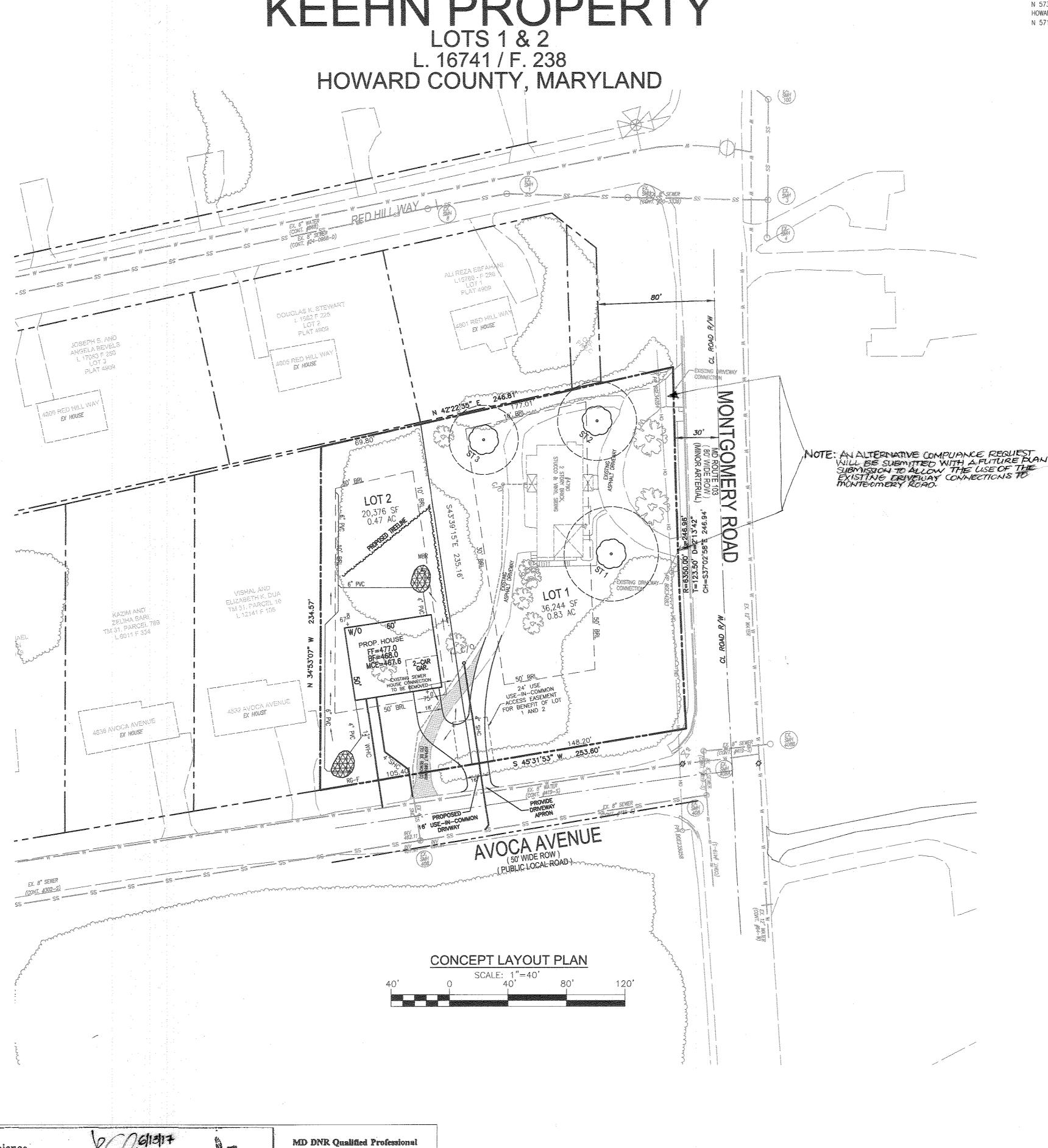
GENERAL NOTES THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN 2. THE EXISTING TOPOGRAPHY SHOWN HEREON IS BASED ON A TOPOGRAPHIC SURVEY COMPLIED BY ROBERT H. VOGEL ENGINEERING INC. DATED NOVEMBER 2016. OFFSITE TOPOGRAPHY AND HOWARD COUNTY GIS. THE PROJECT BOUNDARY IS BASED ON A BOUNDARY SURVEY PREPARED BY ROBERT H. VOGEL ENGINEERING, INC., THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL WHICH IS BASED UPON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENT NOS. 31A3 AND 31D4 WERE USED FOR THIS PROJECT. THE SUBJECT PROPERTY IS ZONED "R-20" IN ACCORDANCE WITH THE 10/6/13 ZONING REGULATIONS, AND IS SUBJECT TO THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS EFFECTIVE 10/2/03 PER COUNCIL BILL 75-2003. WITHIN THE REQUIRED WETLANDS, STREAM(S) OR THEIR BUFFERS, FOREST CONSERVATION EASEMENT AREAS AND 100-YEAR FLOODPLAIN. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED 7. THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. WATER FOR THIS PROJECT IS TO BE PRIVATE WATER HOUSE CONNECTIONS TO CONTRACT NO. 419-S. 9. SEWER FOR THIS PROJECT WILL BE VIA AN AMENDED SERVICE CONNECTION TO CONTRACT NO. 419-S. 10. EXISTING UTILITIES LOCATED FROM TOPOGRAPHIC SURVEY AND AS-BUILT DRAWINGS. CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. NO FLOODPLAIN IS LOCATED ONSITE. 12. NO STEEP SLOPES OVER 20,000 SF ARE LOCATED ON THE PROJECT SITE. 13. THE REPORT COMPLIED BY ECO-SCIENCE PROFESSIONALS, INC. C/O MR. JOHN CANOLES, DATED FEBRUARY 2017 CONFIRMED NO WETLANDS, STREAMS OR BUFFERS ARE PRESENT ON OR IMMEDIATELY ADJACENT TO THE PROPERTY AS WELL AS THE FINDINGS RELATED TO FOREST RESOURCES AND THE PRESENCE OF SPECIMEN TREES. 14. IN ACCORDANCE WITH SECTION 16.121(b)(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE OPEN SPACE REQUIREMENTS FOR THIS R-20 PROJECT IS TO SATISFIED BY PAYMENT OF FEE-IN-LIEU 15. GEOTECHNICAL INVESTIGATIONS SHALL BE COMPLETED AND SUBMITTED WITH THE FUTURE SUBDIVISION PLANS. 