## **GENERAL NOTES**

COORDINATES BASED ON NAD'83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC

- CONTROL STATIONS NOS. 37C3 AND 38A4 DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT OF WAY
- DENOTES IRON PIPE OR BAR FOUND
- DENOTES STONE OR MONUMENT FOUND DENOTES REBAR WITH CAP SET
- DENOTES BUILDING RESTRICTION LINE
- BRL THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED BY ROBERT H. VOGEL ENGINEERING, INC., DATED JANUARY 2014.
- THIS PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. DEVELOPMENT OR CONSTRUCTION OF THESE LOTS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION, OR BUILDING AND GRADING PERMITS.
- THE SUBJECT PROPERTY IS ZONED "R-20" IN ACCORDANCE WITH THE 10/6/2013 COMPREHENSIVE ZONING PLAN. AREAS SHOWN HEREON ARE MORE OR LESS. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO
- ENSURE SAFE ACCESS FOR FIRE EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
  - WIDTH -- 12'(16' SERVING MORE THAN ONE RESIDENCE); B. SURFACE -- 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CLIP COATING.
  - . GEOMETRY --- MAX. 15 % GRADE, MAX. 10 % GRADE CHANGE AND MIN. 45' TURNING RADIUS
  - ). STRUCTURES (CULVERTS/BRIDGES) -- CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING) ... DRAINAGE ELEMENTS -- CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT OF DEPTH OVER DRIVEWAY SURFACE
- STRUCTURE CLEARANCES-MINIMUM 12 FEET. MAINTENANCE -- SUFFICIENT TO ENSURE ALL WEATHER USE.
- LOTS 5&6 WILL UTILIZE A USE-IN-COMMON DRIVEWAY. A USE-IN-COMMON MAINTENANCE AGREEMENT FOR THE SHARED
- DRIVEWAY SHALL BE RECORDED SIMULTANEOUSLY WITH THIS PLAN. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE
- JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT OF WAY LINE AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY. 10. THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT.
- WATER FOR THIS PROJECT SHALL BE PROVIDED BY AN EXTENSION OF CONTRACT NO. 14-3529-D.
- SEWER FOR THIS PROJECT SHALL BE PROVIDED BY AN EXTENSION OF CONTRACT NO. 14-3529-D. WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122.B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER ALLOCATION WILL BE GRANTED AT A TIME OF ISSUANCE OF
- BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.
- TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO CEMETERY OR BURIAL SITES LOCATED ON SUBJECT PROPERTY. PLAT SUBJECT TO PRIOR DEPARTMENT OF PLANNING AND ZONING FILES: ECP-15-030 (APPROVED 06/03/2015), CONT. #14-3529-D, F-05-040, WP-04-095, AND WP-99-139, 00P-16-160, 00P-12-019 13.

11.

17.

