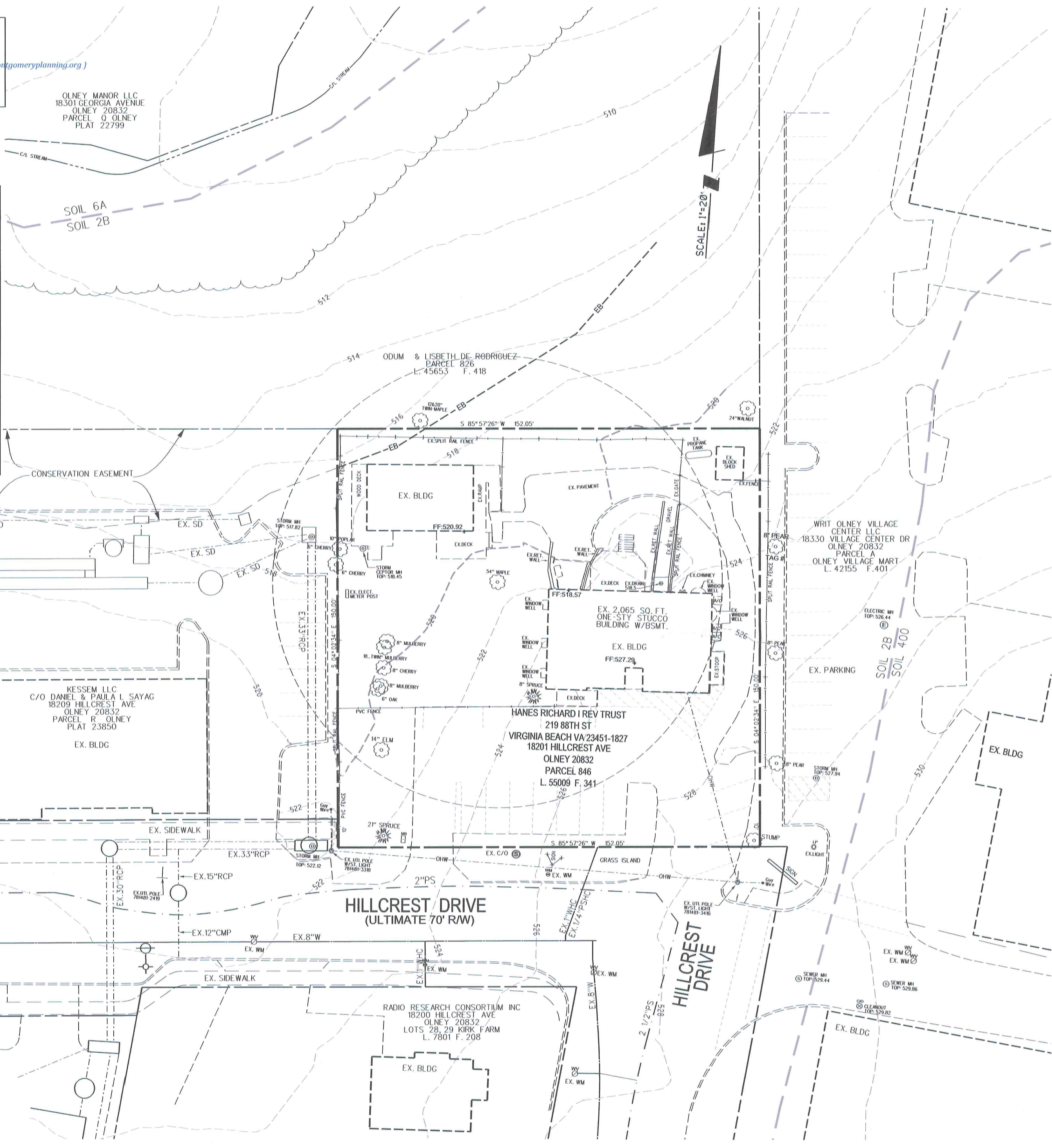


MONTGOMERY PLANNING DEPARTMENT
 THE MARYLAND NATURAL CAPITAL FUND AND PLANNING CORPORATION
APPROVED - 420190980
 Maryjo Kishter (maryjo.kishter@montgomeryplanning.org)
 01/29/19



