

Standard Woodland Conservation Worksheet  
Prince George's County

Section I - Establishing Site Information  
Zone: R-E  
Gross Tract: 150.06 Acres  
Floodplain: 3.84 Acres  
Prev. Dedicated Land: 0.00 Acres  
Net Tract (NAT): 150.22 Acres

Owner: First Baptist Church of Glenarden  
Address: 800 & 700 Watkins Park Drive  
Upper Marlboro, MD 20774  
Phone: (301) 773-3600  
Tax Map: 76  
Subdivision/Block/Lot: Parcel 1

Is this site subject to the 1989 Ordinance?  
Reforestation Requirement/Reduction Questions  
Is this one (1) single family lot?  
Are there prior TCP approvals which includes a combo of these lots and/or other lots?  
Is this a mitigation bank?  
Break-even Point (preservation) =  
Clearing permitted w/o reforestation =

Section II - Determining Requirements

| Column A<br>WCT/AFT %                                 | Column B<br>Net Tract<br>(1-1) | Column C<br>Floodplain<br>(1-1) | Column D<br>Off-site<br>Impacts (1-1) |
|-------------------------------------------------------|--------------------------------|---------------------------------|---------------------------------------|
| Existing Woodland                                     | 50.49                          | 3.72                            |                                       |
| Woodland Conservation Threshold (WCT) =               | 25.00%                         |                                 |                                       |
| Smaller of 13 or 14                                   | 39.06                          |                                 |                                       |
| Woodland above WCT                                    | 11.44                          |                                 |                                       |
| Woodland cleared                                      | 18.98                          | 0.00                            | 0.63                                  |
| Woodland cleared above WCT (smaller of 16 or 17)      | 11.44                          |                                 |                                       |
| Clearing above WCT (0.25 - 1) replacement requirement | 2.68                           |                                 |                                       |
| Woodland cleared below WCT                            | 7.55                           |                                 |                                       |
| Clearing below WCT (2-1) replacement requirement      | 15.09                          |                                 |                                       |
| Afforestation Threshold (AFT) =                       | 20.00%                         | 0.00                            |                                       |
| Off-site WCA being provided on this property          | 0.00                           |                                 |                                       |
| Woodland Conservation Required                        | 50.09 acres                    |                                 |                                       |

Section III - Meeting the Requirements

|                                                              |             |      |              |
|--------------------------------------------------------------|-------------|------|--------------|
| Woodland Preservation                                        | 30.27       |      |              |
| Afforestation / Reforestation                                | 10.65       |      | \$215,099.28 |
| Natural Regeneration                                         | 5.81        |      |              |
| Specimen/Historic Tree Credit (CRZ area 2.0)                 | 0.00        | 0.00 |              |
| Forest Enhancement Credit (Area 2.25)                        | 0.00        | 0.00 |              |
| Area approved for fee-in-lieu/PFA                            | 0.00        | 0.00 | \$0.00       |
| Area approved for fee-in-lieu/non-PFA                        | 0.00        | 0.00 | \$0.00       |
| Credits for Off-site Conservation on another property        | 3.36        |      |              |
| Off-site WCA (afforestation) being provided on this property | 0.00        |      |              |
| Off-site WCA (preservation) being provided on this property  | 0.00        |      |              |
| Total Woodland Conservation Provided                         | 50.09 Acres |      |              |
| Area of woodland not cleared                                 | 31.51 acres |      |              |
| Woodland retained but not part of requirements               | 1.24 acres  |      |              |
| 100yr-floodplain woodland retained                           | 3.72 acres  |      |              |
| On-site woodland conservation provided:                      | 46.73 acres |      |              |
| On-site woodland retained not credited:                      | 4.96 acres  |      |              |

Plan Certified by: Name: Mike Petrakis  
Address: 11721 Woodmore Road, Suite 200  
Upper Marlboro, MD 20774  
License: Qualified Professional

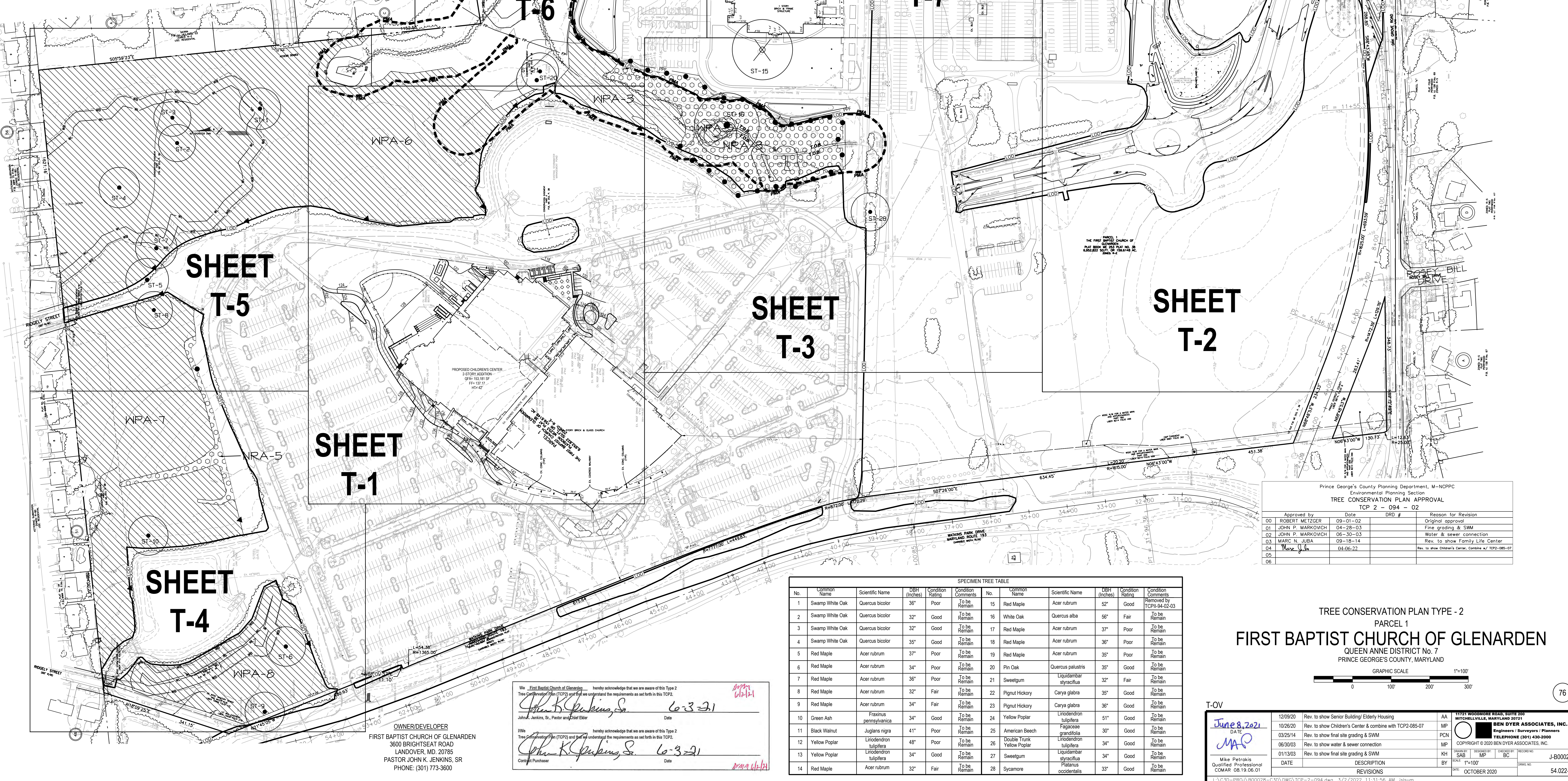
NOTES:  
1. Worksheet per Condition 15a of PGCRB No. 17-126 associated with 4-13010  
2. Existing woodland value differs from approved TCP1-059-02 and is the result of combining the previously approved TCP2-094-02-03 and TCP2-085-07-01 into a single TCP2 and approved 08/10/2020

Woodlands presented, planned or regenerated in fulfillment of woodland conservation requirements on-site have been placed in a woodland and wildlife habitat conservation plan for preservation and recording of On-site Woodland Conservation Elements Environmental Planning Section, Prince George's County Planning Department Page 3 assessment recorded in the Prince George's County Land Records at Liber 42153 Folio 213. Revisions to this TCP2 may require a revision to the recorded assessment.

QUALIFIED PROFESSIONAL CERTIFICATION  
This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

Signature: *MAPE* Date: *May 17, 2021*

Michael Petrakis  
Ben Dyer Associates, Inc.  
11721 Woodmore Road, Middleville, Maryland 20721  
Phone: (301) 430-2000 Email: mpetrakis@benoyer.com



| General Information Table |                                   |                          |
|---------------------------|-----------------------------------|--------------------------|
| Layer Category            | Layer Name                        | Value                    |
| Zone                      | Zoning (Zone)                     | R/E (Residential Estate) |
| Zone                      | Aviation Policy Area (APA)        | N/A                      |
| Administrative            | Tax Grid (TMG)                    | 76-82                    |
| Administrative            | WSSC Grid (Sheet 20)              | 201SE12                  |
| Administrative            | Planning Area (Plan Area)         | 74A                      |
| Administrative            | Election District (ED)            | Queen Anne - No. 7       |
| Administrative            | Councilmanic District (CD)        | 6                        |
| Administrative            | General Plan 2002 Tier (Tier)     | Developing               |
| Administrative            | General Plan Growth Policy (2035) | Established Communities  |
| Administrative            | Police District                   | II                       |

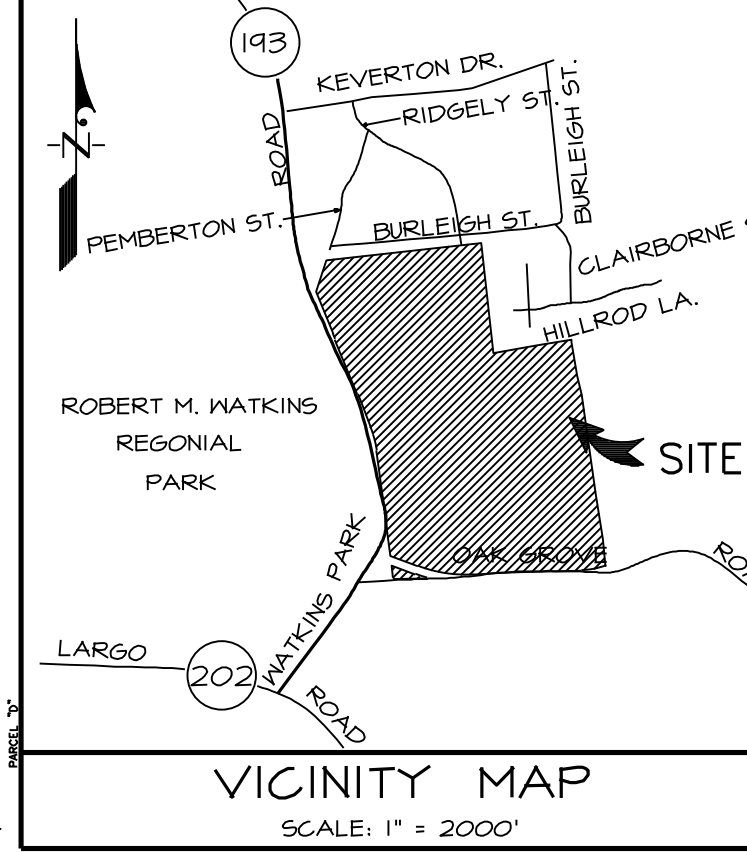
| Site Statistics Table                         |           |
|-----------------------------------------------|-----------|
| Site Statistics                               | Total     |
| Gross tract area                              | 160.06 ac |
| Existing 100-year floodplain                  | 3.84 ac   |
| Net tract area                                | 156.22 ac |
| Existing woodland in the floodplain           | 3.72 ac   |
| Existing woodland net tract                   | 50.49 ac  |
| Existing woodland total                       | 53.50 ac  |
| Existing PMA                                  | 16.73 ac  |
| Regulated streams (linear feet of centerline) | 4,008 lf  |

| PRESERVATION AREAS (WPA) |           |
|--------------------------|-----------|
| No.                      | AREA (AC) |
| 1                        | 3.76      |
| 2                        | 1.07      |
| 3                        | 4.84      |
| 4                        | 1.34      |
| 5                        | 0.11      |
| 6                        | 11.77     |
| 7                        | 5.29      |
| 8                        | 2.04      |
| TOTAL                    | 30.27     |

| NATURAL REGENERATION AREA (NRA) |           |
|---------------------------------|-----------|
| No.                             | AREA (AC) |
| 1                               | 1.65      |
| 2                               | 1.50      |
| 3                               | 2.07      |
| 4                               | 0.28      |
| 5                               | 0.31      |
| TOTAL                           | 5.81      |

| REFORESTATION AREAS (NRA) |           |
|---------------------------|-----------|
| No.                       | AREA (AC) |
| 1                         | 8.36      |
| 2                         | 2.11      |
| 3                         | 0.16      |
| TOTAL                     | 10.65     |

| OFF-SITE CLEARING AREAS (C-OS) |           |
|--------------------------------|-----------|
| No.                            | AREA (AC) |
| 1                              | 0.32      |
| 2                              | 0.21      |
| 3                              | 0.10      |
| TOTAL                          | 0.63      |