16. A NOISE STUDY IS NOT REQUIRED FOR THE SUBJECT PROPERTY. 17. THE SUBJECT PROPERTY IS EXEMPT FROM THE FOREST CONSERVATION ACT PER COUNTY CODE SECTION - 16.1202. (b)(1)viii. B. AVOCA AVENUE IS CLASSIFIED AS A PUBLIC LOCAL ROAD — 50' R/W. MONTGOMERY ROAD — MD 103 (80' R/W) IS A MINOR ARTERIAL. —A SINGLE USE DRIVEWAY FATBALCE EDOM MONTGOMERY ROAD STANDS -THE EXISTYING DRIVEWAY ENTRANCE FROM MONTGOMERY ROAD SHALL REMAIN TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL GROUNDS, CEMETERIES, OR HISTORIC STRUCTURES LOCATED ON THIS PROPERTY. 20. THE PROPOSED UNITS SHALL HAVE AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM. 21. STORMWATER MANAGEMENT FOR THE PROJECT IS PROVIDED BY THE USE OF MICRO-SCALE PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA. THE MICRO-SCALE PRACTICE PROPOSED IS RAIMGARDENS. THESE FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED. 22. APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) DOES NOT CONSTITUTE AN APPROVAL OF ANY SUBSEQUENT AND ASSOCIATED SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED-LINE REVISION PLAN. REVIEW OF THIS PROJECT FOR COMPLIANCE WITH THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS AND THE HOWARD COUNTY ZONING REGULATIONS SHALL OCCUR AT THE SUBDIVISION PLAN/PLAT AND/OR SITE DEVELOPMENT PLAN AND/OR RED-LINE REVISION PROCESS. THE APPLICANT AND CONSULTANT SHOULD EXPECT ADDITIONAL AND MORE DETAILED REVIEW COMMENTS (INCLUDING COMMENTS THAT MAY ALTER THE OVERALL SITE DESIGN) AS THIS PROJECT PROGRESSES THROUGH THE PLAN REVIEW PROCESS. 23. APPROVAL OF THIS ENVIRONMENTAL CONCEPT PLAN (ECP) BY THE HOWARD SOIL CONSERVATION DISTRICT DOES NOT GRANT APPROVAL OF THE PROPOSED SEDIMENT CONTROL SCHEME. THE FINAL PLAN SHALL INCLUDE A SEQUENCE OF CONSTRUCTION WHICH SHALL DETAIL SEDIMENT & EROSION CONTROLS AND PHASING AND ADDRESS THE PROJECT TEMPORARY STORMWATER MANAGEMENT REQUIREMENTS. SITE ANALYSIS DATA CHART A. TOTAL PROJECT AREA: 1.35 AC. ± B. AREA OF PLAN SUBMISSION: 1.35 AC. ± C. NET TRACT AREA: 1.35 