

Pruning a Branch

DARK SEANCH ROSE

DEAD SEANCH

CONIPERS - FOR LIMING OR DEAD SEANCH

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Notes:

1. Fremove stub at CD (line between branch bark ridge and outer edge of branch collar).

3. If D is difficult for find on hardwoods, angle of CD to trunk should be the reflective angle of the bark branch ridge to the trunk.

4. Only prune at specified times.

5. Remove from more than 30% of crown at one time.

Pruning a Leader to Reduce Size

Notes:

1. Remove stub at EP parallel to the bark branch ridge.

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

3. Only prune at specified time be removed at one time.

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

Source: Fairtax County, Virginia/Vegetation Preservation & Planting, January 1986

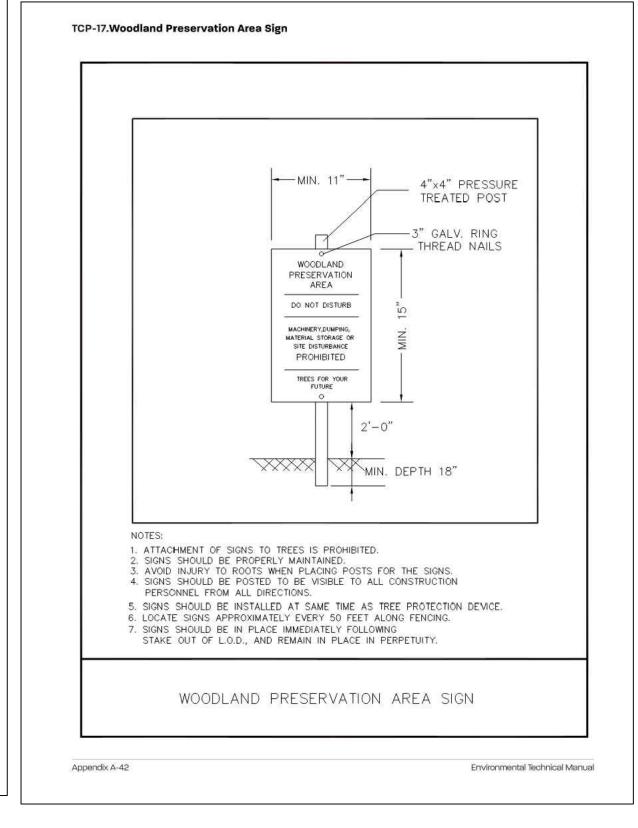
Tree Pruning

August 2010

A-4, DET-11

4"x4" PRESSURE TREATED POST -3" GALV. RING THREAD NAILS SPECIMEN TREE REMOVE MATERIAL STORAGE O SITE DISTURBANG PROHIBITED TREES FOR YOUR FUTURE MIN. DEPTH 18" 1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED. SIGNS SHOULD BE PROPERLY MAINTAINED. 3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
4. 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. 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 SPECIMEN TREE SIGN Appendix A-44 Environmental Technical Manua

TCP-19.Specimen Tree Sign



GENERAL NOTES:

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION

PROJUBLING SOR A CRAPING PERMIT

REQUIREMENTS FOR A GRADING PERMIT.

2. 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.

3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PERMITTING, INSPECTIONS, AND ENFORCEMENT 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 ALSO SUBJECT TO THIS REQUIREMENT.

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 ENVIRONMENTAL STRATEGY AREA 2 AND IS ZONED

AR (AGRICULTURAL RESIDENTIAL), PREVIOUSLY ZONED RA
(RESIDENTIAL-AGRICULTURAL).

7. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A

PARKWAY OR A SCENIC BYWAY.

8. THE SITE IS NOT ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER.

9. THIS PLAN IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

10. A TCP2 WAS SUBMITTED PREVIOUSLY AS TCP2-036-2019, BUT NEVER FINALIZED.
 11. 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 50127 FOLIO 366. REVISIONS

TO THIS TCP2 MAY REQUIRE A REVISION TO THE RECORDED EASEMENT.

