CONCRETE CURB & GUTTER  DEPRESSED CURB AND GUTTER  UTILITY POLE WITH LIGHT  POLE LIGHT  UTILITY POLE LIGHT  ACORN LIGHT  TYPICAL SIGN  PARKING COUNTS  CONTOUR LINE LINE LINE  TC516.00 BC 515.55  SAN LABEL STORM LABEL STORM LABEL UNDERGROUND WATER LINE UNDERGROUND WATER LINE UNDERGROUND WATER LINE  UNDERGROUND WATER LINE  UNDERGROUND GAS LINE  GUTTERLED  UNDERGROUND GAS LINE GUTTERLED  GUTTERLED  GUTTERLED  GUTTERLED  DEPRESSED CURB AND GUTTER  TO SUMMED AND GUTTERLED  DEPRESSED CURB AND GUTTERLED  DEP	EXISTING NOTE	TYPICAL NOTE TEXT  ONSITE PROPERTY LINE / R.O.W. LINE  NEIGHBORING PROPERTY LINE / INTERIOR PARCEL LINE  EASEMENT LINE  SETBACK LINE	PROPOSED NOTE		
CONCRETE CURB & GUTTER & GUTTE			CURB AND GUTTER		
WITH LIGHT  PORE LIGHT  INTERPRED LIGHT  O PUTILITY O POLE  O LIGHT  TYPICAL LIGHT  ACORN LIGHT  ACORN LIGHT  TYPICAL SIGN  ACORN LIGHT  TYPICAL SIGN  ACORN LIGHT  TYPICAL SIGN  CONTOUR  TURE TOST  SOUT  SOUT LINE  TOST  SANTARY LABEL  UNDERGROUND LABEL LATERNAL  UNDERGROUND  GAS LINE  UNDERGROUND  GAS LINE  UNDERGROUND  CABLE LINE  UNDERGROUND  CABLE LINE  SOUT TELEPHONE LINE  SOUT TELEPHONE LINE  SOUT TELEPHONE LINE  SOUT TOST SOUT SOUT SOUT SOUT SOUT SOU			SPILL CURB TRANSITION CUR DEPRESSED CURB AND GUTTER		
TOPIC	-				
LICHT  UTILITY FOLE  UICHT  LICHT  LI	<u> </u>		•		
POLE  TYPICAL LIGHT  ACORN LIGHT  ACORN LIGHT  TYPICAL SIGN  PARGING COUNTS  CONTOUR LINE  120  CONTOUR LINE  121  SPORT CONTOUR LINE  122  LINE  125  SPORT SPORT LAREL  SANITARY LAREL  SANITARY LAREL  AND UNDERGROUND AVER LINE  LATERAL  UNDERGROUND  GAS LINE  LUNDERGROUND  GAS LINE  LUNDERGROUND  TELEPHONE LINE  THORANT  SANITARY SEWER  SANITARY SEWER  SANITARY SEWER  SANITARY SEWER  AND AND HYDRANT	e€				
LIGHT  ACORN ACORN ACORN TYPICAL SIGN PARKING COUNTS  CONTOUR LINE  120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 120 CONTOUR LINE 121 CONTOUR LARRAL  SANTARY LABEL STORM LABEL B SANTIARY SEVER LATERAL  NUMBERGROUND CONTOURN CO	0		0		
TYPICAL SIGN  PARKING COUNTS  PARKING COUNTS   CONTOUR LINE LINE LINE LINE LINE LINE LINE LINE			<u> </u>		
SIGN  PARKINS  COUNTS  COUNTS  COUNTS  COUNTS  COUNTS  COUNTS  SPOT  LIST  SPOT  ELEVATIONS  SPON  ELE	<b>\$</b>		\$		
COUNTS  CONTOUR LINE LINE SPOT ELEVATIONS SANTARY SEVER LABEL SANTARY SEWER LATERAL UNDERGROUND WATER LINE UNDERGROUND GRILLETHONE LINE UNDERGROUND WIRE UNDERGROUND WIRE UNDERGROUND SOMEWARE SANTARY SEWER MAIN  OF HADDWAIL OR SANTARY SEWER MAIN SEWER WATER W			_v_		
LINE  SANTARY SANTARY SEWER LABEL  STORM LABEL  SANTARY SEWER LATERAL  UNDERGROUND UNDERGROUND GAS LINE  OVERHEAD WIRE  OVERHEAD WIRE  TO  UNDERGROUND TO  TELEPHONE LINE  SANTARY SEWER MAIN  SANTARY SEWER MAIN  WATER WATER  WATER  WATER  GAS WALVE	X		<u>x</u>		
LINE  SANTARY SANTARY SEWER LABEL  STORM LABEL  SANTARY SEWER LATERAL  UNDERGROUND UNDERGROUND GAS LINE  OVERHEAD WIRE  OVERHEAD WIRE  TO  UNDERGROUND TO  TELEPHONE LINE  SANTARY SEWER MAIN  SANTARY SEWER MAIN  WATER WATER  WATER  WATER  GAS WALVE					
SPOT ELEVATIONS  SPOT ELEVATIONS  SANTARY  LABEL  SANTARY SEWER  LATER  SANTARY SEWER  LATER  UNDERGROUND  WATER LINE  LECTRIC LINE  LECTRIC LINE  UNDERGROUND  OVEHEAD  WIFE  SOUND  UNDERGROUND  OVEHEAD  WIFE  UNDERGROUND  OVEHEAD  OVEHEAD  OVEHEAD  OVEHEAD  OVEHEAD  SEWER  SANTARY  SEWER  SANTARY  SEWER  SANTARY  SANTARY  WATER	120 125				
STORM LABEL  SANITARY SEWER LATERAL  UNDERGROUND WATER LINE  UNDERGROUND GAS LINE  UNDERGROUND GAS LINE  UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  STORM SEWER MAINTOUR  STORM MANHOLE  WATER CABLE  WATER CABLE  UNDERGROUND CABLE LINE  STORM SEWER MAINTOUR  WATER CABLE  WATER	TC 516.4 OR 516.4		TC516.00 BC 515.55		
STORM LABEL  SANITARY SEWER LATERAL  UNDERGROUND WATER LINE  UNDERGROUND GAS LINE  UNDERGROUND GAS LINE  UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  STORM SEWER MAINTOUR  STORM MANHOLE  WATER CABLE  WATER CABLE  UNDERGROUND CABLE LINE  STORM SEWER MAINTOUR  WATER CABLE  WATER	INA S	21117171	SAN		
SANITARY SEWER LATERAL  UNDERGROUND WATER LINE  UNDERGROUND EECTRIC LINE  UNDERGROUND GAS LINE  UNDERGROUND GAS LINE  UNDERGROUND GAS LINE  UNDERGROUND TELEPHONE LINE  UNDERGROUND CABLE LINE  STORM SEWER MAIN  HYDRANT  SANITARY SEWER MAIN  HYDRANT  WATER WATER WATER WATER WATER WATER WALVE  GAS WATER WALVE  GAS METER  TYPICAL END SECTION SCIENT  URB GAS METER  UNDERGROUND CADEL LINE  TYPICAL END SECTION STORM MANHOLE  UNDERGROUND CADEL LINE  TYPICAL END SECTION SECT	#	LABEL	#		
UNDERGROUND WATER LINE  UNDERGROUND ELECTRIC LINE  UNDERGROUND GAS LINE  OH OVERHEAD OH UNDERGROUND TELEPHONE LINE  UNDERGROUND CABLE LINE  STORM SEWER  UNDERGROUND CABLE LINE  STORM SEWER MANIARY SEWER MAIN  S SANITARY SEWER MAIN  WATER WATER WATER VALVE GAS METER  WATER VALVE  GAS METER  UTPICAL END SECTION  HEADWALL OR ENDWALL  CLEAN OUT  CLEAN OUT  CLEAN OUT  ELECTRIC BOX MANHOLE  MONITORING WELL  MONITORING WELL  MONITORING WELL  MONITORING WELL  ED  MONITORING WELL  TEST PIT	##	LABEL	##		
WATER LINE  UNDERGROUND ELECTRIC LINE  UNDERGROUND GAS LINE  OH OVERHEAD WIRE  UNDERGROUND TI UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  UNDERGROUND CABLE LINE  STORM SEWER MAINTARY SEWER MAIN  HYDRANT  STORM MANHOLE  WATER WATER WATER WATER WATER  GAS VALVE  GAS WATER  TYPICAL END SECTION  HEADWALL  TYPICAL END SECTION  WATER  WATER  UNDERGROUND CC  CC  CO  CO  CO  CO  CO  CO  CO  CO	SL	LATERAL	SL		
ELECTRIC LINE  UNDERGROUND GAS LINE  OVERHEAD WIRE  OVERHEAD WIRE  T UNDERGROUND CABLE LINE  STORM SEWER MAIN  HYDRANT  S SANITARY SEWER MAIN  S SANITARY SEWER MAIN  WATER WATER WATER VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  O CLEAN OUT  E ELECTRIC BOX MONITORING WELL  MONITORING WELL  MONITORING WELL  MONITORING WELL  MONITORING WELL  E MONITORING WELL  MONITORING WELL  MONITORING WELL  TEST PIT	W	WATER LINE			
GAS LINE  OH OVERHEAD OH  VINDERGROUND TELEPHONE LINE  O UNDERGROUND CABLE LINE  STORM SEWER  SANITARY SEWER RIAIN  HYDRANT  S SANITARY MANHOLE  O STORM MANHOL	Е	ELECTRIC LINE	Е		
WIRE    UNDERGROUND   TELEPHONE LINE   C	G	GAS LINE			
TELEPHONE LINE  UNDERGROUND CABLE LINE  STORM SEWER  SANITARY SEWER MAIN  HYDRANT  SANITARY MANHOLE  WM MANHOLE  WATER METER  WATER WATER WATER WALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  MANHOLE  CLEAN OUT  CLEAN OUT  ELECTRIC MANHOLE  MANHOLE  ELECTRIC MANHOLE  BOX  MONITORING WELL  MONITORING WELL  TEST PIT	OH	WIRE	OH		
CABLE LINE  STORM SEWER  SANITARY SEWER MAIN  HYDRANT  SANITARY SEWER MAIN  STORM MANHOLE  STORM MANHOLE  WM WATER WATER VALVE  GAS VALVE  GAS WALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  STORM MANHOLE  CURB INLET  CURB	Т	TELEPHONE LINE	т		
SEWER SANITARY SEWER MAIN  HYDRANT  S SANITARY MANHOLE  D STORM MANHOLE  WATER WATER WATER VALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  STORM MANHOLE  CURB INLET  CURB INLE	C		c		
SEWER MAIN  HYDRANT  SANITARY MANHOLE  STORM MANHOLE  WATER WATER WATER VALVE  GAS VALVE  GAS WETER  TYPICAL END SECTION  HEADWALL OR ENDWALL  TARD INLET  CURB IN		SEWER			
S SANITARY MANHOLE  D STORM MANHOLE  WM WATER WATER VALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  GAS INLET  CURB	s	SEWER MAIN	s		
MANHOLE  STORM MANHOLE  WATER METER  WATER VALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  CURB INLET  O  CLEAN OUT  ELECTRIC MANHOLE  MANHOLE  ELECTRIC BOX  BOX  MONITORING WELL  TEST PIT					
MANHOLE  WATER METER  WATER VALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  CURB INLET  CURB INLET  CURB INLET  CURB INLET  ELECTRIC MANHOLE  ELECTRIC MANHOLE  ELECTRIC BOX  ELECT	(§)	MANHOLE			
WATER WATER VALVE  GAS VALVE  GAS VALVE  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  CURB INLET  CURB INLET  CURB INLET  E  ELECTRIC MANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  E	(D)	MANHOLE			
SAS VALVE  GAS VALVE  GAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  CURB INLET  CLEAN OUT  ELECTRIC MANHOLE  FLECTRIC BOX  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC BOX  MONITORING WELL  TEST PIT	$\otimes$	METER	•		
SAS METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET		VALVE	•		
METER  TYPICAL END SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  CLEAN OUT  ELECTRIC EMANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC EB  MONITORING WELL  TEST PIT		VALVE			
SECTION  HEADWALL OR ENDWALL  YARD INLET  CURB INLET  O CLEAN OUT  ELECTRIC EMANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC EB  MONITORING WELL  TEST PIT		METER			
YARD INLET  CURB INLET  CURB INLET  CUEAN OUT  ELECTRIC E MANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC EB  MONITORING WELL  TEST PIT	~ ~	SECTION			
INLET  CURB INLET  CURB INLET  CLEAN OUT  ELECTRIC E MANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT	OF .	ENDWALL	_		
INLET  CLEAN OUT  ELECTRIC MANHOLE  TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC BOX  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT		INLET			
OUT  ELECTRIC MANHOLE  TELEPHONE MANHOLE  EB  ELECTRIC BOX  EB  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT		INLET	<u></u>		
TELEPHONE MANHOLE  ELECTRIC BOX  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT	0	OUT			
ELECTRIC BOX  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT	E		E		
BOX  ELECTRIC PEDESTAL  MONITORING WELL  TEST PIT	7		T)		
PEDESTAL  MONITORING WELL  TEST PIT	EB	BOX	EB		
WELL  TEST PIT	[EP]		EP		
TEST PIT	$\triangle$				
		TEST			
		PIT	<u></u>		
TEST PL					

