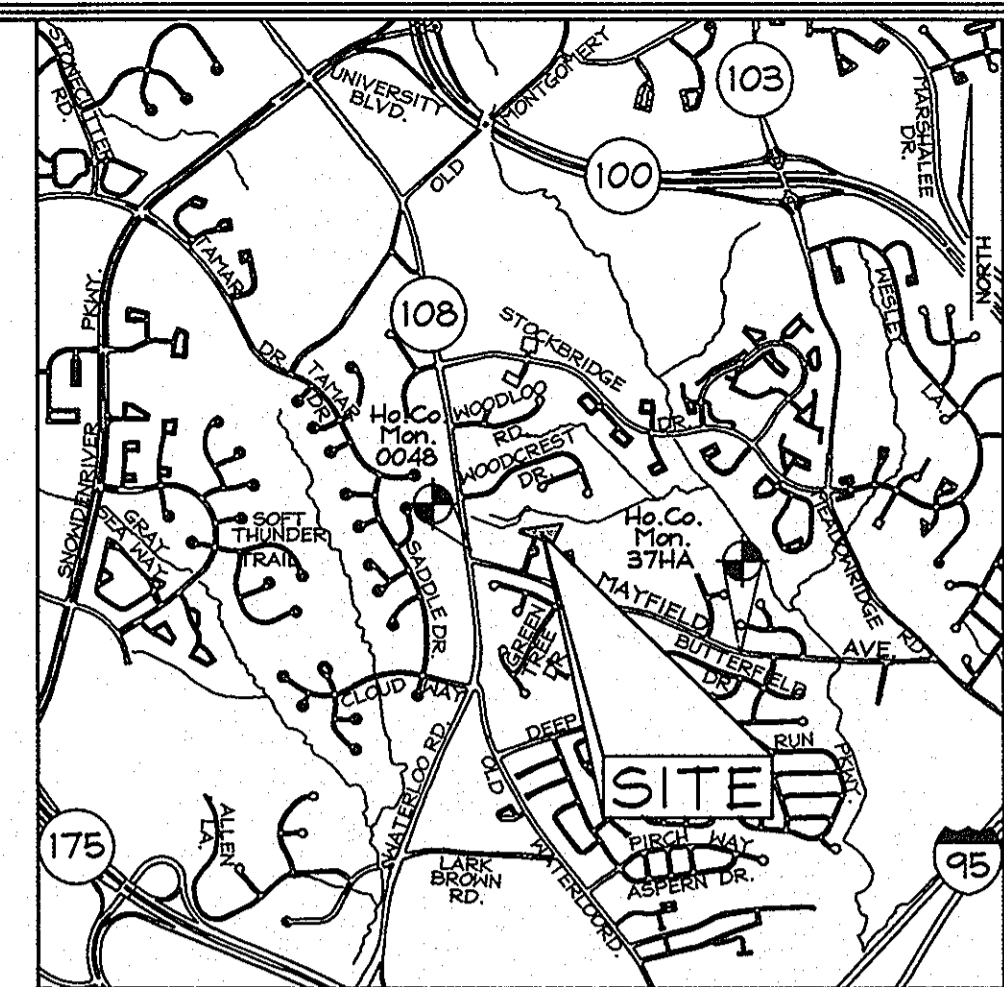


SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
EVB	Evesboro loamy sand, 1 to 5 percent slopes	A
EVC	Evesboro loamy sand, 5 to 15 percent slopes	A
Fa	Fallsington loam	B/D
Hg	Hatboro silt loam	D
SFD2	Sassafras gravelly sandy loam, 10 to 15 percent slopes, moderately eroded	B

LEGEND

- Existing Contour
- Existing Spot Elevation
- Existing Trees to Remain
- Proposed Contour
- Proposed Spot Elevation
- Direction of Flow
- Proposed House
- Moderate Slopes (15% to 25%)
- Wetlands
- Soil Boundary
- Walk Out Basement
- Limit of Disturbance



VICINITY MAP
SCALE: 1"=2000'
ADC page 16 grid G9

FOREST CONSERVATION NARRATIVE

This Forest Conservation Plan has been developed in accordance with the Howard County Forest Conservation Act of 1991. The gross and net tract area consists of 1.09 acres of land. The site contains no floodplain or specimen trees. Due to limited site area, wetland constraints and connections for sewer, there is no ability to retain forest for credit on site. Trees will be retained for landscape credit. The total forest conservation obligation for the site is 0.66 acres for which we will pay a fee-in-lieu payment of \$21,562.50 (28,750 sf @ \$0.75/sf).

