











Tree#	(Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating	Approx Canopy Radius (FT)	Oritical Root Zone Radius ir Ft (1.5 ft radius/in DBH)	Priority (1-4) Removal by Site Wol	Contractor Removal By Arboris	Root Prune SSAT	Root Prune Mechanical	Tree Protection Fence- WWF 48"	Wood Chip Mulch	Year 1 Soil Care	Year 3-5 Soil Care	tion/	Tree Growth Regulator	Tree Health Inspections	Supplemental Watering	Temp Root Protection Mat	Root Aeration Matting	Construction Oversight/Monitoring	Support Cable	Canopy Prune Trunk Protection	Coordination Notes	Additional Site Assessment Notes	Condition Notes
T-21		Tulip Poplar	Liriodendron tulipifera	63 Fair	0	42	0 )																		Additional Site	Full Crown, Large DW (3"+),
			Liriodendron	63 Fair	0	42	0 )							+											Assessment Notes	
T-28		Tulip Poplar	tulipifera Liriodendron		0																				A I Price of Otto	Full Crown, Large DW (3"+),
T-45		Tulip Poplar	tulipifera Liriodendron	72 Good	U	37	0 )							+							$\dashv$				Additional Site Assessment Notes	Full Crown, Large DW (3"+),
T-46		Tulip Poplar	tulipifera Liriodendron	75 Good	0	41	0 )							+							+					Full Crown, Large DW (3"+),
T-79	32.5	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	49	0 )							+							+			Moderate disturbance for	Additional Site Assessment Notes	Full Crown, Large DW (3"+),
T-91	25	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	38	0	+			X			+	+					X	1			RAM under grade fill.  Moderate disturbance for		Full Crown, Large DW (3"+),
T-96	28	Tulip Poplar	tulipifera Liriodendron	72 Good	0	42	0	+			X			+	+					X	$\dashv$			RAM under grade fill.	Additional Site Assessment Notes	Full Crown, Large DW (3"+),
T-101	30	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	45	0 )	(																Moderate disturbance for		Full Crown, Large DW (3"+), Full Crown, Large DW (3"+),
T-101A	36	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	54	0			X	X			-						X				RAM under grade fill.	Additional Site Assessment Notes	Included Bark, Weak Union,
T-113	24	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	36	0 )	(																		Full Crown, Large DW (3"+),
T-127	32	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	48	0 )	(						$\perp$	-						_		_		Additional Site Assessment Notes	Full Crown, Large DW (3"+),
T-128	26	Tulip Poplar	tulipifera	63 Fair	0	39	0				Χ										_				Assessment Notes	
T-129	28	White Ash	Fraxinus americana	63 Fair	0	42	0				X														Additional Site	
T-130	30	Tulip Poplar	Liriodendron tulipifera	63 Fair	0	45	0				X														Assessment Notes	
T-134	30	Tulip Poplar	Liriodendron tulipifera	63 Fair	0	45	0				X													Low disturbance for pervious pavement above grade.	Additional Site Assessment Notes	
T-137	24	Tulip Poplar	Liriodendron tulipifera	72 Good	0	36	0				X													Low disturbance for pervious pavement above grade.		Full Crown,
			Liriodendron																					Low disturbance for pervious		
T-137A	33	Tulip Poplar	tulipifera	72 Good	0	50	0				X			+										pavement above grade.	Additional Site Assessment Notes	Full Crown, Large DW (3"+),
T-138	32.5	Tulip Poplar	Liriodendron tulipifera Liriodendron	75 Good	0	49	0				X													Low disturbance for pervious pavement above grade.  Low disturbance for pervious		Full Crown,
T-139	32	Tulip Poplar	tulipifera	75 Good	0	48	0				Χ										_			pavement above grade.  Moderate disturbance- prior	Additional Site	Full Crown,
T-140	22	Tulip Poplar	Liriodendron tulipifera	75 Good	0	48					X													construction + RAM+ pervious drive above grade.	7.05055ment Hotes	Full Crown,
1-140	32	Tulip Popiar		75 G000	0	40	0				^													Moderate disturbance- prior		Full Crown,
