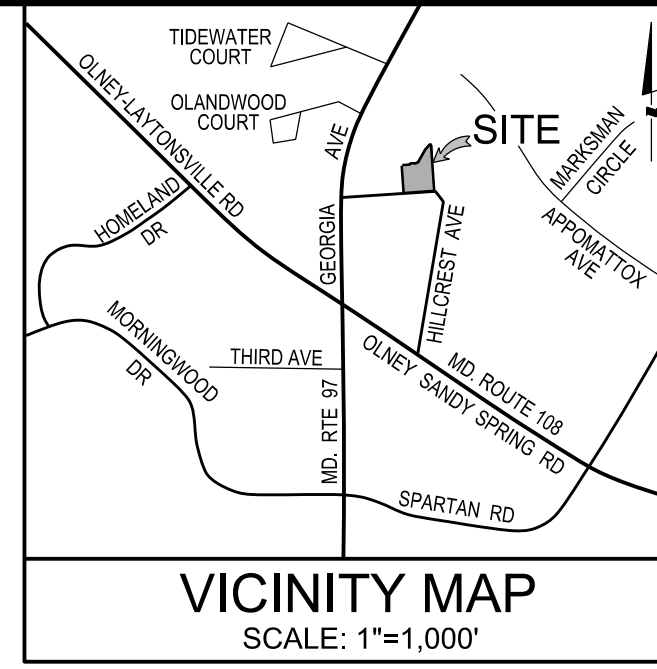


LEGEND

- EX. STORM DRAIN & INLET
- EX. OVERHEAD ELEC. & POLE
- EX. SEWER & MANHOLE
- EX. WATER & FIRE HYDRANT
- EX. CANOPY LIMITS & FOREST LIMITS
- MAPPED SOIL DIVIDES
- EX. CONTOUR
- PROPERTY LINE AFTER DEDICATION
- PROPERTY LINE BEFORE DEDICATION
- ADJACENT PROPERTY LINE
- LOD
- RP
- CENTERLINE OF STREAM
- ENVIRONMENTAL BUFFER
- CONCRETE
- PAVING
- PROP. MICRO-BIORETENTION
- PROP. DEVELOPED DRAINAGE DIVIDE
- PROP. STORM DRAIN PIPE
- SOIL BORING

