

GENERAL NOTES:

- 1. SUBJECT PROPERTY ZONED R-20 PER THE 10-6-2013 COMPREHENSIVE ZONING PLAN.
2. THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
3. THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS NO. 177A AND 177D WERE USED FOR THIS PROJECT.
4. PREVIOUS HOWARD COUNTY FILE NUMBERS: ECP-23-002, SP-23-002
5. TRACT BOUNDARY IS BASED ON FIELD RUD BOUNDARY SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC., ON OR ABOUT JUNE 1, 2022.
6. EXISTING UTILITIES SHOWN ARE BASED ON FIELD LOCATIONS BY BENCHMARK ENGINEERING, INC., HOWARD COUNTY GIS, F-19-038, F-98-057 AND F-97-042.
7. WELAND AND FOREST STAND DELINEATIONS WERE PREPARED BY ECO-SCIENCE PROFESSIONALS, INC., DATED AUGUST 1, 2022 AND WERE APPROVED BY THE DIRECTOR'S SIGNATURE APPROVAL OF THE PRELIMINARY EQUIVALENT SKETCH PLAN, SP-23-002, ON JUNE 23, 2023.
8. THERE ARE NO DRAINAGE AREAS OF 30 ACRES OR LARGER OR HAVING A 10-YEAR RUNOFF IN EXCESS OF 100 CFS. NO NEW FLOODPLAIN STUDY IS REQUIRED. THE SUBJECT PROPERTY LIES WITHIN THE USE 1 WATERSHED OF THE PATAPSCO RIVER (021309061017).
9. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO CEMETERIES OR HISTORIC STRUCTURES LOCATED ON THIS SITE.
10. THERE ARE NO HISTORIC SITES/STRUCTURES LOCATED ON THIS SITE. THE EXISTING STRUCTURE TO REMAIN ON-SITE (LOT 1) IS DATED CIRCA 1975. NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIREMENTS.
11. THIS SITE IS LOCATED WITHIN THE METROPOLITAN DISTRICT AND THE PLANNED SERVICE AREA. EXISTING WATER AND SEWER CONNECTIONS ARE TO CONTRACTS 10-3939 AND W-70.
12. A NOISE STUDY IS NOT REQUIRED FOR THIS PLAN AS THE PROPERTY IS NOT LOCATED WITHIN 500 FEET OF ANY EXISTING OR PROPOSED PRINCIPAL OR INTERMEDIATE ARTERIAL HIGHWAY RIGHT-OF-WAY LINE. PER DESIGN MANUAL VOLUME III, COMPLETE STREETS AND BRIDGES, SECTION 5.2(2)(2).
13. A TRAFFIC STUDY IS REQUIRED FOR THE PRELIMINARY EQUIVALENT SKETCH PLAN (SP-23-002). IT IS PROVIDED BY MARS GROUP, INC., DATED JUNE, 2019. THE ADEQUATE ROAD FACILITIES COMPLETE STREET MULTIMODAL TEST EVALUATION REPORT WAS APPROVED ON MAY 15, 2023.
14. THIS SUBDIVISION IS NOT LOCATED ON A SCENIC ROAD.
15. COMMUNITY MEETING WAS HELD ON JULY 14, 2022 AT THE HOWARD COUNTY LIBRARY, MILLER BRANCH, 9421 FREDERICK ROAD, ELICOTT CITY, MD 21042.