GROSS TRACT | 100-YEAR FLOOD PLAIN | NET TRACT

Raymond C. Goins

45.40

13.18

68.94

EX. WOODLAND

(NTA)

26.41

4.32

4.56

45.03

I/ We Cambridge Place at Westphalia LLC hereby acknowledge that we are aware of this Type 2

I/ We TC MidAtlantic Development II, 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.

Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Owner or Owners Representative the Managing Member of Cambridge Place at Westphalia LLC Date

Contract Purchaser Raymond E. Goins, Senior Vice President Date

AREA (NTA)

45.28

4.50

5.14

64.69

EX. WOODLAND

WOODLAND CLEARED

NET-TRACT (C-NTA)

Co-Managing Member, Westphalia Development Partners LLC 8/5/20

STANDARD DRAWING LEGEND FOR ENTIRE PLAN SET

(NOT TO SCALE)

# TREE CONSERVATION PLAN TYPE II

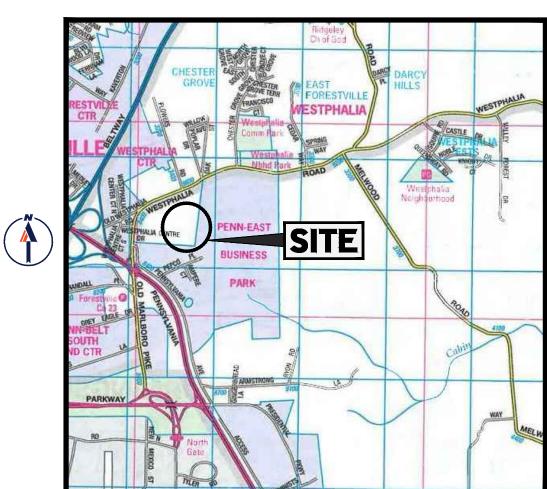
TCP2-002-2015-01

# TC MIDATLANTIC DEVELOPMENT II, INC.

**LOCATION OF SITE** 8711 WESTPHALIA ROAD PRINCE GEORGE'S COUNTY **UPPER MARLBORO, MARYLAND 20722 SPAULDINGS (6TH) ELECTION DISTRICT** TAX MAP 90, GRID C1, PARCELS 1&2

#### OWNER/APPLICANT TC MIDATLANTIC DEVELOPMENT II. INC.

ATTENTIC DEVELOPMENT II, INC. ATTENTION: RAYMOND E. GOINS 1055 THOMAS JEFFERSON STREET NW SUITE 600 WASHINGTON, DC 22202 EMAIL: RGOINS@TRAMMELLCROW.COM



LOCATION MAP SCALE: 1" = 2000' PLAN REFERENCE COPYRIGHT ADC THE MAP PEOPLE

#### TREE CONSERVATION PLAN NOTES:

PERMIT USE NO. 20602153-5

- THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR DETAILED SITE PLAN #18020. IF THE DETAILED SITE PLAN #18020 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.
- TEMPORARY TREE PROTECTION DEVICES AND SIGNS TO BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. PERMANENT TREE PROTECTION SIGNAGE SHALL BE INSTALLED PRIOR TO ISSUANCE OF USE AND OCCUPANCY PERMIT(S). A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITTING, INSPECTIONS AND ENFORCEMENT (DPIE) SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.
- 4. 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
- 5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.
- 6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED M-X-C.

9. THIS PLAN IS NOT GRANDFATHERED BY CB-27-2010, SECTION 25-119(g).

- 7. THE SITE IS LOCATED ADJACENT TO A ROADWAY DESIGNATED AS HISTORIC (WESTPHALIA ROAD).
- 8. THE PROPERTY IS NOT ADJACENT TO A ROADWAY DESIGNATED AS ARTERIAL OR GREATER.

### TREE PRESERVATION AND RETENTION NOTES:

A. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED 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

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

D. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO 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 EMPORARY 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 DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE G. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE

AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. H. H. 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 PERMITEE 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 CHAINSAW 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 NO RESULTING FROM AN ACTION BY THE PERMITEE PRIOR TO REMOVAL A CERTIFIED ARRORIST 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 PERMITEE 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 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

PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION 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 CONTACT 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.

WOODLANDS PRESERVED, PLANTED, OR REGENERATED IN FULFILLMENT OF WOODLAND CONSERVATION REQUIREMENTS ON-SITE HAVE BEEN PLACED IN A WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN THE PRINCE GEORGE'S

COUNTY LAND RECORDS AT LIBER — FOLIO —, REVISIONS TO THIS TCP2 MAY REOUIRE A REVISION TO THE RECORDED EASEMENT.

AFFORESTATION /

REFORESTATION AREA

0.00

MAPPED SOIL TYPES

BELTSVILLE-URBAN LAND COMPLEX, 0 TO 5

BELTSVILLE-URBAN LAND COMPLEX, 5 TO 15

CROOM GRAVELLY SANDY LOOM, 5 TO 10

PERCENT SLOPES

CROOM-MARR COMPLEX, 15 TO 25 PERCENT

CROOM-URBAN LAND COMPLEX, 0 TO 5

MARR-DODON COMPLEX, 2 TO 5 PERCENT

MARR-DODON COMPLEX, 5 TO 10 PERCENT

POTOMAC-ISSUE COMPLEX, FREQUENTLY

SASSAFRAS-URBAN LAND COMPLEX, 0 TO 5

UDORTHENTS, RECLAIMED CLAY PITS, 0 TO 5

PERCENT SLOPES

UDORTHENTS, RECLAIMED GRAVEL PITS, 0

TO 5 PERCENT SLOPES

UDORTHENTS, RECLAIMED GRAVEL PITS, 5

TO 15 PERCENT SLOPES

WOODLAND PRESERVATION AREA

7.62

0.00

WOODLAND CLEARED

OFF-SITE (C-OS)

PERCENT SLOPES

PERCENT SLOPES

K-FACTOR

(WHOLE SOIL)

RATING

NON-HYDRIC

NON-HYDRIC

WELL DRAINED

WELL DRAINED

POORLY DRAINED

RETAINED/ASSUMED CLEARED

(WR-AC)

NON-HYDRIC | WELL DRAINED

WOODLAND RETAINED/NOT

CREDITED (WR-NC)

4.32

Standard Woodland Conservation Worksheet for Prince George's County

M-X-C

TCP2-002-2015-01

C MidAtlantic

Development II,

N

N

N

N

Υ

Column A

TCP2-002-15

Column B

Revision #

Column C

(1:1)

Bond amount:

Column D

Impacts (1:1)

\$0.00

SECTION I-Establishing Site Information- (Enter acres for each zone)

Gross Tract:

Floodplain

Net Tract (NTA)

TCP Number

Previously Dedicated Land

Property Description or Subdivision Name:

Is this site subject to the 1991 Ordinance

Is this one (1) single family lot? (Y or N)

combination of this lot/s? (Y or N)

Break-even Point (preservation) :

Clearing permitted w/o reforestion

Woodland Conservation Threshold (WCT)

Woodland cleared above WCT (smaller of 16 or 17

Clearing below WCT (2:1 replacement requirement)

Off-site WCA being provided on this propert

Specimen/Historic Tree Credit (CRZ area \* 2.0)

Street Tree Credit (Existing or 10-year canopy coverage)

Off-site WCA (preservation) being provided on this property

Off-site WCA (afforestation) being provided on this property

Off-site Woodland Conservation Credits Required

Net tract woodland retained not part of requirements

On-site woodland conservation alternatives provided

Forest Enhancement Credit (Area \* .25)

Woodland Conservation Provided

Area of woodland not cleared

100-floodplain woodland retained

On-site woodland conservation provided

On-site woodland retained not credited

ON SITE WOODLAND CONSERVATION SUMMARY TABLE

WOODLAND CLEARED

FLOOD PLAIN (C-FP)

Prepared by:

Area approved for fee-in-lieu

Clearing above WCT (0.25 : 1) replacement requirement

Existing Woodland

Smaller of 17 or 18

Woodland cleared

Woodland cleared below WCT

Afforestation Required

Afforestation / Reforestation

Natural Regeneration Landscape Credits

Are there prior TCP approvals which include a

Is any portion of the property in a WC Bank? (Y or N

SECTION II-Determining Requirements (Enter acres for each corresponding column)

Is this site subject to the 1989 or 1991 Ordinance

Subject to 2010 Ordinance and in PEA (Priority Funding Are

#### **VIRGINIA PINE NOTES:**

- a. THE SUBJECT PROPERTY CONTAINS VIRGINIA PINES (PINUS VIRGINIANA) THAT ARE SUBJECT TO WIND THROW. ALL VIRGINIA PINES GREATER THAN 6 INCHES IN DIAMETER WITHIN 40 FEET OF THE FINAL PROPOSED LIMIT OF
- AFTER THE VIRGINIA PINES HAVE BEEN REMOVED. THE CONTRACTOR RESPONSIBLE FOR IMPLEMENTATION OF THIS TCP2 SHALL SUBMIT AN EVALUATION OF THE STOCKING LEVELS FOR THE RESIDUAL STAND, MANAGEMENT TECHNIQUES TO BE APPLIED TO THE RESIDUAL STAND, AND SUPPLEMENTAL PLANTING REQUIREMENTS TO THE M-NCPPC PLANNING DEPARTMENT. THIS EVALUATION SHALL BE SUBMITTED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT TO ENSURE THAT ALL HIGH RISK TREES HAVE BEEN REMOVED. A PLANTING SCHEDULE AND/OR DETAILS FOR THE MANAGEMENT OF NATURAL REGENERATION TO FULLY RESTOCK THE SITE MUST BE SHOWN ON THE PLAN.