| SPECIMEN TREE TABLE |                 |                         |              |                  |                   |     |                           |                         |              |                  |                           |
|---------------------|-----------------|-------------------------|--------------|------------------|-------------------|-----|---------------------------|-------------------------|--------------|------------------|---------------------------|
| No.                 | Common Name     | Scientific Name         | DBH (inches) | Condition Rating | Location Comments | No. | Common Name               | Scientific Name         | DBH (inches) | Condition Rating | Location Comments         |
| 1                   | Swamp White Oak | Quercus bicolor         | 36"          | Poor             | To be Retained    | 15  | Red Maple                 | Acer rubrum             | 52"          | Good             | Retained by TCP1-04-02-03 |
| 2                   | Swamp White Oak | Quercus bicolor         | 32"          | Good             | To be Retained    | 16  | White Oak                 | Quercus alba            | 56"          | Fair             | To be Retained            |
| 3                   | Swamp White Oak | Quercus bicolor         | 32"          | Good             | To be Retained    | 17  | Red Maple                 | Acer rubrum             | 37"          | Poor             | To be Retained            |
| 4                   | Swamp White Oak | Quercus bicolor         | 35"          | Good             | To be Retained    | 18  | Red Maple                 | Acer rubrum             | 36"          | Poor             | To be Retained            |
| 5                   | Red Maple       | Acer rubrum             | 37"          | Poor             | To be Retained    | 19  | Red Maple                 | Acer rubrum             | 35"          | Poor             | To be Retained            |
| 6                   | Red Maple       | Acer rubrum             | 34"          | Poor             | To be Retained    | 20  | Pin Oak                   | Quercus palustris       | 35"          | Good             | To be Retained            |
| 7                   | Red Maple       | Acer rubrum             | 36"          | Poor             | To be Retained    | 21  | Sweetgum                  | Liquidambar styraciflua | 32"          | Fair             | To be Retained            |
| 8                   | Red Maple       | Acer rubrum             | 32"          | Fair             | To be Retained    | 22  | Pignut Hickory            | Carya glabra            | 35"          | Good             | To be Retained            |
| 9                   | Red Maple       | Acer rubrum             | 34"          | Fair             | To be Retained    | 23  | Pignut Hickory            | Carya glabra            | 36"          | Good             | To be Retained            |
| 10                  | Green Ash       | Fraxinus pennsylvanica  | 34"          | Good             | To be Retained    | 24  | Yellow Poplar             | Liriodendron tulipifera | 51"          | Good             | To be Retained            |
| 11                  | Black Walnut    | Juglans nigra           | 41"          | Poor             | To be Retained    | 25  | American Beech            | Fagus grandifolia       | 30"          | Good             | To be Retained            |
| 12                  | Yellow Poplar   | Liriodendron tulipifera | 48"          | Poor             | To be Retained    | 26  | Double Yolk Yellow Poplar | Liriodendron tulipifera | 34"          | Good             | To be Retained            |
| 13                  | Yellow Poplar   | Liriodendron tulipifera | 34"          | Good             | To be Retained    | 27  | Sweetgum                  | Liquidambar styraciflua | 34"          | Good             | To be Retained            |
| 14                  | Red Maple       | Acer rubrum             | 32"          | Fair             | To be Retained    | 28  | Sycamore                  | Platanus occidentalis   | 33"          | Good             | To be Retained            |

We, First Baptist Church of Glenarden, hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

*John K. Jenkins, Sr.* Date: *6-3-21*

John K. Jenkins, Sr., Pastor and Site Owner

We, Ben Dyer Associates, Inc., hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

*Mike Petrakis* Date: *6-3-21*

Mike Petrakis, Qualified Professional

| Approved by          |          |                                                         |  |
|----------------------|----------|---------------------------------------------------------|--|
| Date                 | DRD #    | Reason for Revision                                     |  |
| 01 ROBERT METZGER    | 09-01-02 | Original approval                                       |  |
| 02 JOHN P. MARKOVICH | 04-28-03 | Final grading & SWM                                     |  |
| 03 JOHN P. MARKOVICH | 06-30-03 | Water & sewer connection                                |  |
| 04 MARC N. JUBA      | 09-18-14 | Rev. to show Family Life Center                         |  |
| 05 Marc N. Juba      | 04-06-22 | Rev. to show Children's Center, Corridor 7, TCP2-085-07 |  |
| 06                   |          |                                                         |  |

TREE CONSERVATION PLAN TYPE - 2  
PARCEL 1  
FIRST BAPTIST CHURCH OF GLENARDEN  
QUEEN ANNE DISTRICT No. 7  
PRINCE GEORGE'S COUNTY, MARYLAND

T-OV

June 8, 2021  
DATE  
MAPE

Mike Petrakis  
Qualified Professional  
COMAR 08.19.06.01

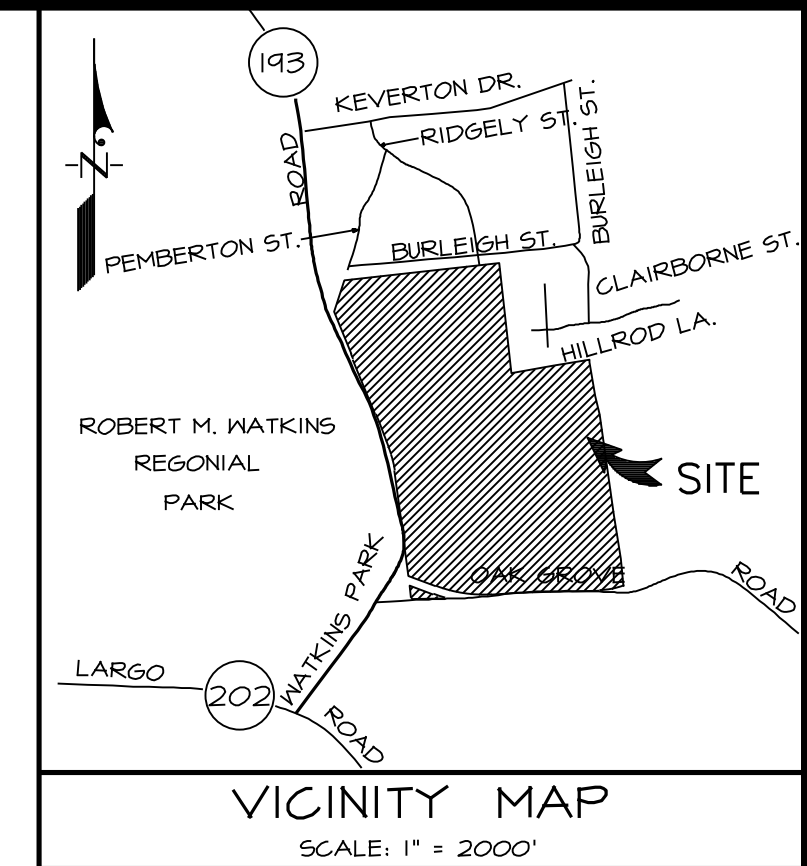
| DATE     | DESCRIPTION                                               | REVISIONS |
|----------|-----------------------------------------------------------|-----------|
| 12/19/20 | Rev. to show Senior Building/Elderly Housing              | AA        |
| 10/26/20 | Rev. to show Children's Center & combine with TCP2-085-07 | MP        |
| 03/26/14 | Rev. to show final site grading & SWM                     | PCN       |
| 06/30/03 | Rev. to show water & sewer connection                     | MP        |
| 01/13/03 | Rev. to show final site grading & SWM                     | KH        |

11721 WOODMORE ROAD, SUITE 200  
MIDDLEVILLE, MARYLAND 20721  
BEN DYER ASSOCIATES, INC.  
Engineers / Surveyors / Planners  
TELEPHONE (301) 430-2000  
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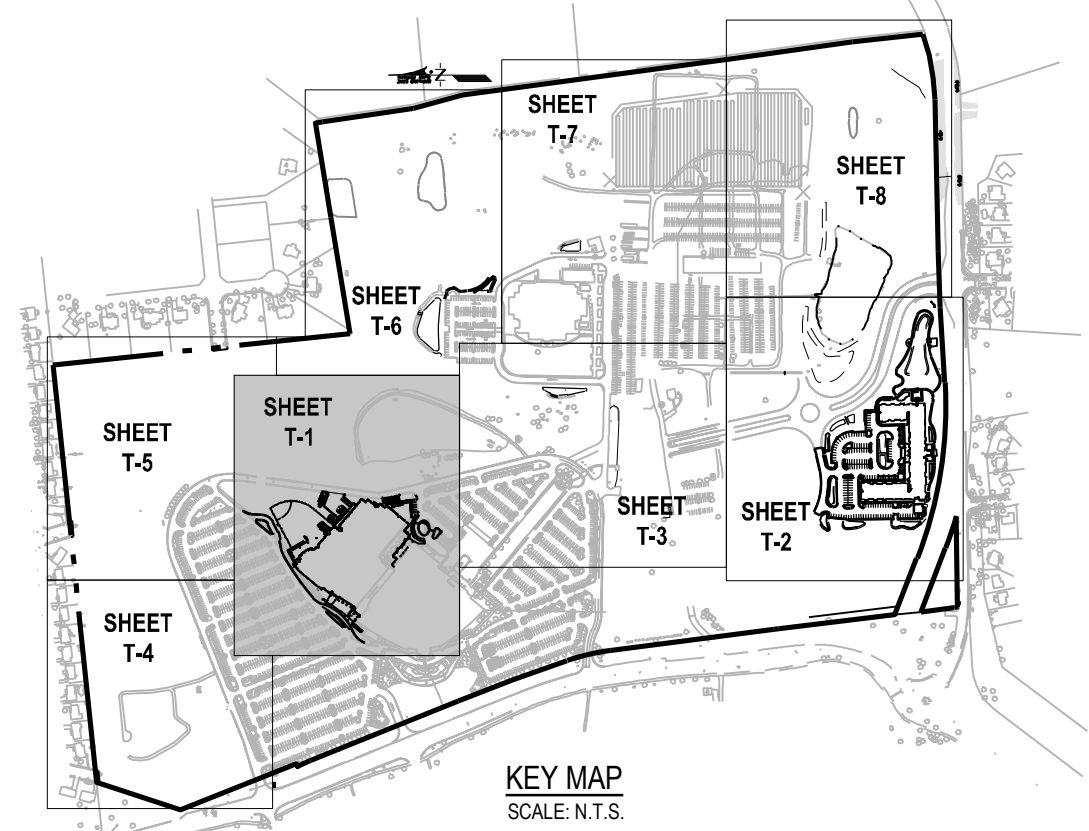
DATE: 11/31/2022  
OCTOBER 2020

J-B000028  
54.022-Z





- PARCEL 1  
THE FIRST BAPTIST CHURCH OF GLENARDEN  
PLAYBOOK ME233 PLAT 38  
6,952.822 SQ.FT. OR 159.6148 AC.  
ZONED: R-E



We, First Baptist Church of Glenwood, hereby acknowledge that we are aware of this Type 2  
 Tree Conservation Plan (TCP) and that we understand the requirements set forth in this TCP.

John K. Perkins, Sr. 6-3-21  
 John K. Perkins, Sr., Pastor and Chief Elder Date

I/We \_\_\_\_\_ hereby acknowledge that we are aware of this Type 2  
 Tree Conservation Plan (TCP) and that we understand the requirements set forth in this TCP.

John K. Perkins, Sr. 6-3-21  
 \_\_\_\_\_ Date

**QUALIFIED PROFESSIONAL CERTIFICATION**

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

*MA-2e*

Signed: \_\_\_\_\_ Date: *May 17, 2021*

Michael Petrakis  
Ben Oyer Associates, Inc.  
11721 Woodmont Road, Mitchellville, Maryland 20712  
Phone: (301) 430-2000 Email: mpetrakis@benoyer.com

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br><b>TREE CONSERVATION PLAN APPROVAL</b><br><b>TCP 2 – 094 – 02</b> |                     |          |       |                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------|--------------------------------------------------------|
|                                                                                                                                                            | Approved by         | Date     | DRD # | Reason for Revision                                    |
| 00                                                                                                                                                         | ROBERT METZGER      | 09-01-02 |       | Original approval                                      |
| 01                                                                                                                                                         | JOHN P. MARKOVICH   | 04-28-03 |       | Fine grading & SWM                                     |
| 02                                                                                                                                                         | JOHN P. MARKOVICH   | 06-30-03 |       | Water & sewer connection                               |
| 03                                                                                                                                                         | MARC N. JUSA        | 09-18-14 |       | Rev. to show Family Life Center                        |
| 04                                                                                                                                                         | <i>Marc N. Jusa</i> | 04-06-22 |       | Rev. to show Children's Center, Combine w/ 1092-085-07 |
| 05                                                                                                                                                         |                     |          |       |                                                        |
| 06                                                                                                                                                         |                     |          |       |                                                        |

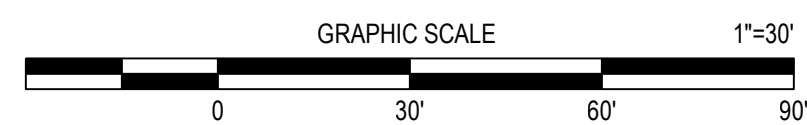
OWNER/DEVELOPER  
FIRST BAPTIST CHURCH OF GLENARDEN  
3600 BRIGHTSEAT ROAD  
LANDOVER, MD. 20785  
PASTOR JOHN K. JENKINS, SR  
PHONE: (301) 773-3600

T-1

|                                             |                                               |                                                                                                                                                                                                                         |          |
|---------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <p><u>June 8, 2021</u><br/>DATE<br/>MAD</p> |                                               | <p>11721 WOODHURST ROAD, SUITE 200<br/>MITCHELLVILLE, MARYLAND 20701<br/>BEN DYER ASSOCIATES, INC.<br/>Engineers / Surveyors / Planners<br/>TELEPHONE (301) 430-2000<br/>COPYRIGHT © 2020 BEN DYER ASSOCIATES, INC.</p> |          |
| 12/09/20                                    | Rev. to show Senior Building/ Elderly Housing | AA                                                                                                                                                                                                                      | J-B00028 |
| DATE                                        | DESCRIPTION                                   | DATE                                                                                                                                                                                                                    |          |
| REVISIONS                                   |                                               | DATE                                                                                                                                                                                                                    |          |
| OCTOBER 2020                                |                                               | 54 023-Z                                                                                                                                                                                                                |          |

