

P:\PROJ\20334 8961 Woodyard Rd Stonewall Cap\Plans\LDE\20334—PHASE 3\Plot\Plan Sets 1:1. Copyright 2021 Morris & Rithie Associates Inc.

- 1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR DSP #20022. IF DSP #20022 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.
- CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE. . A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE TO CONDUCT A
- PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED
- THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED M-X-T.
- 7. THE PROPERTY IS ADJACENT TO WOODYARD ROAD/MD ROUTE 223 WHICH IS A DESIGNATED HISTORIC ROADWAY. 8. THE PROPERTY IS ADJACENT TO WOODYARD ROAD/MD ROUTE 223 WHICH IS CLASSIFIED AS AN ARTERIAL ROADWA 9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

TREE PRESERVATION AND RETENTION NOTES

- 10. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.
- 11. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN. 12. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE
- PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN. 13. 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 TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2. 14. 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.

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

- 15. 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 REMOVED. 16. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL
- 17. 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
- 18. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE 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 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.
- 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 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

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY

19. WORK ON THIS PROJECT WILL BE INITIATED IN SEVERAL PHASES. ALL TEMPORARY TPFS REQUIRED FOR A GIVEN PHASE SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE WITHIN THAT PHASE OF WORK.

AFFORESTATION AND REFORESTATION NOTES

- 20. 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 21. THE PLANTING OF AFFORESTATION OR REFORESTATION AREAS SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FIRST BUILDING PERMIT FOR THE MULTIFAMILY BUILDINGS ON LOT 1 BLOCK H AND LOT 2 BLOCK H. SEEDLING PLANTING IS TO OCCUR FROM NOVEMBER THROUGH MAY ONLY. NO PLANTING
- SHALL BD 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. 22. 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 THEY REFORESTATION AREA IS LOCATED ON THEIR PROPERTY AND THAT REFORESTATION WILL OCCUR
- DURING THE NEXT PLANTING SEASON. A COPY OF THAT DOCUMENT SHALL BE PRESENTED TO THE GRADING INSPECTOR AND THE COUNTY. 23. 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 AREA IS ACCEPTABLE. 24. ALL REQUIRED TEMPORARY TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE CLEARING AN 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. 25. 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 SMALL REMAIN IN PERPETUITY.
- THE COUNTY INSPECTOR SHALL BE NOTIFIED PRIOR TO SOIL PREPARATION OR INITIATION OF ANY TREE PLANTING ON THIS SITE. 27. 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. 28. RESULTS OF ANNUAL SURVIVAL CHECKS FOR EACH OF THE REQUIRED FOUR YEARS AFTER TREE PLANTING SHALL BE REPORTED TO THE M-NCPPC, PLANNING
- 29. 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

OFF-SITE WOODLAND CONSERVATION NOTE

30. PRIOR TO THE ISSUANCE OF THE FIRST PERMIT FOR THE DEVELOPMENT SHOWN ON THIS TCP2, ALL OFF SITE WOODLAND CONSERVATION REQUIRED BY THIS PLAN SHALL BE IDENTIFIED ON AN APPROVED TCP2 PLAN AND RECORDED AS AN OFF-SITE EASEMENT IN THE LAND RECORDS OF PRINCE GEORGE'S COUNTY. PROOF OF RECORDATION OF THE OFF-SITE CONSERVATION SHALL BE PROVIDED TO THE M-NCPPC, PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMIT

INVASIVE PLANT SPECIES NOTES

31. THE REMOVAL OF NOXIOUS, INVASIVE, AND NON-NATIVES PLANT SPECIES SHALL BE DONE WITH THE USE OF HAND-HELD EQUIPMENT ONLY SUCH AS PRUNERS OR A CHAIN SAW. THESE PLANTS MAY BE CUT NEAR THE GROUND AND THE MATERIAL LESS THAN TWO INCHES DIAMETER MAY BE REMOVED FROM THE AREA AND DISPOSED OF APPROPRIATELY. ALL MATERIAL FROM THESE NOXIOUS, INVASIVE, AND NON-NATIVE PLANTS GREATER THAN TWO (2) INCHES DIAMETER SHALL BE CUT TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. 32. 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 CHECMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING

CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED 33. IF ANY VIRGINIA PINES (PINUS VIRGINIANA) ARE PRESENT, ANY GREATER THAN 6 INCHES IN DIAMETER WITHIN 40 FEET OF THE FINAL PROPOSED LIMIT OF DISTURBANCE OR THE BOUNDARY OF THE PROPERTY SHALL BE CUT DOWN BY HAND DURING THE CLEARING OF THE SITE 34. 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.