T-141	33	Tulip Poplar	Liriodendron tulipifera Liriodendron	75 Good	0	50	0				X								,					construction + RAM+ pervious drive above grade.  Low disturbance for pervious	_	Full Crown,
T-142	28	Tulip Poplar	tulipifera Liriodendron	75 Good	0	42	0				X	+												pavement above grade.  Moderate Disturbance- Prior		Full Crown,
T-143	32	Tulip Poplar	tulipifera Liriodendron	44 Poor	0	48	0	+			X													Construction.  Moderate Disturbance- Prior		Full Crown, Broken Limbs,
T-144	25	Tulip Poplar	tulipifera	75 Good	0	38	0	_			X			_							4			Construction.		Full Crown, Narrow Crown, One Sided,
T-145	28	Tulip Poplar	Liriodendron tulipifera Liriodendron	47 Poor	0	42	0				x													Moderate Disturbance- Prior Construction. Low- disturbance- Prior		Trunk Decay, Broken Limbs, Stressed,
T-146	24	Tulip Poplar	tulipifera Liriodendron	75 Good	0	36	0	+			X			+										Construction.  Moderate Disturbance- Prior		Full Crown, Full Crown, Broken Limbs,
T-147	30	Tulip Poplar	tulipifera Liriodendron	56 Fair	0	45	0	+			X			$\perp$							_			Construction.		Included Bark, Weak Union, Full Crown, Large DW (3"+),
T-148	37	Tulip Poplar	tulipifera Liriodendron	59 Fair	0	56	0	+			X			+										No Disturbance		Broken Limbs,
T-149	30	Tulip Poplar	tulipifera Liriodendron	75 Good	0	45	0	-			X			_										No Disturbance		Full Crown,
T-150	28	Tulip Poplar	tulipifera	75 Good	0	42	0				X													No Disturbance		Full Crown,
T 450	00	T !: D .	Liriodendron	44.5		50				V	V													N. Di L. I		Full Crown, Large DW (3"+),
T-152		Tulip Poplar	tulipifera Liriodendron	44 Poor	0	59	0			X	X													No Disturbance		Branch Decay, Broken Limbs,
T-152A		Tulip Poplar	tulipifera Liriodendron	63 Fair	0	41	0				X										+			No Disturbance		Full Crown, Large DW (3"+),
T-152B		Tulip Poplar	tulipifera Liriodendron	63 Fair	0	41	0	t			X													No Disturbance		Full Crown, Large DW (3"+), Full Crown, Broken Limbs,
T-153		Tulip Poplar	tulipifera Liriodendron	63 Fair	0	38	0	+			X			+							$\dashv$			No Disturbance		Suppressed, Stressed, Full Crown, Large DW (3"+),
T-154	33	Tulip Poplar	tulipifera Liriodendron	66 Fair	0	50	0	+			X			+							+			No Disturbance		Broken Limbs,
T-155	26	Tulip Poplar	tulipifera Liriodendron	72 Good	0	39	0				X													No Disturbance		Full Crown, Vines,
T-156	35	Tulip Poplar	tulipifera Liriodendron	69 Fair	0	53	0			X	X													Low disturbance		Full Crown, Large DW (3"+),
T-157	30	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	45	0				X													No Disturbance		Full Crown, Large DW (3"+),
T-157A	39	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	59	0	+			X			+	+				-		$\dashv$		+	No Disturbance		Full Crown, Large DW (3"+),
T-158	30	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	45	0	+			X			+										No Disturbance		Full Crown, Large DW (3"+),
T-159	34	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	<b>5</b> 1	0	+			X	$\perp$		+	+				-		$\dashv$		+	No Disturbance		Full Crown, Large DW (3"+),
T-160	30	Tulip Poplar	tulipifera Liriodendron	69 Fair	0	45	0	+			X	$\perp$		+	+				-		$\dashv$		+	Low disturbance		Full Crown, Large DW (3"+),
T-161	24	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	36	0	+		X	X	_		+		-			_		-		_	Low disturbance		Full Crown, Stressed,
T-162	26	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	39	0	+		X	X			+									+	No Disturbance		Full Crown, Large DW (3"+),
T-163	35	Tulip Poplar	tulipifera Liriodendron	63 Fair	0	53	0				X			$\perp$							$\perp$		$\perp$	No Disturbance		Full Crown, Broken Limbs, Full Crown, Trunk Decay,
T-164	36	Tulip Poplar	tulipifera	56 Fair	0	54	0				X													No Disturbance		Stressed,

