

TRADITIONS AT BEECHFIELD

TYPE 2 TREE CONSERVATION PLAN & FOREST ENHANCEMENT PLAN

GENERAL NOTES

SUBDIVISION NAME: TRADITIONS AT BEECHFIELD- ENTERPRISE ROAD

- TOTAL ACREAGE
GROSS ACREAGE: 83.66 ACRES
FLOOD PLAIN ACREAGE: 22.57 ACRES
NET ACREAGE: 61.09 ACRES
- EXISTING ZONING: R-E
- PROPOSED USE: PLANNED RETIREMENT COMMUNITY/ASSISTED LIVING FACILITY
- NUMBER OF LOTS & PARCELS
PROPOSED
a. LOTS 118 (67 SFD and 51 STH T/H)
b. PARCELS 17
- BREAKDOWN OF PROPOSED DWELLING UNITS BY TYPE:
a. TOWNHOUSES: 51 (28' WIDE UNITS)
b. SINGLE FAMILY DETACHED: 67
c. CONDOMINIUMS: 123
d. APARTMENTS: 150 INDEPENDENT LIVING RENTAL APARTMENTS
e. ELDERLY CARE FACILITY 100 INDEPENDENT LIVING APARTMENTS
60 ASSISTED LIVING UNITS (NOT INCL. IN D.U. COUNT)
32 CARE HOME UNITS (NOT INCL. IN D.U. COUNT)
491 TOTAL DWELLING UNITS (D.U.) PROPOSED

- THE AVERAGE NUMBER OF DWELLING UNITS PER ACRE SHALL NOT EXCEED 8 DWELLING UNITS PER ACRE FOR THE GROSS TRACT.
- 200 FOOT MAP REFERENCE NUMBER (WSSC): 206NE11
- TAX MAP NUMBER AND GRID: 53 GRID F2.
- AVIATION POLICY AREA: APA 6 OF FREEWAY AIRPORT AND IS SUBJECT TO COMPLIANCE WITH APA REGULATIONS UNDER CB-51-2002.
- THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE 2008 AIR INSTALLATION COMPATIBLE USE ZONE (AICUZ) STUDY FOR ANDREWS AIR FORCE BASE
- STORMWATER MANAGEMENT CONCEPT NUMBER: 21432-2016, SUBMITTED JUNE 15, 2016
- WATER/SEWER CATEGORY DESIGNATION: W-4 AND S-4
- PROPOSED WATER AND SEWER CATEGORY: W-3 AND S-3
- 10-FOOT PUBLIC UTILITY EASEMENT ALONG ALL PUBLIC RIGHT OF WAY UNLESS OTHERWISE MODIFIED.
- CEMETERIES ON OR CONTIGUOUS TO THE SITE: YES - EXISTING CEMETERY LOCATED BY MSHA 1954 (SRC PLAT 9985) AS SHOWN ON THE ALTA SURVEY PROVIDED BY DEWBERRY CONSULTANTS AND SHOWN ON THIS PLAN. DEED DATED MAY 25, 1953 AND RECORDED AMONG THE LAND RECORDS OF PRINCE GEORGE'S COUNTY IN LIBER 1612, FOLIO 403.
- THE SITE IS ADJACENT TO ENTERPRISE ROAD (MD 193), A DESIGNATED HISTORIC ROAD IN THE VICINITY OF THE PROPERTY.
- THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A REGISTERED HISTORIC DISTRICT.

- THE COUNTY REGULATED 100-YEAR FLOODPLAIN INFORMATION ON THIS PLAN IS FROM DPW&T FLOODPLAIN STUDY NUMBER 2006127 AND APPROVED AUGUST 17, 2006, BY PRINCE GEORGE'S COUNTY DEPARTMENT FOR THE ENVIRONMENT. AN UPDATED EXISTING FLOODPLAIN DELINEATION PLAN WAS PREPARED BY DEWBERRY AND APPROVED BY DPHE ON 9/4/2015.
- THE WETLAND AND STREAM INFORMATION ON THIS PLAN IS FROM A STUDY PREPARED BY WETLAND STUDIES AND SOLUTIONS INC., DATED AUGUST 2015. THE WETLANDS WERE FLAGGED BY WETLAND STUDIES AND SOLUTIONS AND FIELD SURVEYED BY DEWBERRY CONSULTANTS, APRIL/MAY 2015.
- THE SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA (CBCA).
- THE TOPOGRAPHY SHOWN ON THIS PLAN HERON FLOWN TOPOGRAPHY FROM MCKENZIE SNYDER, INC., MARCH 22, 2015.
 - MAJOR CONTOUR INTERVAL - 10'
 - MINOR CONTOUR - 2'
- OWNER/APPLICANT: GREENLIFE PROPERTY GROUP
C/O JOHN DIXON
2661 RIVA ROAD, SUITE 300
ANNAPOLIS, MD 21201
- CONSTRUCTION ACTIVITIES SHALL CONFORM TO THE CONSTRUCTION DUST CONTROL REQUIREMENTS SPECIFIED IN THE 2011 MD STANDARDS & SPECS FOR SOIL EROSION & SEDIMENT CONTROL.
- CONSTRUCTION ACTIVITIES SHALL CONFORM TO THE CONSTRUCTION ACTIVITY NOISE CONTROL REQUIREMENTS SPECIFIED IN SUBTITLE 19 OF THE PRINCE GEORGE COUNTY CODE.
- ALL APPLICABLE CONDITIONS OF DEVELOPMENT IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.
- THIS PLAN IS FOR ENTITLEMENT PURPOSES AND SHALL NOT BE USED FOR CONSTRUCTION.