POST DEVELOPMENT NOTES

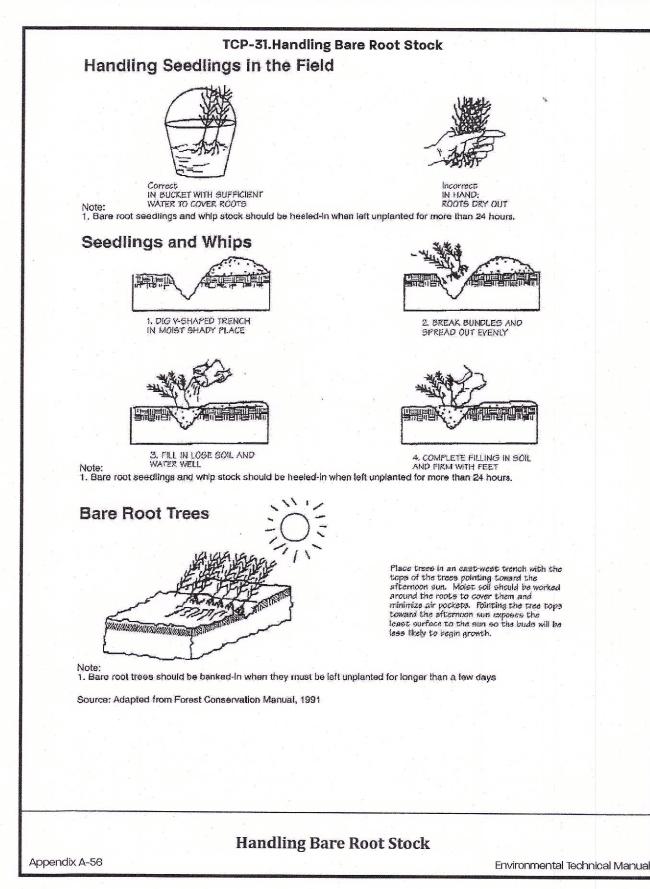
- 35. IF THE DEVELOPER OR BUILDER NO LONGER HAS AN INTEREST IN THE PROPERTY AND THE NEW OWNER DESIRES TO REMOVE A HAZARDOUS TREE OR PORTION THEREOF, THE NEW OWNER SHALL OBTAIN A WRITTEN STATEMENT FROM A CERTIFIED ARBORIST OR LICENSED TREE EXPERT IDENTIFYING THE HAZARDOUS CONDITION AND THE PROPOSED CORRECTIVE MEASURES PRIOR TO HAVING THE WORK CONDUCTED. AFTER PROPER DOCUMENTATION HAS BEEN COMPLETED PER THE HANDOUT "GUIDANCE FOR PRINCE GEORGE'S COUNTY PROPERTY OWNERS, PRESERVATION OF WOODLAND CONSERVATION AREAS", THE ARBORIST OR TREE EXPERT MAY THEN REMOVE THE TREE. THE STUMP SHALL BE CUT AS CLOSE TO THE GROUND AS POSSIBLE AND LEFT IN PLACE. THE REMOVAL OR GRINDING OF THE STUMPS IN THE WOODLAND CONSERVATION AREA IS NOT PERMITTED. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF 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 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
- 36. 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 CHAINSAW). 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.
- 7. THE USE OF BROADCAST SPRAYING OF HERBICIDES IS NOT PERMITTED. HOWEVER, THE USE OF HERBICIDES TO DISCOURAGE RE-SPROUTING OF INVASIVE. NOXIOUS, OR NON-NATIVE PLANTS IS PERMITTED IF DONE AS AN APPLICATION OF THE CHEMICAL DIRECTLY TO THE CUT STUMP IMMEDIATELY FOLLOWING CUTTING OF PLANT TOPS. THE USE OF ANY HERBICIDE SHALL BE DONE IN ACCORDANCE WITH THE LABEL INSTRUCTIONS AND BE APPLIED BY A CERTIFIED PESTICIDE
- APPLICATOR. 38. 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.