- THIS SITE IS NOT LOCATED IN A HISTORIC DISTRICT. THE WETLANDS DELINEATION STUDY FOR THIS PROJECT WAS PREPARED JOHN CANOLES OF ECO-SCIENCE PROFESSIONALS, 15. INC. DATED AUGUST, 2014 AND WAS APPROVED ON JUNE 03, 2015. 16. THE DEVELOPER WILL OBTAIN ALL NECESSARY STATE PERMITS FOR THE PROPOSED ENVIRONMENTAL IMPACTS.
- والمستعلما المسترجب والمساري وليسر والجبر والمسارع
- ALL WORK IN THE NON-TIDAL WETLANDS, AND WETLAND BUFFERS, SHALL BE COMPLETED PER THE BEST MANAGEMENT PRACTICES FOR WORKING IN NON-TIDAL WETLANDS, WETLAND BUFFERS, WATERWAYS, AND 100-YR FLOODPLAINS. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM(S), OR THEIR REQUIRED BUFFERS, OR IN FOREST CONSERVATION EASEMENT AREAS UNTIL THE PROPER WAIVERS AND PERMITS HAVE BEEN OBTAINED. REFER TO WP-16-160.
- THERE IS NO 100-YR FLOODPLAIN WITHIN THE LIMITS OF THIS SITE.
- A NOISE STUDY BEEN PREPARED BY ROBERT H. VOGEL ENGINEERING, INC., DATED JUNE 2016. THE STUDY UTILIZES PROPOSED BERMS AND PROPOSED HOMES AS SHIELDING BARRIERS TO REDUCE THE NOISE EXPOSURE TO ACCEPTABLE LEVELS. -THE 65 DBA NOISE CONTOUR LINE DRAWN ON THIS SUBDIVISION PLAN IS ADVISORY AS REQUIRED BY THE HOWARD COUNTY DESIGN MANUAL, CHAPTER 5, REVISED FEBRUARY, 1992 AND CANNOT BE CONSIDERED TO EXACTLY LOCATE THE 65 DBA NOISE EXPOSURE. THE 65 DBA 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. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
- 20. STORMWATER MANAGEMENT PRACTICES ARE REQUIRED IN ACCORDANCE WITH THE DESIGN MANUALS. PRIOR TO SIGNATURE APPROVAL OF THE FINAL PLAT OR SITE DEVELOPMENT PLAN, THE DEVELOPER WILL BE REQUIRED TO EXECUTE THE DECLARATION OF COVENANT AND/OR A DEVELOPER AGREEMENT FOR THE CONSTRUCTION OF THE STORM WATER MANAGEMENT PRACTICES AND A MAINTENANCE AGREEMENT
- -STORM WATER MANAGEMENT TO BE PROVIDED FOR THIS DEVELOPMENT BY ENVIRONMENTAL SITE DESIGN UTILIZING MICRO-BIORETENTION FACILITIES (M-6), BIO-SWALES (M-8), AS WELL AS GRAVEL TRENCHES ALONG THE USE-IN-COMMON DRIVEWAY. THESE FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED. REFERENCE 2010 MDE STORMWATER DESIGN MANUAL (CHAPTER 5).
- 21. IN ACCORDANCE WITH SECTION 16.121(A)(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE OPEN SPACE REQUIREMENTS FOR THIS R-20 PROJECT IS 6% OF GROSS AREA (4.20 AC. x 6% = 0.25 AC. REQUIRED). -OPEN SPACE LOT 8 IS TO BE OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- -TOTAL OPEN SPACE PROVIDED IS 1,68 ACRES. THE FOREST STAND DELINEATION (FSD) FOR THIS PROJECT WAS PERFORMED BY JOHN CANOLES OF ECO-SCIENCE 22.
- PROFESSIONALS, INC., DATED OCTOBER, 2014. THE FSD WAS APPROVED ON JUNE 03, 2015. 23.
- FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1202 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION MANUAL HAVE BEEN FULFILLED BY THE PLACEMENT OF 1.45 ACRES INTO A RETENTION EASEMENT. THE REMAINING FOREST CONSERVATION OBLIGATIONS FOR THIS PROJECT SHALL BE MET BY A FEE-IN-LIEU PAYMENT OF \$2,613.75 MADE OUT TO HOWARD COUNTY FOREST CONSERVATION FUND FOR THE 0.08 ACRE REFORESTATION REQUIREMENT FOR THE PROJECT. FEE-IN-LIEU - (0.08 AC. OR 3,485 SF) X \$0.75 = \$2,613.75.
- 24. LANDSCAPING OBLIGATIONS FOR LOTS 5-8, AND NON-BUILDABLE BULK PARCEL 'A', HAVE BEEN PROVIDED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. FINANCIAL SURETY IN THE AMOUNT OF \$7,950.00 FOR THE REQUIRED 10 SHADE TREES, 32 EVERGREEN, AND 5 SHRUBS SHALL BE POSTED WITH THE GRADING PERMIT.
- THE LANDSCAPE PLAN IS IN ACCORDANCE WITH BG&E POLICY. THE OFFICIAL PRE-SUBMISSION COMMUNITY MEETING WAS HELD FOR THIS PROJECT ON AUGUST 24, 2015 AT 6:00 PM AT 26.
- THE ELKRIDGE LIBRARY MEETING ROOM. 27. A TRAFFIC STUDY IS NOT REQUIRED FOR THIS PROJECT. THE PROJECT IS EXEMPT FROM AN ADEQUATE ROADS FACILITIES TEST STUDY.
- AS IT IS A MINOR SURDIVISION SIGNED FINAL PLANS ARE ON FILE FOR THIS SUBDIVISION, F-16-085.