BENCHMARKS

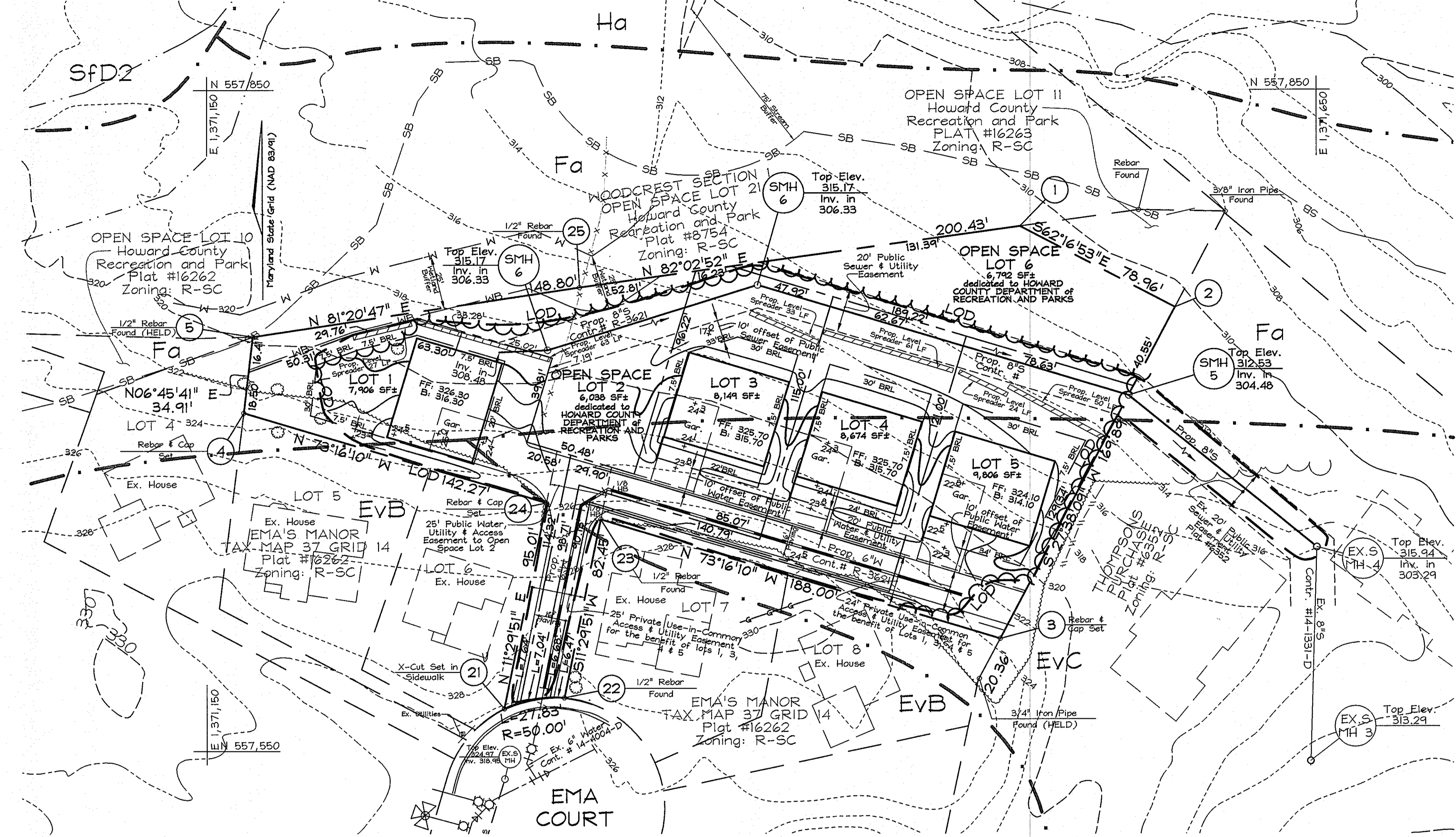
- Sta. 37HA N 169,605.2003 (mts.) E 418,633.2584 (mts.) Elev. 26,486.4 (mts.)
- N 556,446.3947 (feet) E 1,373,465.9485 (feet) Elev. 283.747 (feet)
- Sta. 0048 N 169,434.37 (mts.) E 417776.61 (mts.) Elev. 106.0811 (mts.)
- N 557,526.3456 (feet) E 1,370,661.9895 (feet) Elev. 348.034 (feet)

