PRELIMINARY EQUIVALENT SKETCH PLAN

SHEET INDEX

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MINIMUM LOT SIZE CHART

	and the control of th			
LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE	
1	14,161 SQ.FT.	103 SQ.FT.	14,058 SQ.FT.	
2	14,606 SQ.FT.	510 SQ.FT.	14,096 SQ.FT.	
3	15,199 SQ.FT.	842 SQ.FT.	14,357 SQ.FT.	
4	18,645 SQ.FT.	1,248 SQ.FT.	17,397 SQ.FT.	
5	16,338 SQ.FT.	1,170 SQ.FT.	15,168 SQ.FT.	
6	14,776 SQ.FT.	0 SQ.FT.	14,776 SQ.FT.	

DEVELOPER/OWNER LAND DESIGN & DEVELOPMENT 8318 FORREST STREET - SUITE 200 ELLICOTT CITY, MD 21043

PHONE 410-707-7054

DEVELOPER/OWNER HOWARD LAND INVESTORS LLC. 8318 FORREST STREET - SUITE 200 ELLICOTT CITY, MD 21043 PHONE 410-707-7054

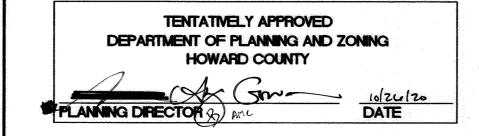
TRACT EXHIBIT

SCALE: 1"=100'

A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 26859, EXP DATE 08/0/21 10/01/2020 SAMER A. ALOMER P.E.

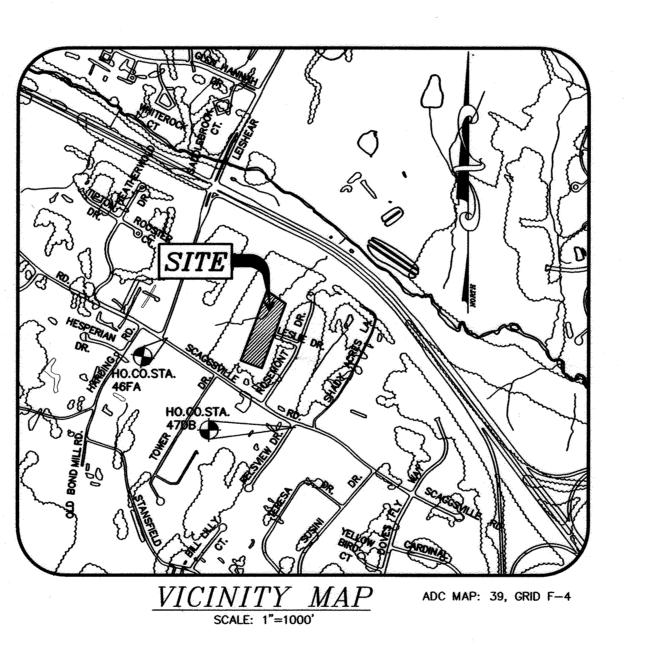
HEREBY CERTIFY THAT THESE DOCUMENTS WERE

PREPARED OR APPROVED BY ME AND THAT I AM



PIERCE PROPERTY

LOTS 1 THROUGH 6 AND OPEN SPACE LOT 7 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND



ADDRESS: 10504A SCAGGSVILLE ROAD, LAUREL MD 20723 LOCATION: TAX MAP: 46 - PARCEL: 277 TRACT 1 & TRACT 2- GRID 12 **ELECTION DISTRICT: FOURTH**

DEED REFERENCE: 3962/387, 8581/224 AREA OF TRACT: 3.94 ACRES PROPOSED USE: SFD.

2. COORDINATES BASED ON NAD'83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO: 46FA & 47DB. N 535,140.866 E 1,346,962.690 EL. 403.650 STA. No. 47DB N 534,316.917 E 1,348,131.250 EL. 398.560

5. HIS DEVELOPMENT PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS PER COUNCIL BILL 45-2003 AND THE ZONING REGULATIONS AS AMENDED BY COUNCIL BILL 75-2003. DEVELOPMENT OR CONSTRUCTION ON LOTS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF SUBMISSION OF

6. A PRE-SUBMISSION COMMUNITY MEETING FOR THIS PROJECT WAS HELD ON APRIL 16,2019 AT 6: 00PM AT THE SAVAGE LIBRARY.

WAIVERS HAVE BEEN APPROVED. 8. FOREST STAND DELINEATION AND WETLAND DELINEATION STUDY BY ECO-SCIENCE, INC. DATED:

