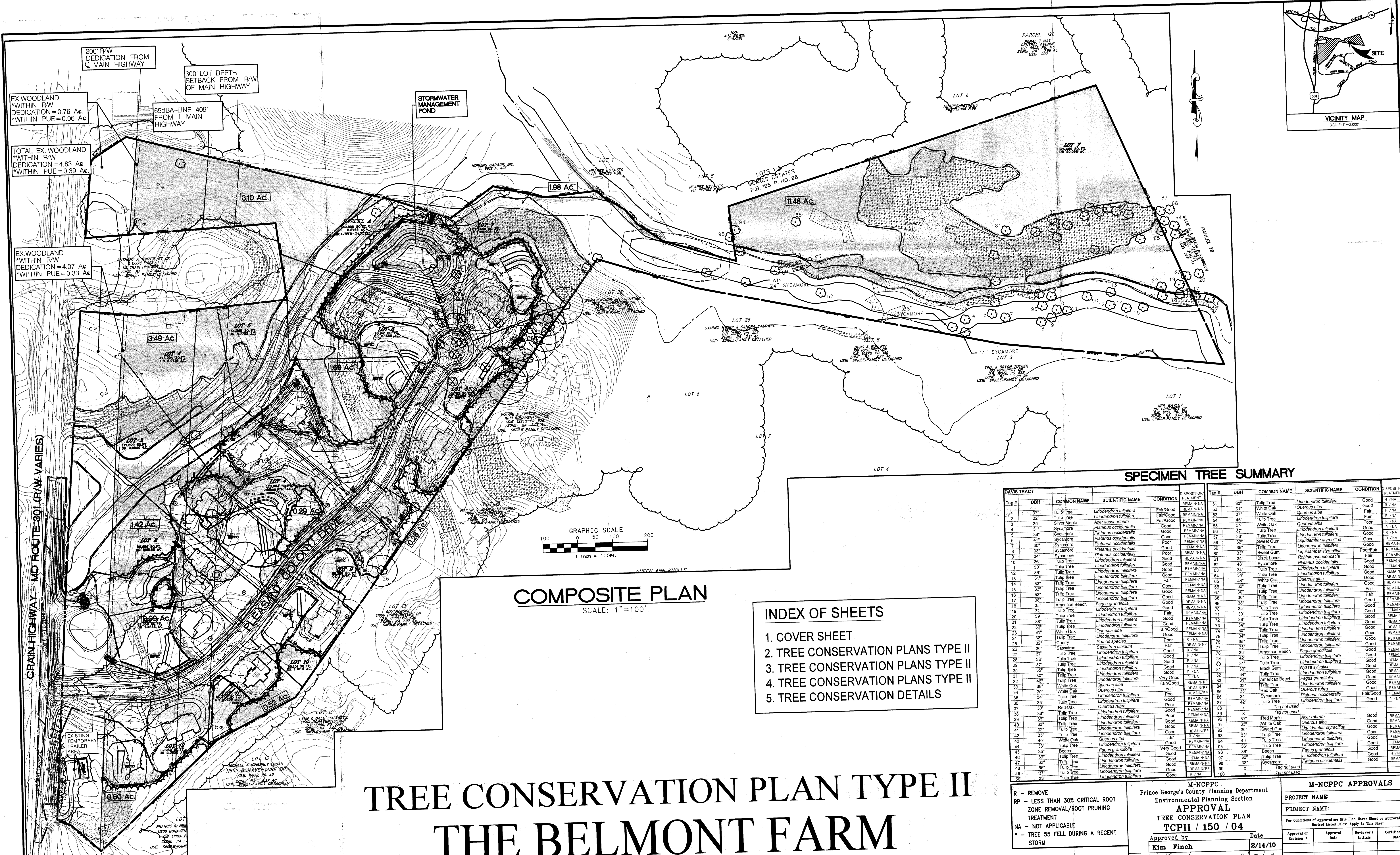




SPECIMEN TREE SUMMARY

| DAVIS TRACT |     |                |                         |           |           | DISPOSITION |     |                |                         |           | DISPOSITION |  |
|-------------|-----|----------------|-------------------------|-----------|-----------|-------------|-----|----------------|-------------------------|-----------|-------------|--|
| Tag #       | DBH | COMMON NAME    | SCIENTIFIC NAME         | CONDITION | TREATMENT | Tag #       | DBH | COMMON NAME    | SCIENTIFIC NAME         | CONDITION | TREATMENT   |  |
| 1           | 37" | Tulip Tree     | Liriodendron tulipifera | Fair/Good | REMAIN/NA | 51          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 2           | 32" | Tulip Tree     | Liriodendron tulipifera | Fair/Good | REMAIN/NA | 52          | 31" | White Oak      | Quercus alba            | Fair      | R / NA      |  |
| 3           | 32" | Silver Maple   | Acer saccharinum        | Fair/Good | REMAIN/NA | 53          | 37" | White Oak      | Quercus alba            | Fair      | R / NA      |  |
| 4           | 31" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA | 54          | 45" | Tulip Tree     | Liriodendron tulipifera | Fair      | R / NA      |  |
| 5           | 38" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA | 55          | 34" | White Oak      | Quercus alba            | Good      | R / NA      |  |
| 6           | 41" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA | 56          | 37" | Tulip Tree     | Liriodendron tulipifera | Good      | R / NA      |  |
| 7           | 30" | Sycamore       | Platanus occidentalis   | Poor      | REMAIN/NA | 57          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | R / NA      |  |
| 8           | 33" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA | 58          | 32" | Sweet Gum      | Liquidambar styraciflua | Good      | REMAIN/NA   |  |
| 9           | 34" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA | 59          | 35" | Sweet Gum      | Liquidambar styraciflua | Poor/Fair | REMAIN/NA   |  |
| 10          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 60          | 33" | Black Locust   | Robinia pseudoacacia    | Good      | REMAIN/NA   |  |
| 11          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 61          | 34" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA   |  |
| 12          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 62          | 48" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 13          | 31" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 63          | 34" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 14          | 32" | Tulip Tree     | Liriodendron tulipifera | Fair      | REMAIN/NA | 64          | 34" | White Oak      | Quercus alba            | Good      | REMAIN/NA   |  |
| 15          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 65          | 44" | White Oak      | Quercus alba            | Good      | REMAIN/NA   |  |
| 16          | 52" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 66          | 30" | Tulip Tree     | Liriodendron tulipifera | Fair      | REMAIN/NA   |  |
| 17          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 67          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 18          | 35" | American Beech | Fagus grandifolia       | Good      | REMAIN/NA | 68          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 19          | 32" | Tulip Tree     | Liriodendron tulipifera | Fair      | REMAIN/NA | 69          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 20          | 39" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 70          | 39" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 21          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 71          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 22          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 72          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 23          | 21" | White Oak      | Quercus alba            | Fair/Good | REMAIN/NA | 73          | 34" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 24          | 36" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 74          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 25          | 32" | Cherry         | Prunus species          | Poor      | REMAIN/NA | 75          | 34" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 26          | 30" | Sassafras      | Sassafras albidum       | Fair      | REMAIN/NA | 76          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 27          | 37" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 77          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 28          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 78          | 30" | American Beech | Fagus grandifolia       | Good      | REMAIN/NA   |  |
| 29          | 37" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 79          | 42" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 30          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 80          | 31" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 31          | 30" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 81          | 33" | Black Gum      | Nyssa sylvatica         | Good      | REMAIN/NA   |  |
| 32          | 48" | Tulip Tree     | Liriodendron tulipifera | Very Good | REMAIN/NA | 82          | 34" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 33          | 38" | White Oak      | Quercus alba            | Fair/Good | REMAIN/NA | 83          | 31" | American Beech | Fagus grandifolia       | Good      | REMAIN/NA   |  |
| 34          | 30" | White Oak      | Quercus alba            | Fair      | REMAIN/NA | 84          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 35          | 34" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 85          | 33" | Red Oak        | Quercus rubra           | Good      | REMAIN/NA   |  |
| 36          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 86          | 34" | Sycamore       | Platanus occidentalis   | Fair/Good | REMAIN/NA   |  |
| 37          | 30" | Red Oak        | Quercus rubra           | Poor      | REMAIN/NA | 87          | 42" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 38          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 88          | X   | Tag not used   |                         |           |             |  |
| 39          | 35" | Tulip Tree     | Liriodendron tulipifera | Poor      | REMAIN/NA | 89          | X   | Tag not used   |                         |           |             |  |
| 40          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 90          | 31" | Red Maple      | Acer rubrum             | Good      | REMAIN/NA   |  |
| 41          | 32" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 91          | 33" | White Oak      | Quercus alba            | Good      | REMAIN/NA   |  |
| 42          | 35" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 92          | 30" | Sweet Gum      | Liquidambar styraciflua | Good      | REMAIN/NA   |  |
| 43          | 40" | White Oak      | Quercus alba            | Fair      | REMAIN/NA | 93          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 44          | 33" | Tulip Tree     | Liriodendron tulipifera | Very Good | REMAIN/NA | 94          | 40" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 45          | 35" | Beech          | Fagus grandifolia       | Good      | REMAIN/NA | 95          | 36" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA   |  |
| 46          | 38" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 96          | 38" | Beech          | Fagus grandifolia       | Good      | REMAIN/NA   |  |
| 47          | 32" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 97          | 32" | Tulip Tree     | Liriodendron tulipifera | Good      | R / NA      |  |
| 48          | 55" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 98          | 38" | Sycamore       | Platanus occidentalis   | Good      | REMAIN/NA   |  |
| 49          | 37" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 99          | X   | Tag not used   |                         |           |             |  |
| 50          | 33" | Tulip Tree     | Liriodendron tulipifera | Good      | REMAIN/NA | 100         | X   | Tag not used   |                         |           |             |  |