PREPARED BY



CONTACT: NICHOLAS B. SPEACH

#### **GENERAL NOTES:**

EXISTING PARCEL INFORMATION CAMBRIDGE PLACE AT WESTPHALIA LLC

PLAT BOOK SJH 247 PAGE 2

PARCEL 2 CAMBRIDGE PLACE AT WESTPHALIA LLC

PLAT BOOK SJH 247 PAGES 2-

TAX INFORMATION: PARCEL 1: TAX ACCOUNT #5594152, TAX MAP 0090, GRID C PARCEL 2

10. MINIMUM L

SOIL GROUP B/D), SNB (SASSAFRAS-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP B), UDCB (UDORTHENTS, RECLAIMED CLAY PITS, 0 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), LIDGR (LIDORTHENTS, RECLAIMED GRAVEL PITS, 0 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), AND UDGD (UDORTHENTS, RECLAIMED GRAVEL PITS, 5 TO 15 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C). THE SOURCE OF THE SOILS INFORMATION ON THIS PLAN IS FROM THE LISDA NRCS WER SOIL SURVEY (WSS) IN A CUSTOM SOIL RESOURCE REPORT FOR AN AREA OF INTEREST (AOI) ESTABLISHED FOR THE SUBJECT SITE ONLY AND GENERATED ON MARCH 22, 2018

27. THIS SITE IS NOT LOCATED IN, NOR ADJACENT TO, AN EASEMENT HELD BY A LAND TRUST OR ORGANIZATION.

28. PREVIOUS PLATTED CONSERVATION EASEMENTS AS SHOWN ON PB 247-PAGS. 2-5 WILL BE REPLACED BY REVISED CONSERVATION EASEMENTS PLATTED IN ACCORDANCE WITH PPS 4-19036.

29. PREVIOUSLY RECORDED WOODLAND CONSERVATION EASEMENTS IN ACCORDANCE WITH TCP2-002-2015 (L. 39327 F.400) ARE RELEASED, REVISED OR REPLACED IN ACCORDANCE WITH THE CURRENT TCP2 APPROVAL.

## **POST DEVELOPMENT NOTES:**

a. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER SIRES 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 PROPER DOCUMENTATION HAS BEEN OMPLETED 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

IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR THER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE ERTIFICATION IS NOT REQUIRED AND THE PERMITEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE ONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION EING 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.



## PLAN REFERENCES

"WESTPHALIA ROAD - UPPER MARLBORO 8711 WESTPHALIA ROAD SPAULDINGS (6TH) ELECTION DISTRICT PRINCE GEORGE'S COUNTY, MARYLAND" ADVANTAGE ENGINEERS

"PRELIMINARY GEOTECHNICAL REPORT PROPOSED 8711 WESTPHALIA ROAD DEVELOPMENT UPPER MARI BORO PRINCE GEORGE'S COUNTY MARYLAND! PROJECT NO: 1701257 001 DATE: 12/28/2017

THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS. BY

	PARCEL 1: TAX ACCOUNT #5594152, TAX MAP 0090, GRID C1				5			
	PARCEL 2: TAX ACCOUNT #5594163, #5594174, #5594185, #5594196, TAX MAP 90, GRID C1	No.	Common	Scientific Name	DBH	Condition	Comments	Disposition
3.	WSSC 200' MAP REFERENCE NUMBER 205SE08.	140.	Name	Scientific Nume	(inches)	Rating		Disposition
4.	PURPOSE OF SUBDIVISION: PROPOSED INDUSTRIAL DEVELOPMENT AND CREATION OF REQUIRED RIGHTS OF WAY.		white oak	Quercus alba	36	Good	Beech growing directly next to trunk, leaning, large dead wood, broken branches, small dead wood	To remain
5.	PRIOR APPROVALS: PRELIMINARY PLAN 4-19036	102	white oak	Quercus alba	30	Excellent	Small dead wood	To remain
	DDS-629 NRI-016-11 TCP1-011-12-01 DPLS-418 PPS-4-11012 TCPI-011-12-02	103	white oak	Quercus alba	40	Fair	Poor crotch attachment, 2 leaders, large dead wood, broken branches, small dead wood	To remain
	DSP-14021 PPS-4-18005 TCP2-002-2015 PLAT 5-18103 CSP-11103 SDCP-32693-2019	104	white oak	Quercus alba	30	Good	Large dead wood, small dead wood	To remain
	PLAT 5-17031 TCP1-011-12		black gum	Nyssa sylvatica	31		Large girdled roots, slight lean, large dead	
6.	TOTAL ACREAGE:	105	black guill	Nyssa sylvalica	31	Fair	wood, small dead wood	To remain
	EXISTING PARCEL 1: GROSS AREA: 16.669 AC.	106	chestnut oak	Quercus montana	32	Poor	Small girdled roots, swollen areas throughout base, large dead wood, broken branches	To remain
	NET AREA: 15.415 AC. ZONE: M-X-T	107	white oak	Quercus alba	36	Good	Large dead wood	To remain
		108	white oak	Quercus alba	32	Excellent	Small dead wood, broken branches	To remain
	EXISTING PARCEL 2: GROSS AREA: 52.272 AC.	109	chestnut oak	Quercus montana	34	Fair	Poor crotch attachment, 3 leaders, large dead wood, small dead wood	To remain
	NET AREA: 41.182 AC. ZONE: M-X-T	110	chestnut oak	Quercus montana	32	Fair	Girdled roots	To remain
	TOTAL GROSS AREA OF PROPOSED PARCELS: 68.94 AC. TOTAL NET AREA OF PROPOSED PARCELS: 58.652 AC.	111	chestnut oak	Quercus montana	38	Fair	Multiple leaders, poor crotch attachment, large dead wood, broken branches, small dead wood	To remain
	TOTAL AREA OF PUBLIC DEDICATION: 5.861 AC.	112	chestnut oak	Quercus montana	39	Fair	2 leaders, poor crotch attachment, large dead wood, broken branches, small dead wood	To remain
	PROPOSED PARCEL 1: GROSS AREA: 45.400 AC. NET AREA: 43.326 AC. ZONE: M-X-T	113	tulip poplar	Liriodendron tulipifera	38	Poor	Multiple girdled roots, 3 leaders (1 dead), 1 leader trunk rot, swollen trunk, 1 leader has narrow crown, large dead wood, small dead wood	To remain
	PROPOSED PARCEL 2: GROSS AREA: 4.504 AC. NET AREA: 4.504 AC.	114	tulip poplar	Liriodendron tulipifera	34	Poor	4 leaders, poor crotch attachment, large dead wood	To remain
	ZONE: M-X-T	115	American beech	Fagus grandifolia	34	Poor	Girdled roots, 2 leaders (1 dead), large cavity	To remain
	PROPOSED PARCEL 3: GROSS AREA: 13.175 AC. NET AREA: 6.570 AC.	116	red maple	Acer rubrum	36	Poor	Girdled roots, trunk damage, very large cavity, large dead wood	To remain
	ZONE: M-X-T	117	white oak	Quercus alba	32	Excellent	Girdled roots, multiple leaders, small dead wood	To remain
	PROPOSED PARCEL 4: GROSS AREA: 5.861 AC. NET AREA: 4.252 AC.	118	tulip poplar	Liriodendron tulipifera	35	Excellent	Girdled roots	To remain
7.	ZONE: M-X-T  ACREAGE OF ENVIRONMENTAL REGULATED FEATURES:	119	tulip poplar	Liriodendron tulipifera	35	Good	Girdled roots, poison ivy vines, small dead wood	To remain
,,	PRIMARY MANAGEMENT AREA - 11.72 ACRES (INCLUDES FLOODPLAIN, WETLANDS,	120	tulip poplar	Liriodendron tulipifera	40	Excellent	Girdled roots, small dead wood	To remain
	STREAMS AND ASSOCIATED BUFFERS) NET AREA OUTSIDE OF PMA - 57.22 ACRES 100-YEAR FLOODPLAIN - 4.25 ACRES	121	tulip poplar	Liriodendron tulipifera	66	Fair	2 leaders, girdled roots, dead wood	To remain
8.	ACREAGE OF ROAD DEDICATION: 5.861 AC.	122	tulip poplar	Liriodendron	34	Good	Small dead wood	To remain
9.	EXISTING USE: VACANT / INDUSTRIAL BUILDING	123 *	tulip poplar	tulipifera Liriodendron	37	Fair	Girdled roots, vine cover (poison ivy)	
10.	PROPOSED USE: INDUSTRIAL BUILDING  MINIMUM LOT SIZE: 4 ADJOINING GROSS ACRES	123	tump popiar	tulipifera Liriodendron	31	ran	Ondied roots, vine cover (poison rvy)	To remain
11.	MINIMUM LOT WIDTH: N/A	124 *	tulip poplar	tulipifera	38	Excellent	Girdled roots	To remain
12.	THE SITE IS LOCATED WITHIN SUSTAINABLE GROWTH TIER 1.	125 *	tulip poplar	Liriodendron tulipifera	32	Fair	Woodpecker marks, excess lichen, girdled roots, sunken trunk, compacted roots	To remain
13.	THE SITE IS LOCATED WITHIN A MILITARY INSTALLATION OVERLAY ZONE FOR NOISE (60DB - 74DB & 75+DB) AND HEIGHT (SURFACE D).	126 *	red maple	Acer rubrum	31	Poor	Girdled roots, compacted roots, conks, excessive small dead wood	To remain
14.	THE SITE IS NOT LOCATED WITHIN A CENTER OR CORRIDOR LOCATION.	127 *	red maple	Acer rubrum	43	Poor	Girdled roots, excessive small dead wood	To remain
15.	EXISTING GROSS FLOOR AREA = 142,500 S.F. (PER SDAT) PROPOSED GROSS FLOOR AREA = 486,720 S.F. INDUSTRIAL	128 *	tulip poplar	Liriodendron tulipifera	33	Excellent	Girdled roots, small dead wood	To remain
16.	THE SITE IS SUBJECT TO SITE DEVELOPMENT CONCEPT PLAN APPROVAL #32693-2019 APPROVAL DATE: 10/25/2019		tulip poplar	Liriodendron tulipifera	35	Good	Girdled roots, compacted roots, vine cover (poison ivy), small dead wood	To remain
17.	THE SITE IS CURRENTLY LOCATED IN WSSC WATER AND SEWER CATEGORY 3.		tulip poplar	Liriodendron tulipifera	34	Fair	Girdled roots, compacted roots, small dead wood, presence of insects	To remain
18.	THE SITE IS NOT LOCATED WITHIN AN AVIATION POLICY AREA		tulip poplar	Liriodendron tulipifera	34	Good	Girdled roots, presence of insects	To remain
19.	THE SITE BECAUSE IT CONSISTS OF NON-RESIDENTIAL DEVELOPMENT IN ACCORDANCE WITH SEC. 24-134(A) OF THE PRINCE GEORGE'S COUNTY SUBDIVISION REGULATIONS.		tulip poplar	Liriodendron tulipifera	32	Good	Girdled roots, presence of insects, small dead wood	To remain
20			tulip poplar	Liriodendron tulipifera	37	Good	Girdled roots, small dead wood, narrow crown	To remain
20. 21.	THERE AREA NO CEMETERIES ON OR CONTIGUOUS TO THE PROPERTY.  THERE AREA NO HISTORIC SITES ON OR IN THE VICINITY OF THE PROPERTY.	134	tulip poplar	Liriodendron tulipifera	30	Excellent	Girdled roots, small dead wood	To remain
22.	THE SITE IS SUBJECT TO TYPE ONE TREE CONSERVATION PLAN TCP1-011-12-03.	135 *	tulip poplar	Liriodendron tulipifera	48	Good	Multiple leaders, girdled roots, swollen trunk, small dead wood	To remain
23.	THE SITE IS NOT LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA.	136 *	tulip poplar	Liriodendron	30	Poor	Poor crotch attachment, 3 leaders, narrow crown, dieback, small leaves	To remain
24.	THERE ARE WETLANDS LOCATED ON-SITE.	142	white oak	tulipifera Quercus alba	34	Fair	Root decay, decaying bark, 2 leaders	To remain
25.	THERE IS A STREAM LOCATED ON-SITE.	143 *	American	Fagus grandifolia	32		Large cavity, dead leader, splitting trunk, small	
26.	THE SITE CONSISTS OF SOIL TYPES BUB (BELTSVILLE-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), TYPE BUD (BELTSVILLE-URBAN LAND		beech			Poor	dead wood, dieback, small foliage	To remain
	COMPLEX, 5 TO 15 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), CRC (CROOM GRAVELLY SANDY LOOM, 5 TO 10 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C),	144 *	chestnut oak	Quercus montana Liriodendron	31	Fair	Large dead wood, small dead wood	To remain
	CWE (CROOM-MARR COMPLEX, 15 TO 25 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), CZB (CROOM-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), MNB (MARR-DODON COMPLEX, 2 TO 5 PERCENT SLOPES, HYDROLOGIC SOIL	145 *	tulip poplar  American	tulipifera	30	Good	Girdled roots  2 leaders, poor crotch attachment, small dead	To remain
	GROUP B), MNC (MARR-DODON COMPLEX, 5 TO 10 PERCENT SLOPES, HYDROLOGIC SOIL GROUP C), PX (POTOBAC-ISSUE COMPLEX, FREQUENTLY FLOODED, HYDROLOGIC SOIL GROUP B/D), SNB (SASSAFRAS-LIRBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES	146	beech	Fagus grandifolia	32	Good	wood	To remain