12. THE REMAINING MITIGATION REQUIREMENT WILL BE PAID THROUGH FEE-IN-LIEU.

DEE DDESEDVATION & DETENTION NOTES

TREE PRESERVATION & RETENTION NOTES:

13. 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.

14. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.
15. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON

PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN.

16. 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.

THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE

DEVICES IS A VIOLATION OF THIS TCP2.

17. 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.

FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE

REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS:

18. 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.

19. 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 INJURY OR PROPERTY DAMAGE.

20. 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.

21. 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.

DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW 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.

WHEN FEE-IN-LIEU IS PROPOSED:

22. ALL REQUIRED FEE-IN-LIEU PAYMENTS SHALL BE MADE TO THE WOODLAND CONSERVATION FUND. PROOF OF DEPOSIT SHALL BE PROVIDED PRIOR TO ISSUANCE OF ANY PERMITS RELATED TO THIS TCP2 UNLESS THE PROJECT IS PHASED. PHASED PROJECTS SHALL PAY THE FEE-IN-LIEU AMOUNT FOR EACH PHASE PRIOR TO THE ISSUANCE OF ANY PERMIT FOR THAT PHASE AND SHOWN IN THE FEE-IN-LIEU BREAKDOWN ON THIS TCP2.

POST DEVELOPMENT NOTES:

23. 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.

24. 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.

25. 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.

26. 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.

SPECIMEN TREE TABLE							
Number	Species	Common Name	Size, DBH (in)	Condition	Result		
SP-1	Liriodendron tulipifera	Tulip Poplar	54.0	Good	Save		
SP-2	Acer rubrum	Red Maple	40.0	Good	Save		
SP-3	Liquidambar styraciflua	Sweet Gum	42.0	Good	Save		
SP-4	Liquidambar styraciflua	Sweet Gum	33.0	Good	Save		
SP-5	Liquidambar styraciflua	Sweet Gum	31.0	Good	Save		
SP-6	Liriodendron tulipifera	Tulip Poplar	30.0	Fair	Save		
SP-7	Liriodendron tulipifera	Tulip Poplar	47.0	Excellent	Save		
SP-8	Acer rubrum	Red Maple	30.0	Good	Save		
SP-9	Liriodendron tulipifera	Tulip Poplar	35.0	Good	Save		
SP-10	Liriodendron tulipifera	Tulip Poplar	38.0	Fair	Save		
SP-11	Liriodendron tulipifera	Tulip Poplar	44.0	Good	Save		
SP-12	Liriodendron tulipifera	Tulip Poplar	35.0	Fair	Save		
SP-13	Liriodendron tulipifera	Tulip Poplar	33.0	Good	Save		
SP-14	Quercus palustris	Pin Oak	44.0	Good	Save		
SP-15	Liquidambar styraciflua	Sweet Gum	30.0	Fair	Save		
SP-16	Liriodendron tulipifera	Tulip Poplar	32.0	Good	Save		
SP-17	Quercus palustris	Pin Oak	32.0	Good	Save		
SP-18	Liriodendron tulipifera	Tulip Poplar	36.0	Fair	Save		
SP-19	Liquidambar styraciflua	Sweet Gum	33.0	Good	Save		
SP-20	Liriodendron tulipifera	Tulip Poplar	36.0	Good	Save		
SP-21	Liriodendron tulipifera	Tulip Poplar	40.0	Excellent	Save		
SP-22	Liriodendron tulipifera	Tulip Poplar	31.0	Good	Save		
SP-23	Liriodendron tulipifera	Tulip Poplar	31.0	Good	Save		
SP-24	Quercus palustris	Pin Oak	30.0	Good	Save		

