

- # NRI NOTES
1. NO CULTURAL AND/OR HISTORICAL FEATURES EXIST ON-SITE BASED ON OUR RESEARCH OF AVAILABLE RECORDS AND ON-SITE OBSERVATION.
  2. THERE ARE NO STATE OR COUNTY CHAMPION TREES LOCATED ON THIS PROPERTY NOR ARE THERE TREES WHICH MEASURE 10% OR MORE OF THE SIZE OF A STATE CHAMPION TREE.
  3. PER THE ATTACHED DNR LETTER, NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON THE PROPERTY.
  4. THERE ARE NO WETLANDS, WETLAND BUFFERS, STREAMS OR STREAM BUFFERS OR FLOODPLAINS LOCATED ON-SITE.
  5. THE NR FIELD ANALYSIS FOR THIS PROPERTY WAS CONDUCTED ORIGINALLY IN NOVEMBER OF 2019 BY NICHOLAS GRAM OF CPU AND REVISED 04/12/21 BY NICHOLAS GRAM OF CPU.
  6. OFFSITE LOCATIONS AND SIZES OF TREES, STRUCTURES, AND OTHER FEATURES ARE APPROXIMATE. OFF-SITE FEATURES SHOWN BASED ON MIXTURE OF FIELD SURVEY AND ELECTRONIC W-DOPIC TOPOGRAPHIC FILES ARE INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.
  7. THERE IS NO FOREST LOCATED ON-SITE OR ADJACENT TO THE PROPERTY.
  8. THIS SITE IS NOT PROTECTED UNDER A SPECIAL PROTECTION AREA OR WITHIN A PROPERTY MANAGEMENT AREA.
  9. A FORESTRY DAMAGE TAPE (0-TAPE) WAS USED TO MEASURE TREE DIAMETER.
  10. THIS PROPERTY IS WITHIN THE LITTLE FALLS WATERSHED USE I-P.
  11. SUBJECT PROPERTIES ARE LOCATED IN THE R-90 ZONE.

REFORESTATION OF 0.22 ACRES WAS SATISFIED UNDER APPROVAL OF 620200080 AND WAS SATISFIED BY FEE IN-LIEU. THE ADDITIONAL 0.04 ACRES CREATED BY THIS PLAN WILL BE SATISFIED BY FEE IN-LIEU.

Forest Conservation Data Table			
	Number of Acres		
Tract	1,730		
Remaining in Agricultural Use	0.030		
Feed & Livery (Ranch)	-		
Total Existing Forest	-		
Forest Retention	-		
Forest Cleared	-		
Land Use & Thresholds			
	HDR	ATA, MDA, IGA, HGA, MDP, vCA	
Conservation Threshold	30%	percent	
Allocation Threshold	20%	percent	
	Total Channel Length (in $\text{ft}^2$ )		Average Ruler Width (in $\text{ft}^2$ )
Stream(s)	Channel		Channel
	Retained	Cleared	Planted
Acres of Forest in Wetlands			
100 Year Floodplain			
Stream Buffers			
Priority Areas			

ENVIRONMENTAL DATA TABLE	
FEATURE	
AREA OF STEEP SLOPES	0.12 AC.
ENVIRONMENTAL BUFFER AREA	0.00 AC.
TOTAL FORESTED AREA	0.00 AC.
FORESTED ENVIRONMENTAL BUFFER	0.00 AC.
100-YEAR FLOODPLAIN	0.00 AC.
FORESTED FLOODPLAIN AREA	0.00 AC.
WETLANDS	0.00 AC.
FORESTED WETLANDS	0.00 AC.
AVERAGE WIDTH OF ENVIRONMENTAL BUFFER	0'
LINEAR EXTENT OF STREAM	0.00 LF.

### FREE MITIGATION ARE:

FOUR (4) MITIGATION TREES ARE TO BE PLANTED TO REPLACE THE REPLACEMENT REQUIREMENT FOR REMOVAL OF TREES #2 & #3 (SPECIEN TREES). TWO (2) MITIGATION TREE IS TO BE PLANTED IF TREE #1 IS REMOVED.

