$ on highly erodible soils and trees $\geq 24"$ diameter at breast height. There are many exotic species in the shrub and herbaceous layers.

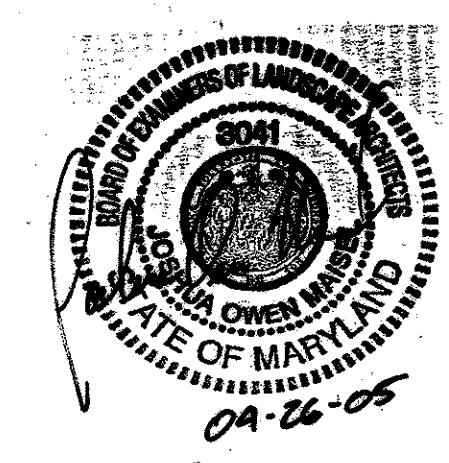


- Legend:
- Soil Type Divide
 - Stream Buffer
 - Forest / Tree Cover
 - Forest Stand
 - Slopes $> 15\%$ on highly erodible soils
 - Slopes $> 25\%$

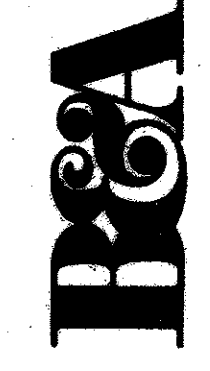


VICINITY MAP
SCALE: 1"=2,000

OWNER/APPLICANT:
 OVERTON HOMES, LLC
 2831 CARROLTON ROAD
 ANNAPOLIS, MD 21403
 ATTN: DAVID KAHN
 240-793-4680



Bearing & Associates, Inc.
 1833 Shady Grove Center
 Gaithersburg, MD 20877
 (301) 948-2200



GENERAL NOTES

1. THIS PROPERTY WAS RECORDED IN THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND AS PLAT NUMBER 2861 ON OCTOBER 19, 1950.
2. THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON MONTGOMERY COUNTY PARK AND PLANNING TOPOGRAPHY.
3. HORIZONTAL AND VERTICAL DATUM ASSUMED. BEARING SYSTEM BASED ON RECORD PLAT.
4. THIS PROPERTY IS ZONED R-60.
5. THIS PROPERTY IS LOCATED ON TAX MAP HQ31 AND W.S.C. SHEET 213 NW 04.
6. THIS PROPERTY IS LOCATED IN THE LOWER ROCK CREEK WATERSHED.
7. THIS SITE IS EXEMPT FROM THE FOREST CONSERVATION REGULATIONS UNDER THE SMALL PROPERTY CRITERIA.
8. BRL'S BASED ON CURRENT ZONING STANDARDS AND OPS POLICY.
9. TAX ACCOUNT No. 01257520

THE MARYLAND NATIONAL CAPITAL
 PARK AND PLANNING COMMISSION

NRIFSD PLAN
APPROVED

NRIFSD No. A-05230
 Signature: [Signature] DATE: 4/29/05

MADDOX
 INCORPORATED
 ENGINEERS • SURVEYORS
 100 PARK AVENUE
 ROCKVILLE, MARYLAND 20850-2699
 (301) 762-9001

NATURAL RESOURCES INVENTORY/
 FOREST STAND DELINEATION

PART OF OUTLOT, BLOCK A, SECTION 17
 ROCK CREEK PALISADES
 ELECTION DISTRICT NO. 13
 MONTGOMERY COUNTY, MARYLAND

REVISION	DATE

SCALE 1" = 30'

DRAWN N.J.I.

DATE JANUARY 2005

SHEET 1 OF 1

FILE NO. 05005NR1