16. A DECLARATION OF COVENANTS SHALL BE RECORDED FOR ANY ON-LOT SWIMMING POOL. IF NECESSARY, SWIM DEVICES ARE PROPOSED THESE SHALL BE PRIVATELY OWNED AND MAINTAINED IN ACCORDANCE WITH MAINTENANCE EASEMENT AGREEMENT. SEE NOTE 17.
17. STORMWATER MANAGEMENT SHALL BE PROVIDED FOR THIS PROJECT BASED ON GUIDELINES ESTABLISHED BY THE 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUMES 1 & 2 AS AMENDED BY THE STORMWATER MANAGEMENT ACT OF 2007. ENVIRONMENTAL SITE DESIGN METHODS SHALL BE UTILIZED. FOR THIS PLAN THERE IS NO NEW IMPERVIOUSNESS, THEREFORE NO STORMWATER MANAGEMENT DEVICES ARE REQUIRED. THE REMOVAL OF STORMWATER FROM NON-BUILDABLE BULK PARCEL 'A' WILL REQUIRE STORMWATER MANAGEMENT AT THE TIME OF THAT PARCEL'S DEVELOPMENT.
18. THIS SUBDIVISION COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY USING: 1) 0.27 ACRES OF OFF-SITE FOREST BANK ON THE VALLEY MEDE, SECTION 14, LOTS 71 AND 72 (F-09-051), PLAT NUMBER 20709-20710; AND 2) 0.53 AC. OF OFFSITE FOREST BANK ON THE PROPERTY OF FOREVER A FARM (SDP-14-005), PLAT NO. 22726-22728. THERE IS NO SURETY OR INSPECTION FEE FOR THIS PLAN. THE USE OF THESE BANKS FULFILLS THE FULL FOREST CONSERVATION OBLIGATION FOR THE ENTIRE PROPERTY.
19. LANDSCAPING IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL IS NOT REQUIRED. THIS PLAN IS EXEMPTED FROM PROVIDING A LANDSCAPE PLAN BECAUSE IT IS A PARCEL SUBDIVISION. THE EXISTING HOUSE IS TO REMAIN AND THERE ARE NO NEW BUILDABLE LOTS AT THIS TIME. EXEMPTION IS PER PAGE 3 OF THE LANDSCAPE MANUAL. THE FURTHER SUBDIVISION OF NON-BUILDABLE PARCEL 'A' WILL REQUIRE A LANDSCAPE PLAN.
20. FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
21. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
A) WIDTH - 12' AND (16' SERVING MORE THAN ONE RESIDENCE).
B) SURFACE - 6" OF COMPACT CRUSHER RUB BASE WITH TAR AND CHIP COATING.
C) GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE & MIN. 45' TURNING RADIUS.
D) STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOAD)
E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD PLAN WITH NO MORE THAN 1 FOOT FLOOD OVER DRIVEWAY.
F) STRUCTURE CLEARANCES - MINIMUM 12 FEET.
G) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
22. SECTION 13.402(c)(e) OF THE HOWARD COUNTY CODE OF ORDINANCES