AC. ± D. AREA OF WETLANDS AND BUFFERS: WETLAND: 0.00 S.F BUFFER: 0.00 S.F E. AREA OF FLOODPLAIN: 0.00 AC. NONE 0.00 AC. NONE F. AREA OF FOREST: G. AREA OF STEEP SLOPES (15% & GREATER): 0 S.F. OR 0.00 AC. H. ERODIBLE SOILS: I. LIMIT OF DISTURBED AREA: 0.50 AC. +/-RESIDENTIAL SINGLE FAMILY DETACHED HOME J. PROPOSED USES FOR SITE AND STRUCTURES: K. GREEN OPEN AREA: L. PROPOSED IMPERVIOUS AREA: 4,425 SF.± (SWM COMPUTATIONS) M. PRESENT ZONING DESIGNATION: N. OPEN SPACE REQUIRED: FEE-IN-LIEU O. TOTAL NUMBER OF UNITS ALLOWED: P. TOTAL NUMBER OF UNITS PROPOSED: Q. DPZ FILE REFERENCES: CONT # 419-S **ENVIRONMENTAL SITE DESIGN NARRATIVE:** IN ACCORDANCE WITH THE DEVELOPMENT ENGINEERING DIVISION ECP CHECKLIST ITEM III.K. 1. NO ENVIRONMENTAL AREAS EXIST ON THE PROJECT SITE. 2. NO DRAMATIC DISTURBANCE TO THE NATURAL DRAINAGE PATTERNS ARE PROPOSED, PLEASE REFER TO THE . THE CONCEPTUAL REDUCTION IN IMPERVIOUS AREA THROUGH BETTER SITE DESIGN IS ACHIEVED THROUGH THE ENVIRONMENTAL SITE DESIGN (ESD) FOR THE PROJECT. THE ESD CONCEPT INCLUDES THE USE OF MICRO-SCALE PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA. MICRO-SCALE PRACTICES INCLUDE RAIN GARDENS M-7. THESE FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED. 4. SEDIMENT CONTROL FOR THIS SPECIFIC SITE PLAN WILL BE PROVIDED THROUGH THE USE OF SILT FENCE TYPE PERIMETER CONTROLS. SEDIMENT CONTROL SHALL BE IN ACCORDANCE WITH CURRENT REQUIREMENTS AND SHALL BE APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT. 5. STORMWATER MANAGEMENT FOR THE PROJECT SHALL BE MET THROUGH THE USE OF MICRO-SCALE PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SITE DESIGN CRITERIA. MICRO-SCALE PRACTICES INCLUDE M-7 RAIN GARDEN FACILITIES. THE RESULTS OF THE ENVIRONMENTAL SITE DESIGN FOR THIS PROJECT WILL REFLECT "WOODS IN GOOD CONDITION". PROVIDED PE = 1.2" PROVIDED = 520+/- CUFT TARGET PE = 1.2" TARGET ESDv = 500 CUFT Eco-Science APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING Professionals, Inc. Consulting Ecologists