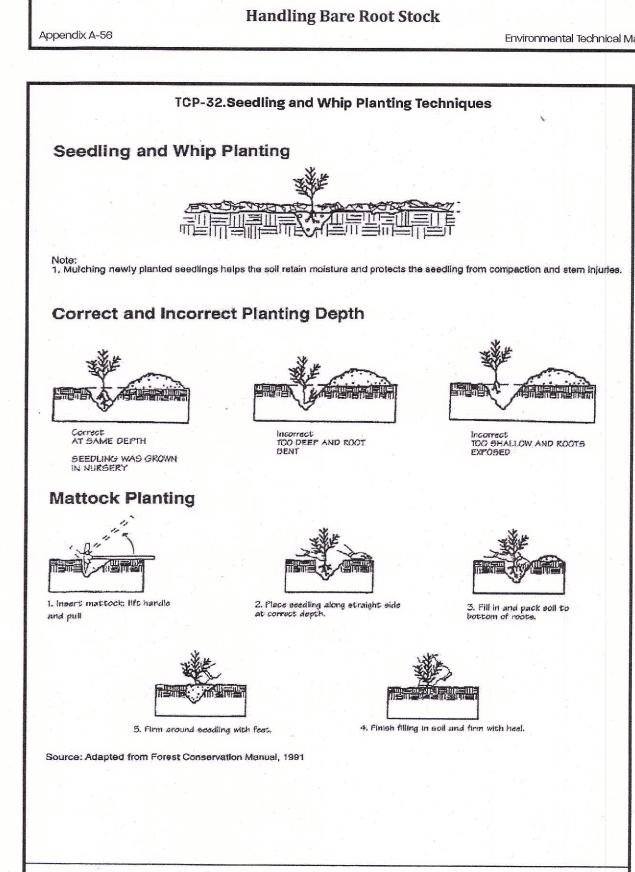
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Size	Number Required per Acre	Approximate Spacing feet on center	Survivability Requirement At the end of the second growing season	
Bare Root Seedlings or Whips	700	8 x 8	75%	525
Container Grown Seedling Tubes (Minimum Cavity Width 1.5")	500	10 x 10	75%	375
Container Grown 1, 2, 3 Gallon	400	12 x 12	75%	300
Container Grown 5, 7 Gallon or 1" Caliper B & B	300	15 x 15	85%	255
Container Grown 15, 25 Gallon or 1,5 - 2" Caliper B & B	150	20 x 20	100%	150
definition of fores 2. In certain circums seeding, tree she to fulfill the requi	of from bare land. Stances, any combination Iters, transplants, and/or rements of an approved oving authority.	are the minimum numbers of the above mentioned s natural regeneration may to TCP. They will be evaluate os must be planted in a gric	tocking option be appropriate ed on a case-t	s, dry strategies

TCP-35.Site Stocking

Environmental Technical Manual





Seedling and Whip Planting Techniques

ince George's County Planning Department

Recommended with Additional Care

Dependent Upon Site Conditions

Recommended

. No fall planting of oaks and pines.

and stress reduction activities.

Tasks

Transplant of 2 DBH or Greater

Minimum Monitoring

Fertilizer (If

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TCP-29.Tree Planting and Maintenance Calendar