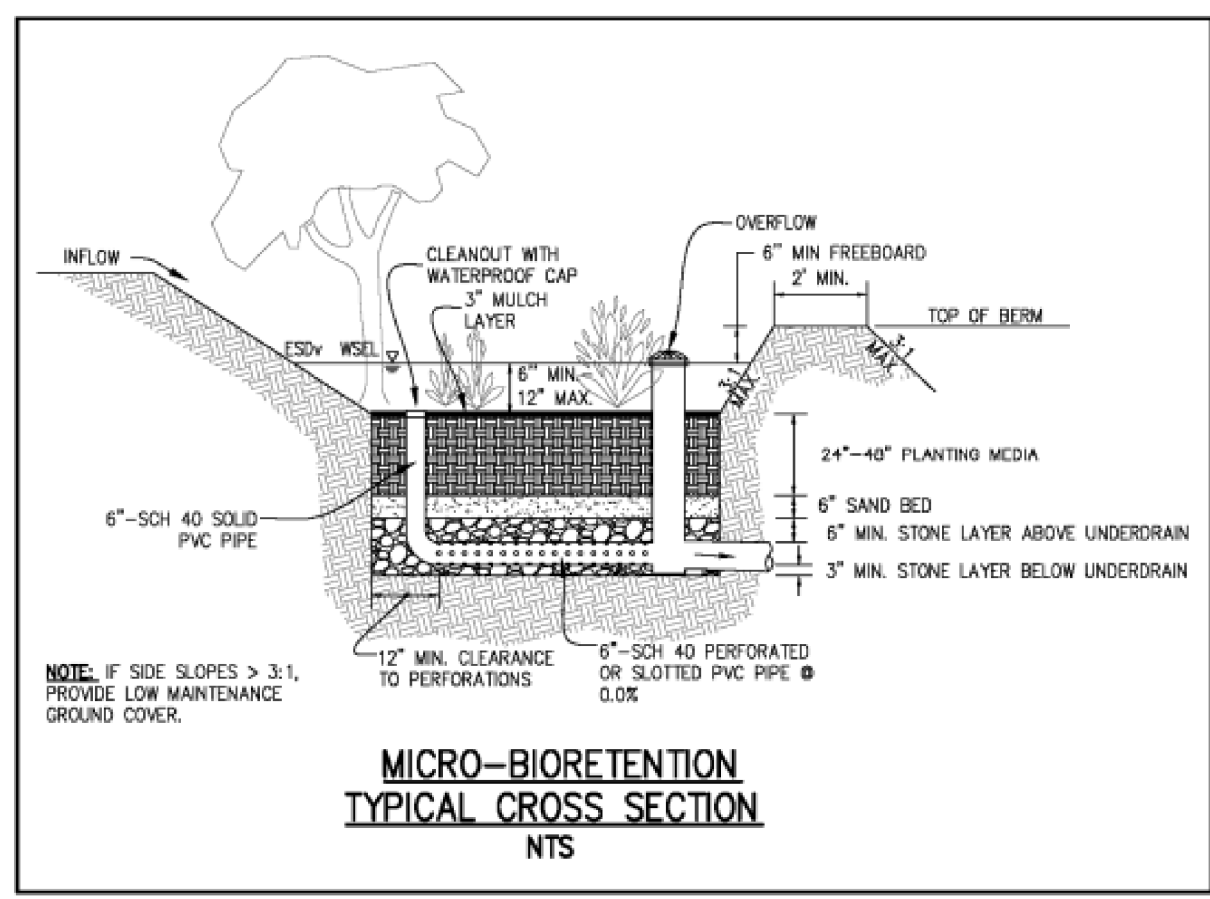


MAPPED SOIL TYPES

LABEL	DESCRIPTION	HYDROLOGIC RATING
2B	Glenelg silt loam, 3 to 8 percent slopes	B
6A	Baile silt loam, 0 to 3 percent slopes	C/D
400	Urban land	D

SWM Summary Table

Contact Information for Design Engineer (for technical issues):	Briana Shea 240-907-2458 brianashea@kimengineering.com
General Property Information:	
Combined Concept/Site Development Stormwater Management Plan	PP no. 120230010
MNCP&PC Process/No:	18201 Hillcrest Ave, Olney, MD 20832
Property Address:	Parcel 846
Property Legal Description:	0.64 ac./28,024 sq.ft.
Property Size (ac./sq.ft.):	0.78 ac./34,316 sq.ft.
Total Area (ac./sq.ft.):	CRT-2.0, C-1.0, R-1.0, H-70T
Zoning:	Hawlings River-James Creek, Class IV-P
Watershed and Stream Class:	No
Special Protection Area:	12,938 sf / 20,551 sf = 63% Redevelopment
100 YR Floodplain:	N/A
Ex. % impervious/ Redevelopment or New Development:	
SWM Summary - STUDY POINT A	
Target P _E /Proposed P _E :	2.2" / 2.2"
Target ESDv/Provided ESDv:	3705 cf / 3757 cf
ESD Measures:	3 Micro-bioretentation facilities
Structural Storage Required/Provided:	N/A
Structural Measures:	N/A
Waiver Request/QLQN/Both:	N/A
Provided ESDv + Structural Storage Provided + Requested to be Waived =	3757 cf
Other Information:	

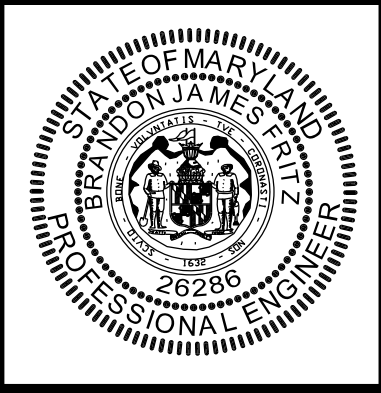
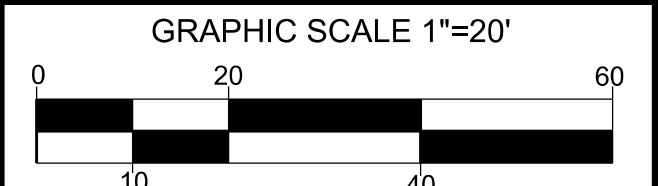


OWNER
HANES PROPERTIES MARYLAND LLC
219 88TH STREET
VIRGINIA BEACH, VA 23451
ATT: LUDWIG LESKOVAR
603-381-4888

Kim Engineering, Inc.
MBE/DBE/SWAM
1390 Piccard Drive, Suite 340, Rockville, MD 20850
240-614-7678
www.kimengineering.com
Baltimore, MD - Beltsville, MD
Civil Engineering - Land Surveying - Geotechnical Engineering

NO.	REVISION	BY	DATE

DATE	JULY 2022
JOB NO.	1199
DESIGNED	WSSC GRID: 225NW03
TECHNICIAN	TAX MAP: HT63 ADC MAP: 21 E6
CHECKED	1199/ENG/SWM



PROFESSIONAL CERTIFICATION
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. 26286, Expiration Date: 6/21/2023

NOT FOR CONSTRUCTION

STORMWATER CONCEPT PLAN

COMBINED CONCEPT/SITE DEVELOPMENT STORMWATER MANAGEMENT PLAN

HILLCREST PROPERTY

PARCEL 846
18201 HILLCREST AVENUE
OLNEY ELEC. DISTRICT, MONTGOMERY COUNTY

SHEET 1 OF 1
SCALE 1"=20'

TOTAL SHEETS IN THIS SET 1