9. APFO ROAD TEST IS NOT REQUIRED FOR THIS SUBDIVISION. THE HOWARD COUNTY ADEQUATE PUBLIC FACILITIES TRAFFIC REQUIREMENTS DO NOT REQUIRE A TRAFFIC IMPACT ANALYSIS FOR

EXTENSION OF WATER AND SEWER CONTRACT #24-1233-D WILL BE PROVIDED. 11. STORMWATER MANAGEMENT REQUIREMENTS WILL BE SATISFIED VIA ON-SITE NON-STRUCTURAL

12. EXISTING HOUSE ON LOT 6 TO REMAIN.

15. THIS PROJECT IS SUBJECT TO ALTERNATIVE COMPLIANCE WP-20-013 OF SECTION 16.120(C)(2), 16.121.(a)(2) AND 16.1205(a)(3) . IT WAS APPROVED BY THE DIRECTOR OF PLANNING AND ZONING, THE DIRECTOR OF RECREATION AND PARKS AND THE ADMINISTRATOR OF THE OFFICE OF

EXISTING HOUSE. INCLUDE A GENERAL NOTE ON THE FINAL PLAN AND PLAT THAT MANDATES SHOULD THE EXISTING HOUSE BE DEMOLISHED OR DESTROYED, AND A NEW HOUSE BUILT, THE ACCESS THROUGH PARCEL 36 EXPIRES AND THE LOT SHALL GAIN ACCESS TO LESLIE DRIVE WA THE SHARED DRIVEWAY. INCLUDE THAT A PLAT OF REVISION MAY BE NEEDED TO CHANGE THE HOUSE ORIENTATION AND SETBACKS.

ALL REMOVED SPECIMEN TREES SHALL BE REPLACED WITH NATIVE TREES OF *CALIPER AT A 2:1 RATIO. SHOW THE REPLACEMENT TREES WITH A NOTE REFERENCING WP-20-013

15.4. ALL FUTURE PLAN SUBMISSIONS SHALL CLEARLY LABEL THE REMAINING SPECIMEN TREES AND INCLUDE A NOTE REQUIRING THE SPECIMEN TREES BE MAINTAINED IN PERPETUITY. FURTHER, SHOULD A SPECIMEN TREE PERISH, REPLACEMENT TREES OF 4" CALIPER OR GREATER SHALL BE PLANTED AT 2:1 AS MITIGATION AND A REDLINE TO THE APPROVED SDP SHALL BE PROCESSED TO REFLECT THE CHANGES.

INCLUDE THE TREE PRESERVATION METHODS OUTLINED IN THE FEBRUARY 16, 2020 RECOMMENDATIONS LETTER FROM T.D. MAYER CONSULTING ON THE SITE DEVELOPMENT PLANS AND CONSTRUCTION DRAWINGS.

TO OBSERVE AND VERIFY ROOT PRUNING, DEEP ROOT FERTILIZATION, AND POST CONSTRUCTION TREE PROTECTIONS 16. FOREST CONSERVATION OBLIGATIONS IN ACCORDANCE WITH SECTION 16.1200 OF THE

PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED. 17. ALL LANDSCAPING REQUIREMENTS SHALL BE FULFILLED AT THE FINAL PLAN STAGE IN

18. GEOTECHNICAL REPORT WAS PROVIDED BY GEOTECHNICAL ENVIRONMENTAL TESTING

IN ACCORDANCE WITH THE 2007 MARYLAND STORMWATER DESIGN MANUAL. SWM IS PRIVATELY 20. THE SEPTIC SYSTEM MUST BE PROPERLY ABANDONED WITH DOCUMENTATION SENT TO THE

HEALTH DEPARTMENT PRIOR TO HEALTH DEPARTMENT SIGNATURE OF THE FINAL RECORD PLAT. 21.1. ALL TRAFFIC CONTROL DEVICES AND THEIR LOCATIONS SHALL BE IN ACCORDANCE WOTH