THE PLANTING OF SIX (6) TREES IS HEREBY PROPOSED. ALL OF THE TREES WILL BE 2" CALIPER NATIVE MARYLAND TREES. THE FOLLOWING SPECIES ARE PROPOSED:

1. THREE (3) 2" CALIPER MAPLE (CONSISTING OF RED AND/OR SUGAR MAPLE)
2. THREE (3) 2" CALIPER SCARLET OAKS OR BLACK GUM

ALL PLANTED TREES WILL REQUIRE PROTECTIVE FENCING TO PREVENT DEER BROWING OR TRUNK DAMAGE. LOCATIONS OF TREES ARE SHOWN HEREON, BUT SUBJECT TO RELOCATION WITH W-NOPPC FOREST CONSERVATION INSPECTOR'S APPROVAL.

A PRE-PLANTING MEETING WITH THE W-NOPPC FOREST CONSERVATION INSPECTOR WILL BE REQUIRED TO DISCUSS THE PLANTING OF THE TREES. PLANTING AREAS SHALL BE AT LEAST 5 FEET CLEAR OF ANY IMPROVEMENTS OR EASEMENTS.

SIGNIFICANT TREE LIST						
PLAN #	BOTANICAL NAME	COMMON NAME	DBH	HEALTH	COMMENTS	
1	Quercus rubra	Red Oak	26"	Fair	Off-site /	Right-of-Way Tree
2	Quercus alba	White Oak	34"	Fair	Specimen	near limb damage
3	Quercus alba	White Oak	34"	Fair	Specimen	some limb damage
4	Acer. saccharinum	Silver Maple	24"	Fair		
5	Liriodendron tulipifera	Tulip Poplar	38"	Good	Specimen	
6	Quercus alba	White Oak	24"	Poor		
7	Quercus alba	White Oak	26"	Good		
8	Quercus alba	White Oak	26"	Good		
9	Liriodendron tulipifera	Tulip Poplar	40"	Good	Off-site /	Specimen
10	Quercus alba	White Oak	30"	Good	Off-site /	Specimen
11	Quercus alba	White Oak	30"	Good	Off-site /	Specimen
12	Quercus rubra	Red Oak	24"	Good	Off-site /	Right-of-Way Tree

NOTE: OFF-SITE TREE MEASUREMENTS ARE BASED ON VISUAL FIELD OBSERVATION AND NOT MEASURED USING D-TAPE DUE TO NOT HAVING ACCESS TO ADJACENT PROPERTIES.

**LEGEND**

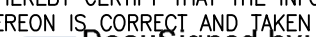
- PROPERTY BOUNDARY
- EXISTING CONTOURS
- 1B  
1C
- SOILS
- EXISTING WOOD FENCE
- MITIGATION TREE
- 23
- EXISTING SIGNIFICANT TREE
- 23
- EXISTING SPECIMEN TREE
- CRZ
- CRITICAL ROOT ZONE
- TPF
- TEMPORARY TREE PROTECTION FENCE
- RTF
- ROOT PRUNING
- SSF
- SUPER SILT FENCE
- TREE TO BE REMOVED

- GENERAL NOTES**
1. STREET ADDRESS: 5310 MOORLAND LANE & 5314 MOORLAND LANE, 7507 GLENBROOK RD.,BETHESDA 20814
2. LOT / BLOCK: LOT 21 & PART OF LOT 2, BLOCK 8 & LOT 20, BLOCK 8
3. OWNER / APPLICANT: [REDACTED]
4. TAX MAP: HN12
5. TAX IDS: 03853360 (5310), 00487743 (5314), 03853358 (7507)
6. WSSC GRID: 209N05
7. TOTAL TRACT AREA: 1.73 ACRES / 75,335 SQ. FT.
8. CURRENT ZONE: R-90
9. ORIGINAL PLATS: 25722 (08/18/2020) & 284 (12/3/1924)
10. SITE IS LOCATED IN THE LITTLE ROCK WATERSHED (USE I-P)
11. LOTS ARE SERVED BY PUBLIC WATER / PUBLIC SEWER (WV/S1)
12. NO WETLANDS WERE OBSERVED ON-SITE
13. SOIL SERIES 2B IS PRESENT ON THE ENTIRE PROPERTY AND SURROUNDING AREAS.
14. TOPOGRAPHY BASED ON FIELD RUN TOPO PERFORMED BY CHARLES P. JOHNSON & ASSOCIATES IN NOVEMBER 2018 AND ADDITIONAL SURVEY DONE IN DECEMBER 2020 AND DELINEATED WITH LIMITS OF CPU TOPO SURVEY ON THIS PLAN. FIELD WORK WAS PERFORMED BY JAKE JONES. SUPPLEMENTED WITH AVAILABLE GIS TOPO. CONTOURS SHOWN AT 2' INTERVALS.
15. FLOODPLAIN: NONE
- THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "X" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR MONTGOMERY COUNTY, MARYLAND, MAP NO. 2403100450, EFFECTIVE SEPTEMBER 29, 2006.
16. LOCAL UTILITIES: SEWER = WASHINGTON SUBURBAN SANITARY COMMISSION  
WATER = WASHINGTON SUBURBAN SANITARY COMMISSION  
ELECTRIC = PEPCO  
TELEPHONE = VERIZON