\* NOTE: SPECIMEN TREE LOCATED OFF-SITE

SHEET INDEX SHEET TITLE SHEET NUMBER OVER SHEET REE CONSERVATION NOTES AND DETAILS REE CONSERVATION PLAN

SITE STATISTICS	TOTAL
TOTAL ACREAGE	68.94 AC.
TOTAL ACREAGE 100-YEAR FLOODPLAIN	4.25 AC.
NET TRACT AREA	64.69 AC.
TOTAL ACREAGE OF WOODLAND	48.66 AC.
TOTAL WOODLANDS WITHIN THE 100-YR FLOODPLAIN	3.63 AC.
TOTAL WOODLANDS WITHIN THE NET TRACT AREA	45.03 AC.
EXISTING PMA	11.72 AC.

Prince George's County Planning Department, M-NCPPC **Environmental Planning Section** TYPE 2 TREE CONSERVATION PLAN APPROVAL

TCP2 002-2015 DRD# Reason for Revision 00 MEGAN REISER 1/6/2017 DSP-14021 12/21/2020 DSP-18020 NEW PRELIMINARY PLAN AND REVISED TO

**REVISIONS** 

1 01/07/2020 MNCPPC COMMENTS 2 04/01/2020 MNCPPC COMMENTS 3 |07/31/2020| MNCPPC COMMENTS 4 10/20/2020 MNCPPC COMMENTS 5 12/08/2020 MNCPPC COMMENTS



NOT APPROVED FOR

CONSTRUCTION THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENC'
REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCT

DOCUMENT UNLESS INDICATED OTHERWISE. DRAWN BY:

**CHECKED BY** 

**WESTPHALIA** 

TC MIDATLANTIC **DEVELOPMENT II.** 

PRINCE GEORGE'S COUNTY

**UPPER MARLBORO, MARYLAND** 

16701 MELFORD BLVD, SUITE 310 **BOWIE. MARYLAND 20715** Phone: (301) 809-4500

(301) 809-4501 MD@BohlerEng.com

PROFESSIONAL LANDSCAPE ARCHITECT PROFESSIONAL CERTIFICATION , CHRISTOPHER M. RIZZI, HEREBY CERTIFY T THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITEC

UNDER THE LAWS OF THE STATE OF MARYLAND,

LICENSE NO. 3066, EXPIRATION DATE: 11/01/2022

SHEET TITLE:

COVER SHEET

**REVISION 5 - 12/08/2020** 

### DISTURBANCE OR THE BOUNDARY OF THE PROPERTY SHALL BE CUT DOWN BY HAND DURING THE CLEARING OF THE

#### **Afforestation and Reforestation Notes**

a. 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 retained as surety until all required activities have been satisfied or the required timeframe for maintenance has passed. whichever is longer.

b. 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 area.) Seedling planting is to occur from November through May only. No planting shall be done while ground is frozen. Planting with larger caliper stock or containerized stock may be done at any time provided a detailed maintenance schedule is provided.

c. 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 to the homeowner, 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

d. 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.

e. 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.

f. 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.

g. The county inspector shall be notified prior to soil preparation or initiation of any tree

h. At time of issuance of the first permit, the following information shall be submitted to the M-NCPPC Planning Department regarding the contractor responsible for implementation of this plan: contractor name; business name (if different); address; and phone number. 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 and/or a violation of this plan including the associated \$9.00 per square foot penalty unless the county inspector approves a written

#### **Planting Specification Notes**

system (both primary and auxiliary/fibrous roots shall be present.

maintained through periodic watering, until the time of planting.

1. Quantity: (See Plant Schedule)

2. Type: (See Plant Schedule)

3. 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

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 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

4. Plant Handling: 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

5. Timing of Planting: The best time to plant seedlings is while they are dormant, prior to spring budding. 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.

6. 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. Moist soil should then be packed firmly around the roots. Seedlings should be planted at a depth where their roots lie just below the 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.

7. 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.

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

8. Soil: Upon the completion of all grading operations, a soil test shall be conducted to

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. 9. Soil Improvement Measures: the soil shall then be improved according to the

recommendations made by the testing company.

10. 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.

11. Planting method: Consult the Planting Detail(s) shown on this plan.

12. Mulching: Apply two-inch thick layer of woodchip or shredded hardwood mulch (as noted) to each plating site (see detail shown on this plan).

13. Groundcover Establishment: the remaining disturbed area between seedling planting sites shall be seeded and stabilized with white clover seed at the rate of 5 lbs/acre.

14. Mowing: No mowing shall be allowed in any planting area. 15. 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.

16. Source of Seedlings: state name, address, and phone number of nursery or supplier.

#### **Four-Year Management Plan for Afforestion Areas**

Field check the rafforestation area according to the following schedule:

Year 1: Site preparation and Tree Planting Survival check once annually (September-November) see Note 1) Watering is needed (2 x month) Control of undesirable vegetation as needed (1 x in June and 1 x in September min.)

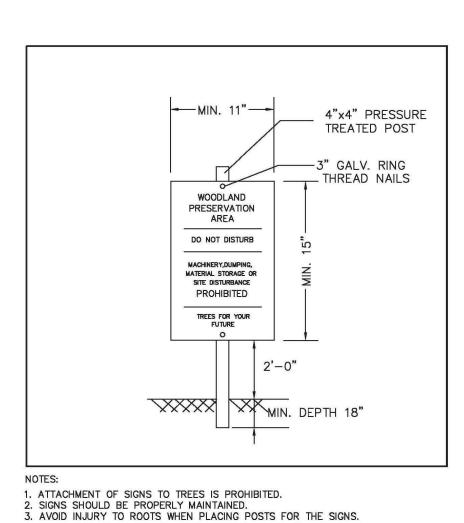
Survival check once annually (September-November) Control of undesirable vegetation if needed (1 x in May and 1 x in August min.)

Reinforcement planting if needed. (See Note 2)

Year 2-3: Reinforcement planting is needed (See Note 2)

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

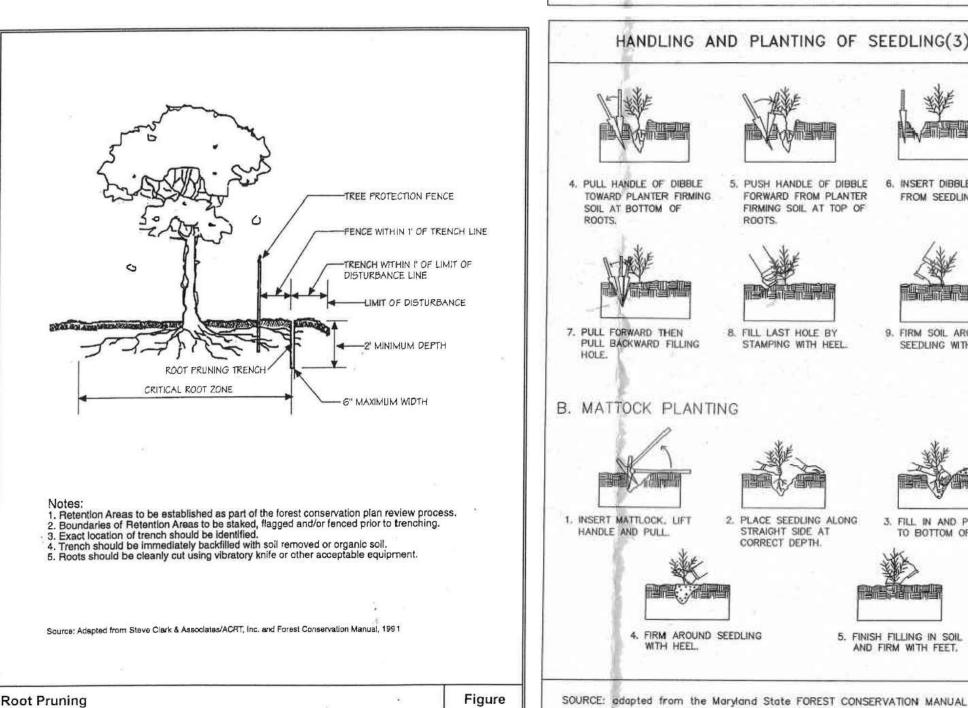
species suffers unusually high mortality, replace with an alternative plant type. Miscellaneous: Fertilization or watering during years 1 through 3 will be done on an as needed basis. Special return operations or recommendations will be conducted on an as