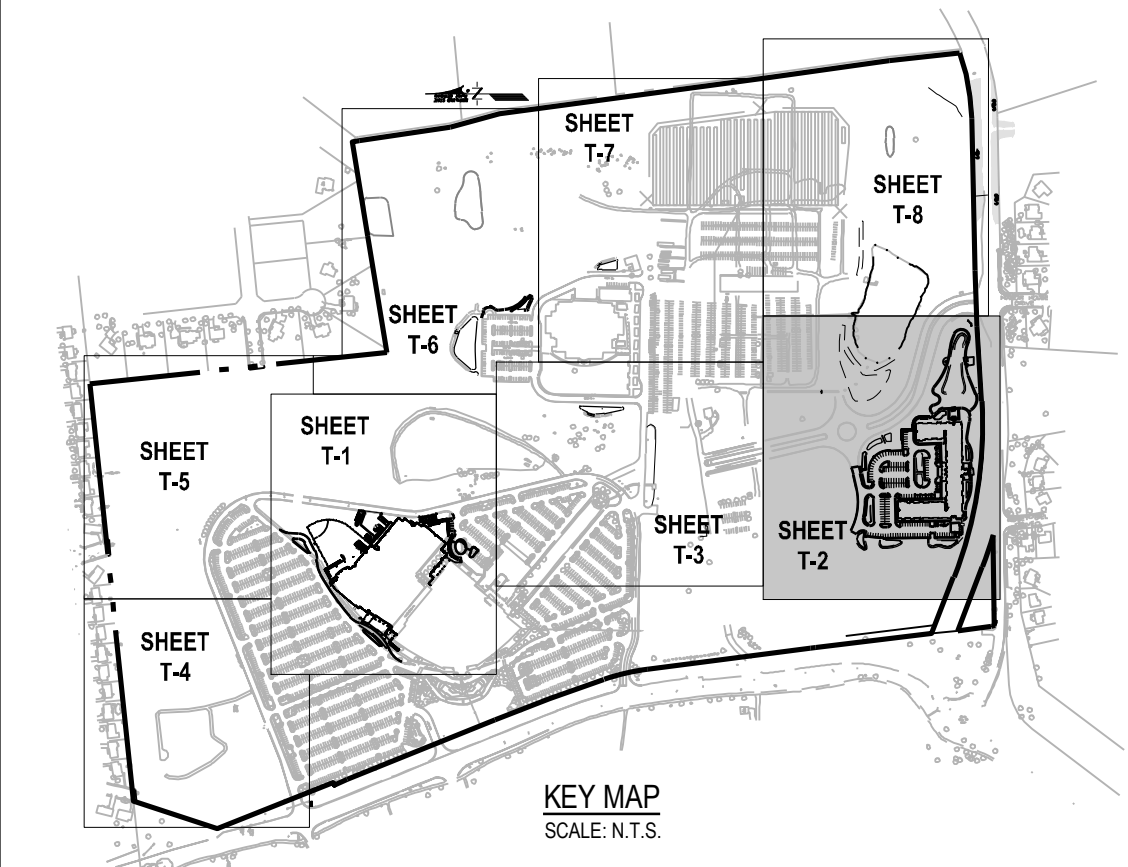
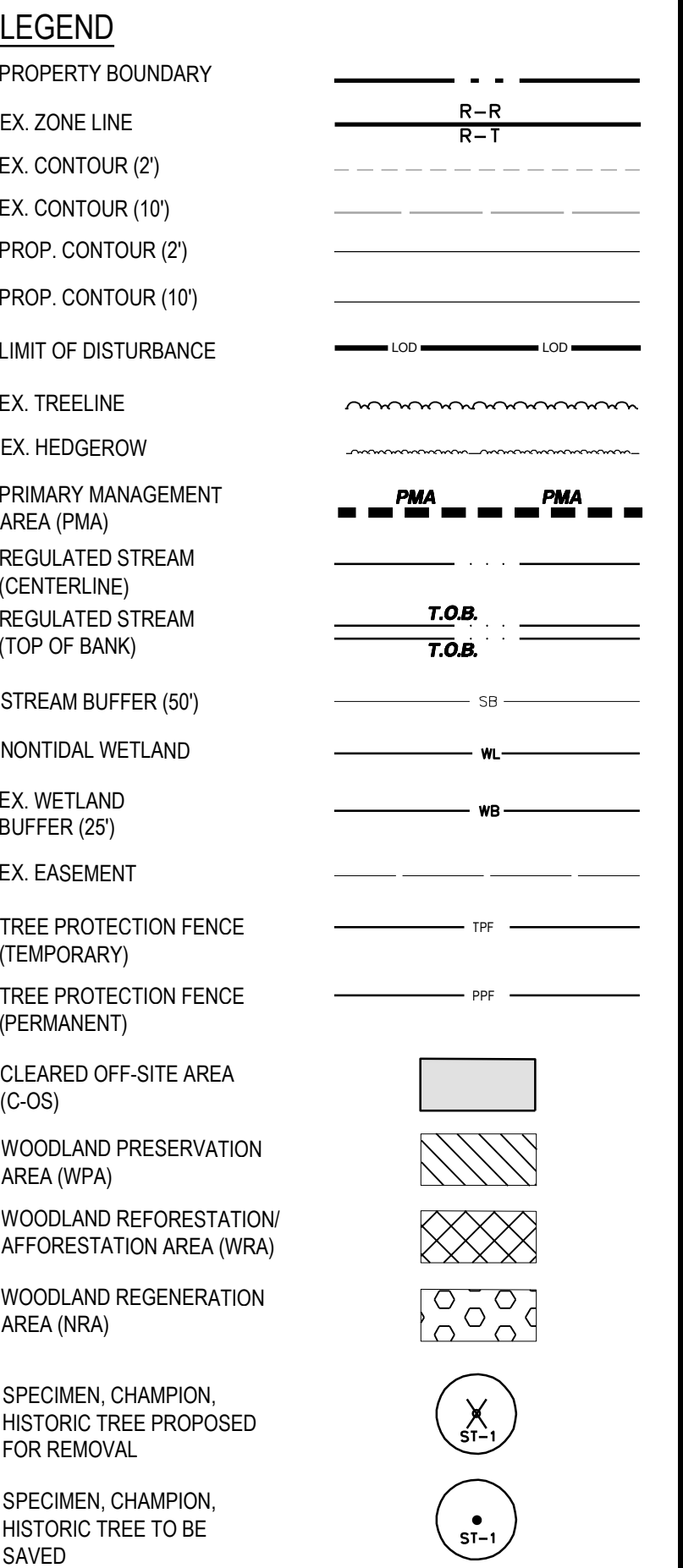
TREE CONSERVATION PLAN TYPE - 2

PARCEL 1  
**FIRST BAPTIST CHURCH OF GLENARDEN**  
 QUEEN ANNE DISTRICT No. 7  
 PRINCE GEORGE'S COUNTY, MARYLAND



76





GRAPHIC SCALE 1"=30'



A horizontal graphic scale bar with alternating black and white segments. It is labeled with '0', '30'', '60'', and '90'' at regular intervals. Above the bar, the text 'GRAPHIC SCALE' and '1"=30'' are printed.

We, First Baptist Church of Glenview, hereby acknowledge that we are aware of this Type 2  
 True Confidentiality (TC2) and that we understand the requirements as set forth in this TC2P.  
John K. Perkins, Sr. 6-3-21  
 John K. Perkins, Sr., Pastor and Trust Elder Date

I/We \_\_\_\_\_ hereby acknowledge that we are aware of this Type 2  
 True Confidentiality (TC2) and that we understand the requirements as set forth in this TC2P.  
John K. Perkins, Sr. 6-3-21  
 Congregational Pastor Date

**QUALIFIED PROFESSIONAL CERTIFICATION**

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

\_\_\_\_\_  
*MA-Re*

Signed: \_\_\_\_\_ Date: *May 17, 2020*

Michael Petrakis  
Ben Dyer Associates, Inc.  
11721 Woodmore Road, Mitchellville, Maryland 20721  
Phone: (301) 430-2000 Email: mpetrakis@bendyer.com

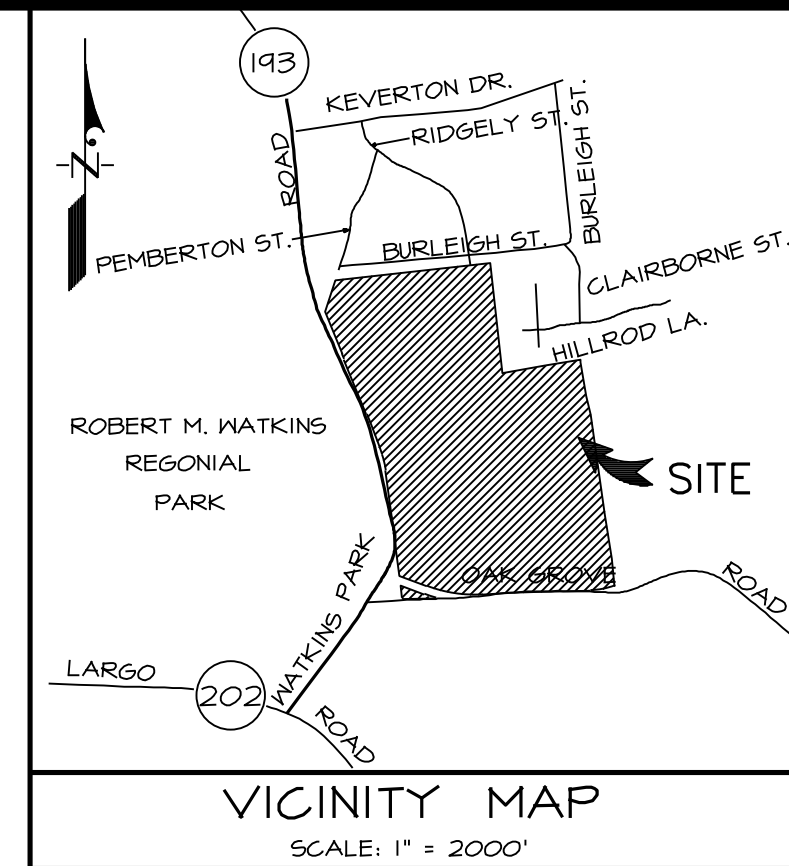
| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br><b>TREE CONSERVATION PLAN APPROVAL</b><br><b>TCP 2 - 094 - 02</b> |                     |          |       |                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-------|--------------------------------------------------------|
|                                                                                                                                                            | Approved by         | Date     | DHD # | Reason for Revision                                    |
| 00                                                                                                                                                         | ROBERT METZGER      | 09-01-02 |       | Original approval                                      |
| 01                                                                                                                                                         | JOHN P. MARKOVICH   | 04-28-03 |       | Fine grading & SWM                                     |
| 02                                                                                                                                                         | JOHN P. MARKOVICH   | 06-30-03 |       | Water & sewer connection                               |
| 03                                                                                                                                                         | MARC N. JUBA        | 09-18-14 |       | Rev to show Family Life Center                         |
| 04                                                                                                                                                         | <i>Marc N. Juba</i> | 04-06-22 |       | Rev. to show Children's Center, combine w/ 1092-085-07 |
| 05                                                                                                                                                         |                     |          |       |                                                        |
| 06                                                                                                                                                         |                     |          |       |                                                        |

OWNER/DEVELOPER  
FIRST BAPTIST CHURCH OF GLENARDEN  
3600 BRIGHTSEAT ROAD  
LANDOVER, MD. 20785  
PASTOR JOHN K. JENKINS, SR  
PHONE: (301) 773-3600

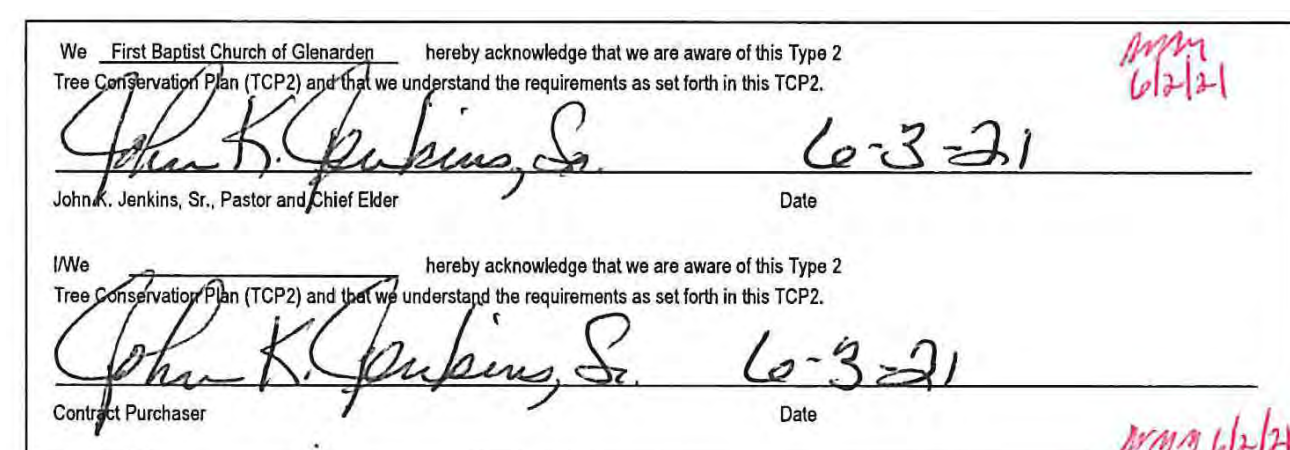
June 8, 2021  
DATE

|          |                                               |                                                                  |                                                |                                                                                                                                                                                                                                      |          |
|----------|-----------------------------------------------|------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|          |                                               | 11721 WOODBROOK ROAD, SUITE 335<br>MITCHELLVILLE, MARYLAND 20721 |                                                |  <b>BEN DYER ASSOCIATES, INC.</b><br>Engineers / Surveyors / Planners<br>TELEPHONE (301) 430-0000<br>COPYRIGHT © 2008 BEN DYER ASSOCIATES, INC. |          |
| 12/09/20 | Rev. to show Senior Building/ Elderly Housing | AA                                                               | DRAWING NO. _____<br>SCALE _____<br>DATE _____ | CLIENT _____<br>PROJECT _____<br>LOCATION _____<br>DRAWN BY _____<br>CHECKED BY _____<br>DATE _____                                                                                                                                  | J-800028 |
| DATE     | DESCRIPTION                                   | BY                                                               | 1"=30'                                         | 2008/10/20                                                                                                                                                                                                                           | 54.024-Z |
|          | REVISIONS                                     |                                                                  |                                                |                                                                                                                                                                                                                                      |          |





SAVED



Date: \_\_\_\_\_

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning |                     |          |     |                                                       |
|-------------------------------------------------------------------------------|---------------------|----------|-----|-------------------------------------------------------|
| TREE CONSERVATION PLAN APPROVAL                                               |                     |          |     |                                                       |
| TCP 2 – 094 – 02                                                              |                     |          |     |                                                       |
|                                                                               | Approved by         | Date     | DR# | Reason for Revision                                   |
| 01                                                                            | ROBERT METZGER      | 09-01-02 |     | Original approval                                     |
| 02                                                                            | JON P. MARKOVICH    | 09-20-03 |     | Fire grading & SMM                                    |
| 03                                                                            | JON P. MARKOVICH    | 06-30-03 |     | Water & sewer connection                              |
| 04                                                                            | MARC N. JUBA        | 09-18-14 |     | Rev to show Family Life Center                        |
| 05                                                                            | <i>Marc N. Juba</i> | 04-06-22 |     | Rev. to show Children's Center, Combine w/ 1072-05-07 |
| 06                                                                            |                     |          |     |                                                       |

GRAPHIC SCALE 1"=30'

A horizontal scale bar with alternating black and white segments. Below the bar, the numbers 0, 30, and 60 are printed, indicating distances in feet. The total length of the bar represents 60 feet.

