



PROPOSED DRAINAGE AREA MAP

PROPOSED DRAINAGE SUMMARY

SN.	DRAINAGE AREA LABEL	INLET	TOTAL AREA (AC)	IMPERVIOUS US AREA (AC)	MANAGED TURF AREA (AC)	C	Tc (Min.)	2 YEAR-INTENSITY (IN/HR)	10 YEAR-INTENSITY (IN/HR)	Q2+ CIA (CFS)	Q10+ CIA (CFS)	REMARKS
1	DA-01	O1	0.310	0.150	0.160	0.59	5	5.23	6.94	0.965	1.281	
2	DA-2	TRENCH INLET 02	0.420	0.391	0.029	0.86	5	5.23	6.94	1.902	2.523	
3	EX-DA-SDMH-8	SDMH-8	0.119	0.097	0.086	0.48	5	5.23	6.94	0.312	0.414	
4	EX-DA-5	SDMH-5	0.025	0.024	0.001	0.88	5	5.23	6.94	0.115	0.153	
5	DA-3	3	0.100	0.100	-	0.90	5	5.23	6.94	0.475	0.630	
	TOTAL		0.978	0.762	0.276					3.769	5.001	

LEGEND

----- SOIL BOUNDARY

----- PROPOSED DRAINAGE DIVIDE LINE



9506B LEE HWY,
FAIRFAX, VA 22031
Phone: (571) 249-3448
www.plan-source.com
bprakash@plan-source.com



05/15/2023
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. LICENSE NO. S4802, EXPIRATION DATE: AUGUST 23, 2024.

No.	DATE:	REVISIONS

PROJECT INFORMATION:
26065 POINT LOOKOUT RD
LEONARDTOWN, MD 20650

OWNER'S NAME:
DASH IN FOOD STORES INC
A MARYLAND CORPORATION

DEVELOPER INFORMATION:
THE WILLS GROUP, INC
102 CENTENNIAL ST,
LA PLATA, MD 20646

DRAWING TITLE:
PROPOSED DRAINAGE
AREA MAP

AREA:
42,674 SF(0.979 AC)

SCALE:
AS SHOWN

PROJECT MANAGER:
KES

DRAWN BY:
GSD

DATE:
MAY 2023

CHECKED BY:
YO

TAX ACCOUNT#:
017842

THIS DESIGN IS COPYRIGHTED AND DRAWING NO. PROTECTED UNDER THE LAWS OF THE UNITED STATES OF AMERICA. ANY UNAUTHORIZED USE OF THE DOCUMENT WITHOUT WRITTEN CONSENT OF THE PLAN SOURCE, INC. IS PROHIBITED.

DRAWING NO.
CONCEPT SWMM E&S PLAN
21 OF 36