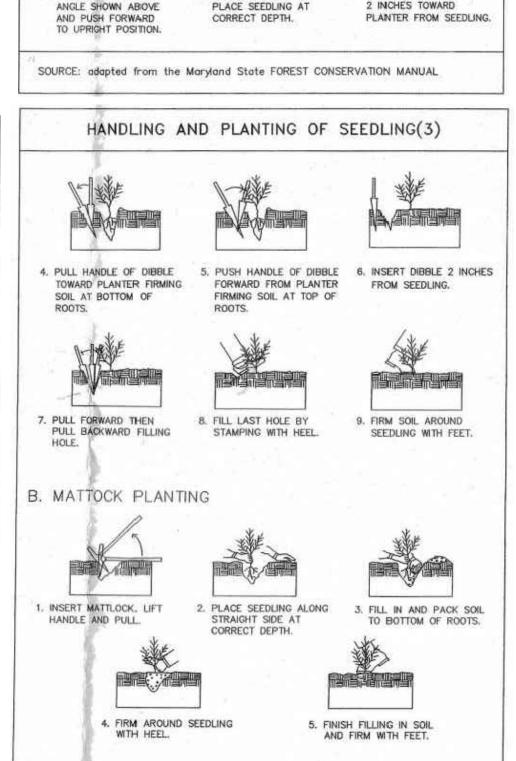


AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS. . SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS. 5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE. 5. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING

STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

WOODLAND PRESERVATION AREA SIGN





HANDLING AND PLANTING OF SEEDLING(2)

IN HAND: ROOT DRY OUT

INSERT DIBBLE

HANDLING SEEDLINGS IN THE FIELD

(Place part) colored

Seedlings dry out very quickly and, once dry, often are not usable even after moistening.

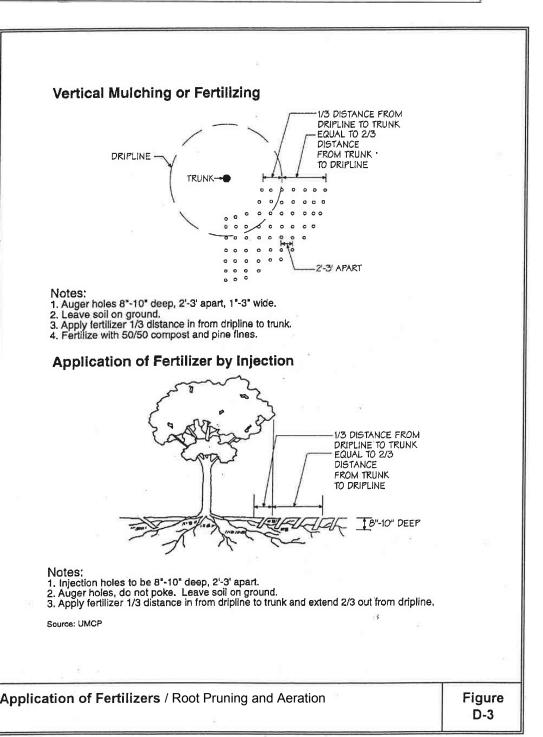
SEEDLING PLANTING METHODS

IN BUCKET WITH SUFFICIENT

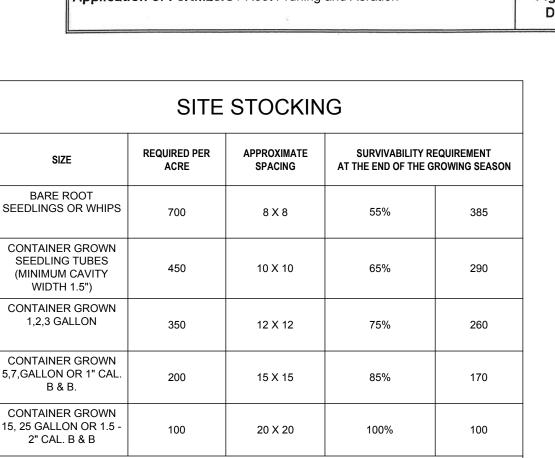
WATER TO COVER ROOTS

A. DIBBLE PLANTING

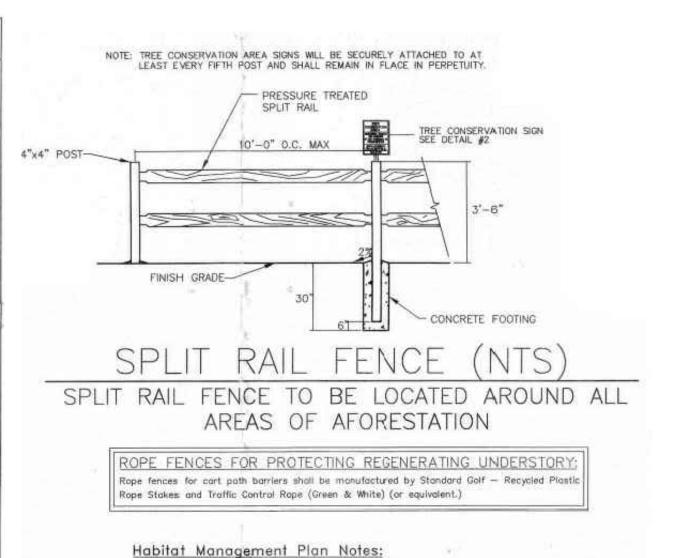
1. INSERT DIBBLE AT



	F	REFO	REST	ATION PLANTING	SCHEDULE	<u> </u>			SITE	STOCKIN	IG	
	WA-1	WA-2	WA-3					SIZE	REQUIRED PER ACRE	APPROXIMATE SPACING	SURVIVABILITY R	
ACREAGE	0.14	0.21	0.30						-			1
P.U. REQUIRED	63	95	135					BARE ROOT SEEDLINGS OR WHIPS	700	8 X 8	55%	385
				SPECIES	SIZE	SPACING	TOTAL FCA UNITS	CONTAINER GROWN SEEDLING TUBES (MINIMUM CAVITY WIDTH 1.5")	450	10 X 10	65%	290
	16	24	34	ACER RUBRUM - RED MAPLE	HARDWOOD SEEDLINGS OR WHIPS/ACRE WITH TREE SHELTERS	10' O.C.	74	CONTAINER GROWN 1,2,3 GALLON	350	12 X 12	75%	260
	16	24	34	PLATNUS OCCIDENTALIS - AMERICAN SYCAMORE	HARDWOOD SEEDLINGS OR WHIPS/ACRE WITH TREE SHELTERS	10' O.C.	74	CONTAINER GROWN 5,7,GALLON OR 1" CAL B & B.	200	15 X 15	85%	170
	16	24	34	QUERCUS PALUSTRIS - PIN OAK	HARDWOOD SEEDLINGS OR WHIPS/ACRE WITH TREE SHELTERS	10' O.C.	74	CONTAINER GROWN 15, 25 GALLON OR 1.5 - 2" CAL. B & B	100	20 X 20	100%	100
	15	23	33	AMELANCHIER CANADENSIS - SERVICEBERRY	HARDWOOD SEEDLINGS OR WHIPS/ACRE WITH TREE SHELTERS	10' O.C.	71	THESE SITE STOCKING AND SURVIVAL REQUIREMENTS ARE THE MINIMUM NUMBERS ESTIMATED TO MEET THE DEFINITION OF FOREST AND BARE LAND.      IN CERTAIN CIRCUMSTANCES ANY COMBINATION OF THE ABOVE MENTIONED STOCKI OPTIONS, DRY SEEDING, TREE SHELTERS, TRANSPLANTS, AND OR NATURAL REGENERATION MAY BE APPROPRIATE STRATEGIES TO FULFIL THE				STOCKING
P.U. PROVIDED	63	95	135	TOTAL PLANTINGS 293			BY CASE BASIS BY THE	REQUIREMENTS OF AN APPROVED FCD. THEY WILL BE EVALUATED ON A CASE BY CASE BASIS BY THE APPROVING AUTHORITY.  3. SPACING DOES NOT IMPLY THAT THE TREES OR SHRUBS MUST BE PLANTED IN A GRID				



3. SPACING DOES NOT IMPLY THAT THE TREES OR SHRUBS MUST BE PLANTED IN A GRID



1. No disturbance of woodland is permitted on the site until it is confirmed that it is

Prior to the Issuance of any grading permit for the site, the Type II TCP shall be

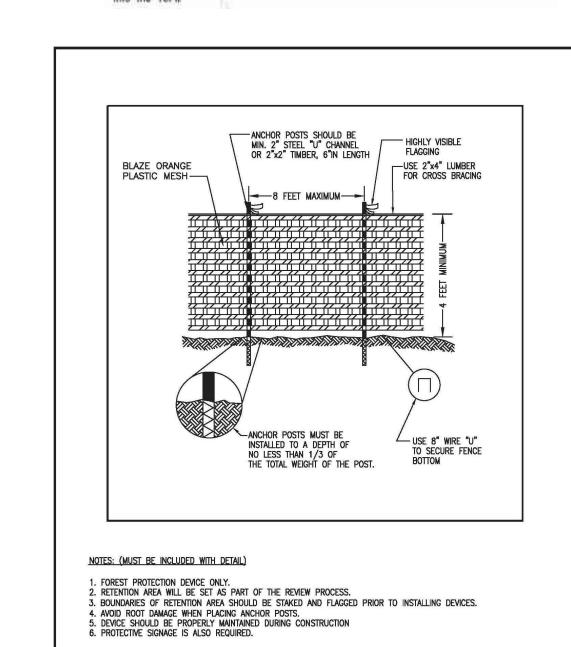
consistent with the Hooltat Management Plan for the Stripeback Darter approved by the

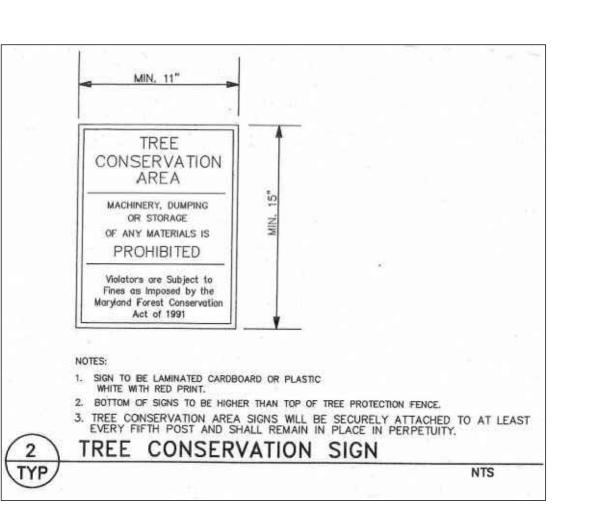
revised to incorporate the recommendations of the approved Habitat Management Plan

3. No grading, cutting, clearing of woodland, or removal of trees is permitted on the

site until the recommendations of the Habitat Management Plan have been incorporated

for the Stripeback Darter.