TREE CONSERVATION PLAN TYPE II  
THE BELMONT FARM  
4th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

M-NCPPC Prince George's County Planning Department  
Environmental Planning Section  
APPROVAL  
TREE CONSERVATION PLAN  
TCP/II / 150 / 04

Approved by: Kim Finch Date: 2/14/10  
01 02 03 04 05

M-NCPPC APPROVALS  
PROJECT NAME:  
PROJECT NAME:  
For Conditions of Approval see Site Plan, Cover Sheet or Approval Sheet  
Revised Listed Below Apply to This Sheet.

| Approval or Revision | Date | Reviewer's Initials | Certification Date |
|----------------------|------|---------------------|--------------------|
|                      |      |                     |                    |
|                      |      |                     |                    |
|                      |      |                     |                    |
|                      |      |                     |                    |

TCP TYPE II COVER SHEET

THE BELMONT FARM  
PARCEL 73  
L. 6888 F. 332  
4TH ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

1"=100'  
SHEET 1 OF 5  
PROJECT NO. 2945-00-00

NOTE:  
100 YEAR FLOODPLAIN APPROVED BY PRINCE GEORGE'S COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES  
FPS# 200334F

NOTE:  
This plan was prepared from the best information available to us and based upon our best judgment; but, this firm shall not be liable for any damages or loss incurred through the use of this plan in excess of the charges made for this plan. Configuration of lots shown is subject to the above and interpretation of regulations.

Rockville  
Lanham  
Frederick  
Waldorf  
Leonardtown  
Chantilly

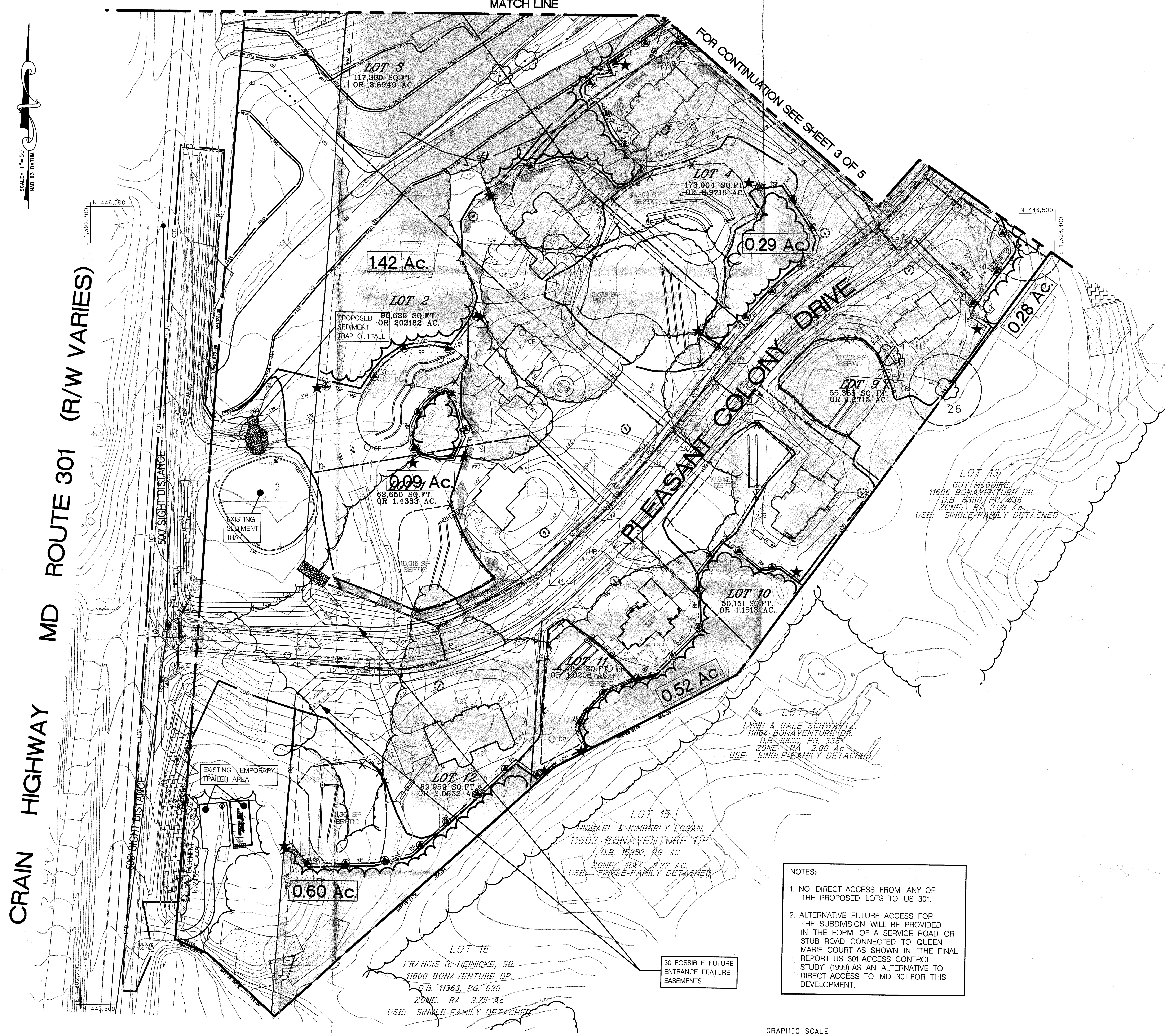
ROCKVILLE OFFICE  
1390 Piccard Drive, Suite 100  
D.C. 20850

|                                                                                             |               |                        |
|---------------------------------------------------------------------------------------------|---------------|------------------------|
| Copyright 2003 The Map People<br>Permitted Use Number 2103034<br>Map 26 Grid G.H-1.2/Map 21 | Map<br>70 E-3 | Zoning Category<br>R-A |
| M-NCPPC 200 Sheet<br>201 NE 14<br>201 NE 15                                                 | JAG           | 8/9/10                 |

OWNER/DEVELOPER  
CHESAPEAKE CUSTOM HOMES  
6196 OXON HILL ROAD  
SUITE 340  
OXON HILL, MD 20745  
TEL. (301) 567-1010  
FAX. (301) 567-2509

JON GRIFFITHS  
QUALIFIED FOREST PROFESSIONAL

MISS UTILITY NOTE  
INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT THE UTILITY COMPANY AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THE PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

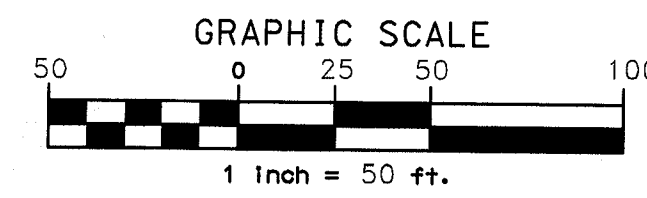


**LEGEND**

- PMA PATUOXENT MANAGEMENT AREA
- SB STREAM BUFFER
- FP 100 YEAR FLOODPLAIN LIMITS (Source: Prince George's County FPS 20334F)
- WATERS OF THE US (Jurisdiction as labeled)
- NON-TIDAL WETLANDS BUFFER
- WL NON-TIDAL WETLANDS BOUNDARY (Source: Loiederman Soltesz Associates, Inc.)
- SSL MARLBORO CLAY LIMITS
- SSL SLOPE STABILITY LINE
- STEEP SLOPES (15-25%) (On highly erodible soils)
- SEVERE SLOPES (> 25%)
- SPECIMEN TREE (Approximate location) (Root zone shown for retained trees near development)
- SPECIMEN TREE TO BE REMOVED
- EXISTING TREE LINE
- WOODLAND PRESERVED
- WOODLAND PRESERVED (NOT COUNTED)
- WOODLAND PRESERVED (COUNTED AS CLEARED)
- WOODLAND CLEARED
- WOODLAND CLEARED (WITHIN 100YR FLOODPLAIN)
- WOODLAND CLEARED (OUTSIDE PROPERTY BOUNDARY)
- REAR/SIDE YARD SETBACK (Near woodland conservation)
- WOODLAND PRESERVATION SIGN WITH PROTECTION FENCE
- WOODEN TREE PROTECTION FENCE
- ROOT PRUNE LINE
- PROPERTY BOUNDARY