GENERAL NOTES

1. The subject property is zoned RR-SC per the 02/02/04 Comprehensive Zoning Plan and per the "Camp Lite" Zoning Amendments effective on 07/28/06.
2. Public water and sewer will be used within this site.
3. This property is within the Metropolitan District.
4. Howard County Soils Map #25.
5. Total area of property = 1.087 ac.±
6. Forest Stand Delineation was prepared by William T. Bridgeland in October, 2002

FOREST CONSERVATION WORKSHEET

Net Tract Area	Acres
A. Total Tract Area	1.09
B. Area Within 100 Year Floodplain	---
C. Other deductions	---
D. Net Tract Area	1.09
Zoning Use Category: RESIDENTIAL-SUBURBAN	
Land Use Category	
E. Afforestation Minimum (15 % x D)	0.16
F. Conservation Threshold (20 % x D)	0.22
Existing Forest Cover	
G. Existing Forest on Net Tract Area	1.09
H. Forest Area Above Conservation Threshold	0.87
Breakeven Point	
I. Forest Retention Above Threshold with no Mitigation	0.39
J. Clearing Permitted without Mitigation	0.70
Proposed Forest Clearing	
K. Forest Areas to be Cleared	1.09
L. Forest Areas to be Retained	0
Planting Requirements	
M. Reforestation for Clearing Above Threshold	0.22
N. Reforestation for Clearing Below the Threshold	0.44
P. Credit for Retention Above Conservation Threshold	0
Q. Total Reforestation Required	0.66
R. Total Afforestation Required	0
S. Total Reforestation and Afforestation Requirement	0.66

