



LEGEND

- PROP. MICRO-BIORETENTION FACILITY (MBF)
- 67UB 2B SOIL BOUNDARY
- PERVIOUS AREA
- LOD LIMIT OF DISTURBANCE (LOD)
- LIMITS OF SITE PLAN
- PROP. PROPERTY LINE
- EX. PROPERTY LINE
- PROP. CONC. CURB & GUTTER
- PROP. 10' CONTOUR
- PROP. 2' CONTOUR
- EX. 10' CONTOUR
- EX. 2' CONTOUR
- PROP. SPOT ELEVATION
- PROP. SLOPE GRADE
- PROP. SD
- EX. STORM DRAIN
- PROP. WATER
- PROP. WATER HOUSE CONNECTION
- PROP. SEWER
- PROP. SEWER HOUSE CONNECTION

EXISTING SOILS

MAP SYMBOL	MAPPING UNIT	HYDROLOGIC SOIL GROUP
2B	GLENELG SILT LOAM	B
6A	BAILE SILT LOAM	C/D
400	URBAN LAND	D

SWM Concept Summary Table - Overall	
General Property Information	253613
SM#	
Type of Concept	Revision to Combined - SWM Concept & Site Development
MNCP&PC Process/No.	Site Plan #2015001B
Property Address	5900 Executive Blvd, North Bethesda, MD 20852
Property Legal Description	EvolutionsLab North Bethesda, Gables White Flint Subdivision, Parcel A/ Montgomery County Conference Center Subdivision, Lot 2
Property Size (ac./sq.ft.)	4.13 ac / 178,863 sq.ft.
Total Concept Area (ac./sq.ft.)	4.61 ac / 200,800 sq.ft.
Zoning	CR-3.0, C-1.5, R-2.5, H-70 & CR-4.0, C-2.0, R-3.5, H-250
Watershed(s) and Stream Class	Cabin John Creek (#MD8DIG_N), Class 2
Special Protection Area	N/A
100 YR Floodplain	N/A
Existing % Impervious/ Redevelopment or New Development	> 40% - Redevelopment
SWM Summary: Evolution Lab	
Target Pe/Proposed Pe	1.85"/1.58"
Target ESDv/Provided ESDv	22,973 cf / 19,689 cf
ESD Measures	Micro-Bioretentation (21)
Structural Storage Required/Provided	1,049 cf / 2,952 cf
Structural Measures	Structural Garage Vault (1)
Waiver Request/QLQN/Both	No
Provided ESDv + Structural Storage Provided + Requested to be Waived	22,641 cf
Other information	



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Our Site Set on the Future.

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VICINITY MAP
SCALE: 1" = 2,000'

REVISIONS	DATE

**EvolutionLabs
North
Bethesda**
1st ELECTION DISTRICT
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 215NW06
TAX MAP: G062

82015001B
CONCEPT/SITE
DEVELOPMENT
SWM PLAN -
OVERALL PLAN

PP#12015001B

PROFESSIONAL SEAL



HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 39885, EXPIRATION DATE JANUARY 31, 2025.

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DRAWN BY: SG
DESIGNED BY: ID/JS
DATE ISSUED: 09/01/2022

VIKA PROJECT VM1614
DRAWING NO. CSWM-1

SHEET NO.

FOR LOCATION OF UTILITIES CALL 81-1 or 1-800-257-7777 OR LOG ON TO www.call811.com or http://www.msutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY"

The acceptor must notify all public utility companies with underground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation. The acceptor is responsible for compliance with requirements of Chapter 36A of the Montgomery County Code.

LAYOUT: CSWM-1, Plotted By: DeWitt