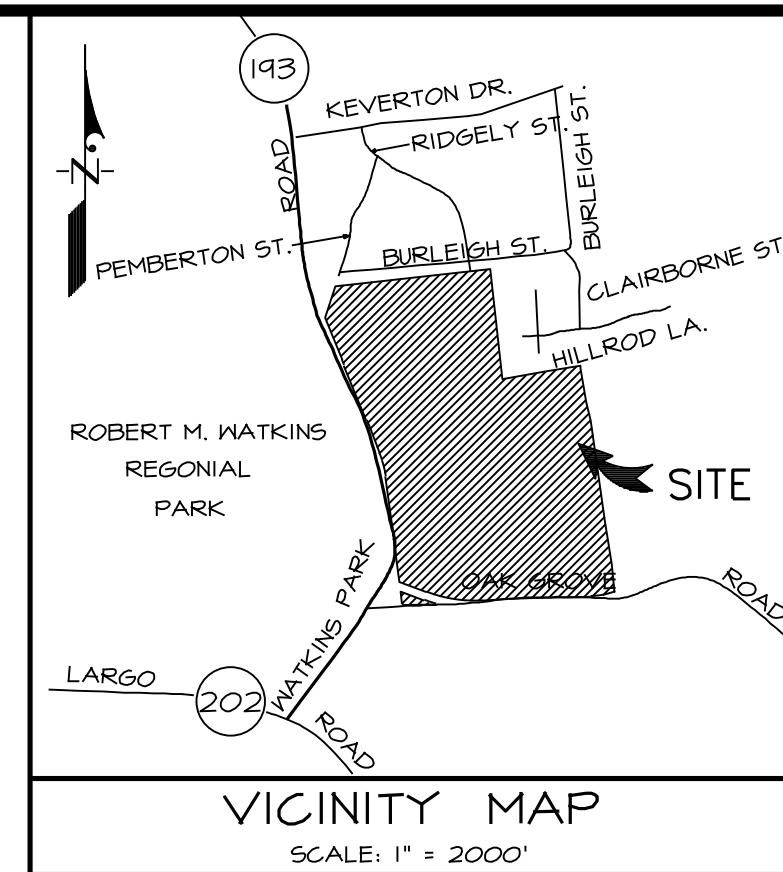
COMAR 08.19.06.C

|                        |                           |                          |                            |
|------------------------|---------------------------|--------------------------|----------------------------|
| DRAWN BY:<br><b>AA</b> | DESIGNED BY:<br><b>MP</b> | CHECKED BY:<br><b>BC</b> | RECORD NO.<br><b>LD000</b> |
|------------------------|---------------------------|--------------------------|----------------------------|

SCALE: 1"=30'

|      |              |        |
|------|--------------|--------|
| DATE | OCTOBER 2020 | 54.025 |
|------|--------------|--------|





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|                                                                             |        |                                               |    |    |                                                                                                                                                                                                                                                         |           |          |  |
|-----------------------------------------------------------------------------|--------|-----------------------------------------------|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|--|
| <p><u>June 9, 2021</u></p> <p>DATE</p> <p><u>MAO</u></p>                    |        |                                               |    |    | <p>11721 WOODHURST ROAD, SUITE 200<br/>         WITCHAMILLVILLE, MARYLAND 20721</p> <p><b>SEIN DYER ASSOCIATES, INC.</b></p> <p>Engineers / Surveyors / Planners</p> <p>TELEPHONE (301) 430-2000</p> <p>COPYRIGHT © 2020 SEIN DYER ASSOCIATES, INC.</p> |           |          |  |
| <p>Mike Petrakis</p> <p>Qualified Professional</p> <p>COMAR 08.19.06.01</p> | 120920 | Rev. to show Senior Building/ Elderly Housing | AA | BY | <p>REGISTERED</p> <p>SAB MP BC</p> <p>STATE 17-307</p> <p>EXPIRE DATE 03/31/2020</p> <p>2020100</p>                                                                                                                                                     | JJ-800208 | 54.026-Z |  |
|                                                                             | DATE   | DESCRIPTION                                   |    |    |                                                                                                                                                                                                                                                         |           |          |  |
|                                                                             |        | REVISIONS                                     |    |    |                                                                                                                                                                                                                                                         |           |          |  |

QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

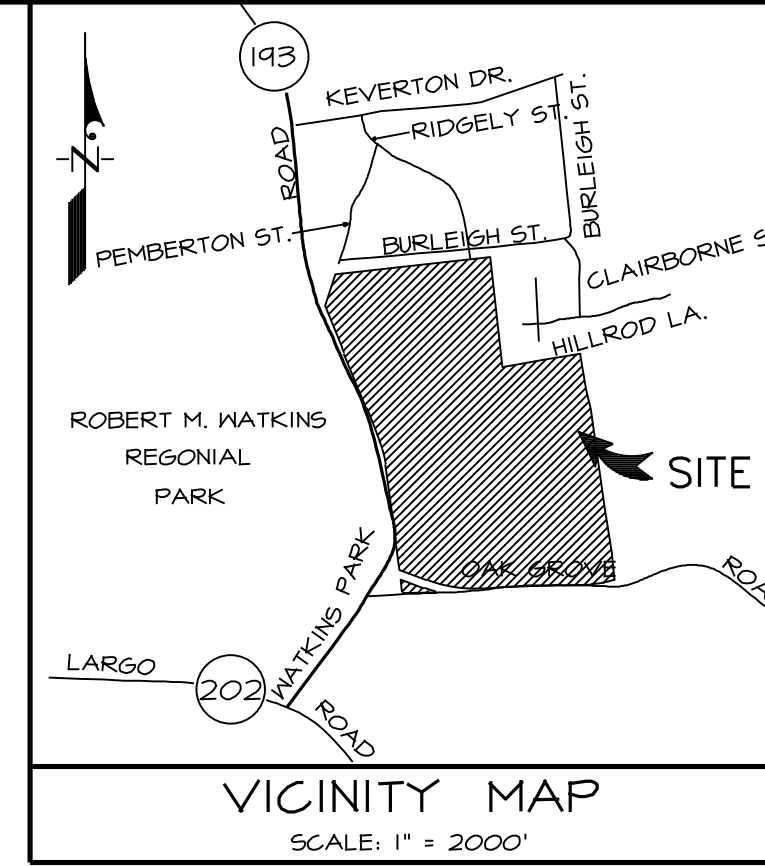


Signed: \_\_\_\_\_ Date: May 17, 2021

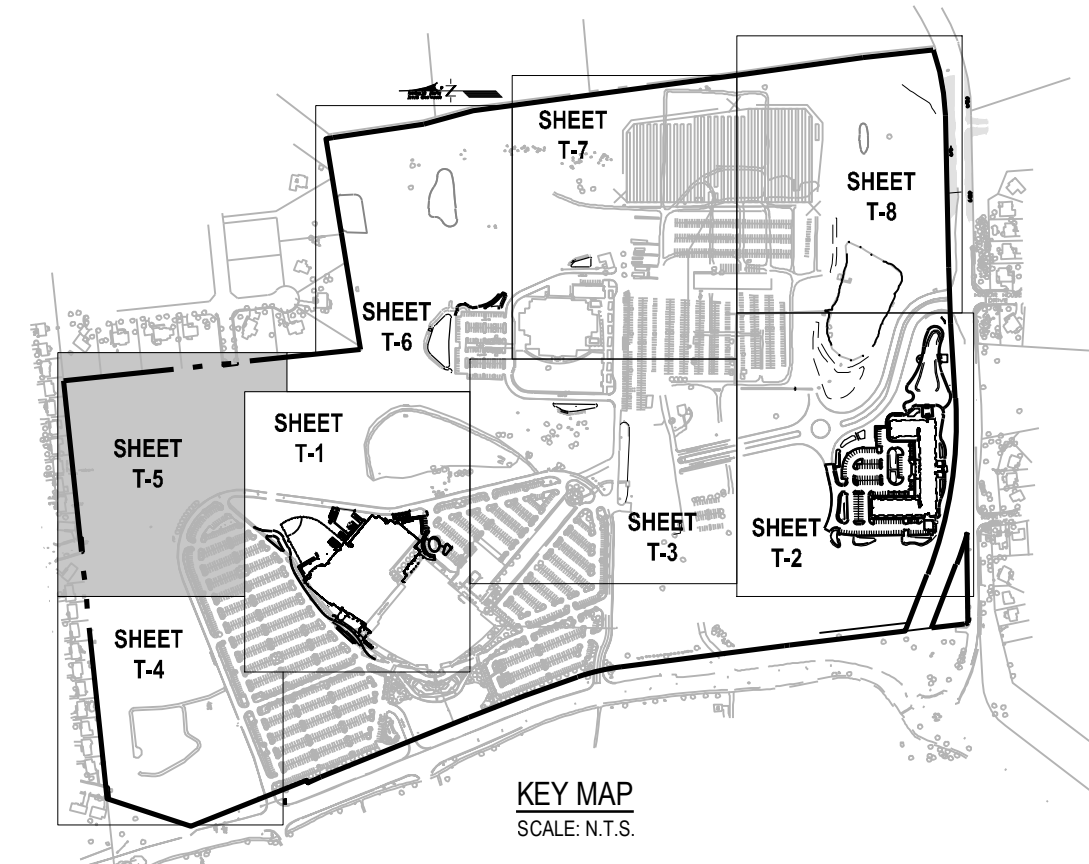
Michael Petrakis  
Ben Dyer Associates, Inc.  
11721 Woodmore Road, Mitchellville, Maryland 20721  
Phone: (301) 430-2000 Email: mpetrakis@bendyer.com

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section |                     |          |                                 |                                                           |
|---------------------------------------------------------------------------------------|---------------------|----------|---------------------------------|-----------------------------------------------------------|
| TREE CONSERVATION PLAN APPROVAL                                                       |                     |          |                                 |                                                           |
| TCP 2 - 094 - 02                                                                      |                     |          |                                 |                                                           |
| Approved by                                                                           | Date                | DRP #    | Reason for Revision             |                                                           |
| 00                                                                                    | ROBERT METZGER      | 09-07-02 | Original                        |                                                           |
| 01                                                                                    | JOHN P. MARKOVICH   | 04-28-03 | Final grading & SMM             |                                                           |
| 02                                                                                    | JOHN P. MARKOVICH   | 06-30-03 | Water & sewer connection        |                                                           |
| 03                                                                                    | MARC N. JUBA        | 09-18-14 | Rev. to show Family Life Center |                                                           |
| 04                                                                                    | <i>Marc N. Juba</i> | 04-06-22 |                                 | Rev. to show Children's Center, Sennett Ave. # 1029-08-01 |
| 05                                                                                    |                     |          |                                 |                                                           |
| 06                                                                                    |                     |          |                                 |                                                           |





- LEGEND**
- PROPERTY BOUNDARY
  - EX. ZONE LINE
  - EX. CONTOUR (2')
  - EX. CONTOUR (10')
  - PROP. CONTOUR (2')
  - PROP. CONTOUR (10')
  - LIMIT OF DISTURBANCE
  - EX. TREELINE
  - EX. HEDGEROW
  - PRIMARY MANAGEMENT AREA (PMA)
  - REGULATED STREAM (CENTERLINE)
  - REGULATED STREAM (TOP OF BANK)
  - STREAM BUFFER (50')
  - NONTIDAL WETLAND
  - EX. WETLAND BUFFER (25')
  - EX. EASEMENT
  - TREE PROTECTION FENCE (TEMPORARY)
  - TREE PROTECTION FENCE (PERMANENT)
  - CLEARED OFF-SITE AREA (C-OS)
  - WOODLAND PRESERVATION AREA (WPA)
  - WOODLAND REFORESTATION/AFFORESTATION AREA (WRA)
  - WOODLAND REGENERATION AREA (WRA)
  - SPECIMEN, CHAMPION, HISTORIC TREE PROPOSED FOR REMOVAL
  - SPECIMEN, CHAMPION, HISTORIC TREE TO BE SAVED



We, John K. Jenkins, Sr., hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

John K. Jenkins, Sr. Date: 6-3-21

We, John K. Jenkins, Sr., hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

John K. Jenkins, Sr. Date: 6-3-21

**QUALIFIED PROFESSIONAL CERTIFICATION**

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

Signed: MA-R Date: May 17, 2021

Michael Petrakis  
Ben Dyer Associates, Inc.  
11721 Woodmore Road, Suite 200  
Lanham, MD 20655  
Phone: (301) 430-2000 Email: mpetrakis@bendyer.com

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|--------------------------------------------------------|
| Approved By                                                                                                                                  | Date     | DRD # | Reason for Revision                                    |
| 00 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                                      |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Fine grading & SWM                                     |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                               |
| 03 MARK N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                        |
| 04 <u>MA-R</u>                                                                                                                               | 04/06/22 |       | Rev. to show Children's Center, Section of TCP2-080-07 |
| 05                                                                                                                                           |          |       |                                                        |
| 06                                                                                                                                           |          |       |                                                        |

OWNER/DEVELOPER  
FIRST BAPTIST CHURCH OF GLENARDEN  
3600 BRIGHTSEAT ROAD  
LANDOVER, MD, 20785  
PASTOR JOHN K. JENKINS, SR  
PHONE: (301) 773-3600