Jan⁺ Feb⁺ Mar Apr May June July Aug Sep Oct Nov⁺ Dec⁺

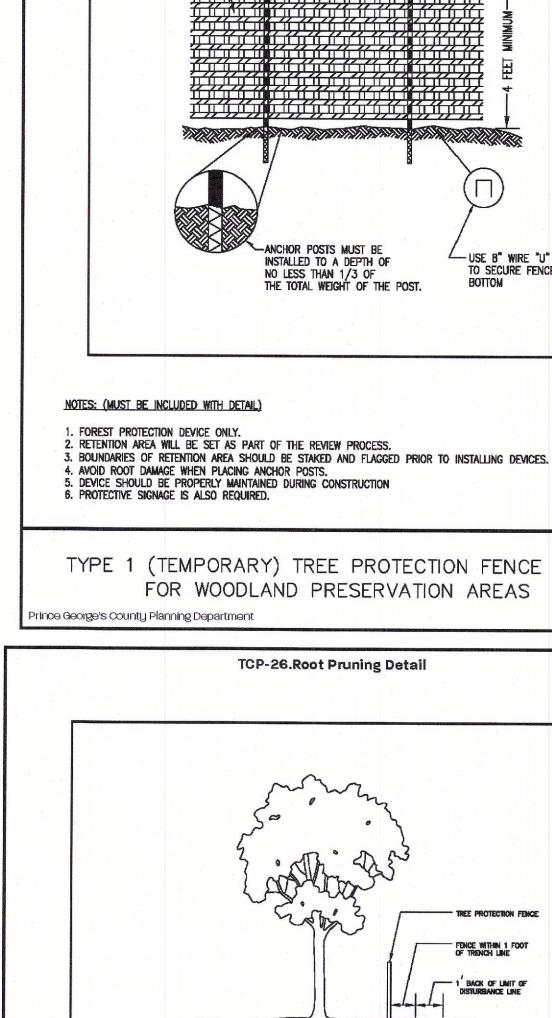
Dependent Upon Site Conditions: Weekly Watering is Strongly Recommended From May Through October Unless Weekly Rainfall Equals 1"

Activities during November through February depend on ground conditions.

The planting and care of trees is most successful when coordinated with the local conditions.

This calendar summarizes some of the recommended time frames for basic reforestation

Tree Planting and Maintenance Calendar



Source: Maryland State Forest Conservation Technical Manual, 3rd Edition - 1997

3. EXACT LOCATION OF TRENCH SHOULD BE IDENTIFIED.

8. FILL LAST HOLE BY

Forest Conservation Manual, 1991

Appendix A-58

Source: Adapted from Fore Conservation Manual, 1991

ource: Adapted from Duryea & Dougharty, Forest Regeneration Manual, Kluwer Academic Publishers, Boston, 1991 and

Seedling Planting Techniques

PLAN REVIEW PROCESS.

nce George's County Planning Department

FENCED PRIOR TO TRENCHING.