FOR MODERATE INCOME HOUSING UNITS APPLIES TO THIS PROPERTY. THIS SHALL BE ACCOMPLISHED BY A FEE-IN-LIEU OF CONSTRUCTION PAYMENT THAT IS TO BE CALCULATED AND PAID AT THE TIME OF BUILDING PERMIT ISSUANCE. LOT 1 IS EXEMPT AS IT CONTAINS THE EXISTING HOUSE. IF THE LOT 1 DWELLING IS REMOVED THE NEW DWELLING WILL BE SUBJECT TO THE MIHU REQUIREMENTS IN PLACE AT THAT TIME.
23. THE LOT SHOW HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
24. PER SECTION 16.121.6.2 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THIS PROJECT IS SUBJECT TO 6% OPEN SPACE REQUIREMENT (7,958 SF). LOT 1 IS AN EXISTING DWELLING AND DOES NOT CREATE AN OPEN SPACE OBLIGATION. THE FUTURE OPEN SPACE OBLIGATION IS TO BE FULFILLED BY A FEE IN LIEU PAYMENT OF 4 LOTS AT \$1,500.00 PER LOT. AT THE TIME OF THE FUTURE SUBDIVISION OF NON-BUILDABLE BULK PARCEL 'A' INTO INDIVIDUAL LOTS, THE TOTAL PAYMENT IS TO BE \$6,000.00. SEE DEPARTMENT OF RECREATION AND PARKS LETTER DATED FEBRUARY 21, 2023.
25. DPW HAS DETERMINED THAT OLD FREDERICK ROAD IS A NEIGHBORHOOD STREET 2, NO PARKING. THE LAND USE CONTEXT IS SUBURBAN AND THE TRANSPORTATION CLASSIFICATION IS COLLECTOR. THE DPW APPROVED STREET TYPE IS NEIGHBORHOOD STREET 2. THE EXISTING STREET CURRENTLY HAS NO PARKING AND THE RESIDENTIAL STRUCTURES HAVE ON-LOT PARKING SO THE ROADWAY IS ALSO GIVEN THE "NO PARKING" DESIGNATION. THE ULTIMATE RIGHT-OF-WAY IS 60'. THE LANE WIDTH IS APPROXIMATELY 12' AND THERE ARE NO EXISTING SIDEWALKS, SHARED USE PATHWAYS OR ON-STREET PARKING AREAS IN THE VICINITY OF THE PROJECT EXCEPT SUNELL LANE WHICH HAS SIDEWALKS ALONG THE EAST SIDE OF OLD FREDERICK ROAD. THE POSTED SPEED IS 25 MPH AND THERE ARE NUMEROUS DRIVEWAYS. BENCHMARK MASTER PLAN AND HOWARD COUNTY INTERACTIVE MAP DESIGNATES OLD FREDERICK ROAD AS A SHARED ROADWAY WITH SAFETY TREATMENTS. DPW HAS VERIFIED AND APPROVED THE STREET TYPE DETERMINATION.
26. THE EXISTING POND DOES NOT SUPPORT WETLANDS. NO NEW WATERWAY WILL BE CONSTRUCTED. MDE HAS DETERMINED THE EXISTING POND IS NOT REGULATED. BASED ON THIS DETERMINATION HOWARD COUNTY WILL NOT REQUIRE ALTERNATIVE COMPLIANCE FOR POND REMOVAL. THE POND REMOVAL WILL BE REVIEWED BY MDE DAM SAFETY AND HOWARD COUNTY CONSERVATION DISTRICT. THE INTENT IS TO PUMP THE POND THROUGH A FILTER BAG (DETAIL F-4) AND THEN FILLING AND STABILIZING THE DEPRESSION.
27. THE SUBJECT PROPERTY IS NOT LOCATED WITHIN THE BOUNDARIES OF THE OCTOBER 2019 HO.C.O. BALTIMORE/WASHINGTON INTERNATIONAL AIRPORT (BWI), AIRPORT NOISE ZONE AS WELL AS THE FOUR MILE RADIUS OF BWI AIRPORT. THEREFORE, NO APPROVAL FROM THE MARYLAND AVIATION ADMINISTRATION IS REQUIRED.