**T-5**

June 8, 2021  
DATE  
MA-R

Mike Petrakis  
Qualified Professional  
COMAR 08.19.06.01

| DATE       | DESCRIPTION                                  | AA | BB | CC | DD | EE |
|------------|----------------------------------------------|----|----|----|----|----|
| 12/09/20   | Rev. to show Senior Building/Elderly Housing |    |    |    |    |    |
| DATE       | DESCRIPTION                                  | AA | BB | CC | DD | EE |
| 10/08/2020 |                                              |    |    |    |    |    |

11721 WOODMORE ROAD, SUITE 200  
LANTHAM, MARYLAND 20785  
BEN DYER ASSOCIATES, INC.  
Engineers / Surveyors / Planners  
TELEPHONE (301) 430-2000  
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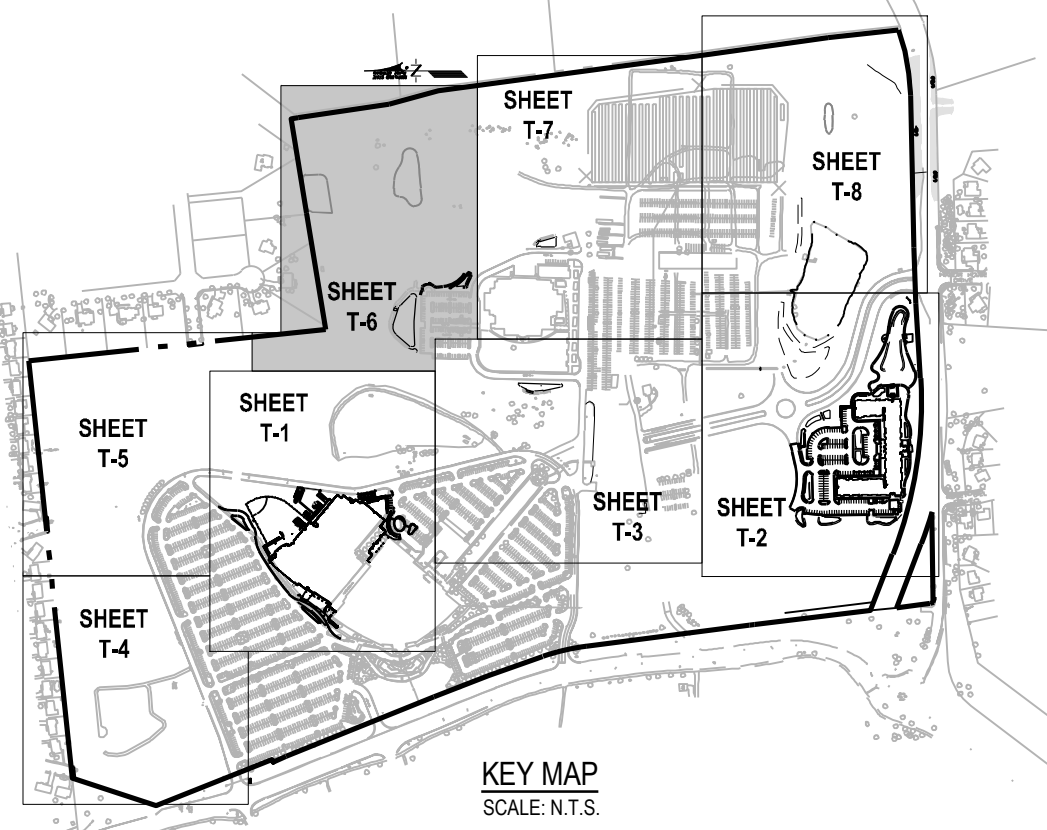
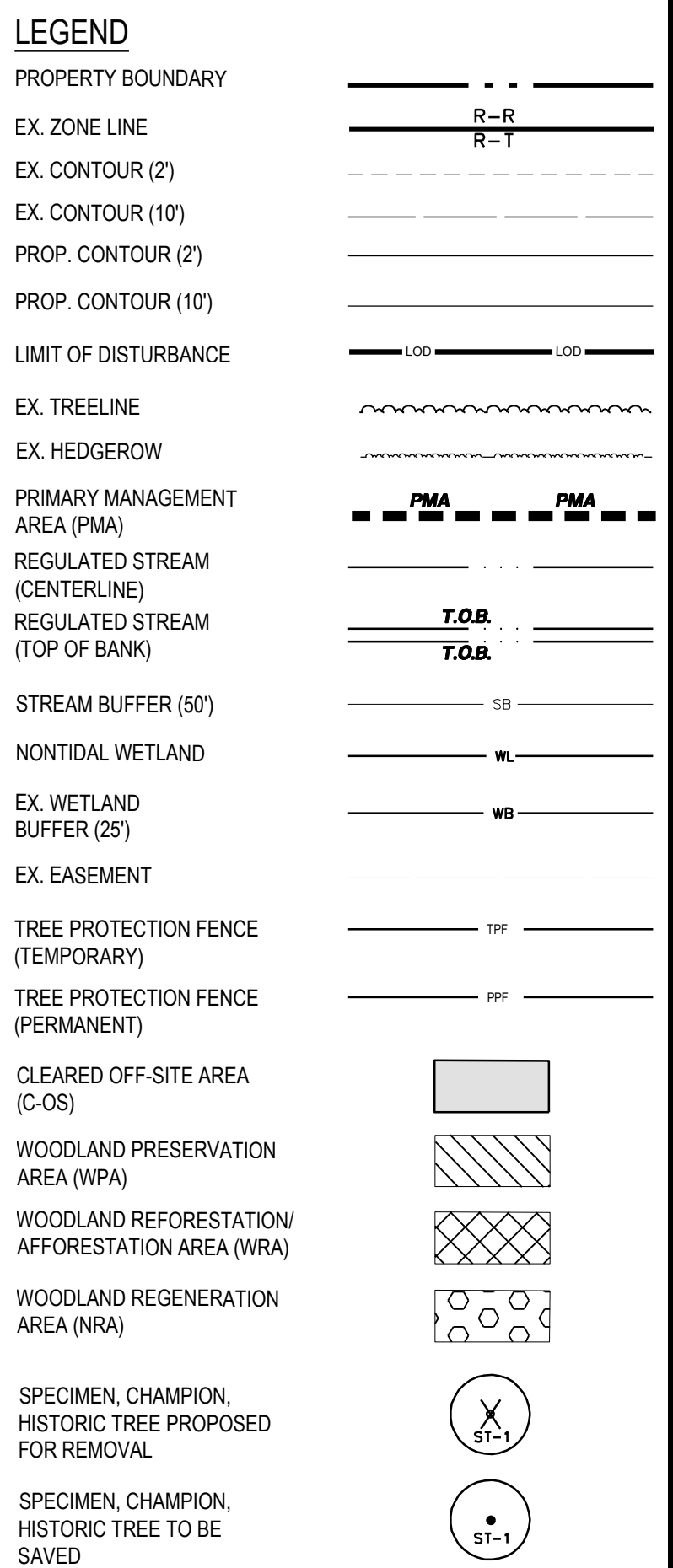
REVISIONS  
J-800028  
54.027-Z

TREE CONSERVATION PLAN TYPE - 2  
PARCEL 1  
**FIRST BAPTIST CHURCH OF GLENARDEN**  
QUEEN ANNE DISTRICT No. 7  
PRINCE GEORGE'S COUNTY, MARYLAND

GRAPHIC SCALE 1"=30'

0 30 60 90





QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.



Signed: \_\_\_\_\_ Date: May 17, 2021

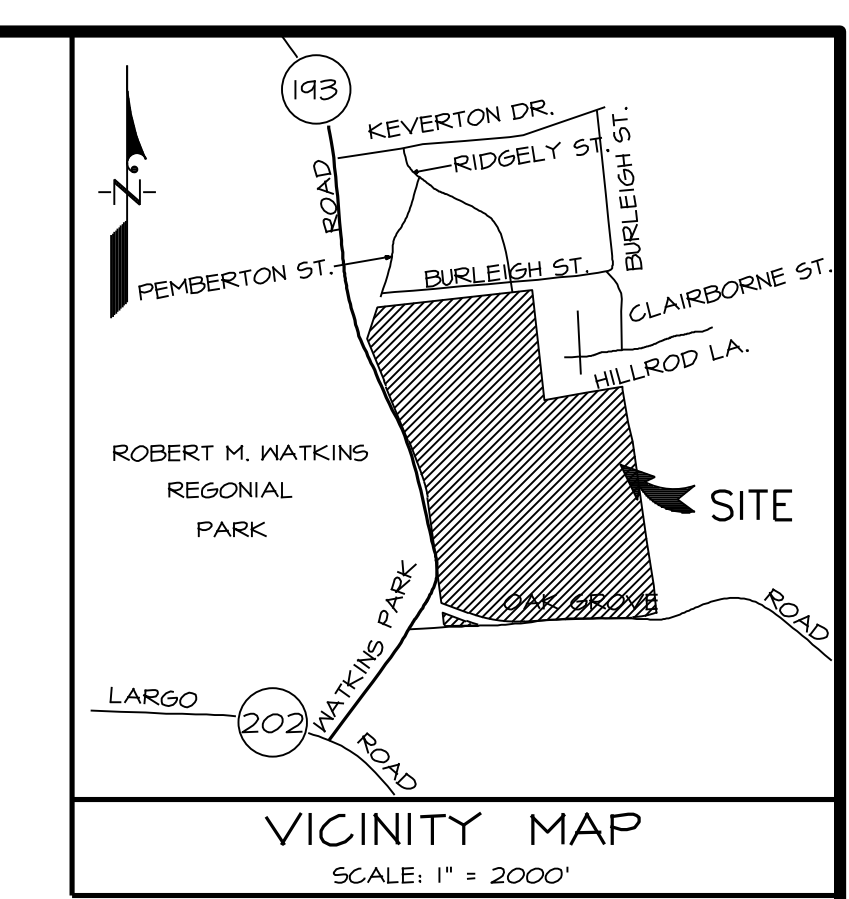
Michael Petrakis  
Bee Dyer Associates, Inc.  
11721 Woodmore Road, Mechanicsville, Maryland 20721  
Phone: (301) 433-2000 Email: mpetrakis@beedyer.com

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 – 094 – 02 |                     |          |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------------------------------------------------------|
|                                                                                                                                              | Approved by         | Date     | DRD # Reason for Revision                              |
| 00                                                                                                                                           | ROBERT METZGER      | 09-01-02 | Original approval                                      |
| 01                                                                                                                                           | JOHN P. MARKOVICH   | 04-28-03 | Final grading & SMM                                    |
| 02                                                                                                                                           | JOHN P. MARKOVICH   | 06-30-03 | Water & sewer connection                               |
| 03                                                                                                                                           | MARC N. JABA        | 09-18-14 | Rev. to show Family Life Center                        |
| 04                                                                                                                                           | <i>Marc N. Jaba</i> | 04-06-22 | Rev. to show Children's Center, Combine w/ 1072-085-07 |
| 05                                                                                                                                           |                     |          |                                                        |
| 06                                                                                                                                           |                     |          |                                                        |

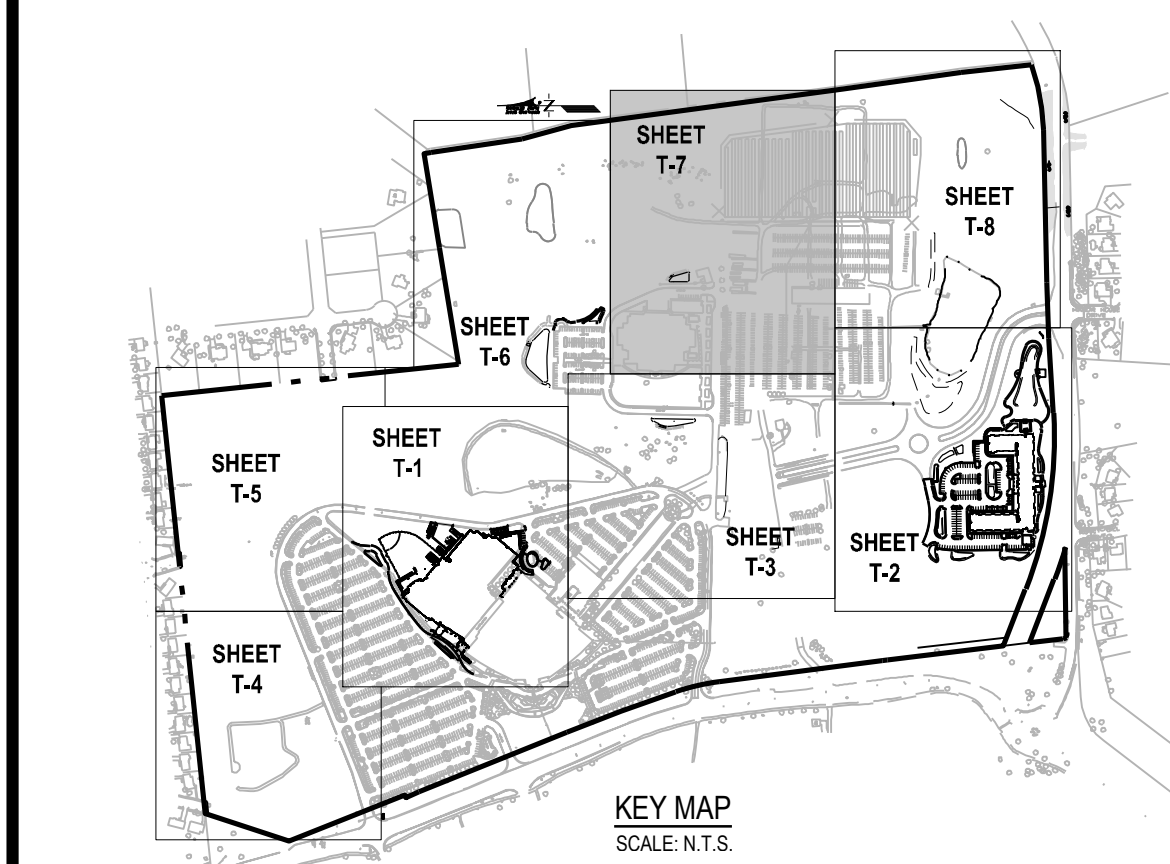
T-6

|                                                                             |                           |                                                                                          |                     |                                                                                 |                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>June 8, 2021</i></p> <p>DATE</p> <p><i>MAO</i></p>                    |                           |                                                                                          |                     |                                                                                 | <p>11721 WOODHORE ROAD, SUITE 200<br/>MATEHILLVILLE, MARYLAND 20721</p> <p> <b>SEEN DYER ASSOCIATES, INC.</b><br/>Engineers / Surveyors / Planners<br/>TELEPHONE (301) 430-2000<br/>COPYRIGHT © 2020 SEEN DYER ASSOCIATES, INC.</p> |
| <p>Mike Petrakis</p> <p>Qualified Professional</p> <p>CONTR 08.19.06.01</p> | <p>120920</p> <p>DATE</p> | <p>Rev. to show Senior Building/ Elderly Housing</p> <p>DESCRIPTION</p> <p>REVISIONS</p> | <p>AA</p> <p>BY</p> | <p>SAB MP BC</p> <p>SCALE 1"=30'</p> <p>DATE OCTOBER 2020</p> <p>ISSUES NO.</p> | <p>J-800028</p> <p>54-028-Z</p>                                                                                                                                                                                                                                                                                          |