TCP LEGEND

WOODLAND CLEARED (WC)	REForestation/AFForestation SIGN SHEET
WOODLAND CLEARED IN FLOODPLAIN (C-FP)	FOREST ENHANCEMENT SIGN SHEET
WOODLAND PRESERVATION AREA (WPA)	EXISTING HYDRANT
WOODLAND REFORESTATION/AFForestation AREA (WRA)	WOODLAND CLEARED (WC)
LANDSCAPE CREDIT (LC)	CLEARED FLOODPLAIN AREA (C-FP)
FOREST ENHANCEMENT (FE)	WOODLAND PRESERVATION AREA (WPA)
TREE PROTECTION FENCE (TEMPORARY)	WOODLAND AFForestation AREA (WRA)
TREE PROTECTION FENCE (PERMANENT)	LANDSCAPE CREDIT (LC)
TREE PROTECTION FENCE - LOW LYING (PERMANENT)	FOREST ENHANCEMENT (FE)
SPECIMEN TREE SIGN - SHEET 1	SPECIMEN, CHAMPION, HISTORIC TREE WITH CRITICAL ROOT ZONE
WOODLAND PRESERVATION SIGN SHEET 1	SPECIMEN, CHAMPION, HISTORIC TREE TO BE REMOVED

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REFERENCE DATA

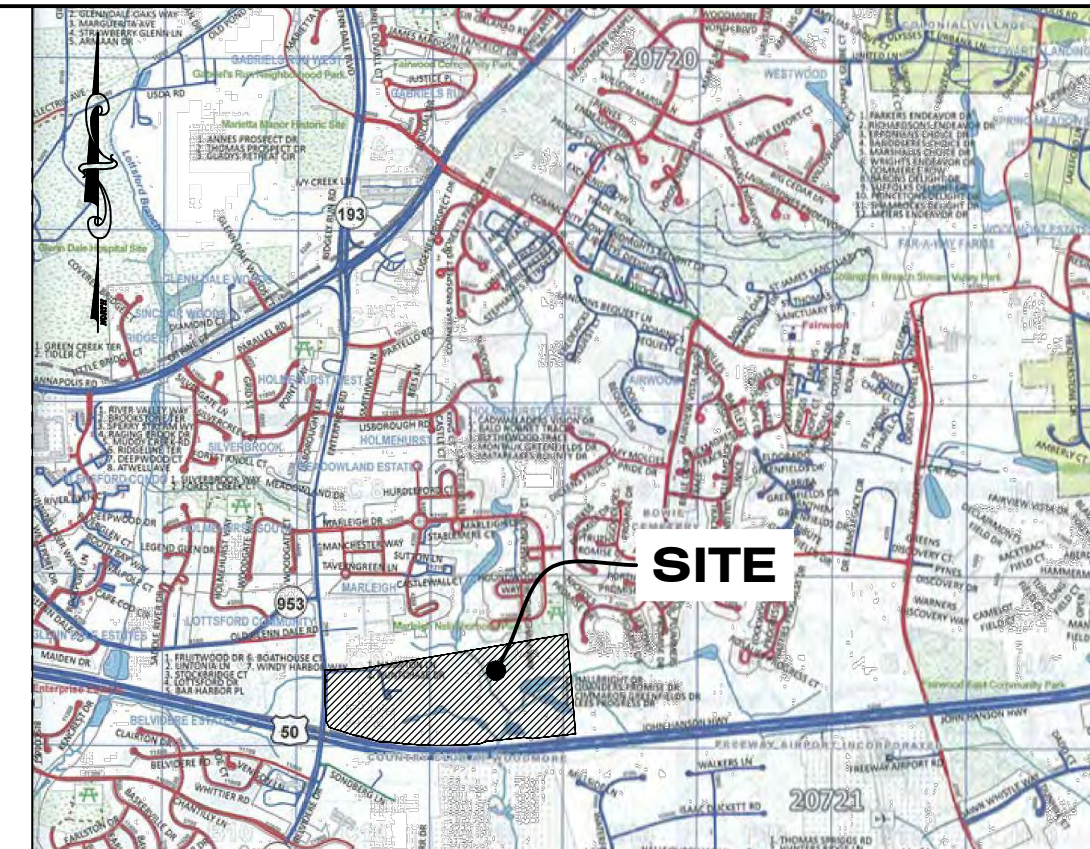
CURVE	RADIUS	ARC LENGTH	TANGENT	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	5604.58'	1212.95'	608.65'	12°24'00"	N 88°45'07" W	1210.58'
C2	3769.72'	245.63'	122.86'	3°44'00"	N 74°12'30" W	245.59'
C3	5769.58'	233.09'	116.59'	2°14'24"	N 81°19'38" E	233.07'
C4	5804.58'	24.31'	12.16'	0°14'24"	N 91°00'48" W	24.31'
C5	5769.58'	129.34'	64.17'	1°16'12"	N 01°46'04" W	129.34'

WOODLAND SUMMARY TABLE

WOODLAND CLEARED (WC)	WOODLAND CLEARED IN FLOODPLAIN (C-FP)	WOODLAND PRESERVED (WPA)	WOODLAND REFORESTATION/AFForestation (WRA)	LANDSCAPE CREDIT (LC)	FOREST ENHANCEMENT (FE)
AA 0.88 ACRES BB 2.77 ACRES CC 0.95 ACRES	AA 0.06 ACRES BB 0.04 ACRES CC 0.04 ACRES	AA 0.49 ACRES BB 0.53 ACRES CC 0.22 ACRES DD 3.59 ACRES	AA 0.98 ACRES	1 0.14 ACRES 2 1.36 ACRES 3 0.14 ACRES	1 3.55 ACRES 2 0.15 ACRES 3 0.25 ACRES 4 0.34 ACRES 5 1.61 ACRES 6 0.04 ACRES 7 0.14 ACRES
TOTAL: 4.60 ACRES	TOTAL: 0.15 ACRES	TOTAL: 4.83 ACRES	TOTAL: 0.98 ACRES	TOTAL: 1.64 ACRES	TOTAL: 6.08 ACRES