28. BRL INDICATES ZONING BUILDING RESTRICTION LINE, OTHER RESTRICTIONS MAY APPLY.
29. UNLESS OTHERWISE NOTED AS "PUBLIC", ALL EASEMENTS ARE "PRIVATE".
30. ALL AREAS ON THESE PLANS ARE "MORE OR LESS".
31. RIGHT-OF-WAY IMPROVEMENTS FOR THE PARCEL 23 FRONTAGE ARE TO BE COMPLETED AT THE TIME OF THE FUTURE SUBDIVISION. THIS PLAN DOES NOT RESULT IN A CHANGE TO OLD FREDERICK ROAD. THIS PLAN DOES NOT PROVIDE ANY NEW DRIVEWAYS OR ACCESS POINTS. THE FUTURE RIGHT-OF-WAY IMPROVEMENTS AS SHOWN ON SP-23-002 ARE AN OBLIGATION OF NON-BUILDABLE BULK PARCEL 'A' OWNER, AND ARE TO BE COMPLETED WITH THAT PARCEL'S SUBDIVISION.
32. THIS SUBDIVISION (F-24-008) IS EXEMPT FROM PROVIDING ROADWAY IMPROVEMENTS IN ACCORDANCE WITH THE HO. CO. DESIGN MANUAL, VOL. II, COMPLETE STREETS AND BRIDGES, IN ACCORDANCE WITH EXEMPTIONS 2 & 4. THIS SUBDIVISION DOES NOT INCREASE THE TRAFFIC OR ACCESS POINTS. THEREFORE THERE IS A JUSTIFIABLE ABSENCE OF NEED. THIS PROJECT WILL PERMIT THE DEVELOPER TO SELL LOT 1 AND THEY WILL BE RETAINING THE BULK PARCEL. THE COST OF ACCOMMODATING THE REQUIRED IMPROVEMENTS IS GROSSLY DISPROPORTIONATE TO THE NEED.
33. IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STARWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS, PORCHES, OR DECKS, OPEN OR ENCLOSED MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACK.
34. THE GEOTECHNICAL REPORTS WERE PREPARED BY GEOTECHNICAL LABORATORIES, INC., IN NOVEMBER 1, 2022.
35. A STREET LIGHT SHALL BE PROVIDED AT THE FUTURE SUBDIVISION OF BULK PARCEL 'A' AND THE CONSTRUCTION OF THE SHARED DRIVEWAY. THE STREET LIGHT SHALL BE A NEW UNDERGROUND POWERED PUBLIC STREET LIGHT. STREET LIGHT PLACEMENT AND THE TYPE OF FIXTURES AND POLES SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME II (2006), SECTION 5.5.A. ANY TREE INSTALLED IN THE COUNTY ROW SHALL BE SPACED A MINIMUM OF 20 FEET FROM ANY PUBLIC STREET LIGHT. CONTACT HOWARD COUNTY TRAFFIC DIVISION PRIOR TO INSTALLING TREES SO NEW STREET LIGHT LOCATIONS CAN BE MARKED TO AVOID RELOCATING TREES PRIOR TO DEDICATION.
36. A PRIVATE RANGE OF ADDRESS STREET NAME SIGN (SNS) SHALL BE INSTALLED BY THE COUNTY AS PART OF THE FUTURE PLAN OF BULK PARCEL 'A' DEVELOPMENT. THE DEVELOPER WILL BE RESPONSIBLE FOR PAYING FOR THIS SIGN TO BE INSTALLED AT THAT TIME. PLEASE CONTACT HOWARD COUNTY TRAFFIC (410-313-2430) TO MAKE ARRANGEMENTS FOR PAYMENT AT THAT TIME.