AREA TABULATION CHART

TOTAL NUMBER OF NON-BUILDABLE PARCELS TO BE RECORDED

TOTAL NUMBER OF PRESERVATION PARCELS TO BE RECORDED

TOTAL AREA OF NON-BUILDABLE PARCELS TO BE RECORDED

TOTAL AREA OF PRESERVATION PARCELS TO BE RECORDED

TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED

TOTAL NUMBER OF LOTS AND PARCELS TO BE RECORDED

TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED

TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED

TOTAL AREA OF LOTS AND PARCELS TO BE RECORDED

TOTAL AREA OF ROADWAY TO BE RECORDED

TOTAL AREA TO BE RECORDED

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED

ARTICLES OF INCORPORATION FOR THE HOMEOWNERS ASSOCIATION WERE ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENT AND TAXATION ON DECEMBER 15, 2016, DEPARTMENT REF # DI 7668666

SHEET 2

1 6842 AC

4 1345 AC

0.0000 AC

7-31-18

DATE

4.1997 AC.

TOTAL

4 1345 AC

0.0000 AC

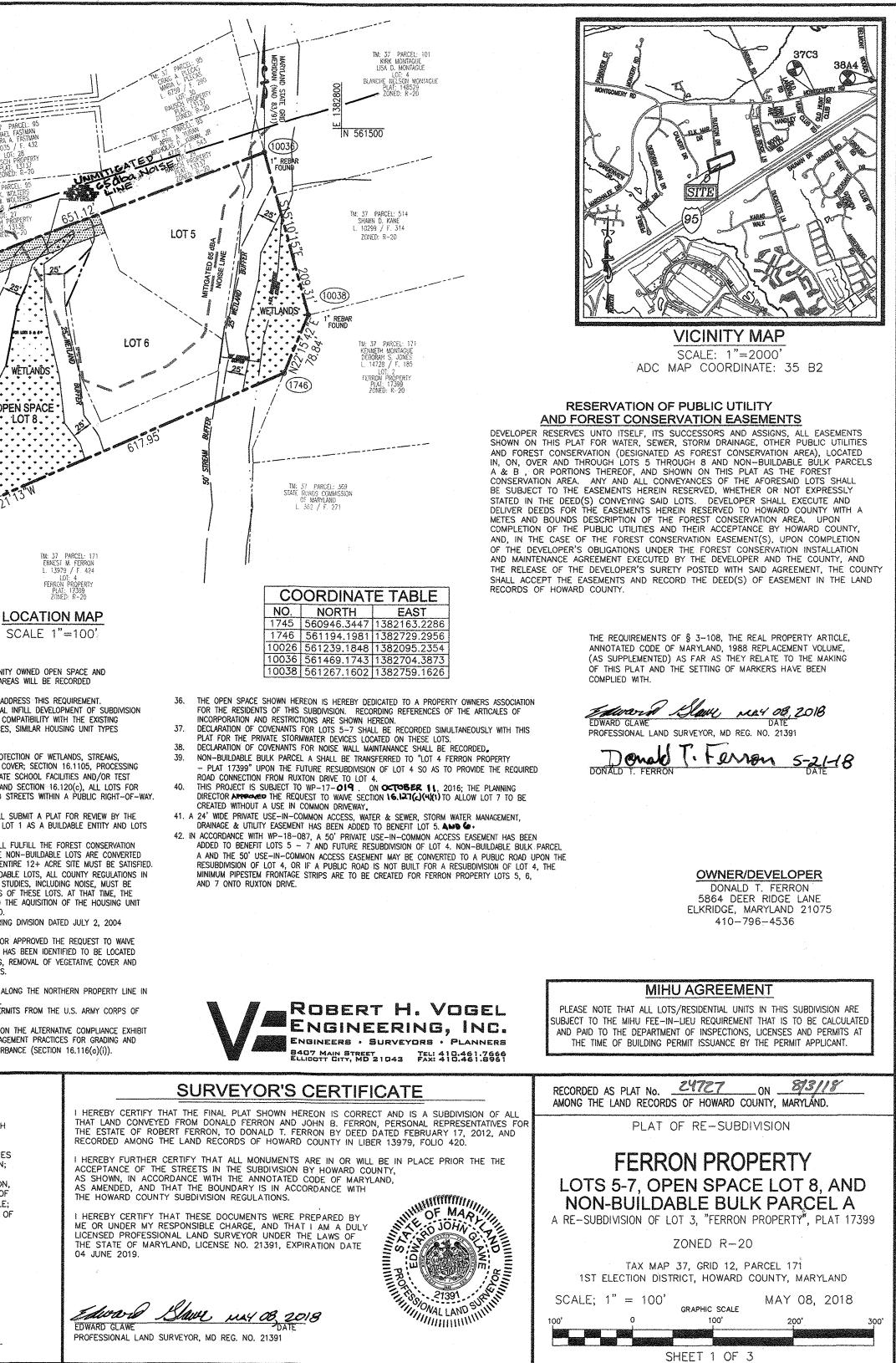
4.1997 AC.

