

SEDIMENT & EROSION CONTROL AND STORMWATER MANAGEMENT PLAN FOR PHASE 1.1 & PHASE 1.2 THE VILLAGE AT CABIN BRANCH MONTGOMERY COUNTY, MARYLAND



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Our Site Set on the Future.

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CHRIS KABATT

REVISIONS	DATE
REVISION #2 -- INCLUDE	
PHASE 1.2 SWM FACILITIES	

THE VILLAGE AT CABIN BRANCH

PHASE 1
2ND ELECTION DISTRICT
MONTGOMERY COUNTY,
MARYLAND
WSSC GRID: 230NW13 &
231NW13
TAX MAP: EV342

COVER SHEET



I 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.
ENGINEER'S NAME: William D. Robinson, P.E.
LICENSE NO.: 43113
EXPIRATION DATE: December 19, 2022

THE INFORMATION, DESIGN AND CONTENT OF THESE
DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA
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DOCUMENTS MUST NOT BE FORWARDED, SHARED,
COPIED, DIGITALLY CONVERTED, MODIFIED OR USED
FOR ANY PURPOSE, IN ANY FORMAT, WITHOUT PRIOR
WRITTEN AUTHORIZATION FROM VIKA MARYLAND, LLC.
VIOLATIONS MAY RESULT IN PROSECUTION. ONLY
APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS
MAY BE UTILIZED FOR CONSTRUCTION PURPOSES.

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DRAWN BY: _____
DESIGNED BY: _____
DATE ISSUED: _____
VIKA PROJECT 50192F
DRAWING NO. SC-1
SHEET NO. C-301

ATTENTION

THIS SITE IS WITHIN THE ENVIRONMENTALLY SENSITIVE

CLARKSBURG SPECIAL PROTECTION AREA

TO HELP PROTECT THE DELICATE AQUATIC HABITAT
FROM THE IMPACTS OF LAND DEVELOPMENT
THESE PLANS MUST BE STRICTLY ADHERED TO

IF THERE IS A PROBLEM, CALL

LEO GALANKO AT **(240) 777-6242**

AND THE MCDPS STAFF MEMBER WILL ASSIST YOU
IN DEVELOPING A SOLUTION BEFORE STREAM IMPACTS OCCUR

(MENTION THAT THE SITE IS WITHIN A SPECIAL PROTECTION AREA WHEN YOU CALL)

"LET'S WORK TOGETHER TO KEEP IT CLEAN"

ACKNOWLEDGED _____
OWNER/DEVELOPER

OWNER'S/DEVELOPER'S CERTIFICATION

I/We hereby certify that all clearing, grading, construction, and/or
development will be done pursuant to this plan and that any responsible
personnel involved in the construction project will have a Certificate of
Attendance at a Department of Natural Resources approved training
program for the control of sediment and erosion before beginning the
project.

Signature _____ Date 5/24/2021
VILLAGE AT CABIN BRANCH, LLC
Dover Hankins, Vice President
Printed Name and Title

DESIGN CERTIFICATION

I hereby certify that this plan has been prepared in accordance with
the "2011 Maryland Standards and Specification for Soil Erosion and
Sediment Control," Montgomery County Department of Permitting
Services Executive Regulations 5-90, 7-02AM and 36-90, and
Montgomery County Department of Public Works and Transportation
"Storm Drain Design Criteria" dated August 1988.

Signature _____ Date 3/31/21
Design Engineer Signature
William D. Robinson, P.E.
Printed Name
Registration Number 43113

CERTIFICATION OF THE QUANTITIES

I hereby certify that the estimated total amount of excavation and fill
as shown on these plans has been computed to 234,914
cubic yards of excavation, 257,027 cubic yards of fill
and the total area to be disturbed as shown on these plans has been
determined to be 1,871,827 square feet.