GENERAL INFORMATION TABLE					
Layer Category	Layer Name	Value			
Zone	Zoning (Zone - Current)	AR			
Zone	Zoning (Zone - Previous)	RA			
Zone	Aviation Policy Area (APA)	2 (Freeway Airport Inc)			
Administrative	Tax Grid (TMG)	54-C4			
Administrative	WSSC Grid (Sheet 20)	204NE12			
Administrative	Planning Area (Plan Area)	74A - Mitchellville & Vicinity			
Administrative	Election District (ED)	7			
Administrative	Councilmanic District (CD)	6			
Administrative	General Plan 2002 Tier (Tier)	Developing			
Administrative	General Plan Growth Policy (2035)	Established Communities			
Administrative	Police Distirct	II			

Forest Conservation Act Reporting Information (C	Change Table)	
		Revision 1/
	Original	Change Since
	Approval *	Last Approval
Gross Tract (Acres)		4.07
Existing Woodland (Acres)		4.01
Woodland Cleared (Acres)		1.56
Woodland Retained On-Site (Acres)		2.45
Woodland Planted On-Site (Acres)		0
On-Site Woodland Easement/ Preservation and Planting (Acres)		1.18
On-Site Wooded Floodplain in Easement (Acres)		0.55
Bond Amount		0
Fee-In-Lieu Amount		\$45,633.46
50' Stream Buffers Conserved (Preservation) - Linear Length		392
50' Stream Buffers Conserved (Preservation) - Acreage		0.48
50' Stream Buffers Newly Established (Afforestation) - Linear Length		0
50' Stream Buffers Newly Established (Afforestation) - Acreage		0
Off-Site Woodland Conservation Credits Required (Acres)		0
Off-Site Woodland Conservation Credits Provided (Acres)		0

TE STATISTICS TABLE	TOTAL (AC)
ROSS TRACT AREA	4.07
KISTING 100-YEAR FLOODPLAIN	0.55
ET TRACT AREA	3.52
KISTING WOODLAND IN FLOODPLAIN	0.55
KISTING WOODLAND NET TRACT	3.46
KISTING WOODLAND TOTAL	4.01
KISTING PMA	0.74
EGULATED STREAMS	
INEAR FEET OF CENTERLINE)	252 LF
PARIAN (WOODED) BUFFER UP TO	
00 FEET WIDE	2.5

		M-NC nce Georges County Environmental Pl TREE CONSERVA TCP2-03	Planning Depart anning Section TION PLAN AF	
	APPROVED BY	DATE:	DRD #	REASON FOR REVISION
00	WITHDRAWN	NA		NA
01	Mary Rea	9/12/2024		NEW OWNER, NEW DESIG
02	<i>F</i>			
03				
04				
05				
06				

QUALIFIED PROFESSIONAL CERTIFICATION:

* The orginial plan was withdrawn and never approved.

THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF SUBTITLE 25 AND THE WOODLAND AND WILDLIFE CONSERVATION TECHNICAL MANUAL.

7th ELECTION DISTRIC

SIGNED: Comanda a Wagoner DATE: 09/2024

936 RIDGEBROOK ROAD SPARKS, MD 21152 PHONE: 410.891.1765 EMAIL: AMANDA.WAGONER@KCI.COM

				-				PHONE. 410.88
	Engineers				REVISIONS		DATE 09/2024	MOUNT OAK
		PLANNERS SCIENTISTS	NO.	DATE	DESCRIPTION	BY	SCALE	2908 W
		CONSTRUCTION MANAGERS					N.T.S.	BOWIE,
		11830 WEST MARKET PLACE				1	DESIGNED BY	7.05 0 7555
		SUITE F					AAW	TYPE 2 TREE
		Fulton, MD 20759 Telephone: (410) 792-8086					CHECKED BY	NOTES
TECH	INOLOGIES	Fax: (410) 792-7419					JB	PRINCE GEORGE'S COUNTY, MD

Contract Purchaser

MOUNT OAK ESTATES- LOT 22

2908 WESTBROOK LANE
BOWIE, MARYLAND 20721

TYPE 2 TREE CONSERVATION PLAN NOTES AND DETIALS

TCP-ND

SHEET 2 OF 2

KCI JOB NUMBER

272208225