

NRI NOTES

- NO CULTURAL AND/OR HISTORICAL FEATURES EXIST ON-SITE BASED ON OUR RESEARCH OF AVAILABLE RECORDS AND ON-SITE OBSERVATION.
- THERE ARE NO STATE OR COUNTY CHAMPION TREES LOCATED ON THIS PROPERTY NOR ARE THERE TREES WHICH MEASURE 75% OR MORE OF THE SIZE OF A STATE CHAMPION TREE.
- PER THE ATTACHED DNR LETTER, NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED ON THE PROPERTY.
- THERE ARE NO WETLANDS, WETLAND BUFFERS, STREAMS OR STREAM BUFFERS OR FLOODPLAINS LOCATED ON-SITE.
- THE NRI FIELD ANALYSIS FOR THIS PROPERTY WAS CONDUCTED ORIGINALLY IN NOVEMBER OF 2019 BY RICH INGRAM OF CPJ AND REVISITED 04/16/21 BY RICH INGRAM OF CPJ.
- OFFSITE LOCATIONS AND SIZES OF TREES, STRUCTURES, AND OTHER IMPROVEMENTS ARE APPROXIMATE. OFF-SITE FEATURES SHOWN BASED ON MIXTURE OF FIELD SURVEY AND ELECTRONIC M-CPPC TOPOGRAPHIC FILES ARE INTENDED FOR ILLUSTRATIVE PURPOSES ONLY.
- THERE IS NO FOREST LOCATED ON-SITE OR ADJACENT TO THE PROPERTY.
- THIS SITE IS NOT LOCATED WITHIN A SPECIAL PROTECTION AREA OR WITHIN A PRIORITY MANAGEMENT AREA.
- A FORESTRY DIAMETER TAPE (D-TAPE) WAS USED TO MEASURE TREE DIAMETER.
- THIS PROPERTY IS WITHIN THE LITTLE FALLS WATERSHED USE I-P.
- SUBJECT PROPERTIES ARE LOCATED IN THE R-90 ZONE.

REFORESTATION OF 0.22 ACRES WAS SATISFIED UNDER APPROVAL OF 62020080 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

Use	Number of Acres
Remaining in Agricultural Use	1.7300
Road & Utility ROWs*	0.0000
Total Existing Forest	-
Forest Reversion	-
Forest Cleared	-

Land Use & Thresholds	MSDC	MSDC, MD, VA, NC, NY, PA, VA
Conservation Threshold	25%	percent
Reforestation Threshold	25%	percent

Stream(s)	Total Channel Length (ft)	Average Buffer Width (ft)
Streams	-	-

Acres of Forest to	Retained	Cleared	Planted
Wetlands	-	-	-
100 Year Floodplain	-	-	-
Stream Buffers	-	-	-
Priority Areas	-	-	-

ENVIRONMENTAL DATA TABLE

FEATURE	AREA
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.

TREE MITIGATION:

FOUR (4) MITIGATION TREES ARE TO BE PLANTED TO SATISFY THE REPLACEMENT REQUIREMENT FOR REMOVAL OF TREES #2 & #3 (SPECIMEN TREES). TWO (2) MITIGATION TREE #5 TO BE PLANTED IF TREE #4 IS REMOVED.