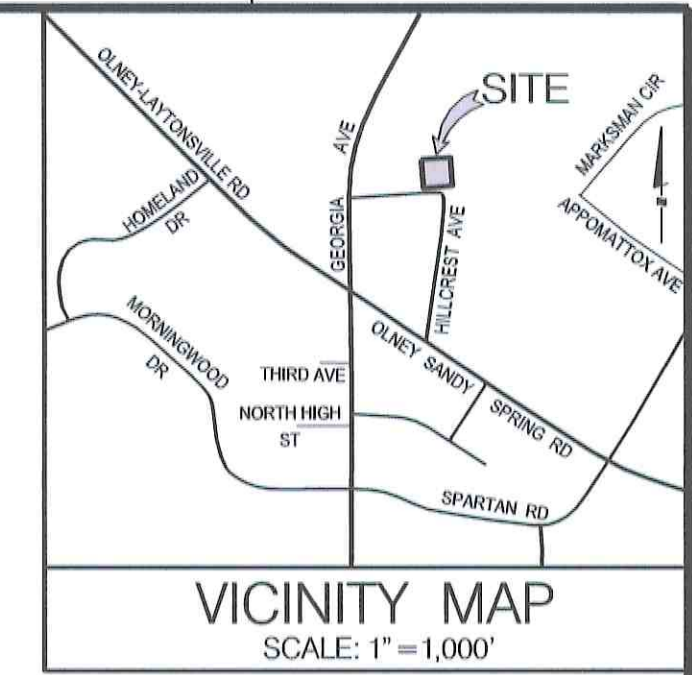
LEGEND

SPECIMEN TREE & CRZ (>24" DBH, FIELD SURVEYED)

- 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
- ADJACENT PROPERTY LINE
- CENTERLINE OF STREAM
- ENVIRONMENTAL BUFFER

AREA TABULATIONS

SITE AREA	AREA	FOREST
STREAM BUFFER	0.5165 AC.	0.0 AC.
100-YEAR FLOODPLAIN	0.0 AC.	0.0 AC.
INTERMITTENT STREAM	0.0 Lin. Ft.	0.0 Lin. Ft.
ENVIRONMENTAL BUFFER	0.006 AC.	0.0 AC.



SIGNIFICANT/SPECIMEN TREE TABLE

NUMBER	COMMON NAME	SCIENTIFIC NAME	DBH (inches)	CONDITION	SPECIMEN TREE
1	SILVER MAPLE	ACRE SACCHARINUM	54	FAIR, BROKEN LIMBS, TRUNK DAMAGE	Y

Received
 M-NCPPC
 FEB 13 2019
 Montgomery County
 Planning Department

MAPPED SOIL TYPES

Symbol	Soil Name and slope	Prime Farmland	K-factor Highly Erodible	Hydic Rating
2B	Glenelg silt loam, 3-8% slopes	Yes	0.37-No	No