NOTES:

1. NO DIRECT ACCESS FROM ANY OF THE PROPOSED LOTS TO US 301.
2. ALTERNATIVE FUTURE ACCESS FOR THE SUBDIVISION WILL BE PROVIDED IN THE FORM OF A SERVICE ROAD OR STUB ROAD CONNECTED TO QUEEN MARIE COURT AS SHOWN IN "THE FINAL REPORT US 301 ACCESS CONTROL STUDY" (1999) AS AN ALTERNATIVE TO DIRECT ACCESS TO MD 301 FOR THIS DEVELOPMENT.



|                                                                                         |         |
|-----------------------------------------------------------------------------------------|---------|
| M-NCPPC<br>Prince George's County Planning Department<br>Environmental Planning Section |         |
| <b>APPROVAL</b>                                                                         |         |
| TREE CONSERVATION PLAN                                                                  |         |
| TCPII / 150 / 04                                                                        |         |
| Approved by                                                                             | Date    |
| Kim Finch                                                                               | 2/14/05 |
| 01                                                                                      | 9/23/10 |
| 02                                                                                      |         |
| 03                                                                                      |         |
| 04                                                                                      |         |
| 05                                                                                      |         |

Loiederman Soltesz Associates, Inc.

Rockville Office  
1390 Piccard Drive, Suite 100  
Rockville, MD 20850  
t. 301.948.2750 f. 301.948.9067

www.LSAssociates.net

Engineering  
Planning  
Surveying  
Environmental Sciences

|                   |                                                    |              |
|-------------------|----------------------------------------------------|--------------|
| Date: APRIL, 2004 | CAD Standards Version: Microstation V8.1 Std. 2000 | Checked: CAC |
| Designed: CAC     | Technician: DCC                                    |              |

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|                   |                         |
|-------------------|-------------------------|
| Page 26           | Grid G,H - 1,2 / MAP 21 |
| 70 E-3            | Zoning Category: R-A    |
| M-NCPPC 200 Sheet |                         |
| 201 NE 14         |                         |
| 201 NE 15         |                         |
| WSSC 200 Sheet    |                         |

**OWNER/DEVELOPER**  
CHESAPEAKE CUSTOM HOMES  
6196 OXON HILL ROAD  
SUITE # 340  
OXON HILL, MD 20745  
TEL. (301) 567-1010  
FAX. (301) 567-7509  
ATTN: GREG WILBY

**JON GRIFFITHS**  
QUALIFIED FOREST PROFESSIONAL

**MISS UTILITY NOTE**

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**TREE CONSERVATION PLAN TYPE II**

**THE BELMONT FARM**  
PARCEL 73  
L. 6888 F. 332  
LOTS 1 - 12  
4th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

1" = 50'

SHEET 2  
of 5

PROJECT NO.  
2945-00-00

SCALE: 1"=50'  
NAD 83 DATUM

E 1,392,200  
N 447,300

CRAIN HIGHWAY

MD ROUTE 301 (R/W VARIES)

E 1,392,200  
N 446,500

EX WOODLAND  
\*WITHIN R/W  
DEDICATION=0.76 Ac.  
\*WITHIN PUE=0.06 Ac.

TOTAL EX WOODLAND  
\*WITHIN R/W  
DEDICATION=4.83 Ac.  
\*WITHIN PUE=0.39 Ac.

EX WOODLAND  
\*WITHIN R/W  
DEDICATION=4.07 Ac.  
\*WITHIN PUE=0.33 Ac.

200' R/W  
DEDICATION FROM  
Q MAIN HIGHWAY

65dBA-LINE 409'  
FROM Q MAIN  
HIGHWAY

300' LOT DEPTH  
SETBACK FROM R/W  
OF MAIN HIGHWAY

PRELIMINARY LOCATION OF PMA  
FOR LOTS 5 AND 6. FINAL  
LOCATION TO BE DETERMINED UPON  
COMPLETION OF FORMAL WETLAND  
DELINEATION AND FLAGGING.  
IF WETLAND IS NOT ENCOUNTERED  
IN THIS AREA PMA WILL BE REMOVED

STORMWATER  
MANAGEMENT  
POND

HOPKINS GARAGE, INC.  
L. 8819 F. 436

MEARES ESTATES  
P.B. 852103 F. 436

3.10 Ac.

1.98 Ac.

3.49 Ac.

1.68 Ac.

ANTHONY A. KINZER ET UX  
L. 13379 F. 423  
IN 116' CRAIN HIGHWAY  
ZONE: RA 3.6 Ac.  
USE: SINGLE-FAMILY DETACHED

PARCEL A  
29,800 SQ. FT. OR  
5.4755 AC.  
HOA/SWM PARCEL

LOT 7  
879,469 SQ. FT.  
OR 20,099 AC.

LOT 5  
164,365 SQ. FT.  
OR 3.7733 AC.

LOT 6  
93,941 SQ. FT.  
OR 2.1566 AC.

LOT 4  
173,004 SQ. FT.  
OR 3.9716 AC.

LOT 8  
92,782 SQ. FT.  
OR 2.1300 AC.

LOT 27  
WAYNE & YVETTE JACKSON  
11610 BONAVENTURE DR.  
D.B. 12340, PG. 524  
ZONE: RA 2.03 AC.  
USE: SINGLE-FAMILY DETACHED

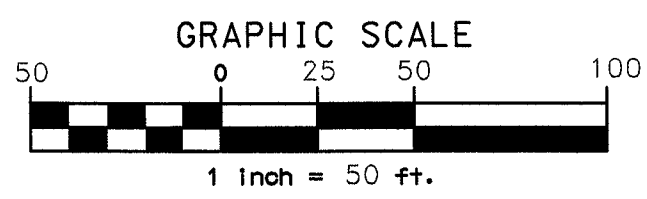
LOT 22  
MARTIN & JOANNE McBEHRIN  
11609 BONAVENTURE DR.  
D.B. 6335, PG. 426  
ZONE: RA 2.04 AC.  
USE: SINGLE-FAMILY DETACHED

30" TULIP TREE  
(NOT TAGGED)

### LEGEND

|  |                                                                                                  |  |                                                        |
|--|--------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|
|  | PATUENT MANAGEMENT AREA                                                                          |  | EXISTING TREE LINE                                     |
|  | STREAM BUFFER                                                                                    |  | WOODLAND PRESERVED                                     |
|  | 100 YEAR FLOODPLAIN LIMITS<br>(Source: Prince George's County FPS 20334F)                        |  | WOODLAND PRESERVED<br>(NOT COUNTED)                    |
|  | WATERS OF THE US<br>(Jurisdiction as labeled)                                                    |  | WOODLAND PRESERVED<br>(COUNTED AS CLEARED)             |
|  | NON-TIDAL WETLANDS BUFFER                                                                        |  | WOODLAND CLEARED                                       |
|  | NON-TIDAL WETLANDS BOUNDARY<br>(Source: Loiederman Soltész Associates, Inc.)                     |  | WOODLAND CLEARED<br>(WITHIN 100YR FLOODPLAIN)          |
|  | MARLBORO CLAY LIMITS                                                                             |  | WOODLAND CLEARED<br>(OUTSIDE PROPERTY BOUNDARY)        |
|  | SLOPE STABILITY LINE                                                                             |  | REAR/SIDE YARD SETBACK<br>(Near woodland conservation) |
|  | STEEP SLOPES (15-25%)<br>(On highly erodible soils)                                              |  | WOODLAND PRESERVATION<br>SIGN WITH PROTECTION FENCE    |
|  | SEVERE SLOPES (> 25%)                                                                            |  | WOODEN TREE PROTECTION FENCE                           |
|  | SPECIMEN TREE<br>(Approximate location)<br>(Root zone shown for retained trees near development) |  | ROOT PRUNE LINE                                        |
|  | SPECIMEN TREE TO BE<br>REMOVED                                                                   |  | PROPERTY BOUNDARY                                      |