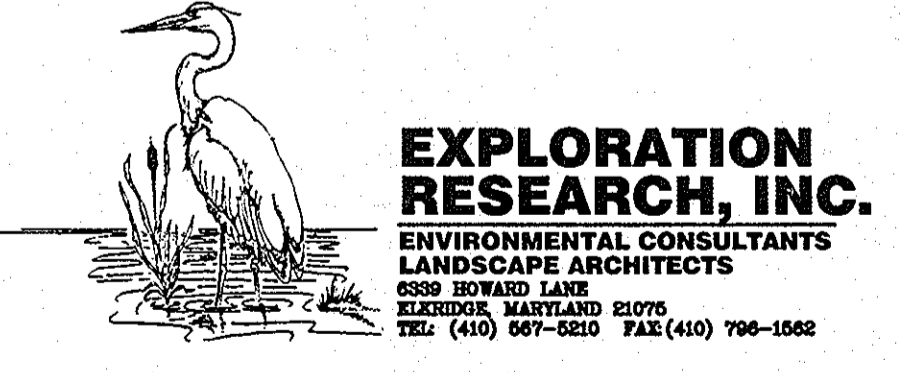
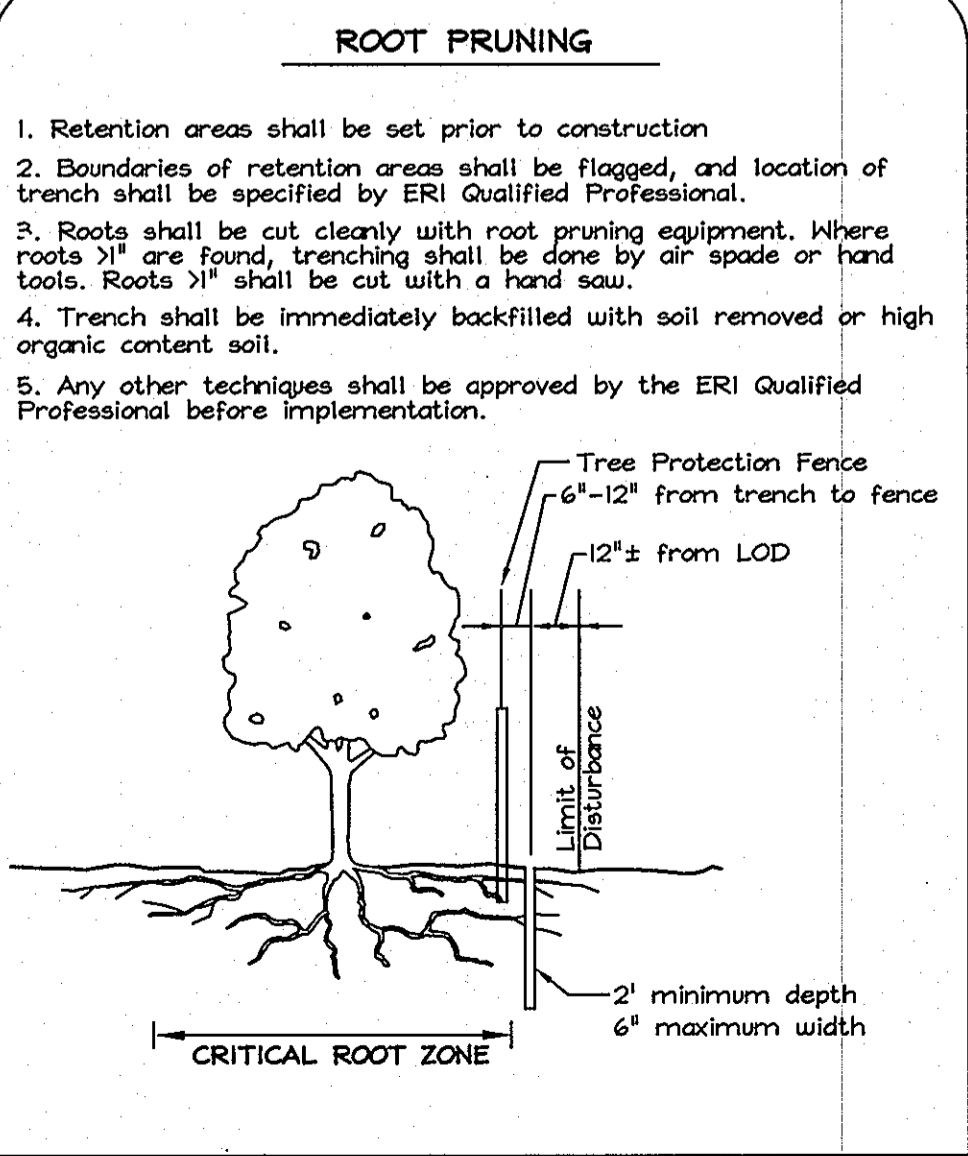
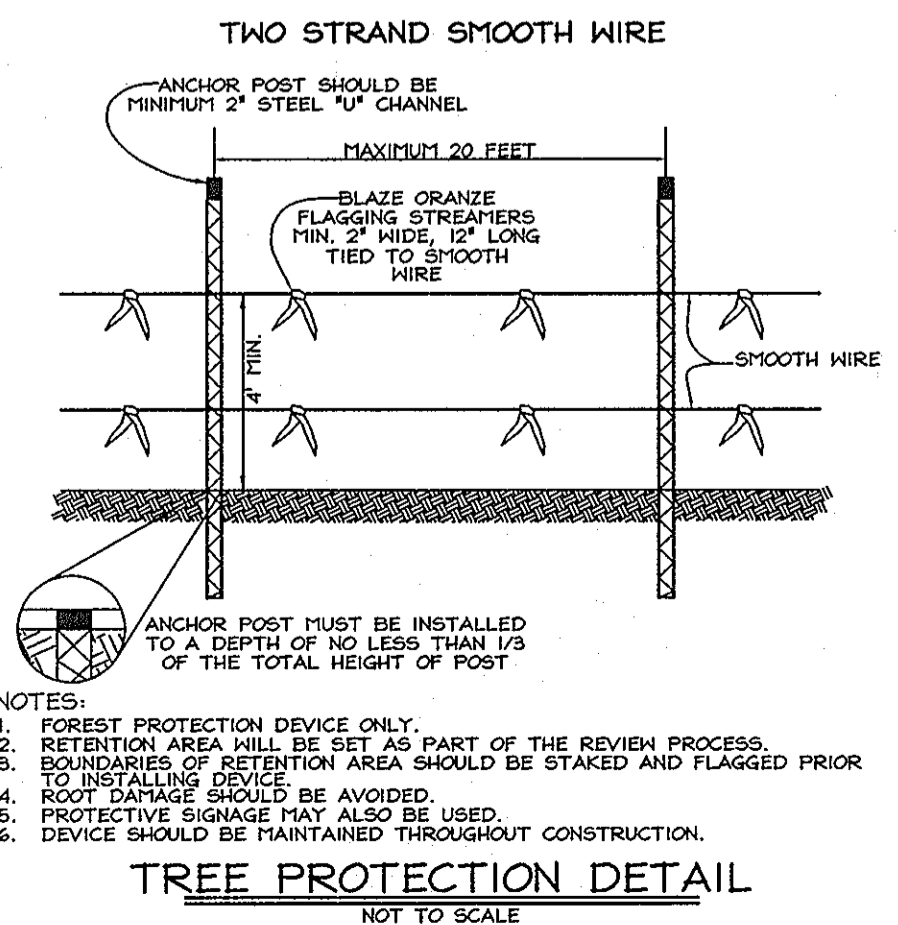


