GENERAL NOTES

- THIS PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS AN ALTERNATIVE COMPLIANCE HAS BEEN APPROVED.
- 2. SUBJECT PROPERTY IS ZONED R-20 PER THE OCTOBER 6, 2013 COMPREHENSIVE ZONING PLAN.
- THIS PROJECT IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND
- 4. 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. 31DB AND 31D4 WERE USED FOR THIS PROJECT:
- 5. ALL AREAS ARE "MORE OR LESS".
- TRACT BOUNDARY IS BASED ON A FIELD SURVEY PERFORMED BY BENCHMARK ENGINEERING, IN OCTOBER, 2022.
- 7. THERE ARE NO WETLANDS, STREAMS, THEIR BUFFERS, 100-YEAR FLOODPLAIN, OR 25% OR GREATER STEEP SLOPES WITH MORE THAN 20,000 SF OF CONTIGUOUS AREA LOCATED ON THIS PROPERTY.
 FIELD REVIEW WAS PERFORMED BY ECO-SCIENCE PROFESSIONALS, INC. RESULTS IN THIER LETTER DATED OCTOBER 17, 2022.
- 8. THIS SITE IS WITHIN THE METROPOLITAN DISTRICT PER THE HOWARD COUNTY PLAN FOR WATER AND SEWER, DATED NOVEMBER, 2015.
- 9. TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEF, THERE ARE NO CEMETERIES OR HISTORIC STRUCTURES LOCATED ON THIS SITE
- 10. THERE ARE EXISTING STRUCTURES LOCATED WITHIN THE LIMITS OF LOT 1, NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLINGS ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATION REQUIREMENTS.
- 11. 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
 - A) WIDTH 12' (16' SERVING MORE THAN ONE RESIDENCE).
 - B) SURFACE 6" OF CRUSHER RUN BASE WITH TAR AND CHIP COATING (1.5" MIN GEOMETRY - MAX 15% GRADE, MAX 10% GRADE CHANGE & MIN. 45' TURNING RADIUS. STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOAD) E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.
 - F) STRUCTURE CLEARANCES MINIMUM 12 FEET
- MAINTENANCE SUFFICIENT TO ENSURE ALL WEATHER USE
- 12. THE REQUIRED PRE-SUBMISSION COMMUNITY MEETING WAS HELD ON NOVEMBER 29, 2022.
- 13. THIS DEVELOPMENT IS NOT SUBJECT TO THE REQUIREMENTS OF SECTION 16.1200 FOR FOREST CONSERVATION SINCE IT IS A MINOR SUBDIVISION THAT CREATES ONE ADDITIONAL LOT AND HAS NO FURTHER SUBDIVISION POTENTIAL PER SECTION 16.1202(b)(vii).
- 14. PERIMETER LANDSCAPING FOR THIS DEVELOPMENT SHALL BE IN ACCORDANCE WITH SECTION 16.124 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND LANDSCAPE MANUAL. FINANCIAL SURETY IN THE AMOUNT OF \$4,070.00 SHALL BE PAID AS PART OF THE GRADING PERMIT UNDER THE SITE DEVELOPMENT PLAN.
- 15. THE NOISE STUDY WAS PREPARED BY MARS GROUP IN OCTOBER, 2022. THE 65dBA NOISE LINE WAS ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS, AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPT OF HOUSING AND URBAN DEVELOPMENT.
- 16. A TRAFFIC STUDY IS NOT REQUIRED SINCE THIS IS A MINOR SUBDIVISION.
- 17. THE 85TH PERCENTILE SPEED STUDY WAS PREPARED BY MARS GROUP IN OCTOBER, 2022.
- 18. THE MULTIMODAL STUDY WAS PREPARED BY MARS GROUP IN OCTOBER, 2022.
- 19. THE STORMWATER MANAGEMENT REPORT WAS PREPARED BY BENCHMARK ENGINEERING, INC. IN NOVEMBER, 2022. STORMWATER MANAGEMENT FOR THIS DEVELOPMENT HAS BEEN PROVIDED VIA ENVIRONMENTAL SITE DESIGN TO THE MAXIMUM EXTENT PRACTICAL (ESD TO THE MEP) AND COMPLIES WITH THE "MARYLAND DEPARTMENT OF THE ENVIRONMENT STORMWATER MANAGEMENT ACT OF 2007" AND THE "HOWARD COUNTY DESIGN MANUAL VOLUME I, CHAPTER 5".
- 20. A TEST PIT FOR STORMWATER MANAGEMENT WAS DUG BY HILLIS-CARNES ON OCTOBER 18, 2022. THE TEST PIT LOG GAS BEEN INCORPORATED INTO THE STORMWATER MANAGEMENT REPORT
- 21. THIS DEVELOPMENT IS IN ACCORDANCE WITH SECTION 16.127 "RESIDENTIAL INFILL DEVELOPMENT" OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.
- 22. OPEN SPACE REQUIREMENTS ARE PROVIDED BY A FEE-IN-LIEU PAYMENT OF \$1,500.00.
- 23. THIS PROPERTY IS SUBJECT TO SECTION 16.1107(b)(1)(vi) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO ALLOW FOR A SINGLE LOT FAMILY MEMBER EXEMPTION.