SHEET INDEX

- COVER SHEET
- DETAIL SHEET
- PLAN SHEETS
- DETAIL SHEETS



SITE

VICINITY MAP

NOT TO SCALE

Vicinity Map © ADC - Kappa Map Group LLC/GIS Integrated Solutions LLC 2014

PRINCE GEORGE'S COUNTY
ROAD ATLAS
MAP 5412 GRID C9 & D9

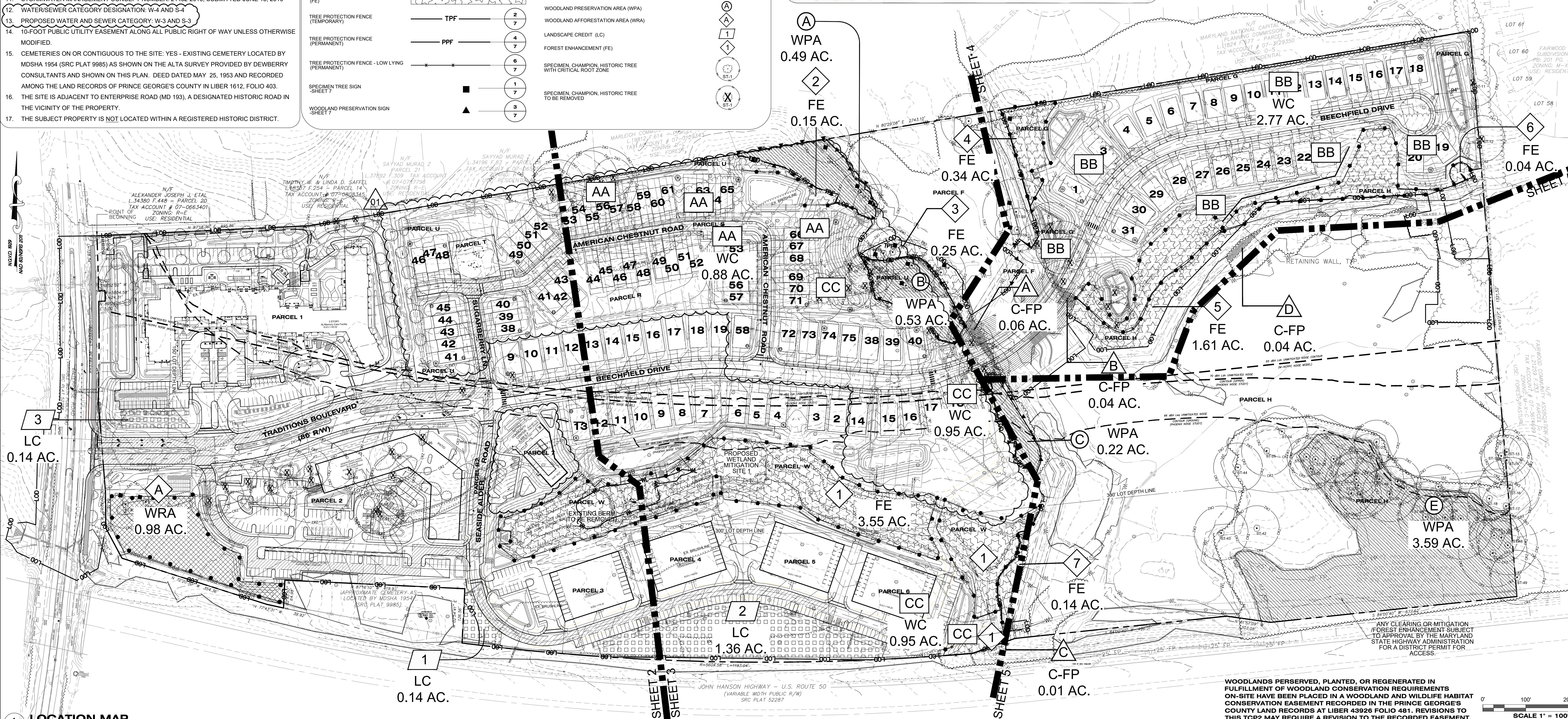
PROPERTY OWNERS AWARENESS CERTIFICATE

I/WE, Greenlife Property Group, LLC, 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.

SIGNATURE: [Signature] DATE: 6/2/21

PRINTED NAME: John P. Dixon

TITLE: Manager



LOCATION MAP

PLAN VIEW

PLAN LEGEND

SHEET MATCH LINES	PROJECT BOUNDARY PROPERTY LINE
EXISTING ADJACENT PROPERTY	EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR	EXISTING STREAM
EXISTING STRUCTURE	EXISTING STREAM BUFFER
EXISTING STREAM BUFFER	100-YEAR FLOODPLAIN
EXISTING WETLANDS	25' WETLAND BUFFER
EXPANDED WETLAND BUFFER	PRIMARY MANAGEMENT AREA (PMA)
EXISTING STORM DRAIN	EXISTING SIDEWALK
EXISTING GAS LINE	EXISTING OVERHEAD UTILITY
EXISTING POWER POLE	EXISTING UNDERGROUND TELEPHONE

EXISTING CONSERVATION EASEMENT	EXISTING BRUSHLINE (NOT FENCE)
EXISTING BARBED WIRE FENCE	EXISTING WOOD FENCE
EXISTING PUBLIC UTILITY EASEMENT (PUE)	EXISTING SANITARY SEWER EASEMENT
EXISTING WATER EASEMENT	EXISTING STORM DRAIN
EXISTING CURB	EXISTING SEWER LINE
EXISTING EDGE OF PAVEMENT	EXISTING SIDEWALK
EXISTING GAS LINE	EXISTING OVERHEAD UTILITY
EXISTING POWER POLE	EXISTING UNDERGROUND TELEPHONE