PLAN VIEW
SCALE: 1"=30'

Soil Protection Zone Notes

1. The Soil Protection Zone shall include all areas contained inside the Limit of Disturbance.
2. Where possible, the Soil Protection Zone shall extend to the drip line of specimen trees. For other groups of trees, the zone shall be the drip line or 40% of the height of the tree, whichever is greater.
3. No construction activity is permitted within the Soil Protection Zone.
4. If soil has been compacted or grading has taken place in the vicinity of the Soil Protection Zone, root pruning shall be implemented per Root Pruning detail, shown on this plan.
5. Root pruning shall occur prior to the beginning of construction.
6. Where the Soil Protection Zone must encroach inside the Critical Root Zone of a tree, soil disturbance shall be mitigated with vertical mulching, radial trenching, or another method approved by the ERI Forest Conservation Professional.
7. Prior to construction, the Limits of Disturbance shall be marked on the ERI Professional shall determine which trees will need preventative treatment or removal.
8. Tree maintenance and removal shall be undertaken by a qualified MID Tree Expert to ensure damage to surrounding trees is minimized.
9. Brush and limbs removed for construction shall be chipped and spread at the edge of the Soil Protection Zone to a depth of 6 inches. This shall occur outside the Soil Protection Zone where compaction could impact otherwise unprotected Critical Root Zone.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 [Signature] 1/30/08
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 [Signature] 1/29/08
 CHIEF, DIVISION OF LAND DEVELOPMENT



FOREST CONSERVATION PLAN
WOODCREST II
 LOTS 1, 3, 4 & 5 AND OPEN SPACE LOTS 2 & 6
 (A RESUBDIVISION OF NON-BUILDABLE PARCEL 'B' EMA'S MANOR PLAT # 16263)
 TAX MAP 37 GRID 14 P/O PARCEL 143
 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

DESIGN BY: ZYF
 DRAWN BY: AY
 CHECKED BY: ZYF
 SCALE: As Shown
 DATE: Jan. 24, 2008
 I.O. No.: 3484
 SHEET No.: 1 OF 1

FSH Associates
 Engineers Planners Surveyors
 6339 Howard Lane, Elkridge, MD 21075
 Tel: 410-567-5200 Fax: 410-796-1562
 E-mail: info@fsh.com