,	DBH	1		%			CRZ	논	t l			Re	ecomr	nen	ded Pr	reserv	ation	n Me	asures	1					1
Tree #	(Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating	Condition Rating	Approx Canopy Radius (FT)	Critical Root Zone Radius i Ft (1.5 ft radius/in DBH)	Priority (14) Removal by Site Work	Removal By Arboric	Root Prune SSAT Root Prune Mechanical	Tree Protection Fence- WMF 48"	Year 1 Soil Care	Year 2 Soil Care	Year 3-5 Soil Care	Soil Restoration/Aeration Tree Growth Regulator	Tree Health Inspections	Supplemental Watering	Temp Root Protection Mai	Root Aeration Matting Construction	Oversight/Monitoring Support Cable	Canopy Prune	Trunk Protection	Coordination Notes	Additional Site Assessment Notes	Condition Notes
T-165	36	Tulip Poplar	Liriodendron tulipifera	72	2 Good	0		0		X	Х												Low disturbance		Full Crown, Large DW (3"+), Hardware, Vines,
T-166		Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	36	0			x												No Disturbance		Full Crown, Large DW (3"+),
T-167		Tulip Poplar	Liriodendron tulipifera		3 Fair	0	100-100				X												No Disturbance		Full Crown, Large DW (3"+), Hardware,
T-168		Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	41	0			x												No Disturbance		Full Crown, Large DW (3"+),
T-169		Tulip Poplar	Liriodendron tulipifera	72	2 Good	0	50	0			х												Low disturbance		Full Crown, Stressed,
T-170	30	Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	45	0			X												No Disturbance		Full Crown, Large DW (3"+), Broken Limbs,
T-171		Tulip Poplar	Liriodendron tulipifera		3 Fair	0																	No Disturbance		Full Crown, Large DW (3"+),
T-172		Tulip Poplar	Liriodendron tulipifera		3 Fair	0	41	0															No Disturbance		Full Crown, Trunk Decay,
T-173		Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	41	0															No Disturbance		Full Crown, Large DW (3"+), Confined Roots
T-174		Tulip Poplar	Liriodendron tulipifera		3 Fair	0		0															No Disturbance		Full Crown, Large DW (3"+),
T-175		Tulip Poplar	Liriodendron tulipifera		3 Fair	0	41	0															No Disturbance		Full Crown, Large DW (3"+),
T-176		Tulip Poplar	Liriodendron tulipifera		3 Fair	0		0															No Disturbance		Full Crown, Large DW (3"+),
		Tunp i opiai	Liriodendron		o i un		40																Low disturbance for pervious		r an orown, Large BW (6 1),
T-177	30	Tulip Poplar	tulipifera	63	3 Fair	0	45	0					$\perp \perp$			_							pavement above grade.		Full Crown, Trunk Decay,
T-179	32	! Tulip Poplar	Liriodendron tulipifera	7,6	5 Good	0	48	0															Low disturbance for pervious pavement above grade.		Full Crown,
1-179	32	Tulip Fopial	Liriodendron	1.	3 G00u		40	0															Low disturbance for pervious		r dii Grown,
T-180	24	Tulip Poplar	tulipifera	75	5 Good	0	36	0								_							pavement above grade.		Full Crown,
T-181	30	Tulip Poplar	Liriodendron tulipifera	56	6 Fair	0	45	0															Low disturbance for pervious pavement above grade.		Full Crown, Trunk Decay,
T-182	27	Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	41	0															Low disturbance for pervious pavement above grade.		Full Crown, Large DW (3"+), Full Crown, Trunk Decay,
TA2	25	Red Oak	Quercus rubra Quercus	50	0 Fair	0	38	0			X												No Disturbance		Stressed,
TA5	28	Pin Oak	palustris	75	5 Good	0	42	0			X		$\perp$			$\perp$							No Disturbance		Full Crown,
TA10	30	Tulip Poplar	Liriodendron tulipifera	88	8 Good	0	45	0			X		$\perp \perp$										Low disturbance		Full Crown, Stressed,
TA31	39	Tulip Poplar	Liriodendron tulipifera	75	5 Good	0	59	0			х											X	Protect during boardwalk construction & bridge demo.	On bank.	Full Crown,
TA37	36	Tulip Poplar	Liriodendron tulipifera	75	5 Good	0	54	0			x											X	Protect during boardwalk construction.		Full Crown,
TA39	33.3	Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	50	0			x											X	Protect during boardwalk construction.		Narrow Crown, Included Bark, Vines,
TA41	30	Tulip Poplar	Liriodendron tulipifera	75	5 Good	0	45	0			X											X	Protect during boardwalk construction.		Full Crown,
TA43	31.2	Tulip Poplar	Liriodendron tulipifera	63	3 Fair	0	47	0			х											X	Protect during boardwalk construction.		Full Crown, Included Bark, Vines,
TA47		Bald Cypress	Taxodium distichum		5 Good	0	39				x											X	Protect during boardwalk construction.		Narrow Crown,
TA51		Red Maple	Acer rubrum	63	3 Fair	0	36	0			X		++			+							Moderate disturbance for		Full Crown, Vines,
TA70		Red Maple	Acer rubrum Liriodendron	63	3 Fair	0	39	0			X		+			+			X			X	RAM under grade fill.		Full Crown, Suppressed,
TA78	30	Tulip Poplar	tulipifera Liriodendron		5 Good	0	45	0		X	X		+			+							Moderate disturbance for		Full Crown, Vines,
TA79 TA106		Tulip Poplar Red Maple	tulipifera Acer rubrum		5 Good 2 Good	0	41 62	0	X	X	Х								Х				RAM under grade fill.		Full Crown, Full Crown, Included Bark,
TA 164	36	Tulip Poplar	Liriodendron tulipifera	(	0 Fair	0	54	0																	Split leader
GT-73		Tulip Poplar	Liriodendron tulipifera		0 Good	0	44	0																No Disturbance	
GT-135		Tulip Poplar	Liriodendron tulipifera		0 Good	n	52	0								$\top$								No Disturbance	
21 100	. 57.0	1p. opiui	prioru		-		. 52	<u> </u>	1		1	1					<u>i                                      </u>	<u> </u>		1		1			