FOR CONTINUATION SEE SHEET 2 OF 5



|                                                                                         |         |
|-----------------------------------------------------------------------------------------|---------|
| M-NCPPC<br>Prince George's County Planning Department<br>Environmental Planning Section |         |
| APPROVAL<br>TREE CONSERVATION PLAN<br>TCPII / 150 / 04                                  |         |
| Approved by                                                                             | Date    |
| Kim Finch                                                                               | 2/14/05 |
| 01                                                                                      |         |
| 02                                                                                      |         |
| 03                                                                                      |         |
| 04                                                                                      |         |
| 05                                                                                      |         |

## TREE CONSERVATION PLAN TYPE II

Rockville  
Lanham  
Frederick  
Waldorf  
Leesylvania  
Fairfax

ROCKVILLE OFFICE  
1390 Picard Drive, Suite 100  
Rockville, MD 20850  
t. 301.948.2750 f. 301.948.9067

www.LSAssociates.net

Date: AUGUST, 2004  
Designed: CAC

CAD Standards Version: Microstation V8.1 Std. 2000  
Technician: BCC

Checked: CAC

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Page 26 Grid G,H= 1,2/WAP 21

Tax Map  
70 E-3 Zoning Category: R-A

M-NCPPC 200' Sheet  
201 NE 14  
201 NE 15

WSSC 200' Sheet

OWNER/DEVELOPER  
CHESAPEAKE CUSTOM HOMES

6196 OXON HILL ROAD  
SUITE # 340  
OXON HILL, MD 20745  
TEL. (301) 567-1010  
FAX. (301) 567-7509  
ATTN: GREG WILBY

JON GRIFFITHS  
QUALIFIED FOREST PROFESSIONAL

9/10/10

MARYLAND FOREST  
CONSERVATION ACT 1991

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS  
OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST  
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UTILITY AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF  
EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THE  
PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE  
ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH  
CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE  
REVISIONS TO THIS PLAN.

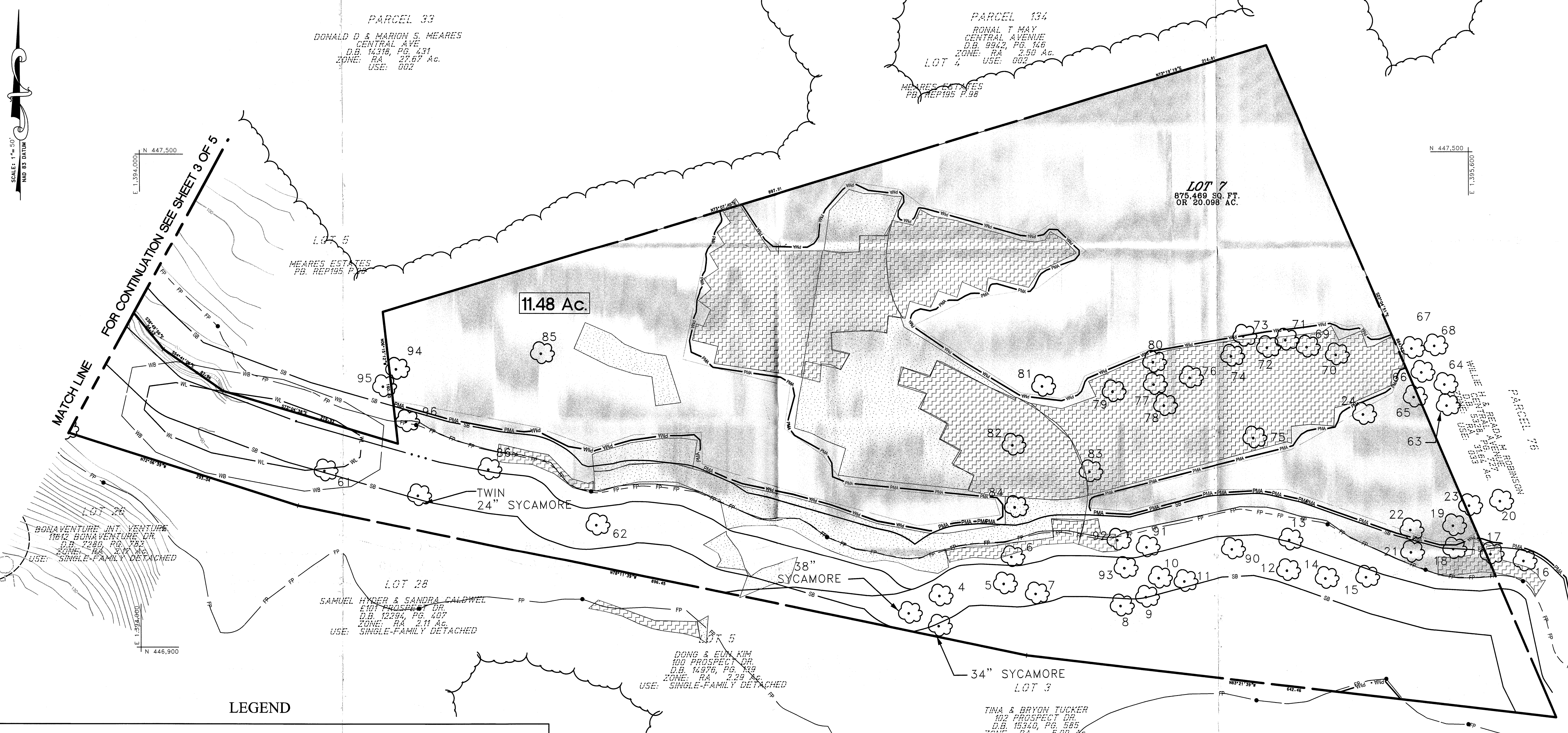
THE BELMONT FARM  
PARCEL 73  
L. 6888 F. 332

LOTS 1 - 12  
4th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

1"=50'

SHEET 3 OF 5

PROJECT NO.  
2945-00-00



LEGEND

PMA

SB

FP

BEGN. INTERMITTENT STREAM

BEGN. PERENNIAL STREAM

WB

WL

ML

SSL

STEEP SLOPES (15-25%)  
(On highly erodible soils)

SEVERE SLOPES (> 25%)

SPECIMEN TREE  
(Approximate location)  
(Root zone shown for retained trees near development)

SPECIMEN TREE TO BE REMOVED

EXISTING TREE LINE

WOODLAND PRESERVED  
(NOT COUNTED)

WOODLAND PRESERVED  
(COUNTED AS CLEARED)

WOODLAND CLEARED

WOODLAND CLEARED  
(WITHIN 100YR FLOODPLAIN)

WOODLAND CLEARED  
(OUTSIDE PROPERTY BOUNDARY)

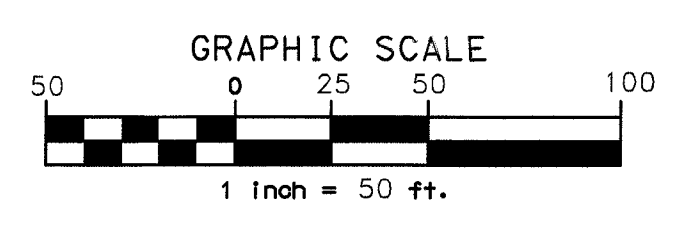
REAR/SIDE YARD SETBACK  
(Near woodland conservation)

WOODLAND PRESERVATION  
SIGN WITH PROTECTION FENCE

WOODEN TREE PROTECTION FENCE

ROOT PRUNE LINE

PROPERTY BOUNDARY



|                                                                                         |         |
|-----------------------------------------------------------------------------------------|---------|
| M-NCPPC<br>Prince George's County Planning Department<br>Environmental Planning Section |         |
| APPROVAL                                                                                |         |
| TREE CONSERVATION PLAN                                                                  |         |
| TCP11 / 150 / 04                                                                        |         |
| Approved by                                                                             | Date    |
| Kim Finch                                                                               | 2/14/05 |
| 01                                                                                      |         |
| 02                                                                                      |         |
| 03                                                                                      |         |
| 04                                                                                      |         |
| 05                                                                                      |         |

Loiderman  
Soltesz Associates, Inc.