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

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

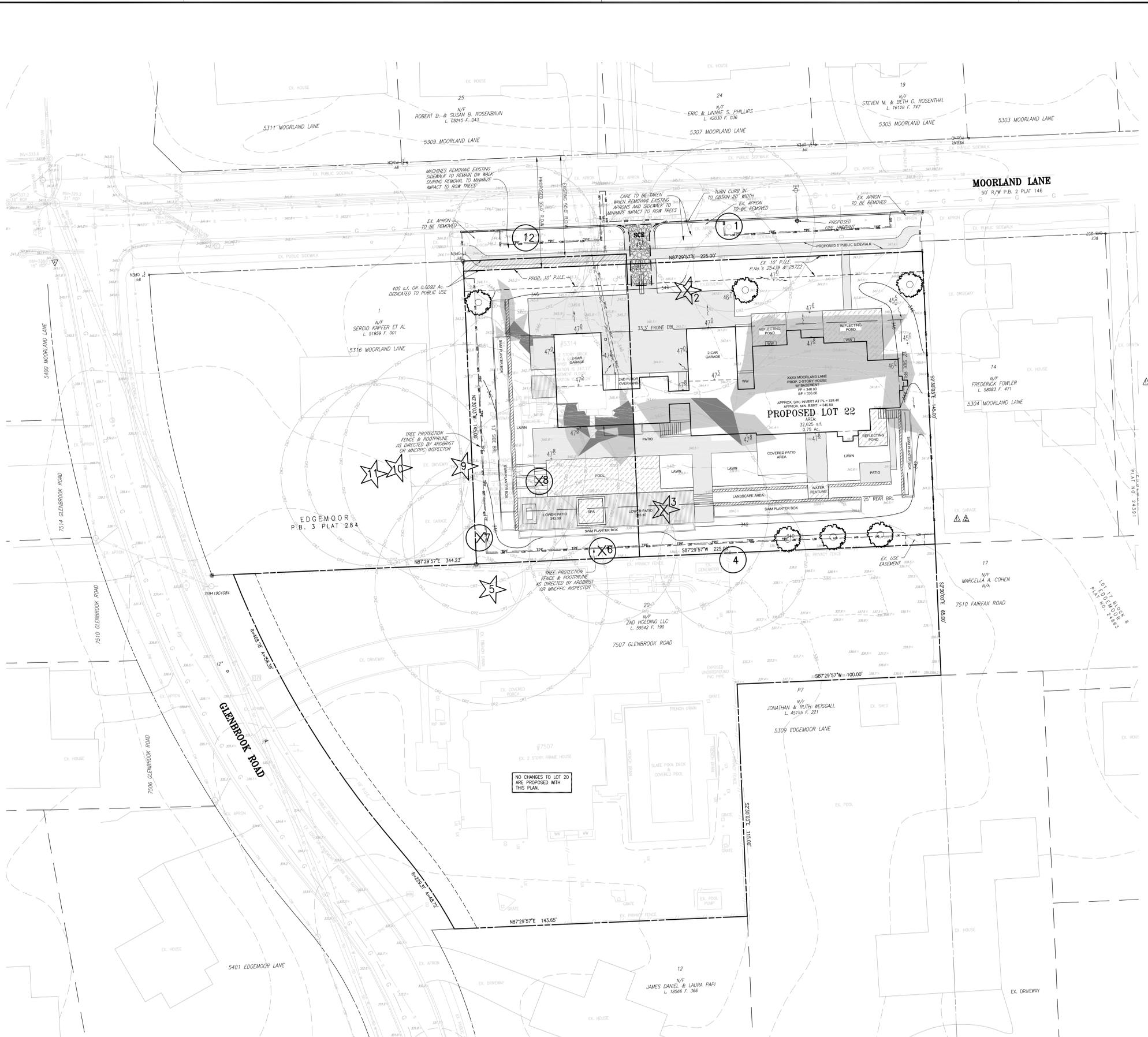
ALL PLANTED TREES WILL REQUIRE PROTECTIVE FENCING TO PREVENT DEER BROWING OR TRUNK DAMAGE. LOCATIONS OF TREES ARE SHOWN HEREON, BUT SUBJECT TO RELOCATION WITH M-NCPPC FOREST CONSERVATION INSPECTOR'S APPROVAL.

A PRE-PLANTING MEETING WITH THE M-NCPPC FOREST CONSERVATION INSPECTOR WILL BE REQUIRED TO THE PLANTING OF THE TREES. PLANTING AREAS SHALL BE FIVE (5) FEET CLEAR OF ANY IMPROVEMENTS OR EASEMENTS.

SIGNIFICANT TREE LIST

PLAN #	BOTANICAL NAME	COMMON NAME	DBH	HEALTH	COMMENTS
1	Quercus rubra	Red Oak	28"	Fair	Off-site / Right-of-Way Tree
2	Quercus alba	White Oak	34"	Fair	Specimen, some limb damage
3	Quercus alba	White Oak	34"	Fair	Specimen, some limb damage
4	Acer saccharinum	Silver Maple	24"	Fair	Good
5	Liriodendron tulipifera	Tulip Poplar	38"	Good	Specimen
6	Quercus alba	White Oak	24"	Poor	
7	Quercus alba	White Oak	25"	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	23	EXISTING SIGNIFICANT TREE
- - -	EXISTING CONTOURS	★	EXISTING SPECIMEN TREE
1B 1C	SOILS	★	EXISTING SPECIMEN TREE
---	EXISTING WOOD FENCE	○	PROPOSED DRYWELL
○	MITIGATION TREE	○	CRITICAL ROOT ZONE
		---	TEMPORARY TREE PROTECTION FENCE
		---	ROOT PRUNING
		---	SUPER SILT FENCE
		---	TREE TO BE REMOVED

