

M-NCPPC APPROVAL STAMP

NATURAL RESOURCES INVENTORY/ FOREST STAND DELINEATION 17700 BARNESVILLE ROAD

BARNESVILLE, MARYLAND 20838 AUGUST 29, 2024

NOTES

TAX ACCOUNT NUMBER: 00920793

TAX MAP: CV62

TAX PARCEL: P020

4. OWNER: JAISAI PROPERTIES, LLC
5. ADDRESS: 17700 BARNESVILLE ROAD

BARNESVILLE, MD 20838

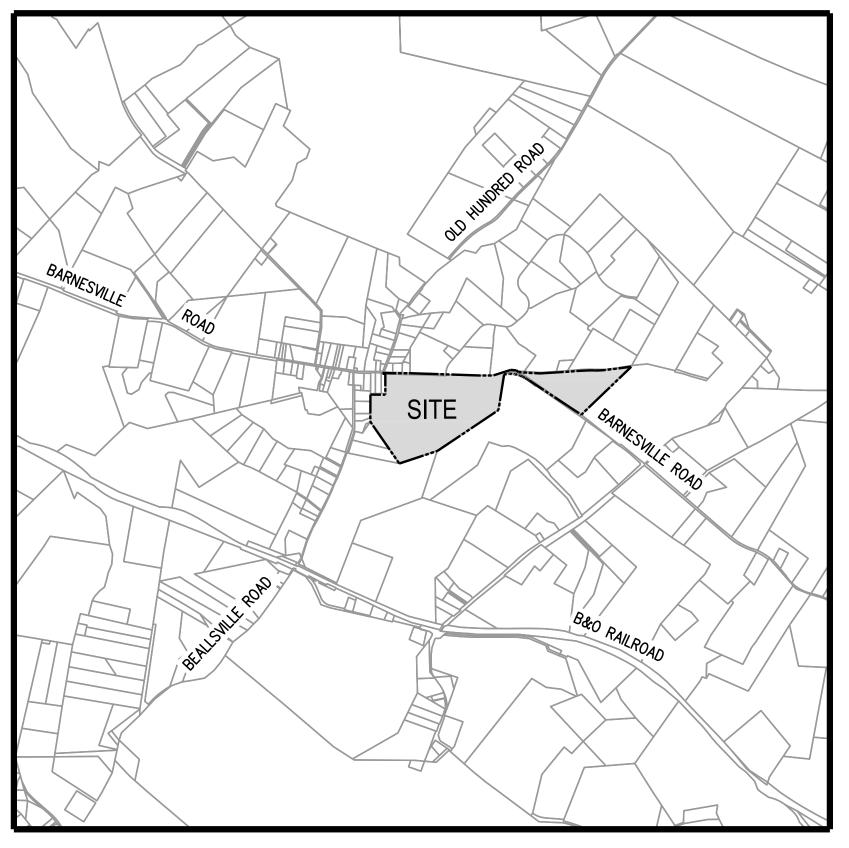
TRACT AREA: 109.5156 AC.