Source: USDA - NRCS, Web Soil Survey Soil Survey for Montgomery County, Maryland

GENERAL NOTES

- THE SUBJECT PROPERTY IS IDENTIFIED AS P846 IN THE LAND RECORDS OF MONTGOMERY COUNTY MARYLAND THE TAX ID NUMBER IS 08-00708636 THE PROPERTY OWNER IS - RICHARD I HANES REV TRUST 219 88TH STREET, VIRGINIA BEACH, VA 23451
- THE AREA OF THE SUBJECT PROPERTY IS: 22,500 SF. OR 0.5165 AC.
- THE WSSC 200 SCALE SHEET FOR THIS PROPERTY IS 225NW03. THE TAX MAP REFERENCE FOR THIS PROPERTY IS HT53.
- THIS NRI/FSD IS BASED ON A FIELD INVESTIGATION BY KAREN CARPENTER MD RLA No: 527 ON SEPT. 28, 2018. TREE MEASUREMENTS WE TAKEN WITH A DIAMETER TAPE.
- NO SIGNIFICANT TREES ARE LOCATED ON THE PROPERTY 1 SPECIMEN TREE IS LOCATED ON THE PROPERTY. NO SIGNIFICANT OR SPECIMEN TREES ARE LOCATED OFF SITE, BUT WITHIN CLOSE PROXIMITY TO THE PROPERTY. THE FIELD SURVEYED LOCATIONS OF ALL THE SIGNIFICANT/SPECIMEN TREES ARE DEPICTED ON THE NRI/FSD PLAN.
- THE CURRENT ZONING OF THE PROJECT IS CRT-2.0, C-1.0, R-1.0, H-70T.
- THERE NO 100 YEAR FLOODPLAIN OR WETLANDS ON SITE.
- THE SOURCE OF THE TOPOGRAPHY IS A FIELD SURVEY DATED SEPTEMBER 2018, BY KIM ENGINEERING FOR THE SUBJECT PROPERTY. OFFSITE TOPOGRAPHY WITHIN 100 FEET OF THE SITE WAS OBTAINED FROM MONTGOMERY COUNTY GIS IN OCTOBER 2018.
- THE SOURCE OF THE BOUNDARY FOR THE SUBJECT PROPERTY IS FROM A BOUNDARY SURVEY BY KIM ENGINEERING DATED SEPTEMBER 2018. THE SURROUNDING PROPERTY LINES ARE FROM AVAILABLE RECORDS.
- NO RARE, THREATENED OR ENDANGERED SPECIES WERE OBSERVED WITHIN THE STUDY AREA. A LETTER INQUIRING TO THEIR PRESENCE WAS SENT TO THE MARYLAND DEPARTMENT OF NATURAL RESOURCES NATURAL HERITAGE PROGRAM ON OCTOBER 29, 2018. A RESPONSE RECEIVED ON NOVEMBER 20, 2018 CONFIRMED THE ABOVE.
- THE SUBJECT PROPERTY IS NOT LOCATED ON THE LOCATIONAL ATLAS OF THE INDEX OF HISTORICAL SITES.
- THERE ARE NO SCENIC OR HISTORIC ROADS ADJACENT TO THE SITE.
- NO COUNTY OR STATE CHAMPION TREES ARE PRESENT AND NO TREES 75 PERCENT OF THE STATE/COUNTY CHAMPION ARE PRESENT.
- TREES WITHIN THE STUDY AREA WERE LOCATED VIA FIELD SURVEY AND WERE MEASURED WITH A "D" TREE MEASURING TAPE TO DETERMINE DBH.
- THE SUBJECT PROPERTY IS IN THE HAWLINGS RIVER WATERSHED, WHICH IS DESIGNATED AS A USE IV-P WATERWAY BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (COMAR 26.08.02.02(N)). THIS SITE IS LOCATED IN THE PATUXENT RIVER PRIMARY MANAGEMENT AREA.
- THERE ARE NO SLOPE GREATER THAN 25% OR GREATER THAN 15% ON HIGHLY ERODIBLE SOILS.
- THE SITE IS NOT LOCATED IN A SPECIAL PROTECTION AREA.

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

Kim Engineering, Inc.
 MBE/DBE/SWaM
 8901 Ammendale Road, Suite F, Beltsville, MD 20705
 240-542-4238
 www.kimengineering.com
 Baltimore, MD - Beltsville, MD
 Civil Engineering - Land Surveying - Geotechnical Engineering

NO.	REVISION	BY	DATE

DATE	DECEMBER 2018
JOB NO.	1199
DESIGNED	KVC
TECHNICIAN	HN
CHECKED	KVC

GRAPHIC SCALE 1"=20'

0 20 60
 10 40

WSSC GRID: 225NW03
 TAX MAP: HT63 ADC MAP: 21 E6
 1199/ENG/ENV/NRI PLAN.dgn



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
 License No. 527, Expiration Date: 07/16/2019

NOT FOR CONSTRUCTION

MISS UTILITY
 Call "Miss Utility" at 1-800-257-7777, 48 hours prior to the start of work. The excavator must notify all public utility companies with under ground facilities in the area of proposed excavation and have those facilities located by the utility companies prior to commencing excavation.

NATURAL RESOURCE INVENTORY/ FOREST STAND DELINIATION PLAN
420190980
HILLCREST PROPERTY
 18201 HILLCREST AVENUE
 OLNEY ELEC. DISTRICT, MONTGOMERY COUNTY

SHEET	1	OF	1
SCALE	1"=20'		