GENERAL NOTES

- STREET ADDRESS: 5310 MOORLAND LANE & 5314 MOORLAND LANE, 7507 GLENBROOK RD., BETHESDA 20814
- LOT / BLOCK: LOT 21 & PART OF LOT 2, BLOCK 8 & LOT 20, BLOCK 8
- OWNER / APPLICANT: [REDACTED]
- TAX MAP: HN12
- TAX IDS: 03853360 (5310), 00487743 (5314), 03853358 (7507)
- WSSC: 209NW05
- TOTAL TRACT AREA: 1.73 ACRES / 75,335 SQ. FT.
- CURRENT ZONE: R-90
- ORIGINAL PLATS: 25722 (09/18/2020) & 284 (12/3/1924)
- SITE IS LOCATED IN THE LITTLE FALLS WATERSHED (USE I-P)
- LOTS ARE SERVED BY PUBLIC WATER / PUBLIC SEWER (W1/S1)
- NO WETLANDS WERE OBSERVED ON-SITE
- SOIL SERIES 2B IS PRESENT ON THE ENTIRE PROPERTY AND SURROUNDING AREAS.
- TOPOGRAPHY BASED ON FIELD RAIN TOPO PERFORMED BY CHARLES P. JOHNSON & ASSOCIATES IN NOVEMBER 2019 AND ADDITIONAL SURVEY DONE IN DECEMBER 2020 AND DELINEATED WITH LIMITS OF CPJ TOPO SURVEY ON THIS PLAN. FIELD WORK WAS PERFORMED BY JAKE JONES, SUPPLEMENTED WITH AVAILABLE GIS TOPO. CONTOURS SHOWN AT 2' INTERVALS.
- FLOODPLAIN: NONE
- THE SUBJECT PROPERTY LINES WITHIN FLOOD ZONE 'X' ARE DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP FOR MONTGOMERY COUNTY, MARYLAND, MAP NO. 2403104550, EFFECTIVE SEPTEMBER 29, 2006.
- LOCAL UTILITIES: SEWER - WASHINGTON SUBURBAN SANITARY COMMISSION
WATER - WASHINGTON SUBURBAN SANITARY COMMISSION
ELECTRIC - PEPCO
TELEPHONE - VERIZON

DEVELOPER'S CERTIFICATE

THE UNDERSIGNED AGREES TO EXECUTE ALL THE FEATURES OF THE APPROVED FINAL FOREST CONSERVATION PLAN NO. 62020080, INCLUDING FINANCIAL BONDING, FOREST PLANTING, MAINTENANCE, AND ALL OTHER APPLICABLE AGREEMENTS.

DEVELOPER'S NAME: [REDACTED]
PRINTED COMPANY NAME: [REDACTED]

CONTACT PERSON OR OWNER: [REDACTED]
PRINTED NAME: [REDACTED]

ADDRESS: 7428 HAMPTON LANE, BETHESDA MD 20814

PHONE & Email: 202-552-5280 CHAD.SWEET@CHERTOFFGROUP.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 CERTIFICATION INCLUDES, BUT IS NOT LIMITED TO BOUNDARY INFORMATION, PROPERTY INFORMATION AND OWNERSHIP, 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.

LANDSCAPE ARCHITECT CERTIFICATE

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS CORRECT AND TAKEN FROM AVAILABLE PLANS AND DRAWINGS BY:

Sally Stewart
SALLY S STEWART
REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
#612
8/25/2021 EXPIRES: 8/8/2023
DATE

Seal not valid without signature

UPDATES/REVISIONS:

NO.	DATE	DESCRIPTION

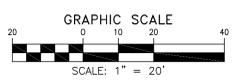
ADMINISTRATIVE SUBDIVISION PLAN # 62020008A
FINAL FOREST CONSERVATION PLAN
5310 / 5314 MOORLAND LN. & 7507 GLENBROOK RD.
WSSC: 209NW05 MAP / GRID: HN12
EDGEMOOR-LOTS 20, 21 & P/O LOT 2, BLOCK 8
BETHESDA (7th) ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND

CPJ Charles P. Johnson & Associates, Inc.
Civil and Environmental Engineers • Planners • Landscape Architects • Surveyors

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www.cpj.com • Silver Spring, MD • Annapolis, MD • Greenbelt, MD • Frederick, MD • Fairfax, VA

CLIENT: Hess Hampton Lane Bethesda, MD 20814	WSSC GRID: 209NW05	TAX MAP: HN12
DRAWN: RPT	SHEET: 5	OF: 6
DATE: MAY 2021	SCALE: AS NOTED	FILE NO.: 2020-1072-11

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Amendment to Modify the Following:

- Combine Lots 21 & Part of Lot 2 into one single family lot.
- Propose one (1) single family house on Proposed Lot 22.
- Update approved Final Forest Conservation Plan to include Part of Lot 2.