FOREST CONSERVATION WORKSHEET FOR 8621 OLD FREDERICK ROAD

Table with columns: Net Tract Area (A-F), Land Use Category (G-I), Existing Forest Cover (J-L), Proposed Forest Clearing (M-O), Planting Requirements Inside Watershed (P-U), Planting Requirements Outside Watershed (V-W), and Forest Clearing Permitted without Mitigation (X-Z).

SIMPLIFIED FOREST STAND DELINEATION/EXISTING CONDITIONS OVERVIEW

The subject property is located at 8621 Old Frederick Road in the Elicott City section of Howard County, Maryland. The subject property encompasses 2.91 acres and is identified on tax map 18 as parcel 23. The subject property is roughly rectangular in shape with Old Frederick Road creating its western boundary. An existing single family home is present along the road frontage. The house is surrounded by lawn and landscaping with scattered shade trees. Years, azaleas, Japanese maple, flowering cherry and daffodils were notable landscaping elements around the home. Shade trees around the home include slippery elm, black locust, black cherry and silver maple. Behind the home, the property descends to the east to an area that includes an excavated pond and a treed lawn. The pond appears to have been excavated in an area of Glenville silt loam. This soil type continues downslope off of the property. The downslope property adjacent to the subject property also has an excavated pond and further downslope a stream channel is present. Onsite the pond appears to receive hydrologic input from seasonally high groundwater and concentrated rain-off. Three drainage pipes were observed coming to the pond, though no discharge was observed. No defined spring or stream flow was noted entering the pond. It is possible that the pond was also supplemented by well pump or outside water source. At the time of our field review the water level in the pond was greatly reduced from historic water lines defined by the pond edge. Water level was at least three feet below the riser elevation. It did not appear that failure of the pond drainage system was causing the lack of hydrology in the pond. It is assumed that any overflow this pond is piped directly to the downslope pond as there was no notable defined discharge point from the pond and there are no stream channels or wetlands on or adjacent to the property. No significant wetland development was noted around the pond. Some small black willow were noted along the top of the bank but these trees are no longer within the hydrologic influence of the pond. Bromsedge was growing on the exposed soils between the waterline and the top of the pond bank. The property is maintained as lawn and treed lawn with patchy tree stands being present in the rear, eastern end of the site. These tree areas include Virginia and white pine, Norway spruce, black cherry, black locust, American holly, pin oak, flowering dogwood, red maple and mulberry. Some dieback was noted in the dogwood and Virginia pine. The tree patches in the yard do not provide contiguous cover to its 35 feet wide and 10,000 sqft. in area. The tree areas also occur over mowed lawn and have no true shrub or understory development. Field review of the site did find that there are four specimen trees around the home. Four tree 24-29.9' are present within the treed lawn in the rear of the lot. The location, species, size and condition of the trees are shown on the attached Simplified Forest Stand Delineation plan. No State Champion trees or trees 75% of State Champion tree are present on the site. The subject property lies within the Use 1 watershed of the Patapsco River (021309061017). No 100 year floodplain is present on the site. Steep slopes are present on the property. No rare, threatened or endangered species are present on the property. No known cemeteries or historic elements are present on the property. FOREST CONSERVATION COMPLIANCE Proposed subdivision of the site will require compliance with the Forest Conservation Act. Since no forest is present on the site and the property is zoned for high density residential the afforestation obligation will be 15% of the net tract area or 0.4 acres. Given the small size of the property this obligation can be best met through the purchase of credit from a forest conservation bank or payment in to the County-fee-lieu fund. The owner has selected to obtain the credit from Property of Forever a Farm (SDP-14-005) and from Valley Mede, Section 14, Lots 71 and 72 (F-09-051). Removal of specimen trees will require specific approval from Howard County. If approved, removal of the specimen trees will generate a mitigation obligation.

SITE DATA TABULATION

- 1) GENERAL SITE DATA
a. PRESENT ZONING: R-20
b. LOCATION: TAX MAP 18, GRID 07, PARCEL 23
c. APPLICABLE DPZ FILE REFERENCES: ECP-23-002, SP-23-002
d. DEED REFERENCE: BOOK 21530 PAGE 0136
e. PROPOSED USE OF SITE: 1 SFD LOT AND REMAINDER FOR FUTURE SUBDIVISION
f. PROPOSED WATER AND SEWER: PUBLIC WATER AND PUBLIC SEWER
2) AREA TABULATION
a. TOTAL AREA OF OVERALL SITE: 2.93 Ac.±
b. AREA OF 100 YEAR FLOODPLAIN: 0.00 Ac.±
c. AREA OF STEEP SLOPES (25% OR GREATER): 0.11 Ac.±
d. AREA OF STEEP SLOPES LESS THAN 10 VERT. FEET: 0.11 Ac.±
e. NET AREA OF SITE: 2.93 Ac.±
f. AREA OF THIS PLAN SUBMISSION: 2.93 Ac.±
g. LIMIT OF DISTURBANCE (APPROX.): 0.00 Ac.±
h. AREA OF PROPOSED BUILDABLE LOTS: 0.60 Ac.±
i. AREA OF OPEN SPACE LOTS: 0.00 Ac.±
j. AREA OF PROPOSED PUBLIC R/W DEDICATION: 0.00 Ac.±
k. AREA OF PROPOSED PUBLIC R/W DEDICATION: 0.11 Ac.±
l. AREA OF NON-BUILDABLE BULK PARCEL: 2.22 Ac.±
3) DENSITY TABULATION
a. NET AREA OF OVERALL SITE: 2.93 Ac.±
b. MINIMUM LOT SIZE: 20,000 SF
c. TOTAL NUMBER OF BUILDABLE LOTS: 1
d. TOTAL NUMBER OF OPEN SPACE LOTS: 0
e. TOTAL NUMBER OF NON-BUILDABLE BULK PARCELS: 1
f. TOTAL NUMBER OF FUTURE LOTS: 4