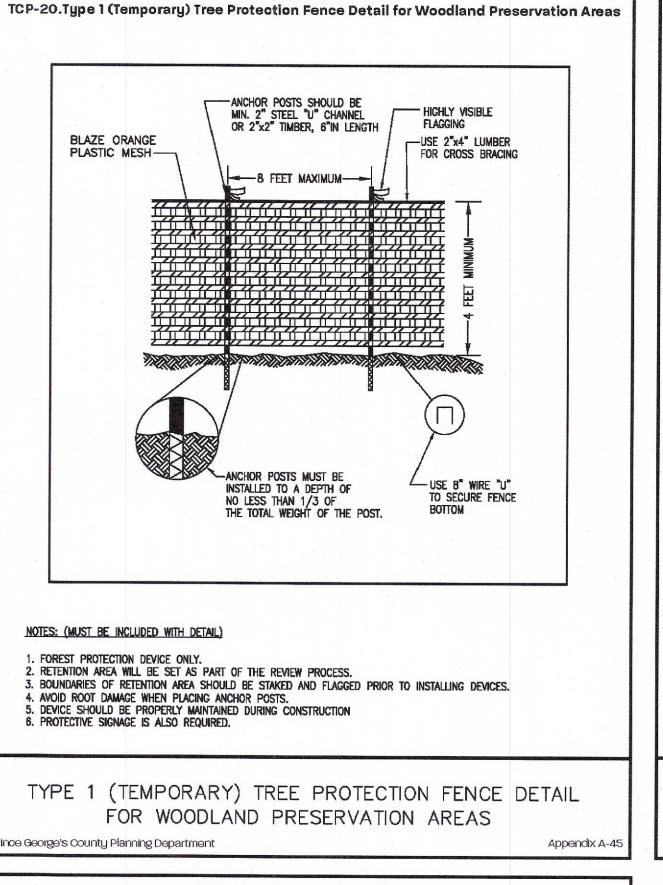
1. RETENTION AREAS TO BE ESTABLISHED AS PART OF THE FOREST CONSERVATION

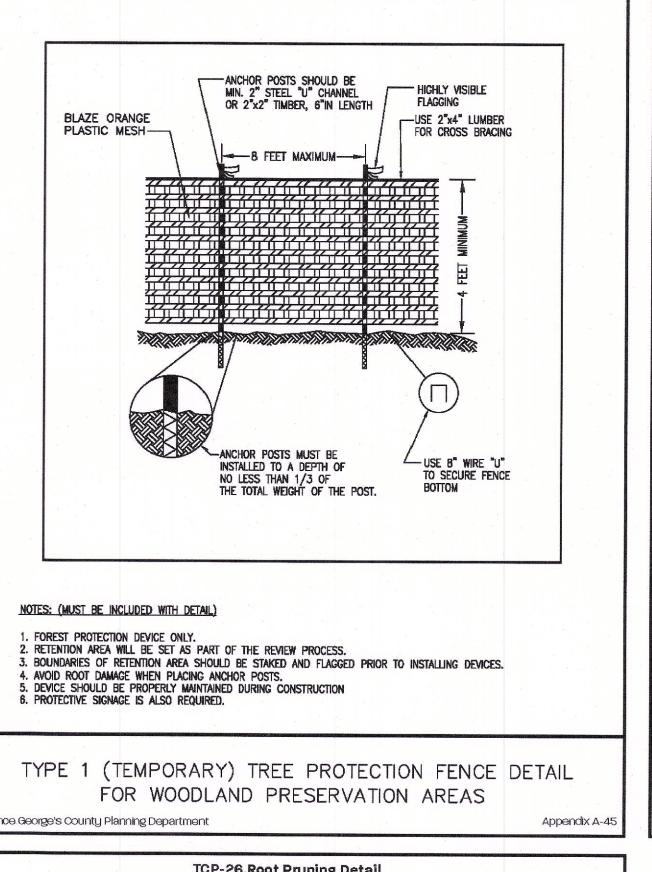
4. TRENCH SHOULD BE IMMEDIALTEY BACKFILLED WITH SOIL REMOVED OR OTHER HIGH

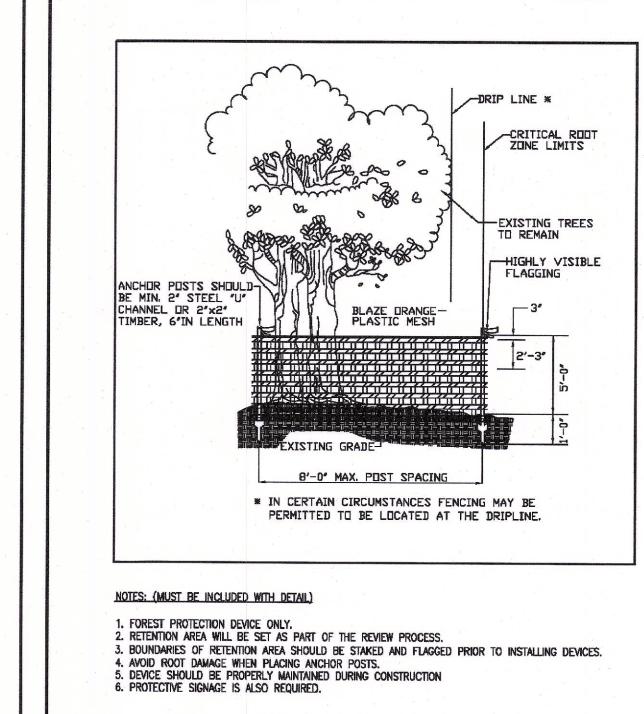
5. ROOTS SHOULD BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE

ROOT PRUNING

2. BOUNDARIES OF RETENTION AREAS SHOULD BE STAKED, FLAGGED AND/OR







TCP-21.Temporary Fence Protection Detail for Woodland Preservation

TEMPORARY FENCE PROTECTION DETAIL FOR WOODLAND PRESERVATION AREAS

TCP-27.Tree Pruning Detail

BRANCH COLLAR BRANCH COLLAR

LIVING BRANCH

1. Remove branch weight by undercutting at A and remove limb by cutting through at AB.

Remove top weight by undercutting at A and remove limb by cutting through AB.
 Remove stub at EF parallel to the bark branch ridge.