PROPOSED PARCEL LINE	PROPOSED ROAD CENTERLINE
PROPOSED CURB	PROPOSED WATER
PROPOSED SANITARY SEWER	PROPOSED STORM DRAIN
PROPOSED LIMIT OF DISTURBANCE	PROPOSED MAJOR CONTOUR
PROPOSED WISCC RIGHT OF WAY	PROPOSED STORMWATER EASEMENT
PROPOSED PUBLIC UTILITY EASEMENT	PROPOSED BUILDING RESTRICTION LINE
PROPOSED STORM DRAIN EASEMENT	PROPOSED WISCC RIGHT OF WAY
PROPOSED STORMWATER EASEMENT	NOISE CONTOUR
AREA NOT INCLUDED IN SCOPE OF REVISION	

ACRONYMS

MBO	MICRO BIORETENTION
SGW	SUBMERGED GRAVEL WETLAND
BS	BIO SWALE

QUALIFIED PROFESSIONAL CERTIFICATION

This complies with the current requirements of Subtitle 25 and the Environmental Technical Manual.

Signed: John P. Markovich Date: 7/1/2020

John P. Markovich
JM Forestry Services, LLC
11552 Timberbrook Drive
Waldorf, MD 20601
Phone: 301-645-4977
E-mail: jpmarkovich@comcast.net

NOISE STUDY NOTES:
1) NOISE STUDY INFORMATION PROVIDED BY PHOENIX NOISE AND VIBRATION IN A REPORT PREPARED JANUARY 20, 2021.
2) NOISE STUDY INFORMATION ALSO PROVIDED BASED UPON M-NCPPC NOISE MODEL AS INDICATED.

Approved by	Date	DRD#	Reason for Revision
Megan Reiser	9/18/20		
Mary Lee	1/5/2022	ROSP-4785-01	

REVISION 01 FOR LAYOUT ADJUSTMENT FOR AVOIDANCE OF BURIAL AREA AT HISTORIC SITE.

STORMWATER, GRADING, STORM DRAIN AND PAVING PLANS SUBJECT TO CHANGE/ APPROVAL BY PRINCE GEORGE'S COUNTY DPHE. REFER TO APPROVED PERMIT PLANS FOR CONSTRUCTION.



Dewberry
Engineers Inc.

4001 FORBES BOULEVARD
SUITE 300
LAUREL, MD 20796
301.751.5551
301.751.0188 FAX
www.dewberry.com

OWNER

GREENLIFE PROPERTY GROUP, LLC
2410 EVERGREEN ROAD, SUITE 104
GAMBRILLS, MD 21054

APPLICANT

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P: 410.266.5100

CONTACT:

C/O JOHN DIXON

TRADITIONS AT BEECHFIELD
TYPE 2 TREE CONSERVATION PLAN

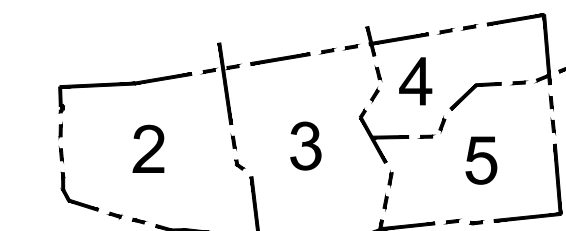
PRINCE GEORGE'S COUNTY, MD
7TH ELECTION DISTRICT
TAX MAP 53 GRIDES F2
200' MAP REFERENCE 206NE11

SEAL



DATE: 12/23/2021
PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 3772 EXPIRATION DATED MAY 13, 2022

KEY PLAN



SCALE

AS SHOWN

No.	DATE	BY	Description
01	5/15/2020	RM	BURIAL AREA LAYOUT REV.