THIS PLAN IS FOR TREE PROTECTION/ FOREST CONSERVATION PLAN PURPOSES ONLY



TREE ASSESSMENT AND
TREE SAVE RECOMMENDATIONS
PREPARED UNDER MY SUPERVISION

ANDREW E. STREAGLE ISA CERTIFIED ARBORIST #MA-4826A

## DEVELOPER'S CERTIFICATE

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE APPROVED FINAL FOREST CONSERVATION PLAN NO. PP1995001 INCLUDING, FINANCIAL BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS.

Liber 7099 Folio 519

DEVELOPER'S NAME: M-NCPPC PARK DEVELOPMENT DIVISION PRINTED COMPANY NAME

CONTACT PERSON OR OWNER: CHING-FANG CHEN

ADDRESS: 9500 BRUNETT AVENUE, SILVER SPRING, MD 20901

PHONE AND EMAIL: 301-495-2557 ching-fang.chen@montgomeryparks.org

SIGNATURE:

	DESIGN CO	DNSULTANT	
A. MORTON THOMAS AND ASSOCIATES, INC.	AMT/SYMBIOSIS-SIRI	09/04/13	MXK
Designer's Name	Landscape Architect	Date	Checked By:
12750 TWINBROOK PARKWAY	WALDON STUDIOS	N/A	ММ
Address	Architect	Date	Checked By:
ROCKVILLE, MD 20852	SAJ	09/04/13	WJM
City/State/Zip	Engineer	Date	Checked By:
301-881-2545	AMT	09/04/13	AMT
Telephone Number	Drawn by	Date	Checked By:

**Professional Certification** . I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed landscape architect under the laws of the State of Maryland.

License No. 3520 Expiration Date 03/19/15
STEVEN TORGERSON



The Maryland-National Capital Park and Planning Commission

Montgomery County Department of Parks 9500 Brunett Avenue Silver Spring, Maryland 20901 (301) 495-2535

M-NCPPC REVIEW AND A	PPROVAL	ISSUED	_		
			FOREST		
Project Manager	Date	Rev. No.	Date	Description	Brooksid
Engineer	Date .				1800 Glena
Construction Manager	Date				Wheaton, N
Park Manager	Date				SCALE: <i>NTS</i>

## Description: 100% Construction Documents FOREST CONSERVATION DETAILS Brookside Gardens: Entrance & Parking Renovations 1800 Glenallan Ave, Wheaton, MD 20902

FC5.2

SHEET 7 of 7