<b>DEVELOPER'S CERTIFICATE</b>	
THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE APPROVED FINAL FOREST CONSERVATION PLAN NO. B20200088, INCLUDING BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS.	
DEVELOPER'S NAME	[REDACTED] PRINTED NAME
CONTACT PERSON OR OWNER	[REDACTED] PRINTED NAME
ADDRESS:	7428 HAMPTON LANE, BETHESDA MD 20814
PHONE & Email:	202-552-5280 CHAD.SWEET@CERTOFFGROUP.COM
SIGNATURE:	[REDACTED]


## CERTIFICATE OF COMPLIANCE

I DO HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND REASONABLE BELIEF, THAT ALL OF THE INFORMATION AND DATA PROVIDED WITH THIS APPLICATION IS ACCURATE, AND ALL OF THE FEATURES AND ELEMENTS PROVIDED ON THE PLANS IS CONSISTENT WITH THE STANDARDS OF THE APPLICABLE ZONE. THE CERTIFICATE INCLUDES, BUT IS NOT LIMITED TO, BOUNDARY INFORMATION, PROPERTY INFORMATION AND OWNERS' TOPOGRAPHY, HISTORIC RESOURCES, ETC. I AGREE THAT THE SUBMITTED PLANS MAY BE REJECTED OR RETURNED BY THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION IF THE PLANS ARE FOUND TO BE INACCURATE, FALSE OR MISLEADING.

<b>LANDSCAPE ARCHITECT CERTIFICATE</b>	
I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS CORRECT AND TRUTHFUL AND AVAILABLE TO THE PUBLIC AND NOT BEING USED BY:	
	
JULIE P. STEWART REGISTERED LANDSCAPE ARCHITECT #612	
8/25/2021	EXPIRES: 9/8/2023
DATE	Seal not valid without signature

UPDATES/REVISIONS:

ADMINISTRATIVE SUBDIVISION PLAN # 62020008  
FINAL FOREST CONSERVATION PLAN  
5310 / 5314 MOORLAND LN. & 7507 GLENBROOK RD  
WSSC: 209NW05 MAP / GRID: HN12  
EDGEMOOR-LOTS 20, 21 & P/O LOT 2, BLOCK  
BETHSDA (7th) ELECTION DISTRICT  
MONTGOMERY COUNTY, MARYLAND

	<b>Charles P. Johnson &amp; Associates, Inc.</b> Civil and Environmental Engineers - Planners - Landscape Architects - Surveyors			
	1751 Elton Rd., Ste. 300 Silver Spring, MD 20903 301-434-7000 Fax: 301-434-7491 www.cjpa.com Silver Spring, MD • Gaithersburg, MD • Annapolis, MD • Greenbelt, MD • Frederick, MD • Fairfax			
CLIENT:	7514 Hampton Lane Bethesda, MD 20814		TAX MAP: 2006W05      H12	
	DESIGN	2006W05	SHEET	OF
	DRAFT	REV	5	6
	DATE	May 2021	FILE NO.:	
	SCALE	AS SHOWN		2006-05-05-0000