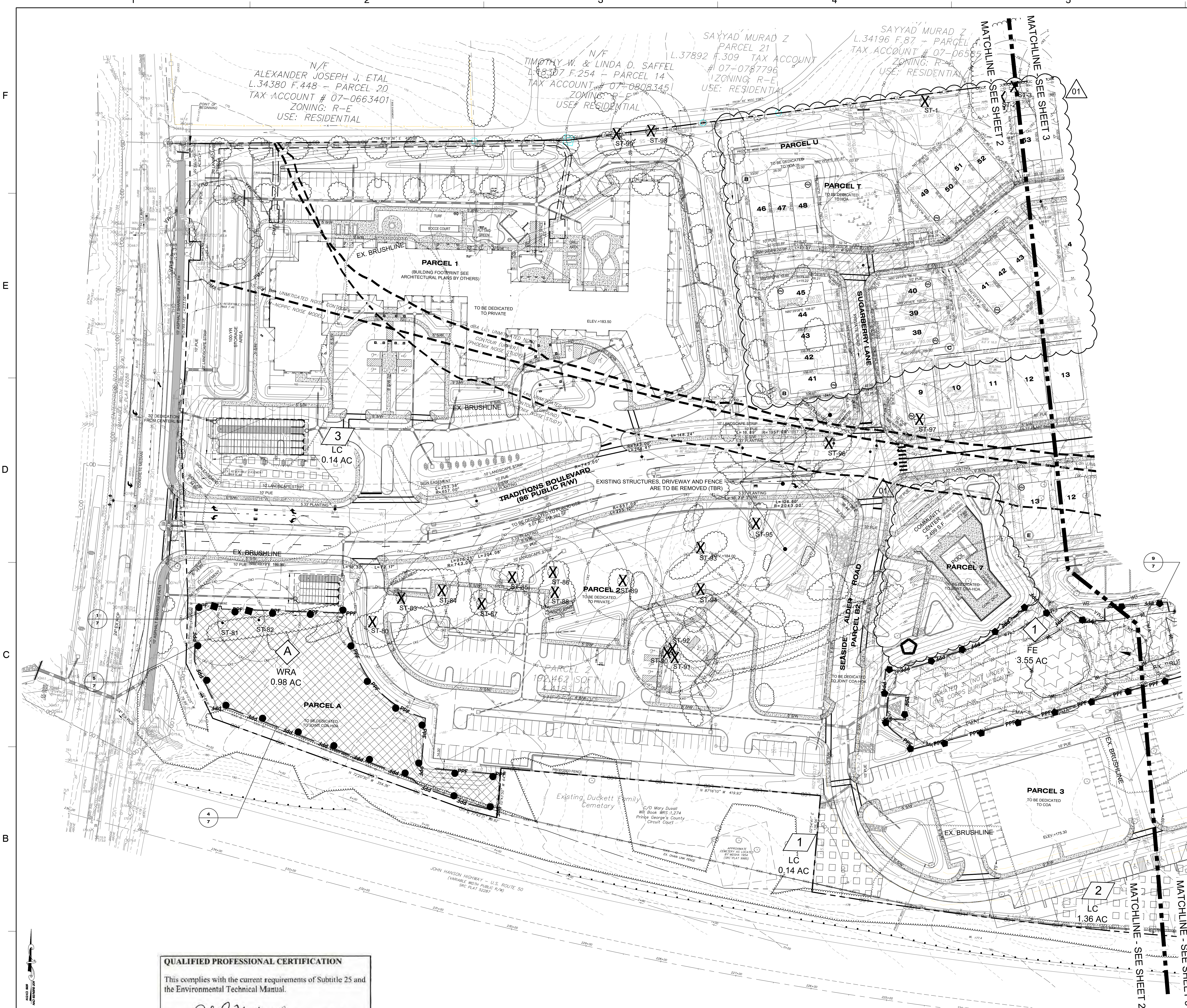
DRAWN BY: RM
APPROVED BY: RM
CHECKED BY: NB
DATE: MAY 2017

TITLE
TYPE 2 TREE CONSERVATION
COVER & PLAN SHEET

DEWBERRY JOB NO. 50075516

1 OF 8





NOTE
FOR LOCATION OF UTILITIES CALL
8-1-1 OR 1-800-257-7777
OR LOG ON TO
www.cdl811.com
http://www.mississippi.net
48 HOURS IN ADVANCE OF ANY WORK
IN THIS VICINITY
INFORMATION CONCERNING UNDERGROUND
UTILITIES WAS OBTAINED FROM AVAILABLE
RECORDS BUT THE CONTRACTOR MUST
DETERMINE THE EXACT LOCATION AND
ELEVATION OF THE MAINS BY DIGGING TEST PITS
BY HAND AT ALL UTILITY CROSSINGS WELL IN
ADVANCE OF THE START OF EXCAVATION.

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This complies with the current requirements of Subtitle 25 and the Environmental Technical Manual.

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E-mail: jpmarkovich@comcast.net

STATE OF MARYLAND
BOARD OF FORESTERS

Prince George's County Planning Department, MNCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL TCP2-014-17			
Approved by	Date	DRD#	Reason for Revision
Megan Reiser	9/18/20		
Mary Rea	1/5/2022	ROSP-4785-01	
00			
01			
02			
03			
04			
05			

REVISION 01 FOR LAYOUT
ADJUSTMENT FOR AVOIDANCE OF
BURIAL AREA AT HISTORIC SITE.
STORMWATER, GRADING, STORM DRAIN AND PAVING
PLANS SUBJECT TO CHANGE/ APPROVAL BY PRINCE
GEORGE'S COUNTY DPPE. REFER TO APPROVED
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PLAN LEGEND	
SHEET MATCH LINE	---
PROJECT BOUNDARY	---
EXISTING ADJACENT PROPERTY	---
EXISTING MAJOR CONTOUR	---210---
EXISTING MINOR CONTOUR	---CL---
EXISTING STREAM	---
EXISTING WATER	---
EXISTING STREAM BUFFER	---
100-YEAR FLOODPLAIN	---
EXISTING WETLANDS	---
25' WETLAND BUFFER	---
EXPANDED WETLAND BUFFER	---
PRIMARY MANAGEMENT AREA (PMA)	---
EXISTING FOREST STAND	---
SOIL BOUNDARY	---
EXISTING STORM EASEMENT	---
EXISTING CONSERVATION EASEMENT	---
EXISTING TREELINE	---
EXISTING BRUSHLINE (NOT FOREST)	---
EXISTING BARBED WIRE FENCE	---
EXISTING WOOD FENCE	---
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PROPOSED RETAINING WALL	---
NOISE CONTOUR	---
PROPOSED WETLANDS	---

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WOODLAND PRESERVATION SIGN - SHEET 7	---
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FOREST ENHANCEMENT SIGN - SHEET 7	---
FOREST ENHANCEMENT INTERPRETIVE SIGN - SHEET 7	---
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200' MAP REFERENCE 200NE11

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EXPIRATION DATED MAY 13, 2022

KEY PLAN

SCALE
0 50' 100'
SCALE: 1"=50'

No.	DATE	BY	Description
01	5/15/2020	RM	BURIAL AREA LAYOUT REV.
REVISIONS			
DRAWN BY RM			
APPROVED BY RM			
CHECKED BY NB			
DATE MAY 2017			
TITLE			
TYPE 2 TREE CONSERVATION			
DEWBERRY JOB NO. 50075516			



PLAN LEGEND

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PROJECT BOUNDARY
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E-mail: jpmarkovich@comcast.net

STATE OF MARYLAND
BOARD OF FORESTERS

NOTE

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48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

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Mary Rae	1/5/2022	ROSP-4785-01	

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Dewberry

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www.dewberry.com

Dewberry Engineers Inc.