ROCKVILLE OFFICE  
1390 Piccard Drive, Suite 100  
Rockville, MD 20850  
t. 301.948.2750 f. 301.948.9067

Engineering  
Planning  
Surveying  
Environmental Sciences

|                                                                       |                                           |
|-----------------------------------------------------------------------|-------------------------------------------|
| Rockville<br>Lanham<br>Frederick<br>Waldorf<br>Leondartown<br>Fairfax |                                           |
| Date: AUGUST, 2004                                                    |                                           |
| Designed: CAC                                                         |                                           |
| Checked: CAC                                                          |                                           |
| CAD Standards Version: Microstation V8.1 Std. 2000                    |                                           |
| Technician: DDC                                                       |                                           |
| Checked: CAC                                                          |                                           |
| 1 Added 0.12 acres of forest to be cleared.                           |                                           |
| NO.                                                                   | REVISIONS                                 |
| 1                                                                     | Added 0.12 acres of forest to be cleared. |
| DATE                                                                  | BY                                        |
| 8/9/10                                                                | JAG                                       |
| 201 NE 14                                                             | 201 NE 15                                 |
| WSSC 200' Sheet                                                       |                                           |

|                                                              |                      |
|--------------------------------------------------------------|----------------------|
| Copyright ADG The Map People<br>Permitted Use Number 2103184 |                      |
| Page 26                                                      | Grid G.I-1.2/14P. 21 |
| Tax Map                                                      | Zoning Category      |
| 70 E-3                                                       | R-A                  |
| M-NCPPC 200' Sheet                                           |                      |
| WSSC 200' Sheet                                              |                      |

**OWNER/DEVELOPER**  
CHESAPEAKE CUSTOM HOMES

6196 OXON HILL ROAD  
SUITE 340  
OXON HILL, MD 20745  
TEL. (301) 567-1010  
FAX. (301) 567-7509  
ATTN: GREG WILBY

JON GRIFFITHS  
QUALIFIED FOREST PROFESSIONAL

MARYLAND FOREST  
CONSERVATION ACT 1991

MISS UTILITY NOTE

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-287-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

TREE CONSERVATION PLAN TYPE II

**THE BELMONT FARM**

PARCEL 73  
L. 6888 F. 332

LOTS 1 - 12  
4th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND

1" = 50'

SHEET 4 OF 5

PROJECT NO. 2945-00-00

# EDGE MANAGEMENT NOTES

- All non-native, noxious or invasive species may be selectively cleared from tree save areas by cutting at ground level with a saw or chainsaw and then immediately applying a herbicide to the cut surface in accordance with the method approved for that registered herbicide.

Below is a list of species fitting this classification:

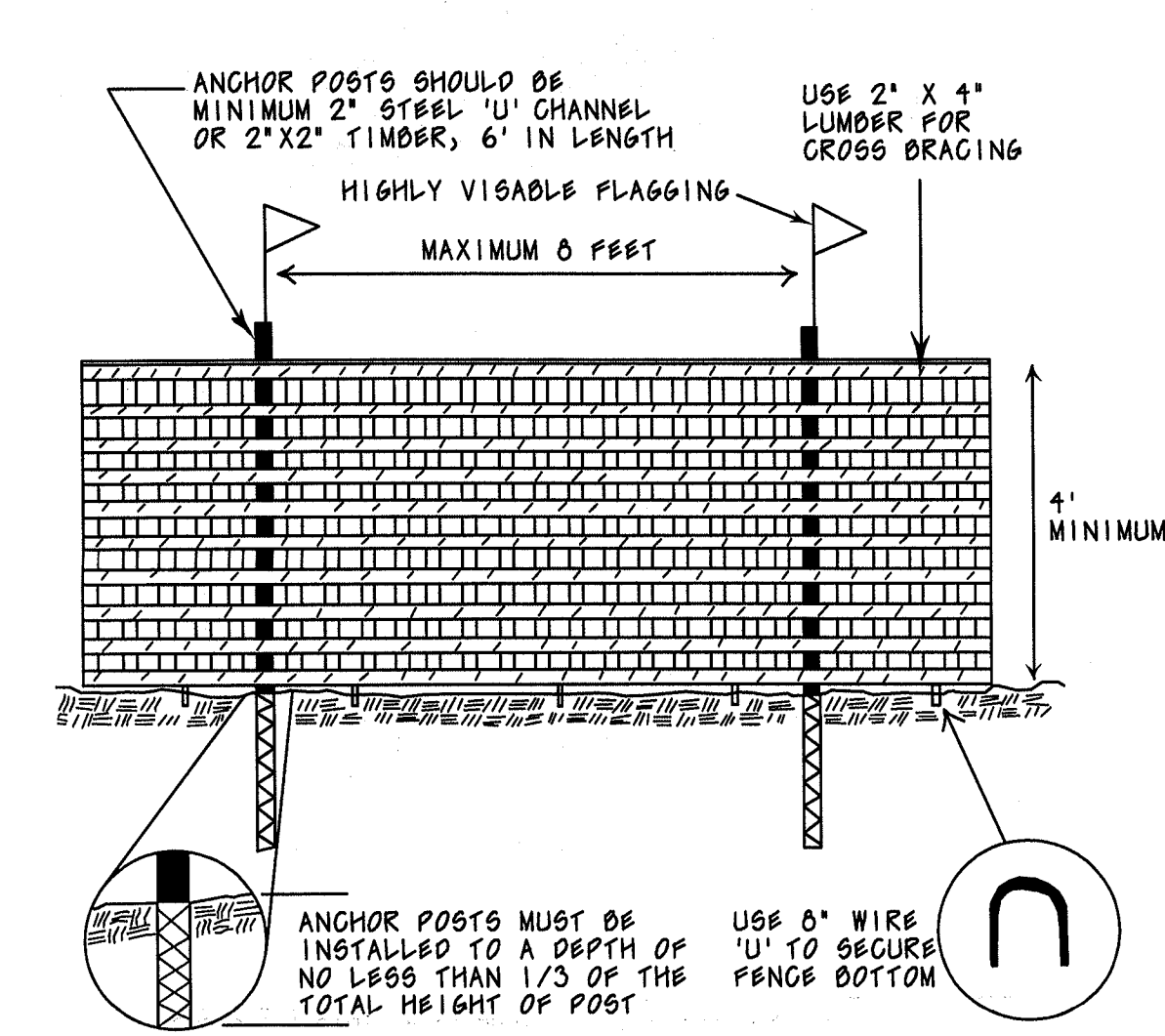
|                   |                        |                    |
|-------------------|------------------------|--------------------|
| Garlic Mustard    | Tall Fescue K31 Fescue | Sericea Lespedeza  |
| Common Reed       | Japanese Knotweed      | Mile-a-minute Vine |
| Lesser Celandine  | Porcelain Berry        | Climbing Vine      |
| Climbing Euonymus | Wintercreeper Japanese | Honeysuckle Kudzu  |
| English Ivy       | Periwinkle             | Wisteria           |
| Japanese Barberry | Russian Olive          | Autumn Olive       |
| Winged Euonymus   | Privet                 | Bush Honeysuckles  |
| Bamboo            | Common Buckthorn       | European Buckthorn |
| Multiflora rose   | Wineberry              | Japanese Spirea    |
| Sorbarilla        | Norway Maple           | Tree of Heaven     |
| White Mulberry    | Empress Tree           | Sweet Cherry       |

In addition the following native species may be cleared within 75 feet of an edge due to the nuisance nature of the plants when growing in the proximity of residences.

|            |            |            |
|------------|------------|------------|
| Poison Ivy | Greenbrier | Blackberry |
|------------|------------|------------|

- All hazardous trees within 75 feet of an edge may be pruned by a professional arborist or a Licensed Tree Expert in order to correct the potential problem. In the event the problem cannot be corrected by pruning, the tree may be removed. A tree is considered hazardous if there is a potential for property damage or the possibility of personal injury. A 50 foot tall tree that is 75 feet from an edge and 120 feet from a target is not a hazardous tree. A hazardous tree must exhibit characteristics that would lead to the failure of one or more parts of the tree which would then impact the target area.
- If tree removals reduce the stocking levels below 65 square feet of basal area per acre the property owner shall replant trees in the disturbed area in order to return the stock levels to 65 square feet of basal area within five (5) years.
- Trees may be pruned in accordance with approved arboricultural standards. Pruning shall not be done in such a manner as to be injurious to the tree. The State of Maryland requires that pruning not done by the property owner shall be done by a Professional Arborist or a Licensed Tree Expert.
- Tilling the soils in the Forest Conservation Areas in order to seed with grasses is not permitted. However, the property owner may sow with shade tolerant grasses within 30 feet of an edge. The use of Kentucky 31 fescue is not acceptable.