7. CURRENT ZONING: AGRICULTURAL RESERVE (AR) — MONTGOMERY COUNTY

8. WATERSHED: LITTLE MONOCACY RIVER (#021402020853)

USE CLASS: USE I-P

- 9. BOUNDARY, TOPOGRAPHIC AND PLANIMETRIC INFORMATION SHOWN HEREIN HAVE BEEN OBTAINED FROM A COMBINATION OF MONTGOMERY COUNTY GIS DATA AND FIELD SURVEY CONDUCTED BY BOWMAN CONSULTING GROUP, LTD. (BCG).
- 10. SOIL MAP UNIT BOUNDARIES AND DESCRIPTIONS HAVE BEEN OBTAINED FROM THE MONTGOMERY COUNTY ATLAS (HTTP://www.mcatlas.org) and the udsa montgomery county, maryland soils survey. See soils table on sheet
- 11. NRI/FSD FIELD INVESTIGATION WAS CONDUCTED BY GREGG D. EBERLY (MARYLAND PLA #3609, ISA #4616A) OF BCG ON MARCH 12, 2024 AND MAY 28, 2024.
- 12. BASED ON MARYLAND'S ENVIRONMENTAL RESOURCES & LAND INFORMATION NETWORK (MERLIN), THE PROPERTY IS NOT LOCATED WITHIN A SPECIAL PROTECTION AREA (SPA).
- 13. BASED ON MARYLAND'S ENVIRONMENTAL RESOURCES & LAND INFORMATION NETWORK (MERLIN), THE PROPERTY IS LOCATED WITHIN THE PATUXENT RIVER PRIMARY MANAGEMENT AREA (PMA).
- 14. THE WATERS AND WETLANDS WITHIN THE PROJECT WERE DELINEATED BY BOWMAN ON MARCH 12, 13, AND 15, AND JUNE 5, 2024, BASED ON THE REQUIREMENTS OF THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL: EASTERN MOUNTAINS AND PIEDMONT REGION (VERSION 2.0, 2012), AND REPRESENT THOSE AREAS THAT MAY BE WITHIN THE REGULATORY PURVIEW OF THE U.S. ARMY CORPS OF ENGINEERS (USACE), STATE OF MARYLAND AND/OR MONTGOMERY COUNTY. THE LOCATION OF OFFSITE WATERS AND WETLANDS HAS BEEN APPROXIMATED USING AVAILABLE TOPOGRAPHIC INFORMATION MAPPING, AERIAL PHOTOGRAPHY, AND FIELD CONDITIONS OBSERVED DURING THE MARCH AND JUNE 2024 FIELD VISITS.
- 15. STREAM BUFFER AND NONTIDAL WETLAND BUFFER WIDTHS HAVE BEEN SHOWN IN ACCORDANCE WITH SECTION III, TABLES 1 & 2 OF THE LATEST VERSION OF THE MONTGOMERY COUNTY, MARYLAND ENVIRONMENTAL GUIDELINES.
- 16. BASED ON MARYLAND'S ENVIRONMENTAL RESOURCES & LAND INFORMATION NETWORK (MERLIN), THERE IS NO 100-YEAR FLOODPLAIN OR ASSOCIATED BUILDING RESTRICTION LINES ON THE PROPERTY. FEMA MAP NUMBER 24031C0151D, EFFECTIVE 9/29/2006
- 17. BASED ON MARYLAND'S ENVIRONMENTAL RESOURCES & LAND INFORMATION NETWORK (MERLIN), A PORTION OF THE PROPERTY IS LOCATED WITHIN THE MARYLAND INVENTORY OF HISTORIC PROPERTIES.
- 18. BASED ON MARYLAND'S ENVIRONMENTAL RESOURCES & LAND INFORMATION NETWORK (MERLIN), THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A CRITICAL AREA.
- 19. AN ENVIRONMENTAL REVIEW REQUEST HAS BEEN SENT TO MARYLAND DNR FOR THE PRESENCE OF RARE, THREATENED OR ENDANGERED PLANT OR ANIMAL SPECIES ON THE PROPERTY, THE REQUEST LETTER HAS BEEN PROVIDED ON SHEET 6. A REVISED REQUEST HAS BEEN SENT TO MARYLAND DNR ON MAY 28, 2024 AND WILL BE PROVIDED UPON RECEIPT.
- BASED ON FIELD INVESTIGATIONS CONDUCTED BY BOWMAN CONSULTING GROUP, LTD. (BCG) ON MARCH 12 AND THE MINIMUM SIZE REQUIREMENT FOR A SIGNIFICANT TREE AND A SPECIMEN TREE AS SPECIFIED BY THE M-NCPPC TREE TECHNICAL MANUAL, THERE ARE 4 SPECIMEN TREES AND 6 SIGNIFICANT TREES WITHIN THE DETAILED STUDY AREA. THERE ARE NO KNOWN COUNTY AND/OR STATE CHAMPION TREES WITHIN THE DETAILED STUDY AREA. THERE ARE NO TREES HAVING A DIAMETER OF 75% OR MORE OF THE CURRENT STATE CHAMPION FOR THE SPECIES WITHIN THE DETAILED STUDY AREA. SEE TREE TABLE ON SHEET 6.
- 21. BASED ON FIELD INVESTIGATIONS CONDUCTED BY MHG ON 3/20/24, 3/29/24, 4/15/24 & 4/16/24 AND THE MINIMUM SIZE REQUIREMENT FOR A SIGNIFICANT TREE AND A SPECIMEN TREE AS SPECIFIED BY THE M-NCPPC TREE TECHNICAL MANUAL, THERE ARE A SIGNIFICANT NUMBER OF SPECIMEN TREES AND SIGNIFICANT TREES WITHIN FOREST STAND 'E'. THERE ARE NO TREES HAVING A DIAMETER OF 75% OR MORE OF THE CURRENT STATE CHAMPION FOR THE SPECIES WITHIN FOREST STAND 'E'. SEE TREE TABLE ON SHEET 7.
- 22. THIS NRI/FSD WAS PREPARED IN ACCORDANCE WITH CHAPTER 22—A OF THE MONTGOMERY COUNTY CODE AND THE LATEST EDITION OF THE MONTGOMERY COUNTY TREES APPROVED TECHNICAL MANUAL.
- 23. TREE DIAMETERS WERE MEASURED USING A FORESTRY DIAMETER TAPE.
- 24. BARNESVILLE ROAD IS CLASSIFIED AS A RUSTIC ROAD.