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CONTACT:
C/O JOHN DIXON

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TYPE 2 TREE CONSERVATION PLAN

PRINCE GEORGES COUNTY, MD
7TH ELECTION DISTRICT

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KEY PLAN

SCALE: 1"=50'

REVISIONS

No.	DATE	BY	Description
01	5/15/2020	RM	BURIAL AREA LAYOUT REV.

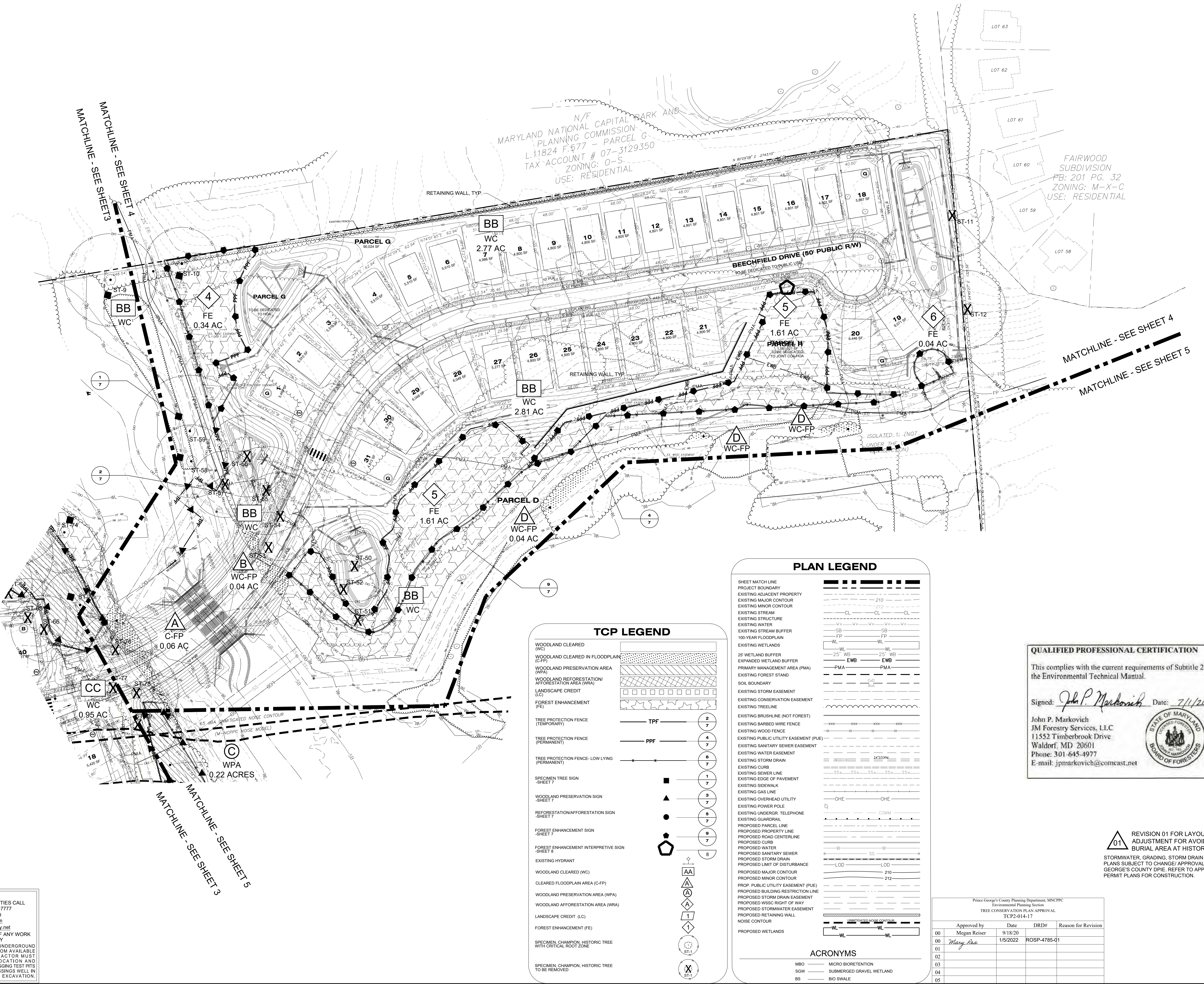
DRAWN BY: RM
APPROVED BY: RM
CHECKED BY: NB
DATE: MAY 2017

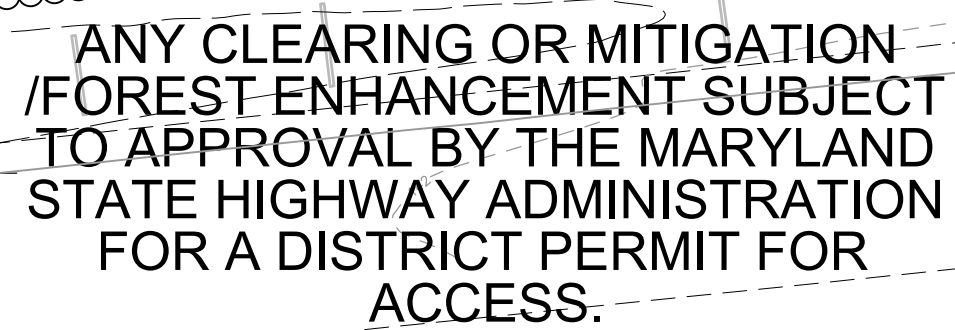
TITLE: TYPE 2 TREE CONSERVATION

DEWBERRY JOB NO. 50075516

3 01

SHEET NO. 3 OF 8





Prince George's County Planning Department, MNCPPC Environmental Planning Section TREE CONSERVATION PLAN APPROVAL TCP2-014-17				
	Approved by	Date	DRD#	Reason for Revision
00	Megan Reiser	9/18/20		
00	<i>Mary Rea</i>	1/5/2022	ROSP-4785-01	
01				
02				
03				
04				
05				

STORMWATER, GRADING, STORM DRAIN AND PAVING
PLANS SUBJECT TO CHANGE/ APPROVAL BY PRINCE
GEORGE'S COUNTY DPIE. REFER TO APPROVED
PERMIT PLANS FOR CONSTRUCTION.