TABULATION CHART - THIS SUBMISSION TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED BUILDABLE OPEN SPACE **PARCELS BUILDABLE BULK PARCELS NON-BUILDABLE BULK PARCELS** TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED BUILDABLE 1.28 ac. ± **OPEN SPACE** PARCELS N/A **BUILDABLE BULK PARCELS** N/A **NON-BUILDABLE BULK PARCELS** TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS) 0.02 ac. ±

TOTAL AREA OF SUBDIVISION TO BE RECORDED _ APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT 5/26/23 HOWARD COUNTY (HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONIN

5.31.23 VELOPMENT ENGINEERING DIVISION WAND DATE

6/5/23

- 24. RESERVATION OF PUBLIC UTILITY EASEMENTS DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES, LOCATED IN, ON, OVER AND THROUGH LOTS 1 AND 2, ANY CONVEYANCES OF THE AFORESAID LOTS/PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS/PARCELS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT. THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
- \$\forall 25. A FEE-IN-LIEU REQUEST FOR SIDEWALK IMPROVEMENTS ALONG GROVE ANGLE ROAD AND MD RTE 104 (WATERLOO ROAD) IN THE AMOUNT OF \$9,184.60 WAS APPROVED ON JANUARY 9, 2023 AND SHALL BE APPLIED TO CAPITAL PROJECT NUMBER J-4711.
- 26. ECP-23-02 WAS APPROVED ON NOVEMBER 7, 2022. THERE ARE NO OTHER FILE NUMBERS ASSOCIATED WITH THIS SUBDIVISION.
- 27. WP-23-072, AN ALTERNATIVE COMPLIANCE TO SECTION 16.119(f)(1) TO ALLOW THE EXISTING DRIVEWAY SERVING LOT 1 TO CONTINUE TO ACCESS FROM MD ROUTE 104 WAS APPROVED ON FEBRUARY 27, 2023 WITH THE FOLLOWING CONDITIONS: I. ACCESS TO THE SITE IS RESTRICTED TO THE ACCESS POINTS APPROVED UNDER
 - F-23-025 2. ADD THE AC REQUEST NUMBER, PURPOSE, SECTION, DATE, AND CONDITIONS ON ALL SUBSEQUENT PLAN SUBMISSIONS.

BENCHMARKS HORIZONTAL: MARYLAND NAD83 VERTICAL: NAVD88L

HO. CO. #31D4 (AKA: 2843004) STAMPED BRASS DISK SET ON TOP OF A 3ft DEEP COLUMN OF CONCRETE. N 571700.664' E 1369606.417' **ELEVATION: 494.445'**

HO. CO. #31DB STAMPED BRASS DISK SET ON TOP OF A 3ft DEEP COLUMN OF CONCRETE. N 569583.589' E 1369155.211'

ELEVATION: 492.348'

N 570.750

N 570,500

UNMITIGATED

NOISE

CONTOUR

BLOOM JOSEPH A

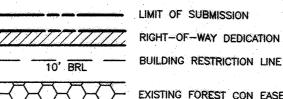
TM: 31

PAR: 0112

0.848 acres

L 17956 F 001

LEGEND OF SYMBOLS



EXISTING FOREST CON EASEMENT

UNMITIGTAED 65dBA NOISE CONTOUR

LOT

35,849 sf

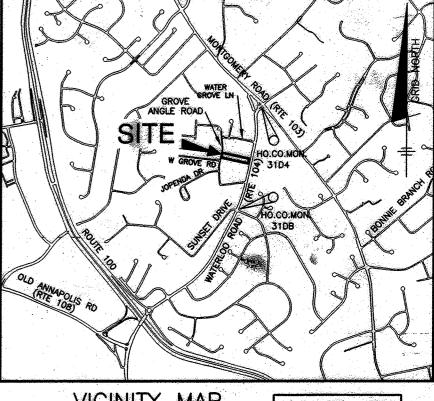
ECKART EDWARD ECKART SUSAN T/E

TM: 31

PAR: 0047

0.860 acres

L 4879 F 096



VICINITY MAP SCALE: 1" = 2000'