| LEGEND                                                 |        |
|--------------------------------------------------------|--------|
| PROPERTY BOUNDARY                                      | ---    |
| EX. ZONE LINE                                          | R-R    |
| EX. CONTOUR (2')                                       | R-T    |
| EX. CONTOUR (10')                                      | ---    |
| PROP. CONTOUR (2')                                     | ---    |
| PROP. CONTOUR (10')                                    | ---    |
| LIMIT OF DISTURBANCE                                   | ---    |
| EX. TREELINE                                           | ---    |
| EX. HEDGEROW                                           | ---    |
| PRIMARY MANAGEMENT AREA (PMA)                          | PMA    |
| REGULATED STREAM (CENTERLINE)                          | T.O.B. |
| REGULATED STREAM (TOP OF BANK)                         | T.O.B. |
| STREAM BUFFER (50')                                    | ---    |
| NONTIDAL WETLAND                                       | WL     |
| EX. WETLAND BUFFER (25')                               | WB     |
| EX. EASEMENT                                           | ---    |
| TREE PROTECTION FENCE (TEMPORARY)                      | ---    |
| TREE PROTECTION FENCE (PERMANENT)                      | ---    |
| CLEARED OFF-SITE AREA (C-OS)                           | ---    |
| WOODLAND PRESERVATION AREA (WPA)                       | ---    |
| WOODLAND REFORESTATION/AFFORESTATION AREA (WRA)        | ---    |
| WOODLAND REGENERATION AREA (WRA)                       | ---    |
| SPECIMEN, CHAMPION, HISTORIC TREE PROPOSED FOR REMOVAL | ---    |
| SPECIMEN, CHAMPION, HISTORIC TREE TO BE SAVED          | ---    |



We, First Baptist Church of Glenarden, hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

John K. Jenkins, Sr. Date 6-3-21

John K. Jenkins, Sr., Pastor and Pastoral Elder

We, Ben Dyer Associates, Inc., hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Michael Petrakakis Date 6-3-21

Michael Petrakakis, P.E.

QUALIFIED PROFESSIONAL CERTIFICATION

This plan complies with the current requirements of subtitle 25 and the Woodland and Wildlife Conservation Technical Manual.

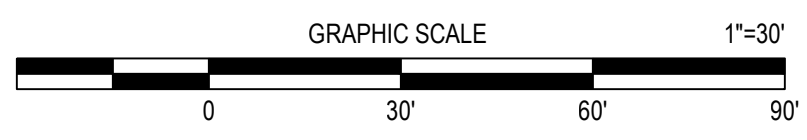
Signed: Michael Petrakakis Date: May 17, 2021

Ben Dyer Associates, Inc.  
11721 Woodmore Road, Mitchellville, Maryland 20721  
Phone: (301) 436-2000 Email: mpetrakis@ben-dyer.com

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |                   |          |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|--------------------------------------------------------|
| 00                                                                                                                                           | Approved by       | Date     | Reason for Revision                                    |
| 01                                                                                                                                           | ROBERT METZGER    | 09-01-02 | Original approval                                      |
| 02                                                                                                                                           | JOHN P. MARKOWICH | 04-28-03 | Fine grading & SWM                                     |
| 03                                                                                                                                           | JOHN P. MARKOWICH | 06-30-03 | Water & sewer connection                               |
| 04                                                                                                                                           | MARC N. JARA      | 09-18-14 | Rev. to show Family Life Center                        |
| 05                                                                                                                                           | MARC N. JARA      | 04-06-22 | Rev. to show Children's Center, Campus #7, TCP2-086-07 |
| 06                                                                                                                                           |                   |          |                                                        |

OWNER/DEVELOPER  
FIRST BAPTIST CHURCH OF GLENARDEN  
3600 BRIGHTSEAT ROAD  
LANDOVER, MD 20785  
PASTOR JOHN K. JENKINS, SR  
PHONE: (301) 773-3600

TREE CONSERVATION PLAN TYPE - 2  
PARCEL 1  
FIRST BAPTIST CHURCH OF GLENARDEN  
QUEEN ANNE DISTRICT No. 7  
PRINCE GEORGE'S COUNTY, MARYLAND



T-7

June 8, 2021  
DATE  
MAP

1209/20 Rev. to show Senior Building/Elderly Housing  
DATE DESCRIPTION

11721 WOODMORE ROAD, SUITE 200  
MITCHELLVILLE, MARYLAND 20721  
BEN DYER ASSOCIATES, INC.  
Engineers / Surveyors / Planners  
TELEPHONE (301) 436-2000  
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AA MP BC  
BY DATE

10 OCTOBER 2020

J-B000028  
54.029-Z







## GENERAL NOTES

- This plan is submitted to fulfill the woodland conservation requirements for grading permit 20887-2020. If the associated plan and permits expire, then this TCP2 also expires and is no longer valid.
- 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 \$3.00 per square foot mitigation fee.
- A pre-construction meeting is required prior to the issuance of grading permits. The Department of Permitting, Inspections and Enforcement (PIE) 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 representation of woodland conservation measures shown on this plan will be discussed in detail.
- 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.
- The owners of the property subject to this tree conservation plan are solely responsible for conformance to the requirements contained herein.
- The property is within the Developing Tier and is zoned R-2 (Residential-Estate).
- The property has frontage on Watkins Park Drive and Oak Grove Road, both of which are designated as historic roadways.
- The property is located abutting Watkins Park Road which is classified as a Master Planned designated arterial roadway.

## TREE PRESERVATION AND RETENTION NOTES

- 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 certified tree conservation plan is required prior to clearing woodland areas that are not specifically identified to be cleared on the approved TCP2.
- Tree and woodland conservation methods such as root pruning shall be conducted as noted on this plan.
- 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.
- All temporary tree protection fencing required by this plan shall be installed prior to the 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.
- Woodland preservation areas shall be posted with signage as shown on the plans at the same time as the temporary TPF installation. These signs must remain in perpetuity.
- The owner, developer and/or builder is responsible for the complete preservation of all forested areas shown on the approval plan to remain undisturbed. Only trees or part thereof designated by the county as dead, dying, or hazardous may be removed.
- A tree is considered hazardous if a condition is present which leads a Certified Arborist and Licensed Tree Expert to believe that the tree or a 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.
- 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 chain saw to near the existing ground level. The stump shall not be removed or covered with soil, mulch or other materials that would inhibit sprouting.
- 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 tree 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 photos 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 contract 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.

10. Tree protection fencing (TPFs) is not required for all or portions of this plan because an undisturbed 100-foot buffer of open land/or a 50-foot forested buffer is being maintained between the limit of disturbance (LOD) and the woodland preservation areas. If the LOD changes and the change impacts these buffers, the county inspector shall be contacted to evaluate the change to determine if a revision to the tree conservation plan is necessary or if installation TPFs will be required.

11. Tree protection fencing (TPFs) is not required for all or portions of this plan because an undisturbed 100-foot buffer of open land/or a 50-foot forested buffer is being maintained between the limit of disturbance (LOD) and the woodland preservation areas. If the LOD changes and the change impacts these buffers, the county inspector shall be contacted to evaluate the change to determine if a revision to the tree conservation plan is necessary or if installation TPFs will be required.

## AFFORESTATION AND REFORESTATION NOTES

- All afforestation and reforestation bonds, based on square footage, shall be posted with the county prior to the issuance of any permits. These bonds will be returned as surety until all required activities have been satisfied or the required timeframe for maintenance has passed, whichever is longer.
- The planting of afforestation or reforestation areas shall be completed prior to the issuance of the first building permit. (This standard note may be modified as necessary to address which building permits are adjacent to the proposed planting areas.) Seeding planting is to occur from November through May only. No planting shall be done while ground is frozen. Planting with large caliper stock or containerized stock may be done at any time provided a detailed maintenance schedule is provided.
- If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved Type 2 Tree Conservation Plan. Planting shall then be accomplished during the next planting season. If planting is delayed beyond the transfer of the property title, the developer or builder 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 county.
- Reforestation areas shall not be mowed. The management of competing vegetation around individual trees and the removal of noxious, invasive, and non-native vegetation within the reforestation areas is acceptable.
- All required temporary tree protection fencing shall be installed prior to the clearing and grading of the site and shall remain in place until the permanent tree protection fencing is installed with the required planting. The temporary fencing is not required to be installed if the permanent fencing is installed prior to clearing and grading of the site. Failure to install and maintain temporary or permanent tree protective fencing is a violation of this TCP2.
- Afforestation/reforestation areas shall be posted with notification signage, as shown on the plans, at the same time as the permanent protection fencing installation. These signs shall remain in perpetuity.
- The county inspector shall be notified prior to soil preparation or initiation of any tree planting on this site.
- At time of issuance of the first permit, the following information shall be submitted to the M-NCPPC Planning Department regarding the contractor name, address, and phone number responsible for implementation of this plan.

Results of annual survival checks for each of the required four years after tree planting shall be reported to the M-NCPPC Planning Department.

- Failure to establish the afforestation or reforestation within the prescribed time frame will result in the forfeiture of the reforestation bond or a violation of this plan including the associated \$5.00 per square foot penalty unless the county inspector approves a written extension.

## PLANTING SPECIFICATION NOTES

- Quantity: (See Plant Schedule)
- Type: (See Plant Schedule)
- Plant Quality Standards: The plants selected shall be healthy and sturdy representatives of their species. Seedlings shall have a minimum top growth of 18". The diameter of the root collar (the part of the root just below ground level) shall be at least 3/8". The roots shall be well developed and at least 8" long, no more than twenty-five percent (25%) of the root system (both primary and auxiliary/thorax roots) shall be present.

Plants that do not have an abundance of well developed terminal buds on the leaders and branches shall be rejected.

Plants shall be shipped by the nursery immediately after lifting from the field or removal from the green house, and planted immediately upon lifting from the field or removal from the green house, and planted immediately upon receipt by the landscape contractor.

If the plants cannot be planted immediately after delivery to the reforestation site, they shall be stored in the shade with their root masses protected from direct exposure to sun and wind by the use of straw, peat moss, compost, or other suitable material and shall be maintained through periodic watering, until the time of planting.

- Planting Handing: The quantity of seedlings taken to the field shall not exceed the quantity that can be planted in a day. Seedlings, once removed from the nursery or temporary storage area shall be planted immediately.
- Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budging. The most suitable months for planting are March and April, when the soil is moist, but may be planted from March through November. No planting shall be done while ground is frozen. Planting shall occur within one growing season of the issuance of grading/building permits and/or reaching the final grades and stabilization of planting areas.
- Seedling Planting: Tree seedlings shall be hand planted using a dibble bar or sharp-shooter shovel. It is important that the seedling be placed in the hole so that the roots can spread out naturally; they should not be twisted, balled up or bent. Most soil should then be packed firmly around the roots. Seedlings should be planted at a depth where their roots lay just below ground surface. Air pockets should not be left after closing the hole which would allow the roots to dry out. See planting details for further explanation. If the contractor wishes to plant by another method, the preparer of this tree conservation plan must be contacted and give his approval before planting may begin.
- Spacing: See Plant Schedule and/or Planting Plan for spacing requirements. Also refer to the Planting Layout detail for a description of the general planting theory.
- Soil: Upon the completion of all grading operations, a soil test shall be conducted to determine what soil preparation and soil amendments, if any, are necessary to create good tree growing conditions. Soil samples shall be taken at a rate that provides one soil sample for each area that appears to have a different soil type (if the entire area appears uniform, then only one sample is necessary), and submitted for testing to a private company. The company of choice shall make recommendations for improving the existing soil. The soil will be tested and recommended for corrections of soil texture, pH, magnesium, phosphorus, potassium, calcium and organic matter.
- Soil Improvement Measures: The soil shall then be improved according to the recommendations made by the testing company.
- Fencing and Signage: Final protective fencing shall be placed on the visible and/or development side of planting areas. The final protective fence shall be installed upon completion of planting operations unless it was installed during the initial stages of development. Signs shall be posted per the signage detail on this sheet.
- Planting method: Consult the Planting Detail(s) shown on this plan.
- Mulching: Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to each planting site (see detail shown on this plan).
- Groundcover Establishment: The remaining disturbed area between planting sites shall be seeded and stabilized with white clover seed at the rate of 5 lbs/acre.
- Mowing: No mowing shall be allowed in any planting area.

11. Survival Check for Bond Release: The seedling planting is to be checked at the end of each year for four years to assure that no less than 75% of the original planted quantity survives. If the minimum number has not been provided the area must be supplemented with additional seedlings to reach the required number at time of planting.

12. Source of Seedlings: Kelly's Tree Services, INC.  
2951 Brickhouse Rd  
Dunkirk, MD 20754  
(301) 855-4288

## NATURAL REGENERATION NOTES

- All existing turf, ground covers, and invasive species shall be exterminated using a general broadcast herbicide such as Round-Up or equivalent. Secondary applications shall be applied as necessary.

2. Care shall be taken to avoid spraying any hardwood seedlings or saplings.

3. Rot-tiling of turf areas and manual removal of invasive vines, as necessary, shall be completed two weeks after chemical treatments are completed.

4. Reforestation signs shall be installed every fifty feet or as appropriate and two strand wire shall be installed along road frontages adjacent to any reforestation areas.

5. Reforestation internal to the site shall be posted as required in the direction of any trails used to reach those areas.