- N 561500 970 D 2 - UNMITICAL TED STEVEN BURNSTEIN RENEE BURNSTEIN 10865 / F. 136 -MITTIGATED 85 dBA NOISE LINE (10026) 1083 8 & 6\* PARCEL: 9 J. LUHRSEI L. LUHRSEN L. LUHRSEN R&C 30 FOUND JEFFREY J. TAMARA L L. 5208 / WĒTLANDS RAUSCH PROPERTY PLAT: 13135 ZONED: R-20 OPEN SPACE LOT 8 3 LOT 7 CEL Σ'n t 37 PARCEL: 95 HOWARD COUNTY MARYLAND 7411 / F. 529 (1745) N 560850
- PROTECTIVE COVENANTS, INCLUDING COVENANTS GOVERNING THE MAINTENANCE OF COMMUNITY OWNED OPEN SPACE AND 30. THE MAINTENANCE AND USE OF USE-IN-COMMON DRIVEWAYS OR FOREST CONSERVATION AREAS WILL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT.
- MIHU'S ARE REQUIRED FOR THIS PROJECT. THE DEVELOPER WILL PAY A FEE-IN-LIEU TO ADDRESS THIS REQUIREMENT. THIS DEVELOPMENT IS DESIGNED TO BE IN ACCORDANCE WITH SECTION 16.127, RESIDENTIAL INFILL DEVELOPMENT OF SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. THE DEVELOPER OF THIS PROJECT SHALL CREATE COMPATIBILITY WITH THE EXISTING NEIGHBORHOOD THROUGH THE USE OF ENHANCED PERIMETER LANDSCAPING, BERMS, FENCES, SIMILAR HOUSING UNIT TYPES AND THE DIRECTIONAL ORIENTATION OF THE PROPOSED HOUSES. WAIVER WP-99-139 DATED JULY 27, 1999 TO WAIVE SECTION 16.147 WAS DENIED. WAIVER WP-04-95 DATED JULY 27, 2004 WAS APPROVED TO WAIVE SECTION 16.116, PROTECTION OF WETLANDS, STREAMS,
- STEEP SLOPES; SECTION 16.117, FOREST CONSERVATION AND PRESERVATION OF NATURAL COVER; SECTION 16.1105, PROCESSING OF PLANS, SUBJECT TO TEST FOR ADEQUATE ROAD FACILITIES AND/OR TESTS FOR ADEQUATE SCHOOL FACILITIES AND/OR TEST FOR HOUSING UNIT LOCATIONS; SECTION 16.131, SEWAGE DISPOSAL AND WATER SUPPLY; AND SECTION 16.120(c), ALL LOTS FOR SINGLE FAMILY DETACHED DWELLINGS SHALL HAVE MINIMUM LOT FRONTAGES ON APPROVED STREETS WITHIN A PUBLIC RIGHT-OF-WAY. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
- o), within 1 year of the date of this waiver approval, the applicants shall submit a plat for review by the AGENCIES OF THE SUBDIVISION REVIEW COMMITTEE. THIS PLAT SHALL CREATE LOT 1 AS A BUILDABLE ENTITY AND LOTS 2-4 AS NON-BUILDABLE ENTITIES.
- b). THE FILING OF A DECLARATION OF INTENT FOR A REAL ESTATE TRANSACTION WILL FULFILL THE FOREST CONSERVATION OBLIGATION ASSOCIATED WITH THIS SUBDIVISION, BUT THAT WHEN ANY OF THE NON-BUILDABLE LOTS ARE CONVERTED
- TO BUILDABLE STATUS, THE FOREST CONSERVATION REQUIREMENTS FOR THE ENTIRE 12+ ACRE SITE MUST BE SATISFIED. c) UPON SUBMISSION OF A PLAT TO CONVERT THE NON-BUILDABLE LOTS TO BUILDABLE LOTS, ALL COUNTY REGULATIONS IN EFFECT AT THAT TIME MUST BE SATISFIED. IN ADDITION, ALL ENVIROINMENTAL STUDIES, INCLUDING NOISE, MUST BE SUBMITTED WITH THE PLAT WHICH WILL CONVERT THE NON-BUILDABLE STATUS OF THESE LOTS. AT THAT TIME, THE REQUIREMENTS OF THE ADEQUATE PUBLIC FACILITIES ORDINANCE, RELATIVE TO THE AQUISITION OF THE HOUSING UNIT