Figure J-4 Blaze Orange Plastic Mesh

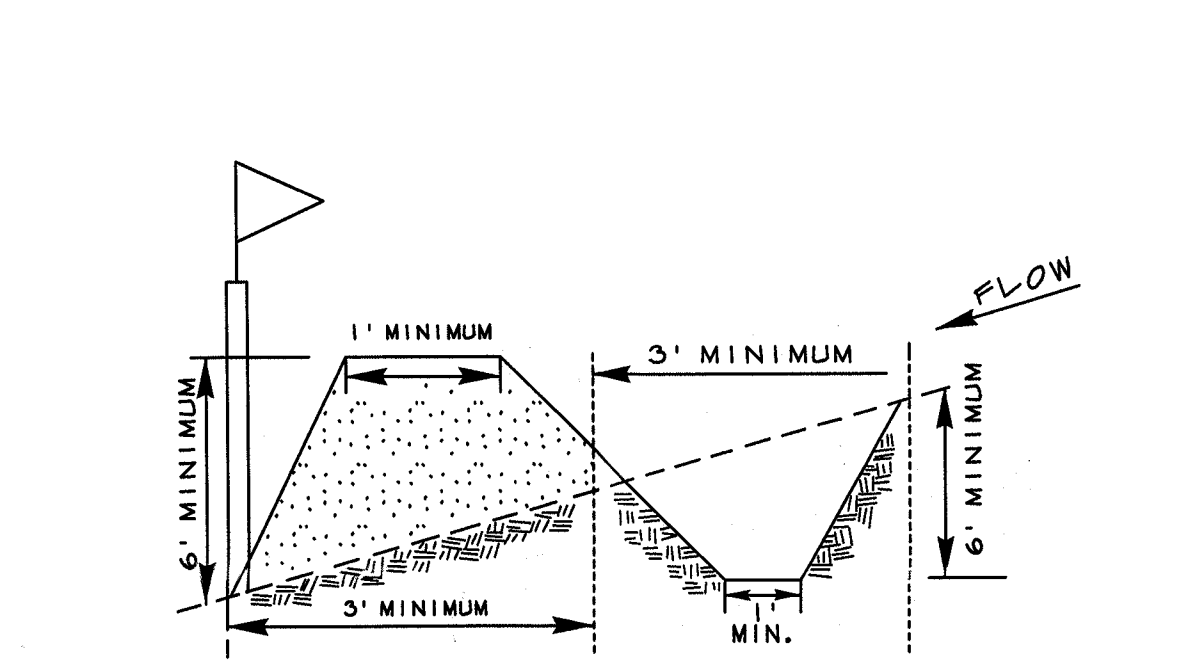


- Notes:
- Forest protection device only.
  - Retention area will be set as part of the review process.
  - Boundaries of Retention Area should be staked and flagged prior to installing device.
  - Root damage should be avoided.
  - The top or toe of slope should be within the limit of disturbance.
  - Equipment is prohibited within artificial root zone of retention area place dikes accordingly.
  - All standard maintenance for earthen dikes and swales apply to these details.
  - All standard reclamation practices for earthen dikes and swales shall apply to these details.

Source: Prince George's County, Maryland: Woodland Conservation Manual

PLAN SYMBOL: — TSF —

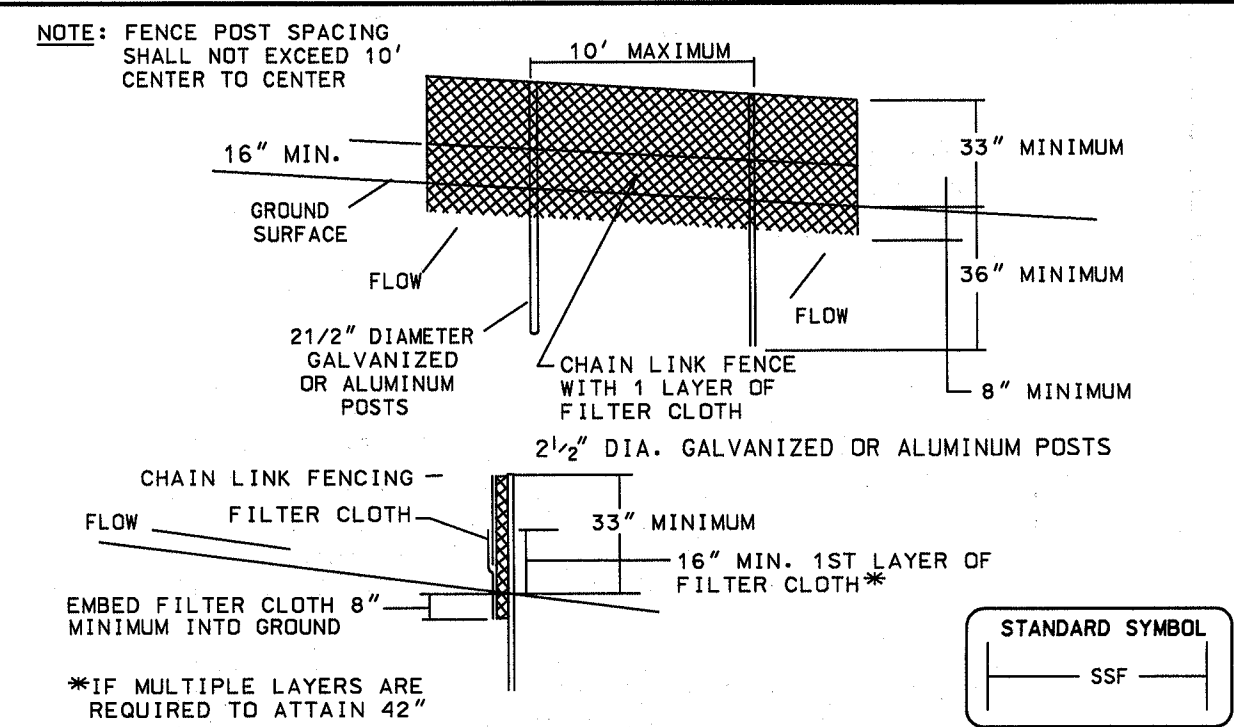
Figure J-10 Earthen Dike and Swale



- Notes:
- Combination sediment control and protective device.
  - Retention area will be set as part of the review process.
  - Boundaries of Retention Area should be staked prior to installing protective device.
  - Root damage should be avoided.
  - The top or toe of slope should be within the limit of disturbance.
  - Equipment is prohibited within artificial root zone of retention area place dikes accordingly.
  - All standard maintenance for earthen dikes and swales apply to these details.
  - All standard reclamation practices for earthen dikes and swales shall apply to these details.

Source: Prince George's County, Maryland: Woodland Conservation Manual

# DETAIL 33 - SUPER SILT FENCE

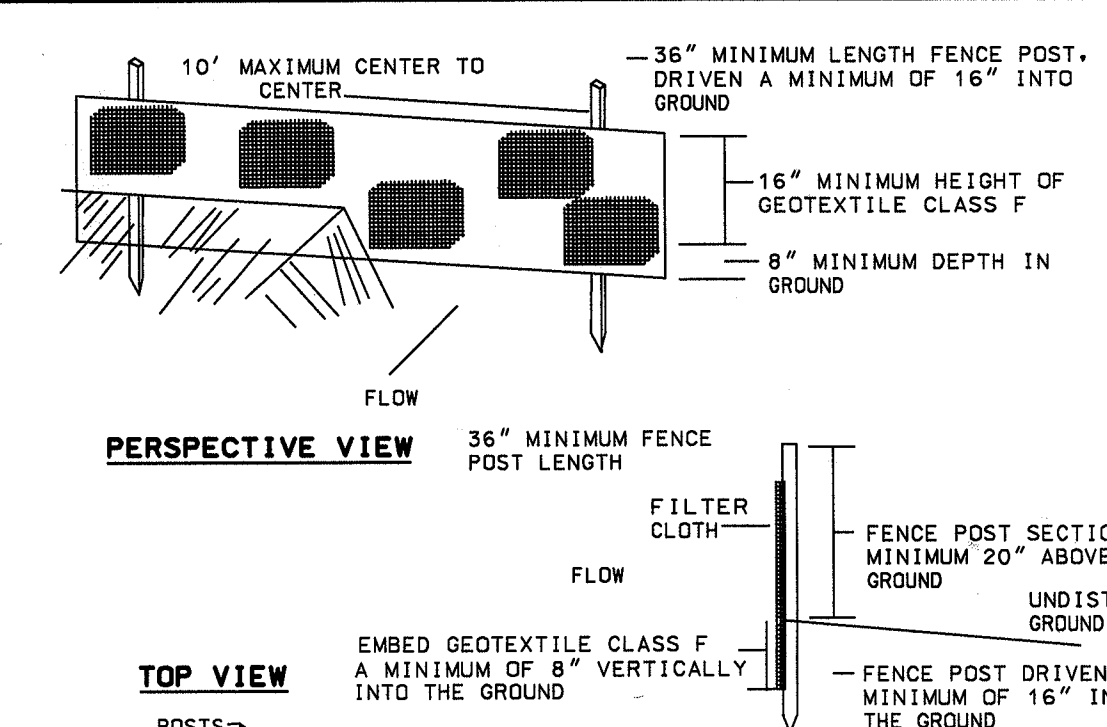


- CONSTRUCTION SPECIFICATIONS
- Fencing shall be 42" in height and constructed in accordance with the latest Maryland State Highway Details for Chain Link Fencing. The specification for a 6' fence shall be used, substituting 42" fabric and 6' length posts.
  - Chain link fence shall be fastened securely to the fence posts with wire ties. The lower tension wire, brace and trust rods, drive anchors and post caps are not required except on the ends of the fence.
  - Filter cloth shall be fastened securely to the chain link fence with ties spaced every 24" at the top and mid section.
  - Filter cloth shall be embedded a minimum of 8" into the ground.
  - When two sections of filter cloth adjoin each other, they shall be overlapped by 6" and folded.
  - Maintenance shall be performed as needed and silt buildup removed when "bulges" develop in the silt fence, or when silt reaches 50% of fence height.
  - Filter cloth shall be fastened securely to each fence post with wire ties or staples at top and mid section and shall meet the following requirements for Geotextile Class F:

|                      |                                        |                |
|----------------------|----------------------------------------|----------------|
| Tensile Strength     | 50 lbs/in. (min.)                      | Test: MSMT 509 |
| Tensile Modulus      | 20 lbs/in. (min.)                      | Test: MSMT 509 |
| Flow Rate            | 0.3 gal/ft <sup>2</sup> /minute (max.) | Test: MSMT 322 |
| Filtering Efficiency | 75% (min.)                             | Test: MSMT 322 |

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE H - 26 - 3 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

# DETAIL 22 - SILT FENCE



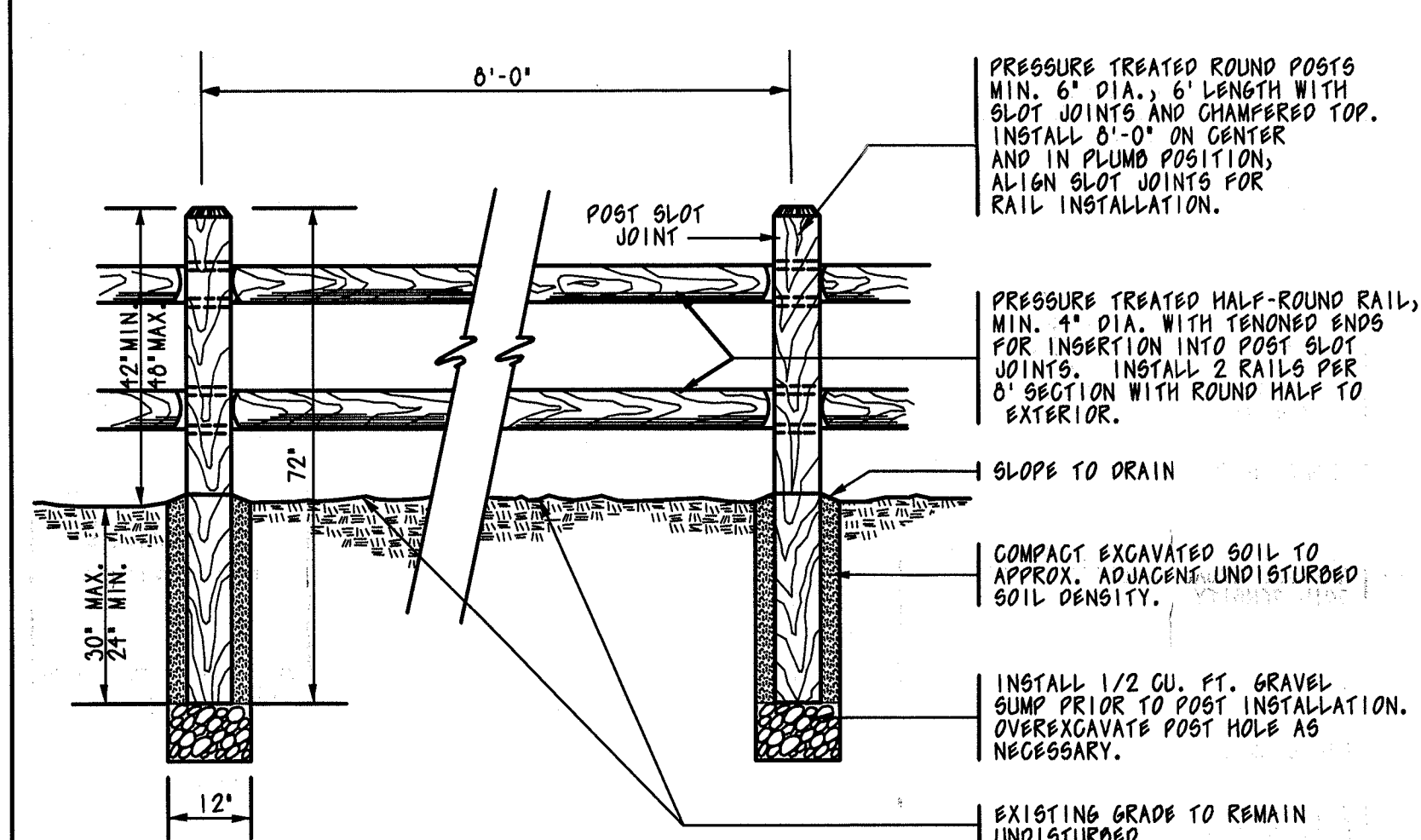
- CONSTRUCTION SPECIFICATIONS
- FENCE POSTS SHALL BE A MINIMUM OF 36" LONG DRIVEN 16" MINIMUM INTO THE GROUND. WOOD POSTS SHALL BE 1 1/2" X 1 1/2" SQUARE (MINIMUM) CUT, OR 1 3/4" DIAMETER (MINIMUM) ROUND AND SHALL BE OF SOUND QUALITY HARDWOOD. STEEL POSTS WILL BE STANDARD T OR U SECTION WEIGHING NOT LESS THAN 1.00 POUND PER LINEAR FOOT.
  - GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION AND SHALL MEET THE FOLLOWING REQUIREMENTS FOR GEOTEXTILE CLASS F:

|                      |                              |                |
|----------------------|------------------------------|----------------|
| TENSILE STRENGTH     | 50 LBS/IN. (MIN.)            | TEST: MSMT 509 |
| TENSILE MODULUS      | 20 LBS/IN. (MIN.)            | TEST: MSMT 509 |
| FLOW RATE            | 0.3 GAL. FT. / MINUTE (MAX.) | TEST: MSMT 322 |
| FILTERING EFFICIENCY | 75% (MIN.)                   | TEST: MSMT 322 |

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PAGE E - 15 - 3 MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION

# Type II Tree Conservation Plan Notes

- Cutting or clearing of woodland not in conformance with this Plan or without the expressed written consent of the Planning Director or designee shall be subject to a \$1.50 per square foot mitigation fee.
- The Department of Environmental Resources (DER) must be contacted prior to the start of any work on the site to address implementation of Tree Conservation measures shown on this plan.
- 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 disturbance 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.
- 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.
- The location of all Tree Protective Devices (TPD's) shown on this plan shall be flagged or staked in the field 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 installation of initial sediment controls. No cutting or clearing of trees may begin before final approval of TPD installation.