5. Diameter of lateral branch should be no less than 30% of the diameter of the leader.

. Remove stub at CD (line between branch bark ridge and outer edge of branch collar). 3. If D is difficult to find on hardwoods, angle of CD to trunk should be the reflective angle

BARK BRANCH RIDGE

Appendix A-46

Pruning a Branch

of the bark branch ridge to the trunk.

5. Remove no more than 30% of crown at one time.

Pruning a Leader to Reduce Size

4. Only prune at specified times.

Only prune at specified times.

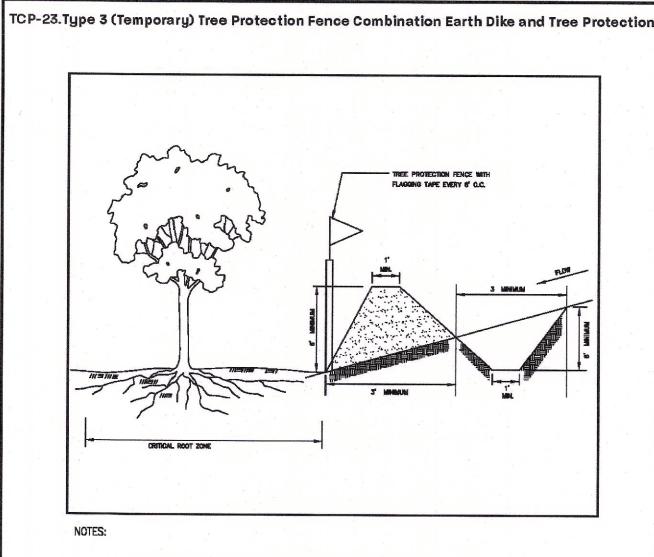
BARK BRANCH RIDGE

BRANCH COLLAR

DEAD BRANCH

Environmental Technical Manual

CONIFERS -FOR LIVING OR DEAD BRANCH



1. COMBINATION SEDIMENT CONTROL AND FOREST PROTECTION DEVICE.

2. BOUNDARIES OF THE RETENTION AREA WILL BE SET AS PART OF THE FOREST CONSERVATION PLAN REVIEW PROCESS. 3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED PRIOR TO

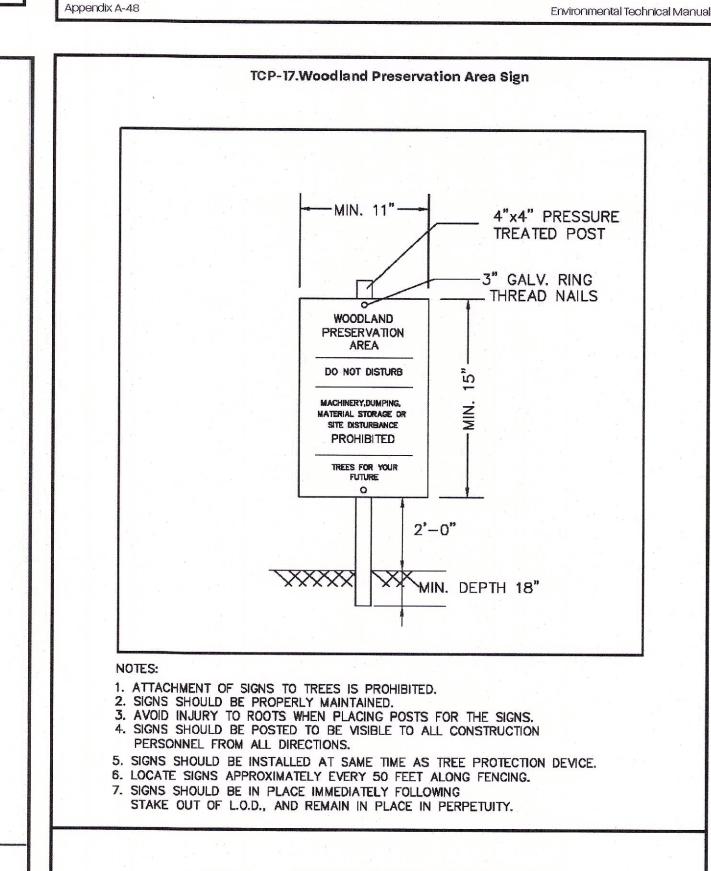
INSTALLING PROTECTIVE DEVICE. 4. ROOT DAMAGE SHOULD BE AVOIDED.