VICINITY MAP

1": 2,000'

SOURCE: MONTGOMERY COUNTY GIS DATA

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- 6 NRI-FSD NOTES & TABLES (1 OF 2) 7 - NRI-FSD NOTES & TABLES (2 OF 2)

OWNER:

JAISAI PROPERTIES, LLC 4007 BROADSTONE STREET FREDERICK, MD 21704 PHONE: 240-423-3615 ATTN: DR. PRAVEEN BOLARUM

APPLICANT:

DAVIS HILL DEVELOPMENT 1616 16TH AVENUE SOUTH MUSIC ROW NASHVILLE, TN 37212 ATTN: JESSE CONNOR

LANDSCAPE ARCHITECT:

BOWMAN CONSULTING 13461 SUNRISE VALLEY DRIVE, SUITE 500 HERNDON, VIRGINIA 20171 PHONE: 703-464-1000 ATTN: GREGG D. EBERLY

Exhibit 9a CU 25-07 QUALIFIED PROFESSIONAL CERTIFICATION

GREGG D. EBERLY
MARYLAND PLA #3609
ADDRESS: 13461 SUNRISE VALLEY DRIVE
SUITE 500, HERNDON, VIRGINIA 20171
PHONE: 703.464.1000
EMAIL: GEBERLY@BOWMAN.COM

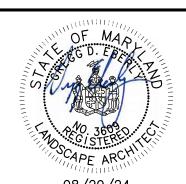
Suite 500
Herndon, VA 20171
Phone: (703) 464-1000
Fax: (703) 481-9720
bowman.com

30NW18 320 EI ECTION DIST

NESVILLE RC 17, 230NW18, 231NW17 & 23 52, GRID: 0000, PARCEL: P03

17700 BARRNE, wssc grid #230NW17, 230NTAX MAP: CV62, GRID MNCPPC PLAN

PLAN #TBD



PLAN STATUS
06/10/24 1ST SUBMISSION
08/14/24 2ND SUBMISSION
08/29/24 3RD SUBMISSION

DATE DESCRIPTION

GDE GDE

DESIGN DRAWN CHKI

GDE GDE
DESIGN DRAWN CHKD

SCALE H: AS NOTED
V: N/A

JOB No. 140362-01-001

DATE: AUGUST, 2024

SHEET 1 OF 7