POST & RAIL FENCE DETAIL NOT TO SCALE

PLAN SYMBOL: -// -// -// -// -// -// -// -//

# TREE/WOODLAND CONSERVATION AREA MANAGEMENT GUIDANCE FOR HOMEOWNERS

Prepared by the Environmental Planning Section, Planning Department, M-NCPPC

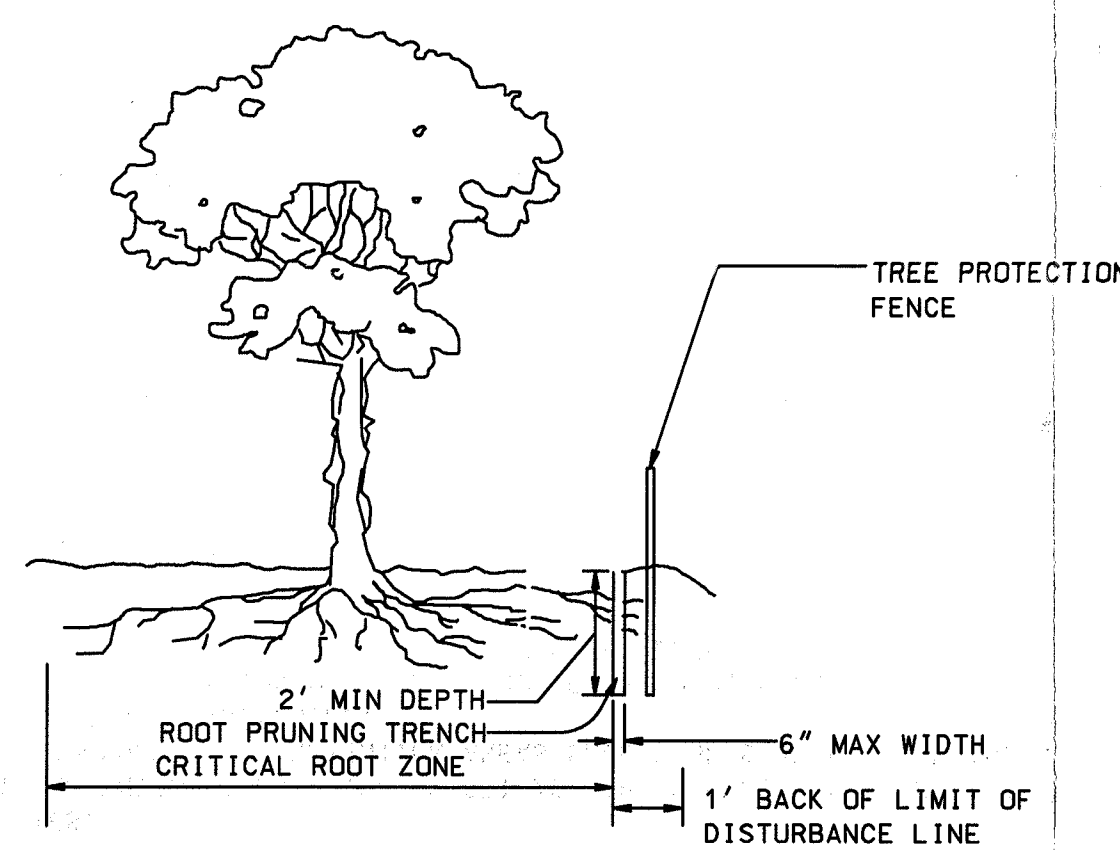
# Removal of Hazardous Trees, Hazardous Limbs, Noxious Plants, Invasive Plants or Non-Native Plants in Woodland Conservation Areas Owned by Individual Homeowners

- If the developer or builder no longer has an interest in the property the homeowner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the 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.
- The removal of noxious, invasive, and non-natives plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chainsaw. 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 encouraging decomposition.
- 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.

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.

- Except for the removal of hazardous trees or limbs as described above, 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 at 14741 Governor John 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.

Prepared: April 21, 2003



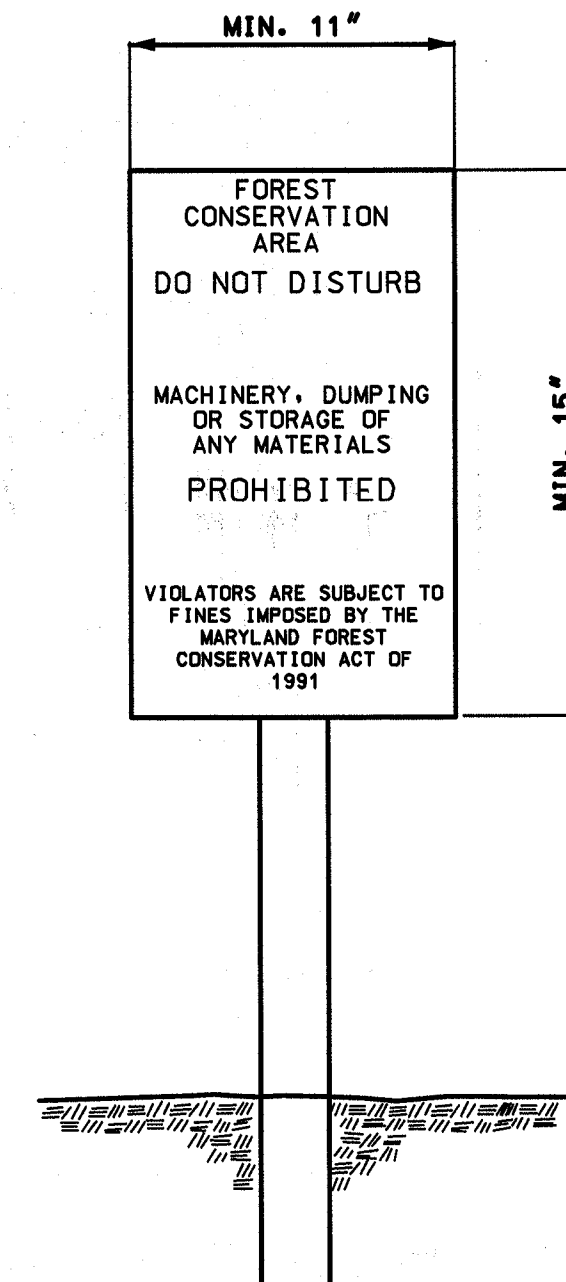
- NOTES:
- RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS.
  - BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED AND FLAGGED PRIOR TO TRENCHING.
  - EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.
  - TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH ORGANIC SOIL.
  - ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT.

# ROOT PRUNING DETAIL

NOT TO SCALE

# PRESERVATION PROTECTION SIGN

NOT TO SCALE



PLAN SYMBOL: —

# NOTES:

- Bottom of signs to be higher than top of tree protection fence.
- Signs to be placed approximately 50' apart. Conditions on site affecting visibility may warrant placing signs farther apart.
- Attachment of signs to trees is prohibited.

Source: Forest Conservation Manual, 1997

# Woodland Conservation Worksheet

for Prince George's County

|                            |       |      |      |                                                    |
|----------------------------|-------|------|------|----------------------------------------------------|
| Zoning Categories:         | R-A   |      |      | If multiple zones fill in this table for each zone |
| Gross Tract Area:          | 56.74 |      |      |                                                    |
| Floodplain:                | 7.64  |      |      |                                                    |
| Previously Dedicated Land: | 0.00  |      |      |                                                    |
| Net Tract Area (NTA):      | 49.10 | 0.00 | 0.00 |                                                    |

|                                                             |   |                                       |       |
|-------------------------------------------------------------|---|---------------------------------------|-------|
| Is this one (1) single family lot? (y/n)                    | N | Break-even Point:                     | 28.40 |
| Are there prior TCP approvals which include this lot? (y/n) | N | Clearing permitted w/o Reforestation: | 15.42 |

Subdivision Name: The Belmont Farm

| Woodland Conservation Calculations:         | Net Tract (acres) | Floodplain (acres) |
|---------------------------------------------|-------------------|--------------------|
| Existing Woodland                           | a. 43.82          | k. 7.64            |
| WCT =                                       | b. 24.55          |                    |
| Smaller of "a" or "b"                       | c. 24.55          |                    |
| Woodland above WCT                          | d. 19.27          |                    |
| Woodland Cleared                            | e. 13.67          | l. 0.00            |
| Smaller of "d" or "e"                       | f. 13.67          |                    |
| Woodland Clearing below WCT                 | g. 0.00           |                    |
| Replacement Requirement=(f)*0.25            | h. 3.42           |                    |
| (g)*2.0                                     | i. 0.00           |                    |
| Afforestation Requirement = (NTA) x 20.00 % | j. 0.00           |                    |
| Total Woodland Conservation Required        | m. 27.97          |                    |

| Woodland Conservation Provided:                          | (acres)            |
|----------------------------------------------------------|--------------------|
| Woodland Preservation                                    | 24.93              |
| Reforestation / Replacement                              | 0.00               |
| Afforestation                                            | 0.00               |
| Area approved for fee-in-lieu                            | 0.15 = \$ 1,960.20 |
| Off-site Credits                                         | 2.89               |
| Off-site Mitigation Provided                             | 0.00               |
| Woodland Conservation Provided (must be >= to "m" above) | 27.97              |

|                                             |             |
|---------------------------------------------|-------------|
| Area of woodland on net tract not cleared:  | 30.15 acres |
| Woodland retained not part of requirements: | 5.22 acres  |

M-NCPPC  
Prince George's County Planning Department  
Environmental Planning Section  
**APPROVAL**  
TREE CONSERVATION PLAN  
TCP II / 150 / 04

Approved by: Kim Finch Date: 2/14/05

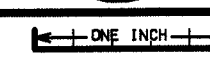
|    |                  |                |
|----|------------------|----------------|
| 01 | <u>Kim Finch</u> | <u>2/21/05</u> |
| 02 |                  |                |
| 03 |                  |                |
| 04 |                  |                |
| 05 |                  |                |

# TCP TYPE II DETAILS

# THE BELMONT FARM

PARCEL 73  
L. 6888 F. 332

LOTS 1 - 12  
4th ELECTION DISTRICT  
PRINCE GEORGE'S COUNTY, MARYLAND



1" = 50'

SHEET 5

OF 5

PROJECT NO. 2945-00-00