E-FILE STAMP

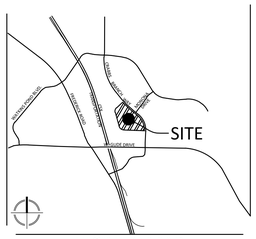
NOT FOR CONSTRUCTION

"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.

LAYOUT: CSWM-1, Plotted By: mcIntyre

1:1



VICINITY MAP
SCALE: 1" = 2000'

PLAN LEGEND

PROP. MICRO-BIOFILTER

PROP. STRUCTURAL VAULT

STORMWATER STRATEGY SUMMARY TABLE
General Property Information:
MNCPPC#: Floating Zone Map Amendment
Property Address: 7501 Standish Place Derwood, MD 20855
Property Legal Description: PAR D GUDE NORTH MET RO PARK NORTH
Property Size(ac./sq.ft.): 12.72 acres/ 554,083 square feet
Work Area (ac./sq.ft.): 13.21 acres/ 575,278 square feet
Ex. % Impervious/Redevelopment of New Development: 60% - Redevelopment
SWM Summary:
Target PE / Anticipated Level of PE: 1.81"/ 0.79"
Target ESDv/ Anticipated Level of ESDv: 55,100 CF / 24,000 CF
ESD Measures: Micro-bio rentention facilities;
Structural Storage Target/ Anticipated Level of Provided: 32,600 CF/ 8,500 CF
Structural Measures: Vault/filter combination
Provided ESDv + Structural Storage Provided = 32,500 CF
Stormwater Note: Anticipated stormwater is based on current site layout and grading coupled against the vertical limits of the outfalling stormdrains.

Exhibit 12
H-156

SCALE: 1" = 40'

0 20' 40' 80'

NORTH

VIKA MARYLAND, LLC
20251 Century Blvd., Suite 400
Germantown, MD 20874
301.916.4100 | vika.com
Our Site Set on the Future.

PREPARED FOR:
TRI POINTE HOMES
12435 PARK POTOMAC AVE., SUITE 600
POTOMAC, MD 20854

CONTACT: GIO ESPOSITO
(301)-803-4832

ATTORNEY:
LERCH, EARLY & BREWER, CHTD.
7600 WISCONSIN AVE., SUITE 700
BETHESDA, MD. 20814

CONTACT: PATRICK O'NEIL
(301)-986-1300
ploniel@lerchearly.com

REVISIONS	DATE

7501 STANDISH PLACE

4TH ELECTION DISTRICT
MONTGOMERY COUNTY, MARYLAND
WSSC GRID: 220NW07 & 221NW07
TAX MAP: GS341 & GS342

STORMWATER STRATEGIES EXHIBIT

PROFESSIONAL SEAL

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: Name, P.E.
LICENSE No.: XXXX
EXPIRATION DATE: Month XX, XXXX

THE INFORMATION, DESIGN AND CONTENT OF THESE DRAWINGS OR DOCUMENTS ARE PROPRIETARY TO VIKA MARYLAND, LLC AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MAY NOT BE REPRODUCED, PHOTOCOPIED, 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.

© 2019 VIKA MARYLAND, LLC

DRAWN BY: _____
DESIGNED BY: _____
DATE ISSUED: _____

VIKA PROJECT 50602

DRAWING NO. CSWM-1

SHEET NO.

Y:\50601-50800\50602\CADD\EXHIBITS\WORKING\50602-01_p_SWM STRATEGIES.dwg ~ Friday, May 10, 2024 3:45:32 PM