6. Natural regeneration shall be encouraged by semi-annual maintenance of the designated areas. The maintenance shall, at a minimum, require removal of competitive and invasive species from the desired indigenous hardwoods. This maintenance shall occur for a period of two years.

7. After one and two years all desirable seedlings and saplings shall be counted and flagged with surveyors tape in the site lot.

8. If after two years there is less than one seedling per 60 square feet and there are indications that natural regeneration is not occurring adequately then the owners shall plant those areas with container grown seedlings at a rate of one per 60 square feet. Only naturally occurring species already present within the site shall be used.

## FOUR-YEAR MANAGEMENT PLAN FOR REAFFORESTATION AREAS

Field check the re-afforestation area according to the following schedule:

- Year 1: Site Preparation and Tree Planting  
Survival check once annually (September-November) (see Note 1)  
Weeding is needed (2 x month)  
Control of undesirable vegetation as needed (1 x in June and 1 x in September min.)
- Year 2-3: Reinforcement planting is needed (See Note 2)  
Survival check once annually (September-November)  
Control of undesirable vegetation if needed (1 x in May and 1 x in August min.)
- Year 4: Reinforcement planting if needed. (See Note 2)  
Survival Check (September-November)

- Survival Check: Check planted stock against plant list (or as-built) by walking the site and taking inventory. Plants must show vitality. Submit field data forms (Condition Check Sheets) to owner after each inspection. Remove all dead plants.
- Reinforcement Planting: Replace dead or missing plants in sufficient quantity to bring the total number of live plants to at least 75% of the number originally planted. If a particular species suffers unusually high mortality, replace with an alternative plant type.
- Miscellaneous: Fertilization or watering during years 1 through 3 will be done on as needed basis. Special return operations or recommendations will be conducted on an as needed basis.

- Prior to the issuance of the first permit for the development shown on this TCP2, all off site woodland conservation required by this plan shall be identified on an approved TCP2 plan and recorded as an off-site easement in the land records of Prince George's County. Proof of recordation of the off-site conservation shall be provided to the M-NCPPC Planning Department prior to issuance of any permit for the associated plan.

## INVASIVE SPECIES NOTES

- Invasive plant removal shall be completed prior to \_\_\_\_\_ (insert timing mechanism) and conform to the recommendations of the invasive plant removal plan shown on the plan prepared by Ben Dyer Associates, INC (BDAI) dated March 2021.
- The removal of noxious, invasive, and non-native plant species shall be done with the use of hand-held equipment only such as pruners 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 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 and be applied by a certified pesticide applicator.

## POST DEVELOPMENT NOTES

- 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 property documentation has been completed per the handout "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 portions thereof are in imminent danger of sinking 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.

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.

- 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.
- 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.
- 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

- Reforestation fencing and signage shall remain in place in accordance with the approved Type 2 Tree Conservation Plan.
- Reforestation areas shall not be mowed; however, the management of competing vegetation and removal of noxious, invasive, and non-native vegetation around individual trees is acceptable.

| STOCK SPECIFICATION<br>760 SEEDLINGS PER ACRE |         |              |           |          |         |           |                        |
|-----------------------------------------------|---------|--------------|-----------|----------|---------|-----------|------------------------|
| TOTAL REAFFORESTATION PROVIDED: 10.33 ACRES   |         |              |           |          |         |           |                        |
| Reforestation Area                            | Acreage | Tulip Poplar | Sweet Gum | Sycamore | Red Oak | White Oak | Total No. of Seedlings |
| 1                                             | 8.36    | 1171         | 1171      | 1171     | 1171    | 1171      | 5855                   |
| 2                                             | 2.11    | 296          | 296       | 296      | 296     | 296       | 1480                   |
| 3                                             | 0.18    | 26           | 26        | 26       | 26      | 26        | 130                    |
| TOTAL                                         | 10.65   | 1493         | 1493      | 1493     | 1493    | 1493      | 7465                   |

## NOTES:

- All tree/shrub species planted within the re/afforestation areas, should be randomly distributed throughout the proposed re/afforestation area, so as to promote a natural woodland structure. (See Planting Layout detail)
- In the event of species unavailability, a substitution may be made. Any substitution made requires written notification to MNCPPC, Environmental Planning Section.

| INVASIVE SPECIES MANAGEMENT PLAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| 1. The invasive plant species in the table below were identified on the site with the Natural Regeneration Areas and these are considered likely to persist on the woodland conservation areas develop. Therefore, targeted control and eradication within these areas is recommended in order to avoid further establishment and invasion into other areas of the site.                                                                                                                                                                                         |  |  |  |  |  |  |  |
| 2. Invasive plant removal shall be completed according to the schedule below following approval of TCP2-044-02-04 and conform to the recommendations of invasive plant removal contained on the plan.                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |
| Year 1 - Spring and Fall - Initial mechanical/chemical control<br>Year 2 - Spring - follow-up inspection and treatment<br>Year 3 - Spring - follow-up inspection and treatment, as needed<br>Year 4 - Spring - follow-up inspection and treatment, as needed<br>Year 5 - Spring - follow-up inspection and treatment, as needed                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |
| 3. The removal of noxious, invasive, and non-native plant species shall be done with the use of hand-held equipment only, such as pruners, shovels or a chainsaw. These plants may be cut near the ground and the material less than two inches in diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non-native plants greater than two inches in diameter shall be cut to allow contact with the ground, thus encouraging decomposition.                                                      |  |  |  |  |  |  |  |
| 4. 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 stump or stem immediately following cutting of the plant tops. The use of any herbicide shall be done in accordance with the label instructions and by or under the guidance of a State of Maryland licensed Pesticide Applicator.                                                                                 |  |  |  |  |  |  |  |
| 5. Additional control methods as provided below can be used separately or in combination with one another. Chemical treatments include pre-emergent, foliar and systemic herbicides, and should be applied by a State of Maryland licensed Pesticide Applicator. Care should be taken to apply chemical treatments in accordance with the specific chemical instructions and to avoid non-target species. Glyphosate and triclopyr are typical systemic herbicides that can also be used for foliar application, and surfen is a typical pre-emergent herbicide. |  |  |  |  |  |  |  |

| Identified Invasive Species and Control Methods |                              |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Common Name                                     | Scientific Name              | Control Method                                                                                                                                                                                                                                                          |
| Bradford Pear                                   | <i>Pyrus calleryana</i>      | Manually remove young plants when soil is moist; Dig up small trees, removing all roots; Cut and chemically treat large trees with systemic herbicide or grind up stump to prevent re-sprouting; Striking of trunks 6' above ground is effective during growing season. |
| Multiflora Rose                                 | <i>Rosa multiflora</i>       | Manually remove young plants when soil is moist; Dig up small plants, removing all roots; Apply a systemic herbicide with repeat applications as needed.                                                                                                                |
| Asian Bittersweet                               | <i>Celastrus oviculatus</i>  | Manually remove young plants when soil is moist; Dig up small plants, removing all roots; Cut and chemically treat large plants with systemic herbicide.                                                                                                                |
| Japanese Honeyuckle                             | <i>Lonicera japonica</i>     | Manually remove small infestations; Mowing can minimize infestation but may increase stem density; Apply a systemic herbicide with repeat applications as needed.                                                                                                       |
| Japanese Barberry                               | <i>Berberis thunbergii</i>   | Manually remove young plants when soil is moist; Dig up small plants, removing all roots.                                                                                                                                                                               |
| Japanese Wisteria                               | <i>Wisteria floribunda</i>   | Manually remove young vines when soil is moist; Dig up vines, removing all roots; Apply a systemic herbicide with repeat applications as needed.                                                                                                                        |
| Japanese Stiltgrass                             | <i>Microstegium vimineum</i> | Manually remove small infestations; Mowing can minimize infestation but may increase stem density; Apply a systemic herbicide with repeat applications as needed.                                                                                                       |

From Beaumgard, J.C., Rehnertoff, A., Siskany, and S. Zwickler. 2002. Plant Invaders of Mid-Atlantic Natural Areas. National Park Service and US Fish and Wildlife Service. Nash, DC.

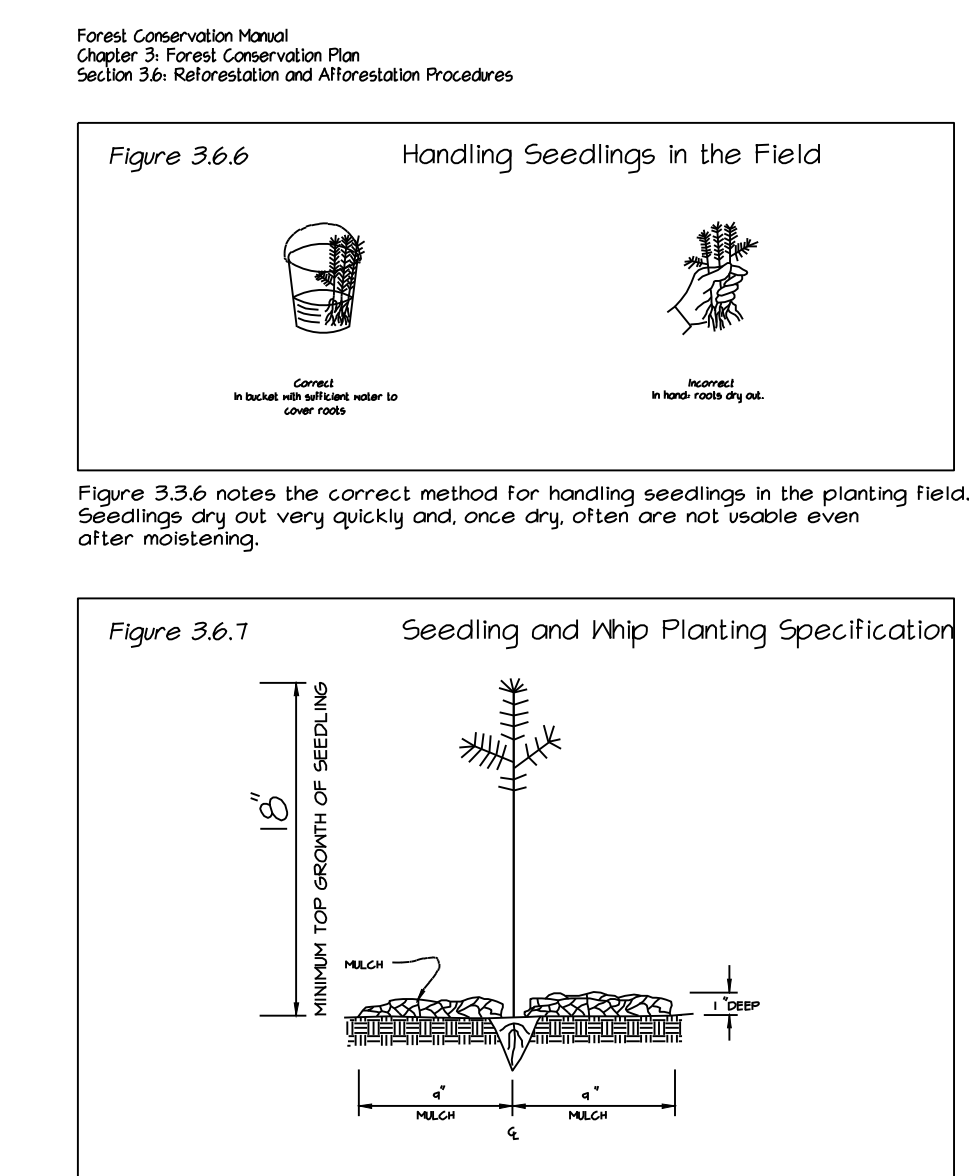
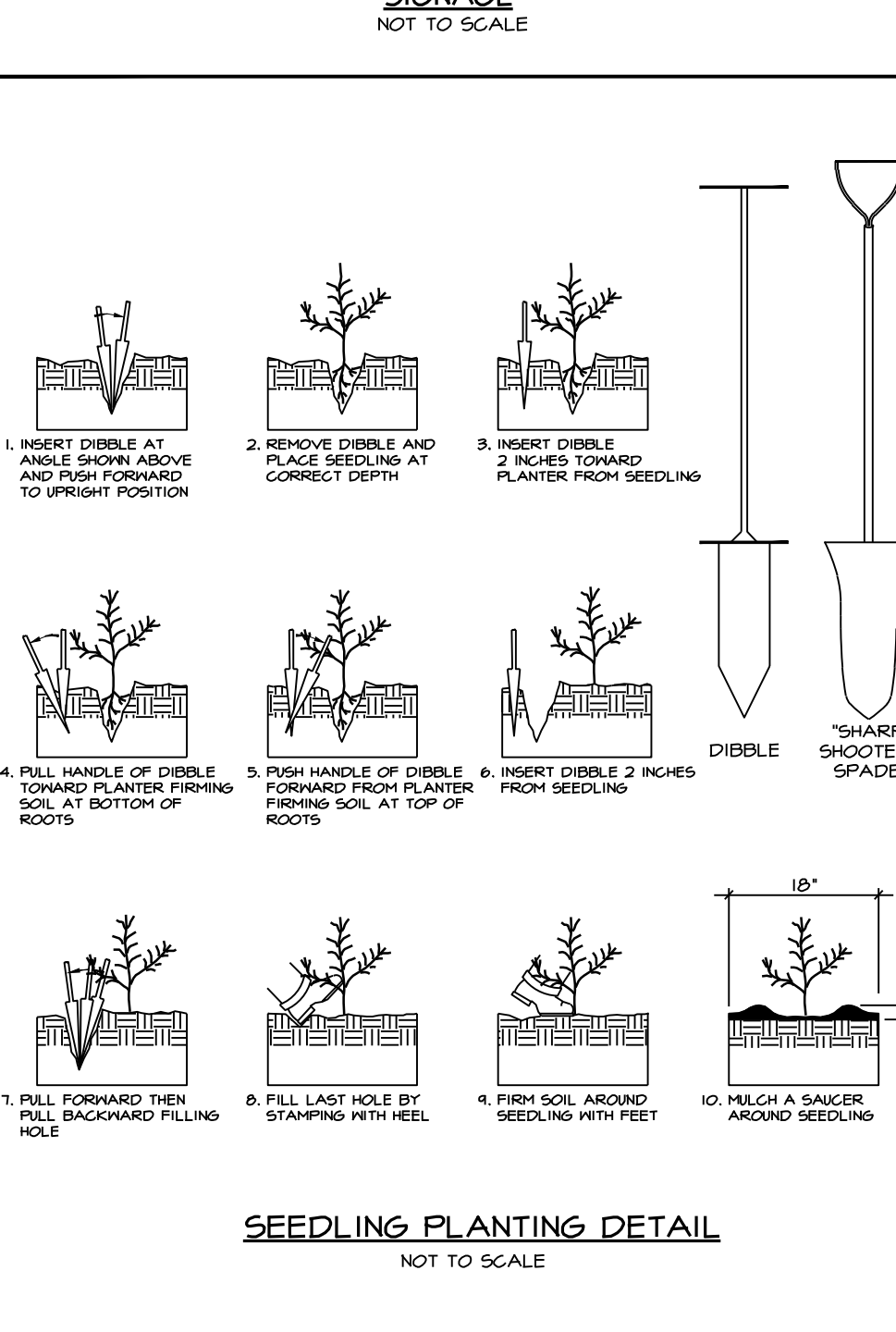
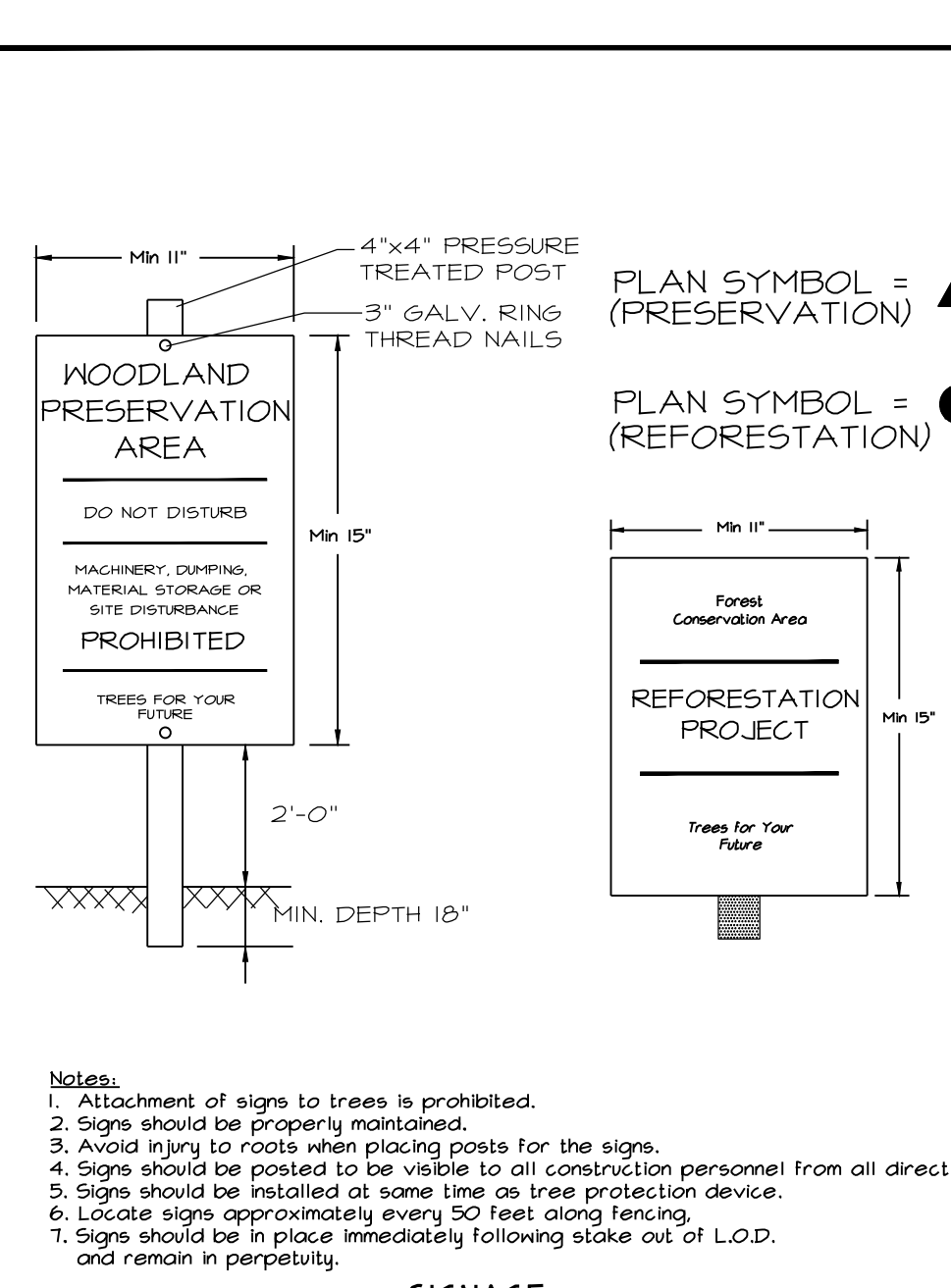