5. THE TOE OF SLOPE SHOULD BE OUTSIDE THE CRITICAL ROOT ZONE. 6. EQUIPMENT IS PROHIBITED WITHIN CRITICAL ROOT ZONE OF RETENTION AREA; PLACE DIKE ACCORDINGLY.

7. ALL STANDARD MAINTENANCE FOR EARTHEN DIKES AND SWALES APPLY TO

8. ALL STANDARD RECLAMATION PRACTICES FOR EARTHEN DIKES AND SWALES SHALL APPLY TO THESE DETAILS.

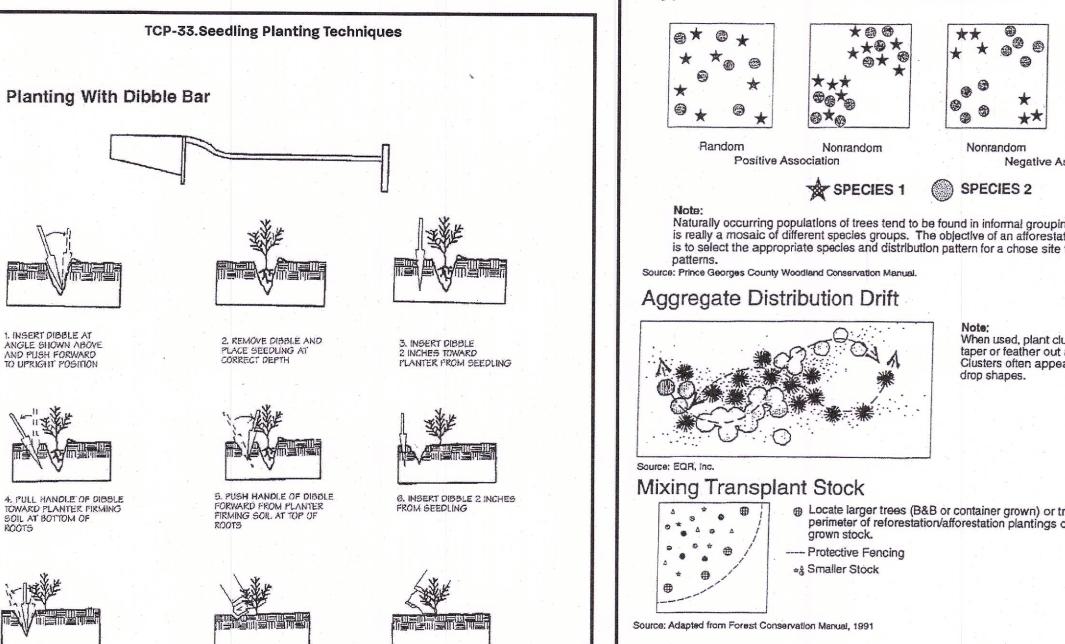
TYPE 3 (TEMPORARY) TREE PROTECTION FENCE COMBINATION SILT FENCE & TREE PROTECTION