NAIL&FLAGGING FND-

1"IPF // OF HELD

ADC MAP: 4936 GRID: C3

FND NOT HELD WETLANDS BUFFER DEDICATED TO THE COURTYARDS OF COUNTY A PUBLIC ROAD ELLICOTT MILLS **EXISTING** BUILDABLE BULK or 0.02 ac. FOREST CONSERVATION PARCEL 'A' EASEMENT #1 PLAT #15909-15911 F-03-052 N 570,750 ZONED: R-20 S F FND & HELD **465.53** ARNOLD PAUL S. TM: 31 PAR: 0033 LOT 0.986 acres L 10334 F 406 20,000 sf or 0.46 ac

FENG CHIGUANG

YAMAGUCHI TSUYAKO

PAR: 0046

0.918 acres L 15297 F 053

ZONED: R-20

BOUNDARY COORDINATES		
POINT #	NORTHING	EASTING
200	570760.1698	1368808.4866
201	570638.3945	1369363.6307
202	570540.7170	1369342.2044
203	570662.4922	1368787.0603
204	570758.0593	1368818.1078

570660.3817 1368796.6815

DATE

1 0 d

POINT #

TRAVERSE **COORDINATES (NAD'83) NORTHING** EASTING 570627.1904 1369388.1005 570703.0790 1369007.7751

1 inch = 50 ft.

FND NOT HELD 0.38' N OF LIN

THE REQUIREMENTS § 3-108. THE REAL PROPERTY ARTICLE ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE

FND NOT HELD 0.14' S OF LINE

DONALD A. MASON REGISTERED PROFESSIONAL LAND SURVEYOR

ARTHUR A. WELLS

WAL LAND

DATE

OWNER: ARTHUR A. WELLS 5008 WATERLOO ROAD ELLICOTT CITY, MARYLAND 21043 410-207-2188

MODERATE INCOME HOUSING UNIT (MIHU) **APPLICATION EXEMPTIONS TRACKING** Total Number of Lots/Units Proposed Total Number of MIHU's Required Number of MIHU's Provided Onsite 0 (Exempt from APFO allocations) Number of APFO Allocations Required (Remaining Lots/Units) MIHU Fee-in-Lieu Lots 1 & 2 (Indicate Lot/Unit numbers)

MIHU NOTE: THIS SUBDIVISION IS SUBJECT TO SECTION 13.402(c)(e) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS FOR MODERATE INCOME HOUSING UNITS. THIS SHALL BE ACCOMPLISHED VIA FEE-IN-LIEU PAYMENT THAT IS TO BE CALCULATED AND PAID AT THE TIME OF BUILDING PERMIT ISSUANCE FOR LOT 2 AND FOR LOT 1 IF THE EXISTING HOUSE IS EVER DEMOLISHED

482,86 O TRV GPS △ 482.86

RECORDED AS PLAT NO. 20355 ON U.29.23 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SURVEYOR'S CERTIFICATE

BENCHMARK

► ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS

ENGINEERING, INC

3300 N. RIDGE ROAD A SUITE 140 A ELLICOTT CITY, MARYLAND 21043

(P) 410-465-6105 (F) 410-465-6644

WWW.BEI-CIVILENGINEERING.COM

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2025 AND I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS ALL OF LAND CONVEYED BY ARTHUR A. WELLS AND KIM S. WELLS, HIS WIFE, TO ARTHUR A. WELLS, BY DEED DATED MAY 4, 2001 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, IN LIBER 5481 AT FOLIO 001 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE A PLACE THOSE TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWLAW COORDINATED CODE OF MARYLAND, AS AMENDED.

DONALD A. MASON REGISTERED PROFESSIONAL LAND SURVEYOR MD REG. NO. 21320

FOR BENCHMARK ENGINEERING, INC. MD REG. NO. 351

1.30 ac. ±

OWNER'S CERTIFICATE

"ARTHUR A. WELLS, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM IUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS. (1)THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 3 DAY OF APPLL. 2023."

WELLS PROPERTY LOTS 1 AND 2

2nd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP: 31 GRID: 13 PARCEL: 45 ZONED: R-20 SCALE: AS SHOWN MARCH 9, 2023 DATE: SHEET: 1 or 1