21.2. ALL SIGN POSTS USED FOR TRAFFIC CONTROL SIGNS INSTALLED IN THE COUNTY RIGHT-OF-WAY SHALL BE MOUNTED ON A 2" GALVANIZED STEEL, PERFORATED ("QUICK PUNCH"), SQUARE TUBE POST (14 GAUGE) INSERTED INTO A 2-1/2" GALVANIZED STEEL, PERFORATED, SQUARE TUBE SLEEVE (12 GAUGE) - 3' LONG. THE ANCHOR SHALL NOT EXTEND MORE THAN 2 "QUICK PUNCH" HOLES ABOVE GROUND LEVEL. A GALVANIZED

BY HOWARD COUNTY BUREAU OF HIGHWAYS AT THE DEVELOPERS/OWNERS OWN EXPENSE FOR ALL THE USE-IN-COMMON DRIVEWAYS IN THE DEVELOPMENT. CONTACT HOWARD COUNTY TRAFFIC DIVISION AT 410-313-5752 FOR DETAILS AND COST ESTIMATES.

22. A DESIGN MANUAL WAIVER TO SECTION 1.1D.2 OF DESIGN MANUAL VOLUME III HAS BEEN APPROVED ON JULY 28, 2020. SUBJECT TO THE FOLLOWING: THE TEE SHOULD BE IMPROVED TO MEET THE CURRENT STANDARDS OF A PERMANENT TEE

22.2. INCLUDE A SIGNING PLAN FOR "NO PARKING IN TEE TURNAROUND" AS WELL AS WHITE OR BROWN RANGE OF ADDRESS SIGN. IMPROVEMENTS MUST BE MADE WITHIN THE PUBLIC RIGHT-OF-WAY TO APPROPRIATELY

MIHU TRACKING CHART AREA OF THE SITE = 3.94 AC ± AREA OF WETLANDS AND ITS BUFFERS = 0.69 AC \pm TOTAL NUMBER OF LOTS/UNITS AREA OF FLOODPLAIN = $0.00 \text{ AC} \pm$ AREA OF EXISTING FOREST = $3.30 \text{ AC} \pm$ NUMBER OF MIHU REQUIRED AREA OF STREAM BUFFER = 1.31 AC \pm NUMBER OF MIHU PROVIDED ONSITE AREA OF STEEP SLOPES 15% OR GREATER = 1.03 AC± AREA OF STEEP SLOPES 25% OR GREATER = 0.52 AC± (EXEMPT FROM APFO ALLOCATIONS) 3. NET BUILDABLE AREA = 3.94-0.52 = 3.42 AC± 9. NO. OF ALLOWABLE LOTS = 3.42 AC X 2 UNITS PER NET AC = 6.84NUMBER OF APFO ALLOCATION REQUIRED 10. A TOTAL OF 6 BUILDABLE LOTS ARE PROPOSED. (REMAINING LOTS/UNITS) 11. FIVE NEW SINGLE FAMILY DETACHED DWELLINGS ARE PROPOSED+ 12. AREA OF BUILDABLE LOTS = 13. AREA OF OPEN SPACE REQUIRED = 30%X3.94=1.182 AC \pm (INDICATED LOT/UNIT NUMBERS 14. AREA OF OPEN SPACE PROVIDED = 1.785 AC ± 15. AREA OF ERODABLE SOILS = 3.13 AC \pm

MIHU FEE-IN-LIEU

GENERAL NOTES:

DPZ FILES: ECP-19-056, WP-20-013.

4. BOUNDARY INFORMATION IS BASED ON FIELD RUN MONUMENTED SURVEY BY MILDENBERG,

7. THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS

DEVELOPMENT GENERATING FEWER THAN 5 PEAK HOUR TRIPS. 10. PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. WATER AND SEWER ARE PUBLIC.

13. NO CEMETERIES OR HISTORIC STRUCTURES EXIST ON SITE.

14. SLOPES GREATER THAN 15% EXIST ON SITE. THE SLOPES ARE SHOWN ON THE PLANS

COMMUNITY SUSTAINABILITY ON April 2, 2020. APPROVAL IS SUBJECT TO THE FOLLOWING

THAT IS DEDICATED TO THE HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS.