Signature _____ Date 3/31/21
William D. Robinson, P.E.
Printed Name
Registration Number 43113

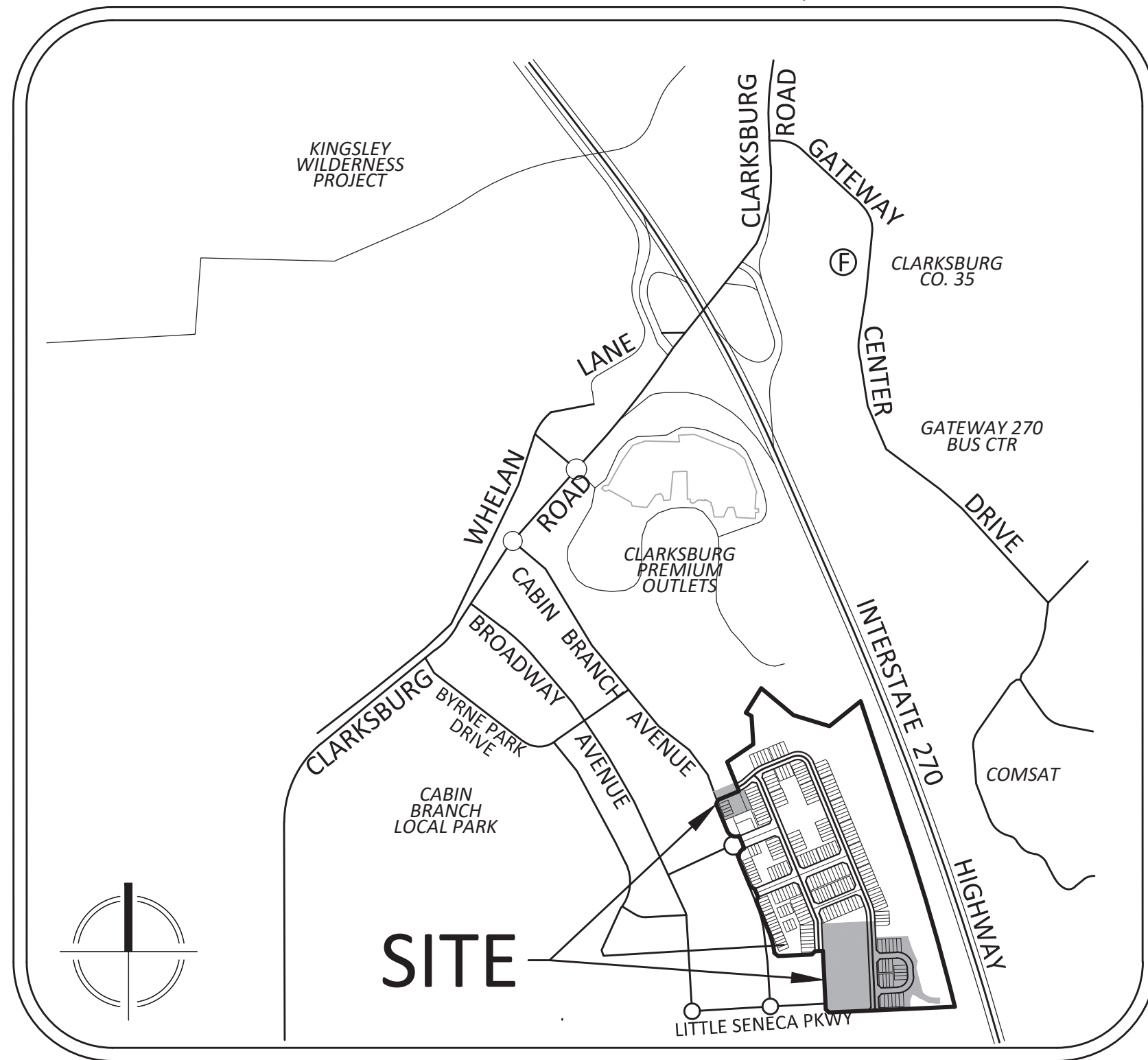
FOR TREE PROTECTION MEASURES THE
CONTRACTOR SHALL REFER TO THE
APPROVED FOREST CONSERVATION PLAN

"FOR LOCATION OF UTILITIES CALL
8-1-1 or 1-800-257-7777 OR LOG ON TO
www.call811.com or http://www.missutility.net
48 HOURS IN ADVANCE OF ANY
WORK IN THIS VICINITY"

The excavator 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
excavator is responsible for compliance with requirements of Chapter
36A of the Montgomery County Code.