APPROVED: DEPARTMENT OF PUBLIC WORKS
12/7/2023
CHIEF, BUREAU OF HIGHWAYS

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
12/7/2023
CHIEF, DIVISION OF LAND DEVELOPMENT
12/20/2023
CHIEF, DEVELOPMENT ENGINEERING DIVISION

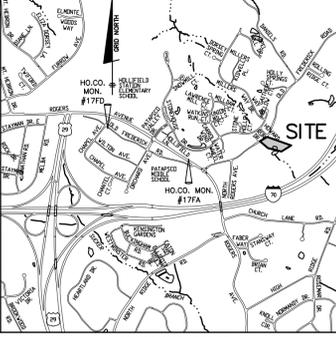
Specimen/Significant Tree Chart

Table with columns: Key (X#), Species, Size (in.dbh), Comments (Good unless otherwise noted). Includes entries for Slippery elm, Black locust, Black cherry, Silver maple, Red maple, Siberian elm, White pine, and Black cherry.

Eco-Science Professionals, Inc. CONSULTING ECOLOGISTS. J. Brody McAllister, ISA Certified Arborist, Cert. ID: MMA71A, MD DNR FCA Qualified Professional.

SOILS CHART SHEET table with columns: SYMBOL, HYDRIC, HYDROLOGIC GROUP, NAME, k-VOLUME, Whole Soil. Includes entries for GBG, GgC, and GmB.

** HIGHLY ERODIBLE, K>0.35, AND STEEPER THAN 5% OR 15% AND GREATER SLOPES TAKEN FROM THE NRCS WEB SOIL SURVEY MAY 2022, MAP 10.



BOUNDARY COORDINATES

Table with columns: POINT #, NORTHING, EASTING. Lists 5 boundary points with their respective coordinates.

Minimum Lot Size Chart table with columns: Lot, Gross Area (SF), Pipestem Area (SF), Minimum Lot Size (SF). Shows data for Lot 1 and Bulk P. A'.

Table with columns: MODERATE INCOME HOUSING UNITS (MIHU) ALLOCATION EXEMPTIONS (MIHU). Shows Total Number of Lots/Units Proposed (1), Number of MIHU Required (0), and Number of APFO Allocations Required (0).

Note: Lot 1 is exempt as it contains the existing house, if the lot 1 dwelling is removed the new dwelling will be subject to the MIHU requirement in place at that time.

Table with columns: NO., DATE, REVISION. Shows a single revision entry.

BENCHMARK ENGINEERS & LAND SURVEYORS & PLANNERS. ENGINEERING, INC. 3300 NORTH RIDGE ROAD & SUITE 140A, ELICOTT CITY, MARYLAND 21043. (7) 410-465-6104. WWW.BE-CIVILENGINEERING.COM

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer in the State of Maryland, License No. 45577, Expiration Date: 06-08-2024. John M. Carney

OWNER: RAINMAKER DEVELOPMENT, INC. 2101 MILLERS MILL ROAD COOKSVILLE, MD 21723 443-829-9222
DEVELOPER: RAINMAKER DEVELOPMENT, INC. 2101 MILLERS MILL ROAD COOKSVILLE, MD 21723 443-829-9222

CAPSTONE ESTATES LOT 1 AND BUILDABLE BULK PARCEL 'A' R-20 SINGLE FAMILY DETACHED. TAX MAP: 18, GRID: 07, PARCEL: 23 ZONED: R-20 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND. CONSTRUCTION / SUPPLEMENTAL PLANS DEVELOPMENT AND FOREST CONSERVATION PLAN. DATE: NOVEMBER, 2023 BEI PROJECT NO. 3119 DESIGN: JC DRAFT: JC/MCR SCALE: AS SHOWN SHEET 1 OF 2