TYPE 1 (TEMPORARY) TREE PROTECTION FENCE DETAIL

FOR WOODLAND PRESERVATION AREAS

# D= PROPOSED ON CENTER (20' O.C.) SEE LANDSCAPE SCHEDULE FOR FOR REQUIRED SPACING TYPICAL TRIANGULAR TREE SPACING & LAYOUT REFORESTATION PLANTING DETAIL

THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR.

A. GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.

B. TOPSOIL - NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN 4.5-7.0. IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE

C. LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM SIX INCH (6") THICK LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED WITHIN THE SOIL EROSION AND SEDIMENT CONTROL NOTES. 1.1. LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED. 1.2. SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE/PEST FREE WITH A UNIFORM THICKNESS.

D. MULCH - THE MULCH AROUND THE PERIMETER OF THE BUILDING SHALL BE A 3" LAYER OF DOUBLE SHREDDED BLACK CEDAR MULCH ONLY. ALL OTHER AREAS SHALL BE MULCHED WITH A 3" LAYER OF DOUBLE SHREDDED DARK BROWN HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN.

1.3. SOD INSTALLED ON SLOPES GREATER THAN 4:1 SHALL BE PEGGED TO HOLD SOD IN PLACE.

1.1. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE 1.2. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY

A CERTIFIED SOIL LABORATORY. 1.1. ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR

NURSERY STOCK" (ANSI Z60.1), LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE

ASSOCIATION. 1.2. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL 1.3. PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST ONE PLANT OF EACH SPECIES FOR VERIFICATION PURPOSES DURING THE FINAL INSPECTION.

1.4. TREES WITH ABRASION OF THE BARK, SUN SCALDS. DISFIGURATION OR FRESH CUTS OF LIMBS OVER 11/4". WHICH HAVE NOT BEEN COMPLETELY CALLUSED, SHALL BE REJECTED.PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. 1.5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE OF

DISEASE, INSECTS, PESTS, EGGS OR LARVAE. 1.6. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR INCH (4") CALIPER SIZE IF THE CALIPER AT SIX INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT 12" ABOVE THE NATURAL GRADE

1.7. SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE 1.8. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL

TO PREVENT SHOCK OR DECLINE

3. GENERAL WORK PROCEDURES A. CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS, MATERIALS AND TOOLS SHALL BE PROPERLY STORED. STOCKPILED OR DISPOSED OF

B. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE.

A. BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN. B. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE TRUNK. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND THE REMAINDER OF THE ROOTS. EXISTING TREES SHALL BE MONITORED ON A REGULAR BASIS FOR ADDITIONAL ROOT OR BRANCH DAMAGE AS A RESULT OF CONSTRUCTION. ROOTS SHALL

C. CONTRACTOR SHALL ARRANGE TO HAVE A UTILITY STAKE-OUT TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL. UTILITY COMPANIES SHALL BE CONTACTED THREE (3) DAYS PRIOR TO THE BEGINNING OF WORK.

A. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES TO REMAIN. A TREE PROTECTION ZONE SHALL BE ESTABLISHED AT THE DRIP LINE OR 15 FEET FROM THE TRUNK OR AT THE LIMIT OF CONSTRUCTION DISTURBANCE, WHICHEVER IS GREATER. LOCAL STANDARDS THAT MAY REQUIRE A MORE STRICT TREE PROTECTION ZONE SHALL BE HONORED. B. A FORTY-EIGHT INCH (48") HIGH WOODEN SNOW FENCE OR ORANGE COLORED HIGH-DENSITY 'VISI-FENCE'. OR

APPROVED EQUAL. MOUNTED ON STEEL POSTS SHALL BE PLACED ALONG THE BOUNDARY OF THE TREE PROTECTION ZONE. POSTS SHALL BE LOCATED AT A MAXIMUM OF EIGHT FEET (8') ON CENTER OR AS INDICATED C. WHEN THE TREE PROTECTION FENCING HAS BEEN INSTALLED, IT SHALL BE INSPECTED BY THE APPROVING

AGENCY PRIOR TO DEMOLITION, GRADING, TREE CLEARING OR ANY OTHER CONSTRUCTION. THE FENCING ALONG THE TREE PROTECTION ZONE SHALL BE REGULARLY INSPECTED BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED.

D. AT NO TIME SHALL MACHINERY, DEBRIS, FALLEN TREES OR OTHER MATERIALS BE PLACED, STOCKPILED OR LEFT STANDING IN THE TREE PROTECTION ZONE.

A. CONTRACTOR SHALL ATTAIN A SOIL TEST FOR ALL AREAS OF THE SITE PRIOR TO CONDUCTING ANY PLANTING. SOIL TESTS SHALL BE PERFORMED BY A CERTIFIED SOIL LABORATORY. B. LANDSCAPE CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO

THE GROWTH OF PLANT MATERIAL. SOIL MODIFICATIONS, AS SPECIFIED HEREIN, MAY NEED TO BE CONDUCTED BY THE LANDSCAPE CONTRACTOR DEPENDING ON SITE CONDITIONS. C. THE FOLLOWING AMENDMENTS AND QUANTITIES ARE APPROXIMATE AND ARE FOR BIDDING PURPOSES ONLY.

COMPOSITION OF AMENDMENTS SHOULD BE REVISED DEPENDING ON THE OUTCOME OF A TOPSOIL ANALYSIS. PERFORMED BY A CERTIFIED SOIL LABORATORY 1.1. TO INCREASE A SANDY SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS, THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6-12". USE COMPOSTED BARK, COMPOSTED LEAF MULCH OR PEAT MOSS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH HIGHER THAN 7.5.

1.2. TO INCREASE DRAINAGE, MODIFY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR AGRICULTURAL GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX. SUBSURFACE DRAINAGE LINES MAY NEED TO BE ADDED TO INCREASE DRAINAGE 1.3. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.

A. UNLESS OTHERWISE CONTRACTED, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBANCE AREA OF THE

B. LANDSCAPE CONTRACTOR SHALL VERIFY THAT SUBGRADE FOR INSTALLATION OF TOPSOIL HAS BEEN ESTABLISHED. THE SUBGRADE OF THE SITE MUST MEET THE FINISHED GRADE LESS THE REQUIRED TOPSOIL

C. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE AS DEPICTED WITHIN THIS SET OF CONSTRUCTION PLANS, UNLESS OTHERWISE DIRECTED 13. CLEANUF BY THE PROJECT ENGINEER OR LANDSCAPE ARCHITECT.

D. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER IN AND AROUND THE PLANTING BEDS. STANDING WATER SHALL NOT BE PERMITTED IN PLANTING BEDS.

A. CONTRACTOR SHALL PROVIDE A SIX INCH (6") THICK MINIMUM LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS.

B. ON-SITE TOPSOIL MAY BE USED TO SUPPLEMENT THE TOTAL AMOUNT REQUIRED. TOPSOIL FROM THE SITE MAY BE REJECTED IF IT HAS NOT BEEN PROPERLY REMOVED, STORED AND PROTECTED PRIOR TO CONSTRUCTION. C. CONTRACTOR SHALL FURNISH TO THE APPROVING AGENCY AN ANALYSIS OF BOTH IMPORTED AND ON-SITE TOPSOIL TO BE UTILIZED IN ALL PLANTING AREAS. THE PH AND NUTRIENT LEVELS MAY NEED TO BE ADJUSTED THROUGH SOIL MODIFICATIONS AS NEEDED TO ACHIEVE THE REQUIRED LEVELS AS SPECIFIED IN THE MATERIALS

D. ALL PLANTING AND LAWN AREAS ARE TO BE CULTIVATED TO A DEPTH OF SIX INCHES (6"). ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES SECTION ABOVE. THE FOLLOWING SHALL BE TILLED INTO THE TOP FOUR INCHES (4") IN TWO DIRECTIONS (QUANTITIES BASED ON A 1.000 SQUARE FOOT AREA): 1.1. 20 POUNDS 'GROW POWER' OR APPROVED EQUAL 1.2. 20 POUNDS NITRO-FORM (COURSE) 38-0-0 BLUE CHIP

E. THE SPREADING OF TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN CONDITIONS.

#### LANDSCAPE SPECIFICATIONS

A. INSOFAR THAT IT IS FEASIBLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THAT THIS IS NOT POSSIBLE LANDSCAPE CONTRACTOR SHALL PROTECT LININSTALLED PLANT MATERIAL PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. PLANTS THAT WILL NOT BE PLANTED FOR A PERIOD OF TIME GREATER THAN THREE DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH TO HELP PRESERVE ROOT MOISTURE.

B. PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE.

PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION. C. ANY INJURED ROOTS OR BRANCHES SHALL BE PRUNED TO MAKE CLEAN-CUT ENDS PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY INJURED OR DISEASED BRANCHING SHALL BE REMOVED.

D. ALL PLANTING CONTAINERS AND NON-BIODEGRADABLE MATERIALS SHALL BE REMOVED FROM ROOT BALLS DURING PLANTING. NATURAL FIBER BURLAP MUST BE CUT FROM AROUND THE TRUNK OF THE TREE AND FOLDED

DOWN AGAINST THE ROOT BALL PRIOR TO BACKFILLING.

E. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED. F. PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE

APPROVED LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE

1.1. PLANTS: MARCH 15 TO DECEMBER 15 1.2. LAWN: MARCH 15 TO JUNE 15 OR SEPT. 1 TO DECEMBER 1 G. PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT

QUERCUS VARIETIES

APPROPRIATE SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD CONTACT APPROVING AGENCY FOR POTENTIAL SUBSTITUTIONS. H. FURTHERMORE, THE FOLLOWING TREE VARIETIES ARE UNUSUALLY SUSCEPTIBLE TO WINTER DAMAGE. WITH TRANSPLANT SHOCK AND THE SEASONAL LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT RECOMMENDED THAT THESE SPECIES BE PLANTED DURING THE FALL PLANTING

SEASON: PLATANUS X ACERIFOLIA ACER RUBRUM BETULA VARIETIES POPULOUS VARIETIES **CARPINUS VARIETIES** PRUNUS VARIETIES CRATAEGUS VARIETIES PYRUS VARIETIES

LIQUIDAMBER STYRACIFLUA TILIA TOMENTOSA

FOLLOWING PLANTING SEASONS:

KOFI REUTERIA

LIRIODENDRON TULIPIFERA ZELKOVA VARIETIES PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS. WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL

THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACKFILLED IN LAYERS WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY: • 1 PART PEAT MOSS

• 1 PART COMPOSTED COW MANURE BY VOLUME 3 PARTS TOPSOIL BY VOLUME • 21 GRAMS 'AGRIFORM' PLANTING TABLETS (OR APPROVED EQUAL) AS FOLLOWS:

A) 2 TABLETS PER 1 GALLON PLANT B) 3 TABLETS PER 5 GALLON PLANT C) 4 TABLETS PER 15 GALLON PLANT

D) LARGER PLANTS: 2 TABLETS PER 1/2" CALIPER OF TRUNK J. FILL PREPARED SOIL AROUND BALL OF PLANT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER THOROUGHLY

K. ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET AT GROUND LEVEL AND IN THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED DIRECTLY ON TOP OF THE ROOT BALL

L. ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE.

M. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING. ALL GROUND COVER AREAS SHALL BE WEEDED AND TREATED WITH A PRE-EMERGENT CHEMICAL AS PER MANUFACTURER'S RECOMMENDATION.

N. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING STRUCTURES AND SIDEWALKS. NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR SHALL WATER EXISTING TREES AS NEEDED O. ALL PLANTING AREAS AND PLANTING PITS SHALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR SAUCER. NO MULCH IS TO TOUCH THE TRUNK OF THE TREE OR SHRUB.

P. ALL PLANTING AREAS SHALL BE WATERED IMMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING SPECIFICATIONS AS LISTED HEREIN

10. TRANSPLANTING (WHEN REQUIRED) A. ALL TRANSPLANTS SHALL BE DUG WITH INTACT ROOT BALLS CAPABLE OF SUSTAINING THE PLANT.

B. IF PLANTS ARE TO BE STOCKPILED BEFORE REPLANTING, THEY SHALL BE HEALED IN WITH MULCH OR SOIL ADEQUATELY WATERED AND PROTECTED FROM EXTREME HEAT. SUN AND WIND.

C. PLANTS SHALL NOT BE DUG FOR TRANSPLANTING BETWEEN APRIL 10 AND JUNE 30. D. UPON REPLANTING, BACKFILL SOIL SHALL BE AMENDED WITH FERTILIZER AND ROOT GROWTH HORMONE.

E. TRANSPLANTS SHALL BE GUARANTEED FOR THE LENGTH OF THE GUARANTEE PERIOD SPECIFIED HEREIN. F. IF TRANSPLANTS DIE, SHRUBS AND TREES LESS THAN SIX INCHES (6") DBH SHALL BE REPLACED IN KIND. TREES GREATER THAN SIX INCHES (6") DBH MAY BE REQUIRED TO BE REPLACED IN ACCORDANCE WITH THE MUNICIPALITY'S TREE REPLACEMENT GUIDELINES

A. NEW PLANTINGS OR LAWN AREAS SHALL BE ADEQUATELY IRRIGATED BEGINNING IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED. WATERING SHALL CONTINUE AT LEAST UNTIL PLANTS ARE ESTABLISHED.

B. SITE OWNER SHALL PROVIDE WATER IF AVAILABLE ON SITE AT TIME OF PLANTING. IF WATER IS NOT AVAILABLE ON SITE, CONTRACTOR SHALL SUPPLY ALL NECESSARY WATER. THE USE OF WATERING BAGS IS RECOMMENDED FOR ALL NEWLY PLANTED TREES.

C. IF AN IRRIGATION SYSTEM HAS BEEN INSTALLED ON THE SITE, IT SHALL BE USED TO WATER PROPOSED PLANT MATERIAL, BUT ANY FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE CONTRACTOR'S RESPONSIBILITY OF MAINTAINING THE DESIRED MOISTURE LEVEL FOR VIGOROUS, HEALTHY GROWTH.

A. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE APPROVING AGENCY. CONTRACTOR SHALL SUPPLY THE OWNER WITH A MAINTENANCE BOND FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE CONCLUSION OF THE GUARANTEE PERIOD AND WHEN A FINAL INSPECTION HAS BEEN COMPLETED AND APPROVED BY THE OWNER OR AUTHORIZED REPRESENTATIVE.

B. ANY DEAD OR DYING PLANT MATERIAL SHALL BE REPLACED FOR THE LENGTH OF THE GUARANTEE PERIOD. REPLACEMENT OF PLANT MATERIAL SHALL BE CONDUCTED AT THE FIRST SUCCEEDING PLANTING SEASON. ANY DEBRIS SHALL BE DISPOSED OF OFF-SITE, WITHOUT EXCEPTION

C. TREES AND SHRUBS SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION AND THROUGHOUT THE 90 DAY MAINTENANCE PERIOD AS SPECIFIED HEREIN. CULTIVATION, WEEDING, WATERING AND THE PREVENTATIVE TREATMENTS SHALL BE PERFORMED AS NECESSARY TO KEEP PLANT MATERIAL IN GOOD CONDITION AND FREE OF INSECTS AND DISEASE.

OPERATIONS SUCH AS ROLLING, REGARDING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS. A. UPON THE COMPLETION OF ALL LANDSCAPE INSTALLATION AND BEFORE THE FINAL ACCEPTANCE, THE

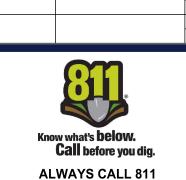
D. LAWNS SHALL BE MAINTAINED THROUGH WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER

AREAS ARE TO BE CLEANED. B. THE SITE SHALL BE CLEANED AND LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER

CONTRACTOR SHALL REMOVE ALL UNUSED MATERIALS, EQUIPMENT AND DEBRIS FROM THE SITE. ALL PAVED

**REVISIONS** 

1 01/07/2020 MNCPPC COMMENTS 2 04/01/2020 MNCPPC COMMENTS 3 07/31/2020 MNCPPC COMMENTS 4 10/20/2020 MNCPPC COMMENTS 5 12/08/2020 MNCPPC COMMENTS



It's fast. It's free. It's the law.

NOT APPROVED FOR CONSTRUCTION

THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTI DOCUMENT UNLESS INDICATED OTHERWISE. DRAWN BY:

PROJECT:

CHECKED BY

CAD I.D.

TC MIDATLANTIC

**WESTPHALIA** 

8711 WESTPHALIA ROAD PRINCE GEORGE'S COUNTY

**UPPER MARLBORO, MARYLAND** 

**DEVELOPMENT II.** 

16701 MELFORD BLVD . SUITE 31 **BOWIE. MARYLAND 20715** Phone: (301) 809-4500 (301) 809-4501

## MD@BohlerEng.com

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION

APPLICATION NO.: DSP-18020

SIGNATURE APPROVAL DATE:

Reason for Revision

12/21/2020 DSP-18020 NEW PRELIMINARY PLAN AND REVISED TO

Prince George's County Planning Department, M-NCPPC **Environmental Planning Section** 

**TYPE 2 TREE CONSERVATION PLAN APPROVAL** 

TCP2 002-2015

1/6/2017

DRD#

DSP-14021

Approved by

00 MEGAN REISER

01 Kim J. Finch

TCP NO.: TCP2-002-2015-01

APPLICATION NAME: CAMBRIDGE AT WESTPHALIA

SIGNATURE APPROVAL OF THIS PLAN IS IN

Kosack Date: 2020.12.22 16:35:22 -05'00'

AUTHORIZED SIGNATURE

ACCORDANCE WITH PGCPB RESOLUTIO NO. 2020-74 DATED MAY 28, 2020.

PROFESSIONAL LANDSCAPE ARCHITEC PROFESSIONAL CERTIFICATION CHRISTOPHER M. RIZZI, HEREBY CERTIFY THA THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME. AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITEC

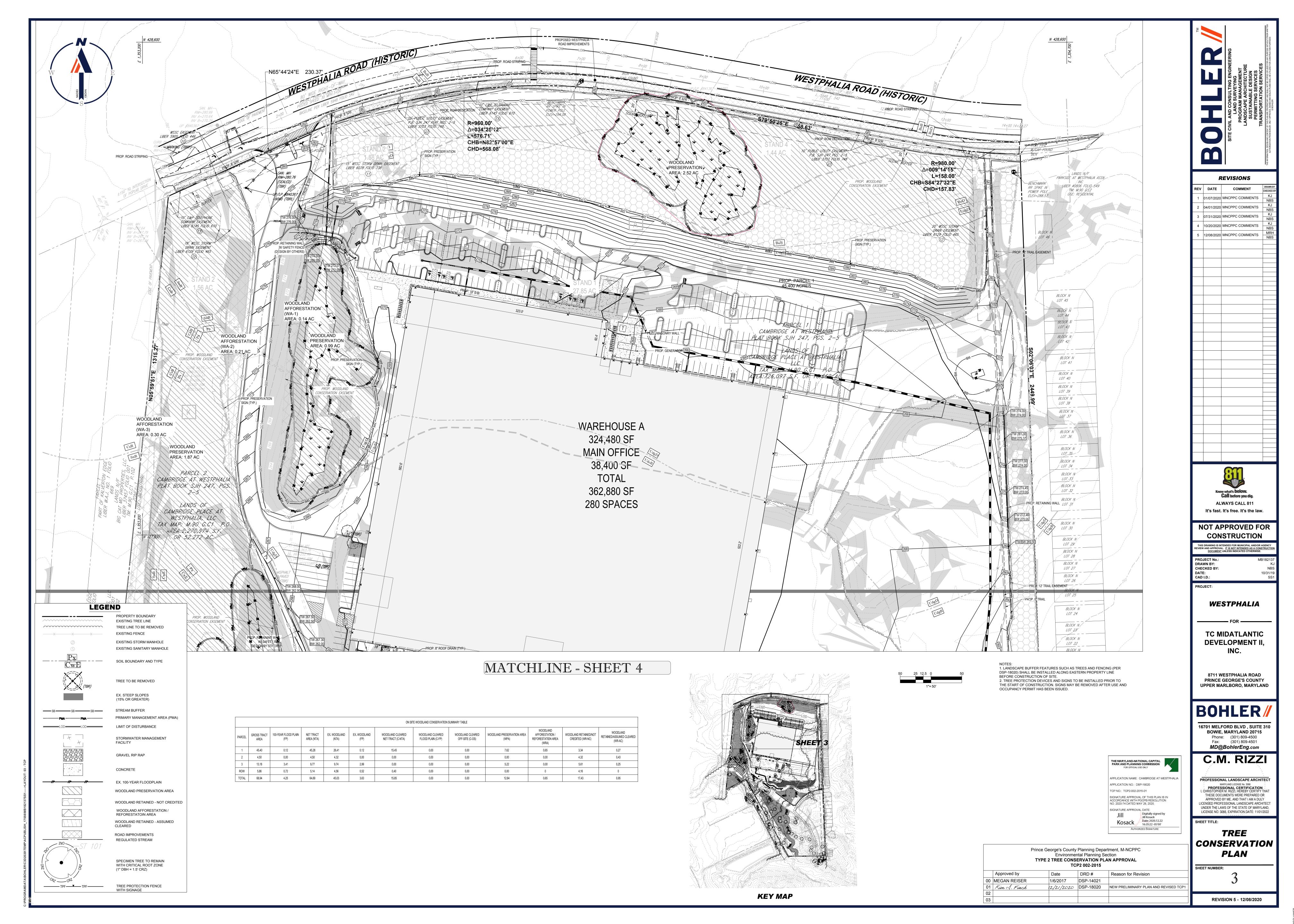
UNDER THE LAWS OF THE STATE OF MARYLAND,