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VICINITY MAP
SCALE: 1"=1000'

OWNERS

CG Cabin Branch, LLC
c/o CLASSIC GROUP, LLC
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FAX (301) 916-2262
CONTACT: Rob Tilson

RELATED REQUIRED PERMITS					
To be completed by the consultant and placed on the first sheet of the Sediment Control / Stormwater Management plan set for all projects.					
IT IS THE RESPONSIBILITY OF PERMITTEE/OWNER OF THIS SITE TO OBTAIN ALL REQUIRED PERMITS PRIOR TO ISSUANCE OF THE APPROVED SEDIMENT CONTROL PERMIT					
TYPE OF PERMIT	REQD	NOT REQD	PERMIT #	EXPIRATION DATE	WORK RESTRICTION DATES
MCDPS Floodplain District		X			
WATERWAYS/WETLAND(S):					
a. Corps of Engineers		X			
b. MDE		X			
c. MDE Water Quality Certification		X			
MDE Dam Safety		X			
* DPS Roadside Trees Protection Plan	X		377924	Approval Date	
N.P.D.E.S. NOTICE OF INTENT	X		MDRCPI03K		DATE FILED
FEMA LOMR (Required Post Construction)		X			5/24/2021
OTHERS (Please List):					
June 2017					
* A copy of the approved Roadside Trees Protection Plan must be delivered to the sediment control inspector at the preconstruction meeting.					

TREE CANOPY REQUIREMENTS TABLE	
To be completed by the consultant and placed on the first sheet of the Sediment Control / Stormwater Management plan set for all projects.	
Exempt: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If exempt under Section 55-6 of the Code, please check the applicable exemption category below.	
Total Property Area	Total Disturbed Area
2,621,230 square feet	1,871,827 square feet
Shade Trees Required	Shade Trees Proposed to be Planted
N/A	N/A
Fee in Lieu (Trees Required - Trees Planted) x \$250	\$ 0
Required Number of Shade Trees	
Area (sq. ft.) of the Limits of Disturbance	Number of Shade Trees Required
FROM TO	
1 8,000	3
6,001 8,000	6
8,001 12,000	9
12,001 14,000	12
14,001 40,000	15
If the square footage of the limits of disturbance is more than 40,000, then the number of shade trees required must be calculated using the following formula: (Number of Square Feet in Limits of Disturbance ÷ 40,000) × 15	
EXEMPTION CATEGORIES:	
<input checked="" type="checkbox"/> 55-6(a) any activity that is subject to Article II of Chapter 22A.	maintenance has obtained all required permits; <input type="checkbox"/> 55-6(h) any stream restoration project if the person performing the work has obtained all necessary permits; <input type="checkbox"/> 55-6(i) any activity conducted by the County Parks Department; <input type="checkbox"/> 55-6(j) routine or emergency maintenance of an existing stormwater management facility, including an existing access road, if the person performing the
<input type="checkbox"/> 55-6(b) any commercial logging or timber harvesting operation with an approved exemption from Article II of Chapter 22A.	
<input type="checkbox"/> 55-6(c) any activity conducted by the County Parks Department.	
<input type="checkbox"/> 55-6(d) routine or emergency maintenance of an existing stormwater management facility, including an existing access road, if the person performing the	
<input type="checkbox"/> OTHER: Specify per Section 55-6 of the Code.	

SEQUENCE OF CONSTRUCTION
ON SHEET SC-2

TECHNICAL REVIEW OF SEDIMENT CONTROL	
REVIEWED	DATE
Leo M. Galanko	6/16/2021
TECHNICAL REVIEW OF STORMWATER MANAGEMENT	
REVIEWED	DATE
Leo M. Galanko	6/16/2021
SMALL LOT DRAINAGE APPROVAL	
N/A: <input checked="" type="checkbox"/> OR	
REVIEWED	DATE
NOTE: MCDPS APPROVAL DOES NOT NEGATE THE NEED FOR A MCDPS ACCESS PERMIT.	
MCDPS APPROVAL OF THIS PLAN WILL EXPIRE TWO YEARS FROM THE DATE OF APPROVAL IF THE PROJECT HAS NOT STARTED.	
DPS approval of a sediment control or stormwater management plan is for demonstrated compliance with minimum environmental runoff treatment standards and does not create or imply any right to divert or concentrate runoff onto any adjacent property without that property owner's permission. It does not relieve the design engineer or other responsible person of professional liability or ethical responsibility for the adequacy of the drainage design as it affects upland or downhill properties.	
Rough Grading Only SEDIMENT CONTROL PERMIT NO.	
286539	
SM. FILE NO. STORMWATER MANAGEMENT: 285790	