- ALLOCATIONS AND THE ADEQUACY OF SCHOOL CAPACITY, MUST BE ADDRESSED. d). COMPLIANCE WITH THE ATTACHED COMMENTS FROM THE DEVELOPMENT ENGINEERING DIVISION DATED JULY 2, 2004 CONCERNING THE SIDE SETBACK ON LOT 1. THIS PROJECT IS SUBJECT TO WP-16-160. ON AUGUST 3, 2016; THE PLANNING DIRECTOR APPROVED THE REQUEST TO WAIVE
- SECTION 16.1205(A)(7) TO ALLOW FOR THE REMOVAL OF ONE (1) SPECIMEN TREE WHICH HAS BEEN IDENTIFIED TO BE LOCATED THIS SITE AND SECTION 16 116(A)(I) WHICH PROHI WITHIN THE BOUNDARY OF TREES PAVING AND NEW STRUCTURES WITHIN 25 FEFT OF A WETLAND AND THEIR BUFFERS APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
- 1. REMOVAL OF ONE SPECIMEN TREE AND PROVIDE TWO 3" CALIPER NATIVE TREES ALONG THE NORTHERN PROPERTY LINE IN THE VICINITY OF RAUSCH PROPERTY SUBDIVISION LOT 29 (SECTION 16.1205 (a)(7)). 2. THE DEVELOPER IS REQUIRED TO OBTAIN ALL REQUIRED AUTHORIZATIONS AND PERMITS FROM THE U.S. ARMY CORPS OF ENGINEERS AND/OR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- 3. NO DISTURBANCE IS PERMITTED BEYOND THE LIMIT OF DISTURBANCE AS SHOWN ON THE ALTERNATIVE COMPLIANCE EXHIBIT UNLESS IT CAN BE DEMONSTRATED BY THE APPLICANT TO BE JUSTIFIED. BEST MANAGEMENT PRACTICES FOR GRADING AND DRIVEWAY CONSTRUCTION SHALL BE USED BY THE CONTRACTOR TO LIMIT THE DISTURBANCE (SECTION 16,116(a)(i)).

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.	OWNER'S CERTIFICATE
Ros Relat Q Quer 6/27/18 HOWARD COUNTY HEALTH OFFICER Sc / DATE	I, DONALD T. FERRON, OWNER OF THE PROPERTY SHOWN HEREON, ADOPTS THIS PLAT OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT 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-WAYS AND THE SPECIFIC EASEMENTS SHOWN; 2) THE RIGHT TO REQUIRE DEDICATION FOR THE PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACES, WHERE APPLICABLE AND FOR THE GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE IN THE BEDS OF THE STREETS AND/OR ROADS, FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THE CONSTRUCTION, REPAIR AND MAINTENANCE; AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID RIGHT-OF-WAYS. WITNESS OUR HANDS THIS 215 DAY OF 218.
APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING	
CHIEF, DEVELOPMENT ENGINEERING DIVISION JP DATE	
Ket So and 12 7-21-18	Dened T. Ferren. Marsh

## 1/maia 1. Ferron ONALD T. FERRON

MINESS



F-16-085