Tree Pruning Appendix A-52

4. No more than 30% of crown to be removed at one time.

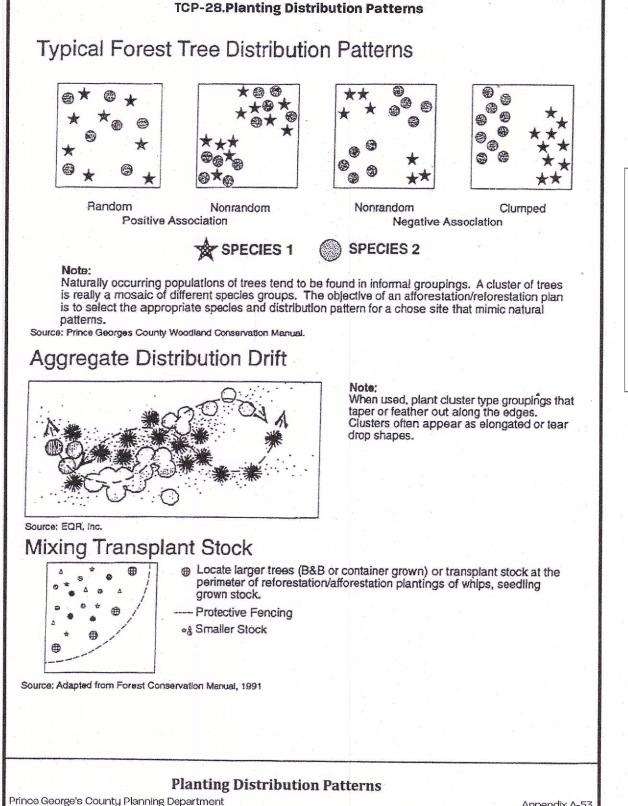
Source: Fairlax County, Virginia: Vegetation Preservation & Planting, January 1986



SEEDLING WITH FEET

Environmental Technical Manual

Appendix A-5



THE MARYLAND-NATIONAL CAPITAL FOR OFFICIAL USE ONLY APPLICATION NAME: WOODYARD STATION, PHASE 3 APPLICATION NO.: DSP-20027 TCP NO.: TCP2-014-2020-02 SIGNATURE APPROVAL OF THIS PLAN IS IN ACCORDANCE WITH PGCPB RESOLUTIC NO. 2021-22 DATED MARCH 4, 2021. SIGNATURE APPROVAL DATE: JIII Kosack Digitally signed by JIII Kosack
Date: 2021.07.09 14:57:36-04'00' Authorized Signature

BEFORE YOU DIG

CALL UTILITY

IT'S THE LAW!

MISS UTILITY

1-800-257-7777

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OWNER / APPLICANT

ADDRESS: 2100 POWERS FERRY ROAD

ATLANTA, GA 30339

SUITE 350

TAC WOODYARD, LLC

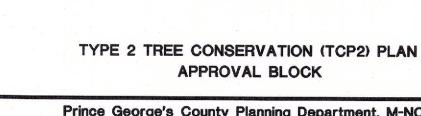
CONTACT: RAY JACKSON

PHONE: 770-319-7408

MEMBER

Environmental Technical Manual

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WOODLAND PRESERVATION AREA SIGN

Environmental Technical Manual

Prince George's County Planning Department, M-NCPPC **Environmental Planning Section** TYPE 2 TREE CONSERVATION PLAN APPROVAL TCP2-014-2020

	Approved by	Date	DRD *	Reason for Revision
00	C. Schneider	3-9-2021	DSP-20022	PHASE 1 DEVELOPMENT
01	C.Schneider	3/17/2021	DSP-20026	PHASE 2 DEVELOPMENT
02	Buch School	4/5/2021	DSP-20027	PHASE 3 DEVELOPMENT
03	000000000000000000000000000000000000000			
04				
05				

LOCATION SERVICES

MORRIS & RITCHIE ASSOCIATES, INC. 14280 PARK CENTER DRIVE LAUREL, MD 20707 (410) 792-9792 / (301) 776-1690

MD PROFESSIONAL CERTIFICATION:

MICHAEL A. MITCHELL, RLA

EXPIRATION DATE: 11/21/2021

LICENSE NO. 3111

WOODYARD STATION TCP2-014-2020 - PLAN DETAILS AND NOTES

FAX: (410) 792-7395

MRAGTA.COM

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8999 WOODYARD ROAD CLINTON, MD 20735 DATE | REVISIONS

TAX MAP 116 ~ PARCELS: 191, 149, & 187 DEED: 35346/576 9th COUNCILMANIC DISTRICT ~ PRINCE GEORGE'S COUNTY, MD

JOB NO.: 20334 SCALE: 1"=100' DATE: 3-30-2021 DRAWN BY: MAM DESIGN BY: MAM REVIEW BY: TFM SHEET: 5 OF 5