THE SEQUENCE OF OPERATION SHALL INCLUDE CONTACTING DPZ STAFF TO BE PRESENT

HOWARDCOUNTY CODE AND FOREST CONSERVATION ACT FOR THIS SUBDIVISION WILL BE FULFILLED BY ON-SITE RETENTION OF 1.61 ACRES NO CLEARING, GRADING OR CONSTRUCTION IS

ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE

19. STORMWATER MANAGEMENT IS PROVIDED BY M-6 MICRO-BIORETENTION FACILITIES AND DRYWEL

THE LATEST EDITION OF THE 'MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES'

STEEL POLE CAP SHALL BE MOUNTED ON TOP OF EACH POST. 21.3. A PRIVATE RANGE OF ADDRESS SIGN ASSEMBLY SHALL BE FABRICATED AND INSTALLED

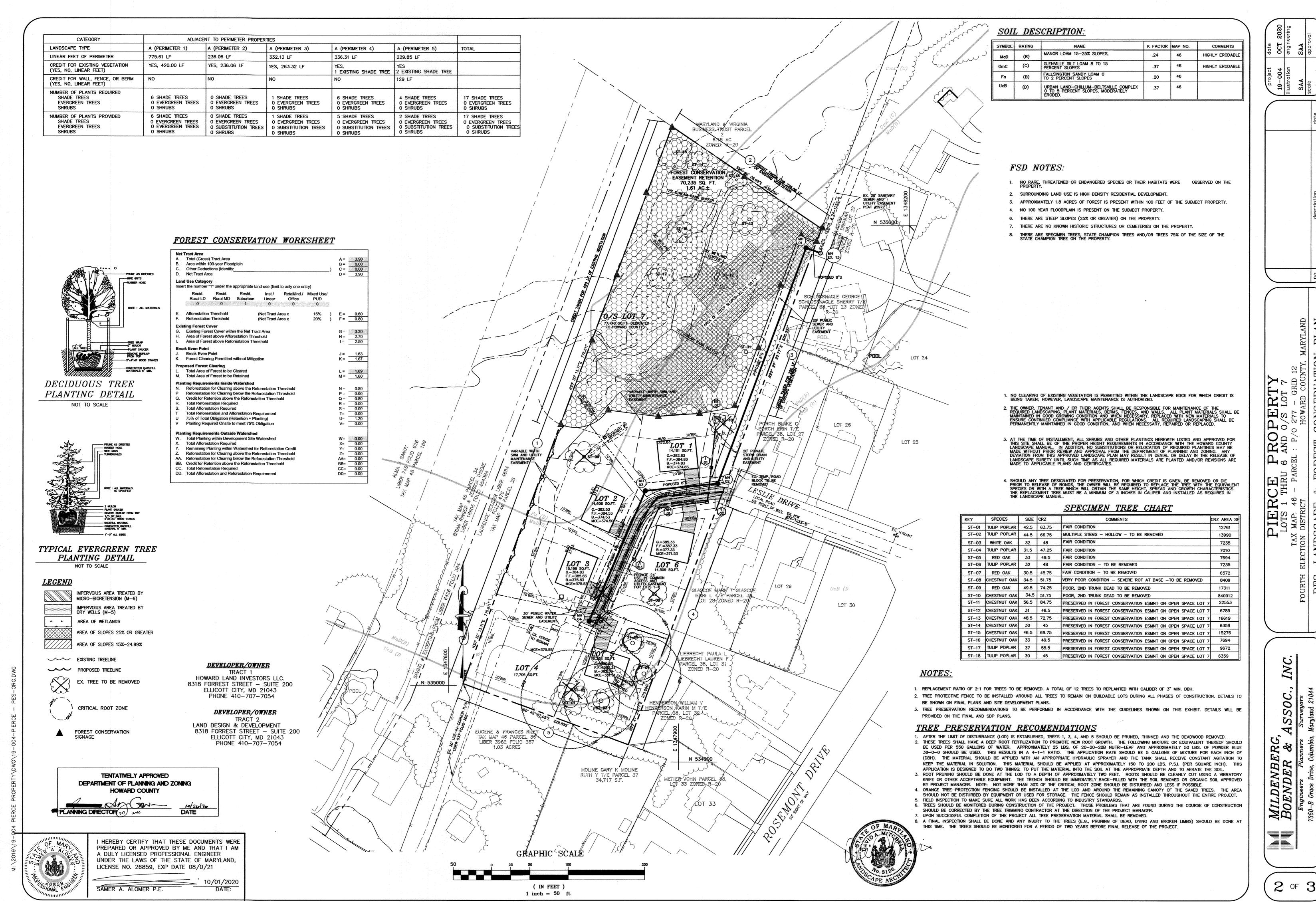
CONVEY RUNOFF TO ELIMINATE DISCHARGE FROM THE PUBLIC ROAD FLOWING INTO THE

<u>SITE ANALYSIS DATA:</u>

16. LIMIT OF DISTURBANCE AREA = 1.69 AC \pm

17. GREEN OPEN AREA (PERVIOUS) = 3.53 AC± 18. PROPOSED IMPERVIOUS AREA = 0.41 AC±

SO



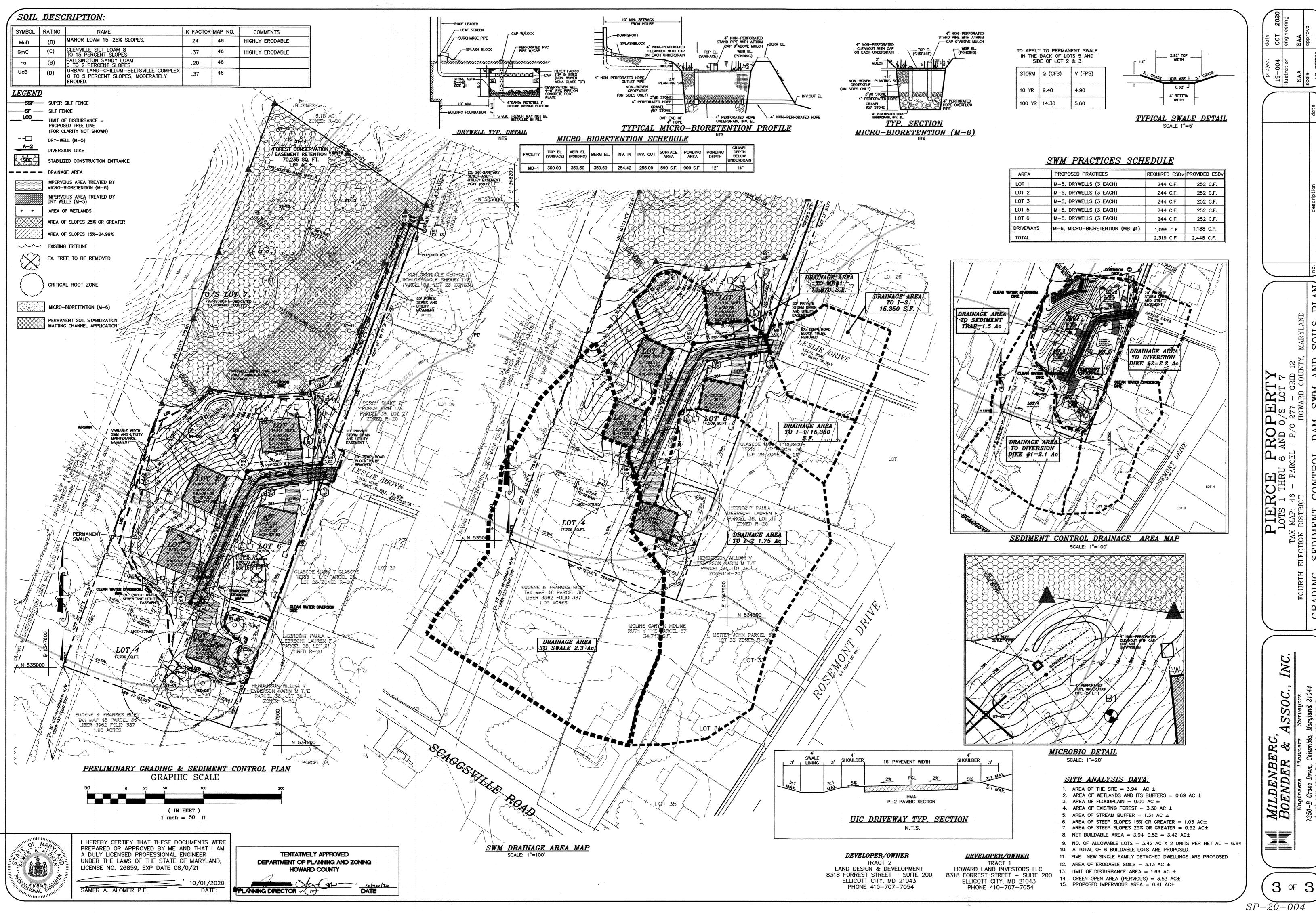
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