SHEET NO. 5 OF 8

F

- # E

C

- B

A

- OF UTILITIES CALL
800.857.7777

01

01

ND

- Typical Upright Staking Detail



SCALE: NTS

Dewberry®

TRADITIONS AT BEECHFIELD

TYPE 2 TREE CONSERVATION PLAN

PRINCE GEORGE'S COUNTY, MD
7TH ELECTION DISTRICT
TAX MAP 53 GRIDES F2
200' MAP REFERENCE 206NE11

TAX MAP 53 GRIDES F2
200' MAP REFERENCE 206N

KEY PLAN

SCALE

[illegible]

TITLE

01 REVISION 01 FOR LAYOUT
ADJUSTMENT FOR AVOIDANCE OF
BURIAL AREA AT HISTORIC SITE.

STORMWATER, GRADING, STORM DRAIN AND PAVING
PLANS SUBJECT TO CHANGE/ APPROVAL BY PRINCE
GEORGE'S COUNTY DPIE. REFER TO APPROVED
PERMIT PLANS FOR CONSTRUCTION.

TYPE 2 TREE CONSERVATION

DETAILS & NOTES

DEWBERRY JOB NO. 50075516

6

02

SHEET NO. 6 OF 8

FOREST ENHANCEMENT AND REFORESTATION PLANTING SCHEDULES:

1. THE PLANTING SCHEDULES PROVIDED BELOW ARE USED FOR FOREST ENHANCEMENT AREAS TOTALING 6.08 ACRES AND REFORESTATION AREAS TOTAL 0.98 ACRES.
2. IDENTIFICATION OF LOWLAND/UPLAND AREAS IS SUBJECT TO FIELD CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH DEWBERRY PRIOR TO CONSTRUCTION. LOWLAND, FOR SCHEDULE PURPOSES, FALLS WITHIN FLOODPLAIN AND WETLAND AREAS.
3. REFER TO SHEET 7 FOR SIGNAGE DESIGN. THE SIGN PLACEMENTS ARE LOCATED ON THE PLAN SHEETS.

FOREST ENHANCEMENT PLANT SCHEDULE- Area 1									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 2.55 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	191	191	17.9%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	191	191	17.9%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	191	191	17.9%	300/Ac
Tilia americana	American Linden	1"		1	B&B	192	192	18.0%	300/Ac
Low Land Areas- 1.00 Ac.									
Betula nigra	River Birch	1"		1	B&B	75	75	7.0%	300/Ac
Quercus bicolor	Swamp White Oak	1"		1	B&B	75	75	7.0%	300/Ac
Salix nigra	Black Willow	1"		1	B&B	75	75	7.0%	300/Ac
Taxodium distichum	Bald Cypress	1"		1	B&B	75	75	7.0%	300/Ac
Reforestation Units						1,065			
Total Reforestation Units Required						1,065			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 2									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 0.15 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	11	11	24.4%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	11	11	24.4%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	11	11	24.4%	300/Ac
Tilia americana	American Linden	1"		1	B&B	12	12	26.7%	300/Ac
Reforestation Units						45			
Total Reforestation Units Required						45			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 3**									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Low Land Areas- 0.25 Ac.									
Betula nigra	River Birch	1"		1	B&B	18	18	24.0%	300/Ac
Quercus bicolor	Swamp White Oak	1"		1	B&B	19	19	25.3%	300/Ac
Salix nigra	Black Willow	1"		1	B&B	19	19	25.3%	300/Ac
Taxodium distichum	Bald Cypress	1"		1	B&B	19	19	25.3%	300/Ac
Reforestation Units						75			
Total Reforestation Units Required						75			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 4									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 0.34 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	25	25	24.5%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	25	25	24.5%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	26	26	25.5%	300/Ac
Tilia americana	American Linden	1"		1	B&B	26	26	25.5%	300/Ac
Reforestation Units						102			
Total Reforestation Units Required						102			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 5									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 1.15 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	86	86	17.8%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	86	86	17.8%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	86	86	17.8%	300/Ac
Tilia americana	American Linden	1"		1	B&B	87	87	18.0%	300/Ac
Low Land Areas- 0.46 Ac.									
Betula nigra	River Birch	1"		1	B&B	34	34	7.0%	300/Ac
Quercus bicolor	Swamp White Oak	1"		1	B&B	34	34	7.0%	300/Ac
Salix nigra	Black Willow	1"		1	B&B	35	35	7.2%	300/Ac
Taxodium distichum	Bald Cypress	1"		1	B&B	35	35	7.2%	300/Ac
Reforestation Units						483			
Total Reforestation Units Required						483			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 6									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 0.04 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	3	3	25.0%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	3	3	25.0%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	3	3	25.0%	300/Ac
Tilia americana	American Linden	1"		1	B&B	3	3	25.0%	300/Ac
Reforestation Units						12			
Total Reforestation Units Required						12			
Excess						0			

FOREST ENHANCEMENT PLANT SCHEDULE- Area 7**									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Low Land Areas- 0.13 Ac.									
Betula nigra	River Birch	1"		1	B&B	11	11	26.2%	300/Ac
Quercus bicolor	Swamp White Oak	1"		1	B&B	11	11	26.2%	300/Ac
Salix nigra	Black Willow	1"		1	B&B	10	10	23.8%	300/Ac
Taxodium distichum	Bald Cypress	1"		1	B&B	10	10	23.8%	300/Ac
Reforestation Units						42			
Total Reforestation Units Required						42			
Excess						0			