LICENSE NO. 3066, EXPIRATION DATE: 11/01/2022

TREE CONSERVATION **NOTES AND** 

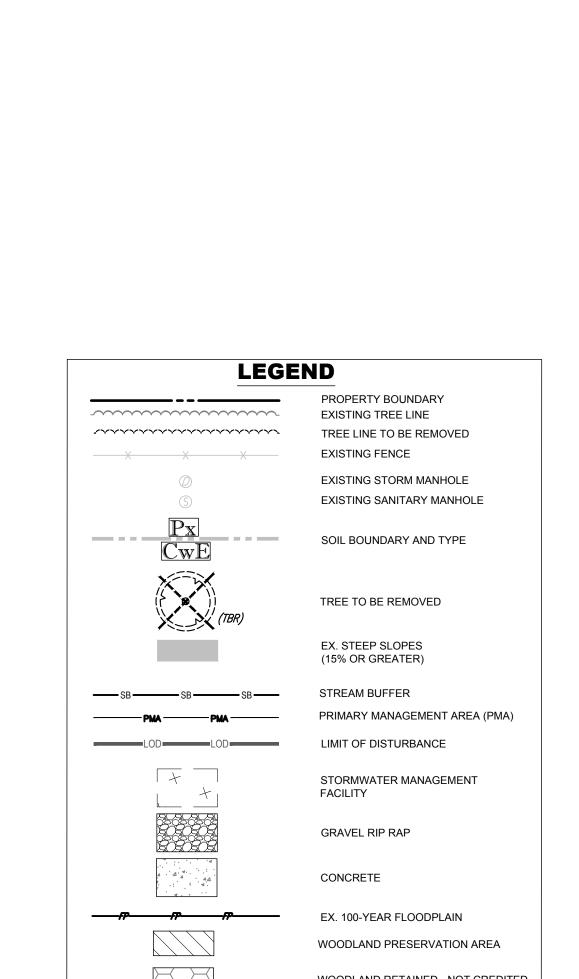
**DETAILS** 

**REVISION 5 - 12/08/2020** 

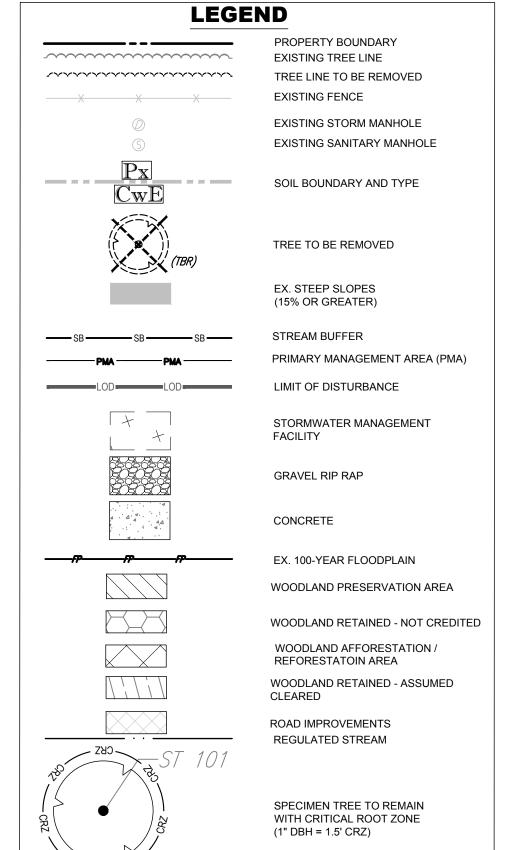


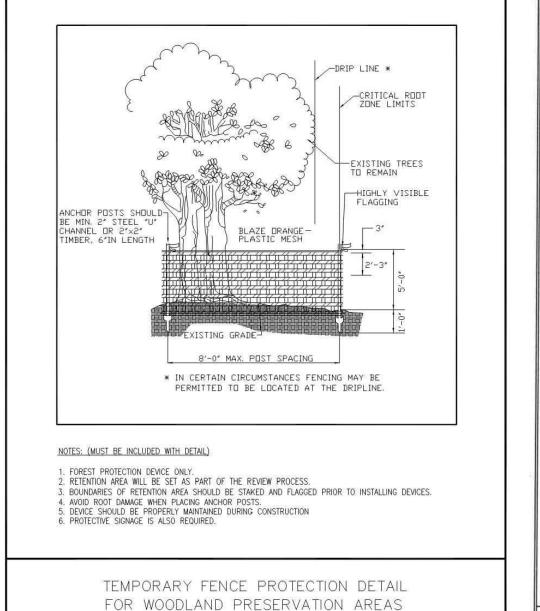






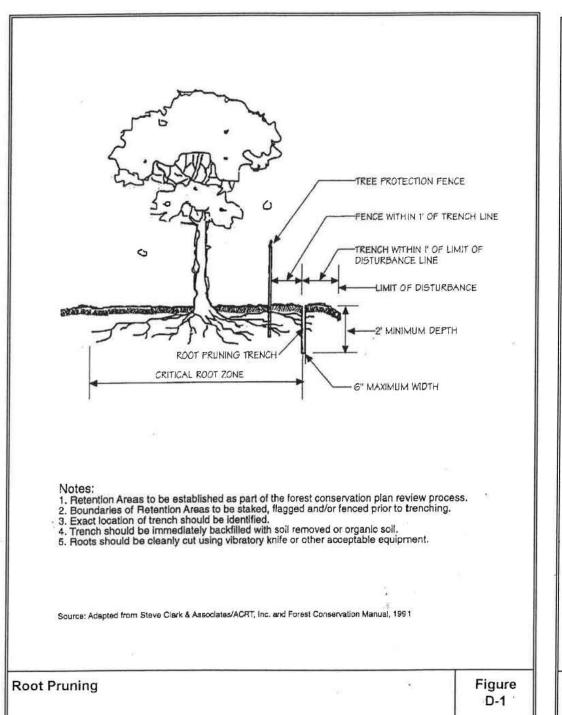
KEY MAP

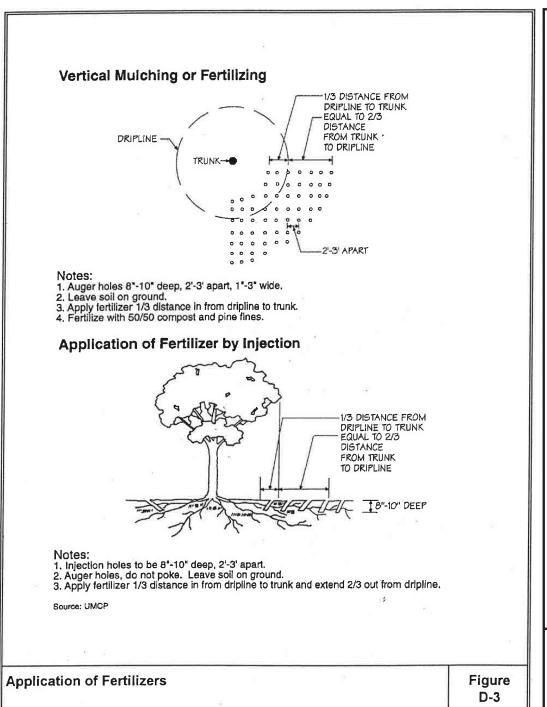


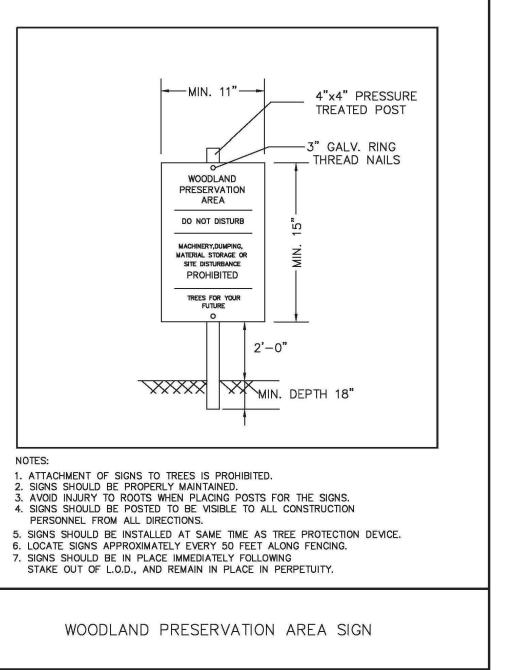


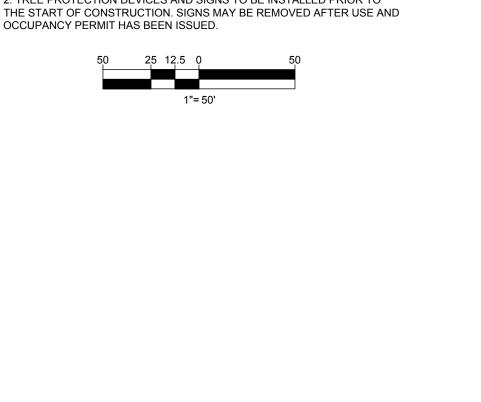
August 2010

A-4, DET-5









NAL CAPITAL COMMISSION ONLY
MBRIDGE AT WESTPHA
18020
-01
OF THIS PLAN IS IN CPB RESOLUTION 28, 2020.
DATE: Digitally signed by Jill Kosack Date: 2020.12.22 16:35:22 -05'00'
ED SIGNATURE

TREE PROTECTION FENCE

WITH SIGNAGE

		PE 2 TREE CONSI	ntal Planning Sec	ction
	Approved by	Date	DRD#	Reason for Revision
00	MEGAN REISER	1/6/2017	DSP-14021	
01	Kim J. Finch	12/21/2020	DSP-18020	NEW PRELIMINARY PLAN AND REVISED TCP1
02				
03				



	KL VISIONS								
REV	DATE	COMMENT	DRAWN BY						
	DAIL	- COMMILITY	CHECKED BY						
1	01/07/2020	MNCPPC COMMENTS	KJ						
'	01/01/2020	WINTER TO COMMISSION	NBS						
2	04/01/2020	MNCPPC COMMENTS	KJ						
	04/01/2020	WINGET & COMMENTS	NBS						
3	07/31/2020	MNCPPC COMMENTS	KJ						
3	07/31/2020	ININGI I C COMINILINIO	NBS						
4	4 10/20/2020 MNCPPC COMMEN	MNCDDC COMMENTS	KJ						
7	10/20/2020 MINCPPC COMMI		NBS						
5	12/09/2020	MNCDDC COMMENTS	MRH						
5	5 12/08/2020 MNCPPC COMMENTS		NBS						

Know what's **below. Call** before you dig. **ALWAYS CALL 811** 

It's fast. It's free. It's the law. **NOT APPROVED FOR** 

CONSTRUCTION THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION DOCUMENT UNLESS INDICATED OTHERWISE.

DRAWN BY: CHECKED BY: CAD I.D.: PROJECT:

WESTPHALIA

TC MIDATLANTIC **DEVELOPMENT II,** INC.

8711 WESTPHALIA ROAD PRINCE GEORGE'S COUNTY **UPPER MARLBORO, MARYLAND** 

16701 MELFORD BLVD, SUITE 310 **BOWIE, MARYLAND 20715** Phone: (301) 809-4500 Fax: (301) 809-4501

## MD@BohlerEng.com

PROFESSIONAL LANDSCAPE ARCHITECT MARYLAND LICENSE No. 3066 PROFESSIONAL CERTIFICATION

I, CHRISTOPHER M. RIZZI, HEREBY CERTIFY THAT
THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 3066, EXPIRATION DATE: 11/01/2022

SHEET TITLE:

TREE CONSERVATION PLAN

SHEET NUMBER:

**REVISION 5 - 12/08/2020**