Figure 3.6.6 notes the correct method for handling seedlings in the planting field. Seedlings dry out very quickly and once dry, often are not viable even after mistleaking.



| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------|
| Approved by                                                                                                                                  | Date     | DRD # | Reason for Revision                            |
| 01 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                              |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
| 05                                                                                                                                           |          |       |                                                |
| 06                                                                                                                                           |          |       |                                                |

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------|
| Approved by                                                                                                                                  | Date     | DRD # | Reason for Revision                            |
| 01 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                              |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
| 05                                                                                                                                           |          |       |                                                |
| 06                                                                                                                                           |          |       |                                                |

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|------------------------------------------------|
| Approved by                                                                                                                                  | Date     | DRD # | Reason for Revision                            |
| 01 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                              |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
| 05                                                                                                                                           |          |       |                                                |
| 06                                                                                                                                           |          |       |                                                |

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
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| Approved by                                                                                                                                  | Date     | DRD # | Reason for Revision                            |
| 01 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                              |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
| 05                                                                                                                                           |          |       |                                                |
| 06                                                                                                                                           |          |       |                                                |

| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
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| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
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| 06                                                                                                                                           |          |       |                                                |

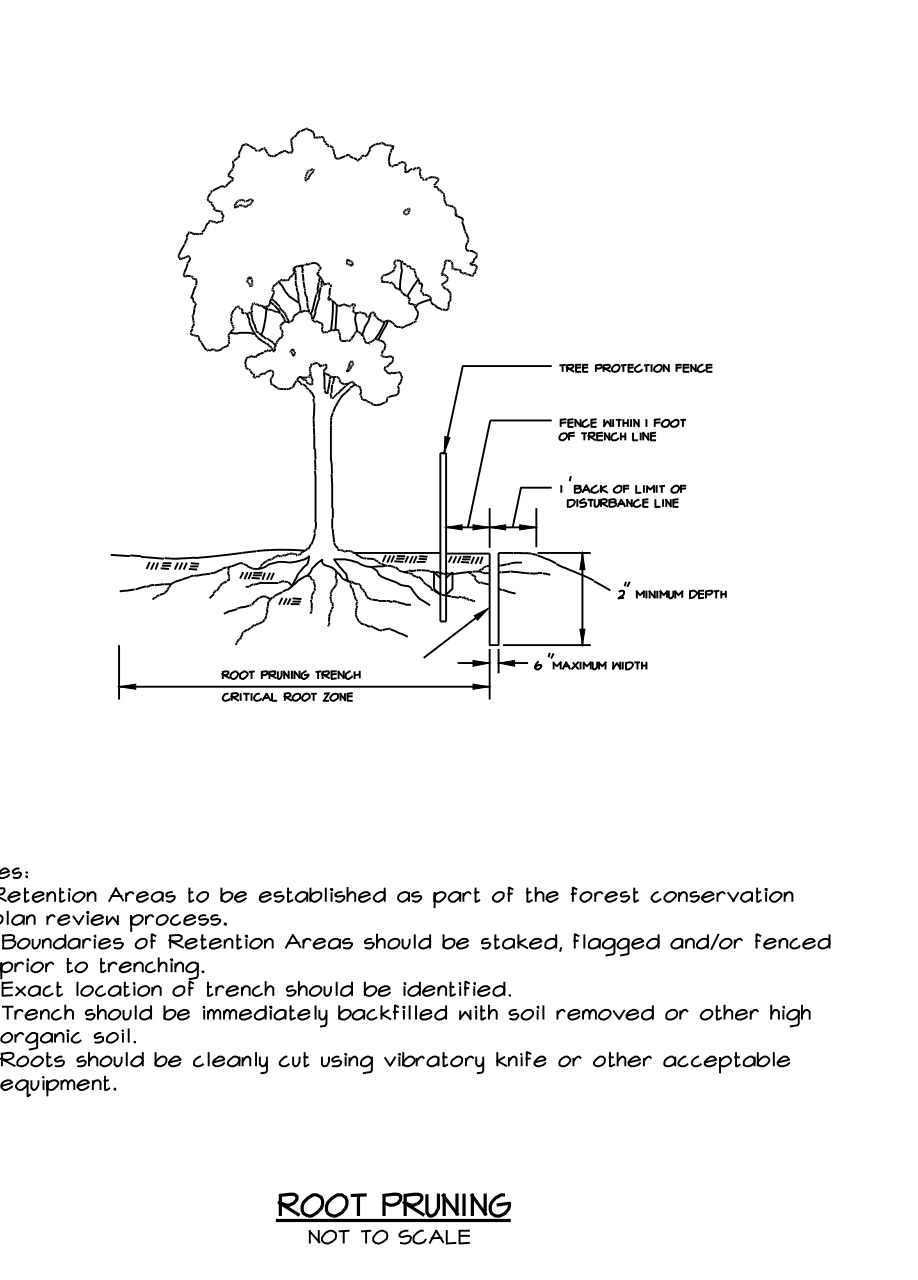
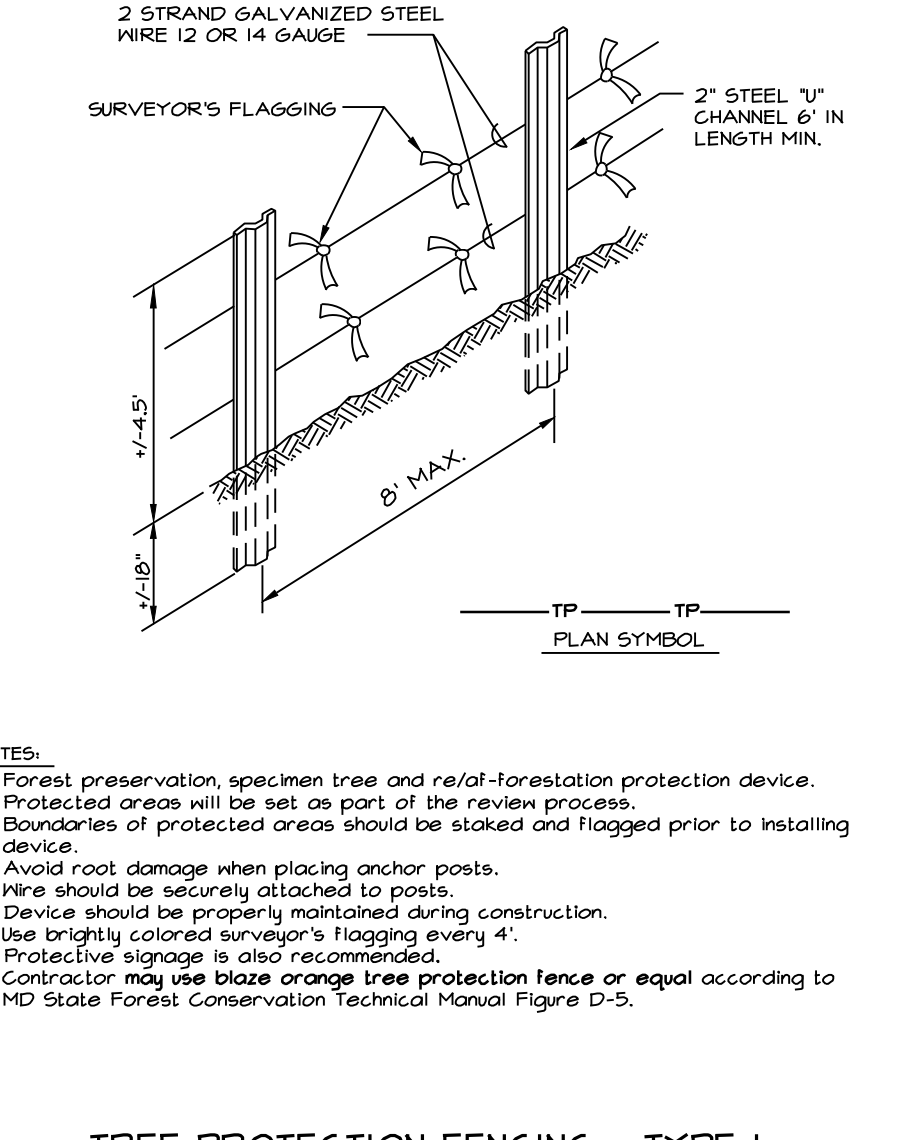


Figure 3.6.9 notes the correct method for handling seedlings in the planting field. Seedlings dry out very quickly and once dry, often are not viable even after mistleaking.



| Prince George's County Planning Department, M-NCPPC<br>Environmental Planning Section<br>TREE CONSERVATION PLAN APPROVAL<br>TCP 2 - 094 - 02 |          |       |                                                |
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| Approved by                                                                                                                                  | Date     | DRD # | Reason for Revision                            |
| 01 ROBERT METZGER                                                                                                                            | 09-01-02 |       | Original approval                              |
| 01 JOHN P. MARKOVICH                                                                                                                         | 04-28-03 |       | Final grading & SMM                            |
| 02 JOHN P. MARKOVICH                                                                                                                         | 06-30-03 |       | Water & sewer connection                       |
| 03 MARY N. JUBA                                                                                                                              | 09-18-14 |       | Rev. to show Family Life Center                |
| 04 MARY N. JUBA                                                                                                                              | 04-06-22 |       | Rev. to show Children's Center, 7/1/2020-08-07 |
| 05                                                                                                                                           |          |       |                                                |
| 06                                                                                                                                           |          |       |                                                |