REFORESTATION PLANT SCHEDULE- Area A									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Sloped Areas- 0.28 Ac.									
Celtis occidentalis	Hackberry	1"		1	B&B	73	73	24.8%	300/Ac
Liriodendron tulipifera	Yellow Poplar	1"		1	B&B	73	73	24.8%	300/Ac
Quercus palustris	Pin Oak	1"		1	B&B	74	74	25.2%	300/Ac
Tilia americana	American Linden	1"		1	B&B	74	74	25.2%	300/Ac
Reforestation Units						294			
Total Reforestation Units Required						294			
Excess						0			

*Substitutions Species:
Forest Enhancement (Lowland)=Ulmus Americana
Forest Enhancement (Sloped/Upland)=Liquidambar styraciflua
Reforestation=Cercis canadensis

**Areas 3 and 7:
Individual trees shall be protected post planting to ensure longevity if active beaver activity is observed in field prior to planting.

LANDSCAPE CREDIT PLANTING SCHEDULE:

1. THE PLANTING SCHEDULE PROVIDED BELOW IS FOR LANDSCAPE CREDITS TOTALING 1.64 ACRES.
2. PLANTING WILL BE DONE IN ACCORDANCE WITH THE LANDSCAPE PLAN. SEE LANDSCAPE PLAN FOR THE SPECIES, QUANTITY AND LOCATION. THE SCHEDULES BELOW ARE A REFLECTION OF THE FINAL PLANTINGS IN THE LANDSCAPE PLAN, AND ARE NOT IN ADDITION TO THE FINAL LANDSCAPE PLAN.

LANDSCAPE AREA #1									
Species		Large Caliper Planting Stock		Reforestation Credits		Percent of Stocking		Min. Req. Per Acre	
Botanical Name	Common Name	Caliper	Height	Credits/Unit	Type	Quantity			
Betula nigra	River Birch	2.5-3"		4,667	B&B	9	9	3.8%	150/Ac
Celtis occidentalis	Common Hackberry	2.5-3"		4,667	B&B	4	4	7.7%	150/Ac
Fagus grandifolia	American Beech	2.5-3"		4,667	B&B	2	2	3.8%	150/Ac
Ilexopaca	American Holly	6-8"		4,667	B&B	6	6	11.5%	150/Ac
Pinus virginiana	Virginia Pine	6-8"		4,667	B&B	3	3	5.7%	150/Ac
Itea virginica	Virginia Sweetspire	3 Gal		1,75	Cont	7	7	4.5%	400/Ac
Clethra alnifolia	Hummingbird	3 Gal		1,75	Cont	9	9	6.5%	400/Ac
Ilexglabra 'Compacta'	Compact Inkberry	3 Gal		1,75	Cont	13	13	12.2%	400/Ac
Hexverticillata	Winterberry	3 Gal		1,75	Cont	9	9	5.7%	400/Ac
Lindera benzoin	Spicebush	3 Gal		1,75	Cont	7	7	5.0%	400/Ac
Viburnum dentatum	Arrowwood Viburnum	3 Gal		1,75	Cont	43	43	32.3%	400/Ac
Reforestation Units Provided						244			
Total Reforestation Units Required						98			
Excess						146			

LANDSCAPE AREA #2							Acreage	1.36
Species		Common Name		Large Caliper Planting Stock		Reforestation Credits	Percent of Stocking	Min. Req. Per Acre
Botanical Name		Caliper	Height	Credits/Unit	Type	Quantity		
Acer rubrum	Red Maple	2.5-3"		4,667	B&B	3	23	1.4%
Betula nigra	River Birch	2.5-3"		4,667	B&B	3	14	0.8%
Celtis occidentalis	American Hackberry	2.5-3"		4,667	B&B	8	37	2.2%
Fagus grandifolia	American Beech	2.5-3"		4,667	B&B	9	42	2.5%
Liquidambar styraciflua	Swetgum (fruitless)	2.5-3"		4,667	B&B	10	47	2.8%
Nyssa sylvatica	Black Gum	2.5-3"		4,667	B&B	10	47	2.8%
Platanus occidentalis	Sycamore	2.5-3"		4,667	B&B	21	98	5.8%
Quercus palustris	Pin Oak	2.5-3"		4,667	B&B	13	61	3.6%
Quercus rubra	Red Oak	2.5-3"		4,667	B&B	9	42	2.5%
Ilexopaca	American Holly	6-8"		4,667	B&B	37	173	10.2%
Pinus strobus	White Pine	6-8"		4,667	B&B	36	168	9.9%
Pinus virginiana	Virginia Pine	6-8"		4,667	B&B	44	205	12.1%
Juniperus virginiana	Eastern Red Cedar	6-8"		4,667	B&B	41	191	11.3%
Juniperus virginiana	Juniperus Saeptevigens	3 Gal		1.75	Cont	16	75	4.6%
Cedrus deholia	Hammingsbird	3 Gal		1.75	Cont	88	38	1.7%
Hexglabra	Compacta	3 Gal		1.75	Cont	107	48	1.7%
Ilex verticillata	Compact Inkberry Holly	3 Gal		1.75	Cont	87	152	9.0%
Ilex verticillata	Winterberry	3 Gal		1.75	Cont	25	44	2.1%
Viburnum	Capehatch	3 Gal		1.75	Cont	42	42	2.5%
Viburnum dentatum	Arow wood Viburnum	3 Gal		1.75	Cont	45	79	4.6%
Reforestation Unit Provided						1,696		
Total Reforestation Units Required						932		
Excess						764		