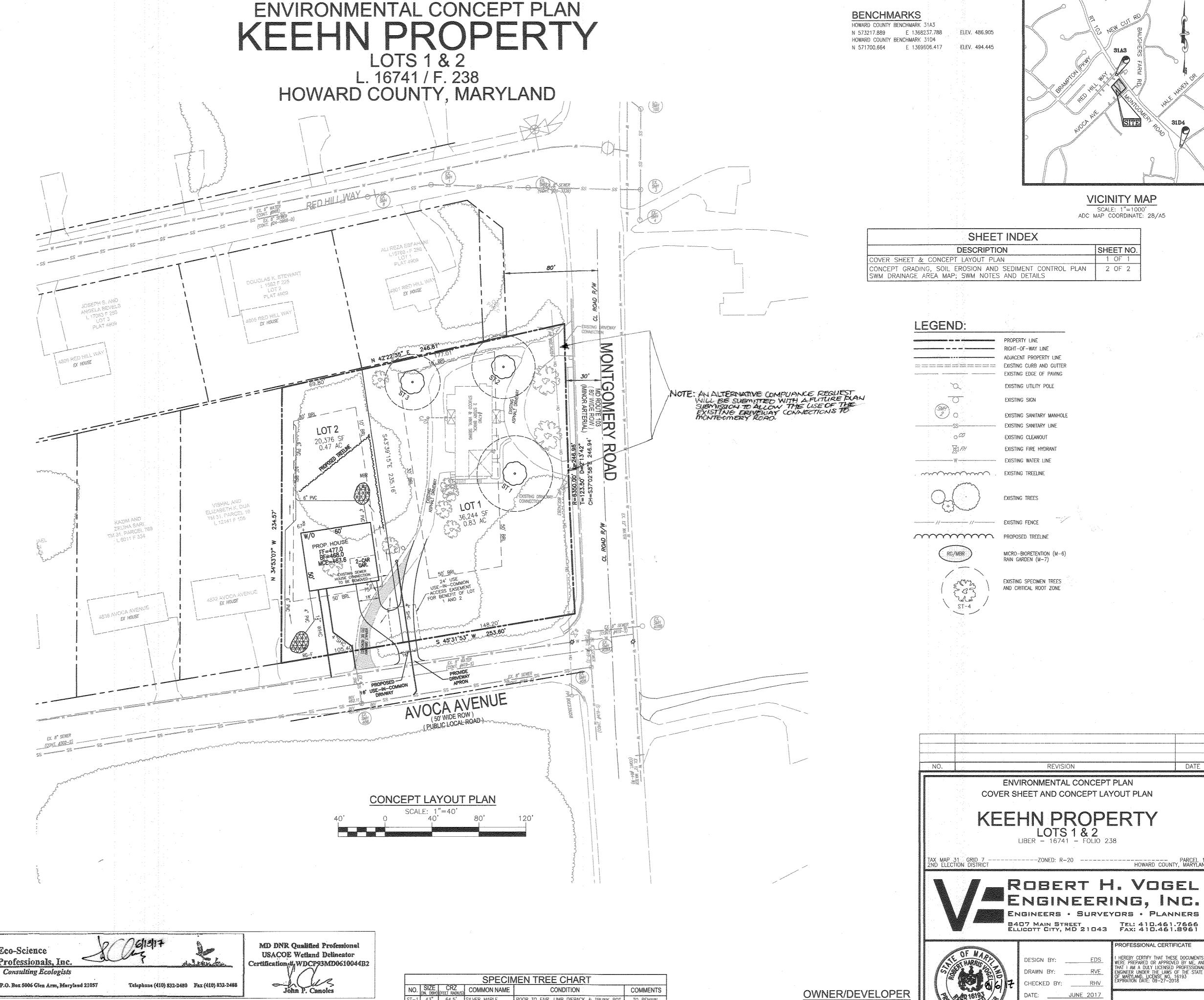
NO FOREST RESOURCES ARE PRESENT ON THE SITE.

NO WETLANDS, STREAMS OR BUFFERS ARE PRESENT.

THE SITE DOES NOT CONTAIN ANY 100 YEAR FLOODPLAIN.

THE SUBJUCT PROPERTY IS EXCEMPT FROM THE FOREST CONSERVATION ACT PER COUNTY CODE SECTION - 16.1202.(b)(1)viii.





POOR TO FAIR, LIMB DIEBACK & TRUNK ROT

POOR TO FAIR, LIMB DIEBACK & TRUNK ROT

TO REMAIN

TO REMAIN

THOMAS KEEHN

13509 PATERNAL GIFT DRIVE

HIGHLAND. MARYLAND 20777

301-370-3460

SILVER MAPLE

SILVER MAPLE

3 31.5" 47.25' SILVER MAPLE POOR TO FAIR, LIMB DIEBACK & TRUNK ROT

SHEET

____AS SHOWN

W.O. NO.: 16-21

SCALE:

Y day (coo)

