

GENERAL NOTES

1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT. THE LOT SIZE FULFILLS THE REQUIREMENTS OF THE ZONING REGULATIONS, AND IS A RECORDED LOT, PLAT 23865.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE AREA OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
3. TOPOGRAPHY SHOWN WAS FLOWN BY VIRGINIA RESOURCE MAPPING, INC. DATED FEBUARY 2003 AND SUPPLEMENTED WITH FIELD SURVEY BY DMW, INC. DATED 2005 AND BENCHMARK ENGINEERING, INC. DATED JUNE, 2019 AND CONSISTS OF 2 FOOT CONTOUR INTERVALS.
4. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
5. ANY CHANGES TO A PRIVATE SEWERAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1191 AND HO-95-1192) WERE FIELD LOCATED BY DMW, INC. AND PROVIDED TO BEI AS A CAD FILE, AND ARE BELIEVED TO BE ACCURATELY SHOWN.
7. PERCOLATION TEST FEE RECEIPT NUMBER IS A572848, DATED 11/16/20.

PLAN VIEW
1" = 50'

LEGEND

	400	PROPOSED CONTOURS		SOILS MAP SYMBOL
	398	EXISTING CONTOURS		SOILS DELINEATION LINE
	400	EXISTING PRIVATE SEWERAGE DISPOSAL AREA		PERC TEST PASSED 2003
		EXISTING WELL BOX		PERC TEST FAILED 2003
		EXISTING SLOPES 25% OR GREATER		PERC TEST PASSED 2020
		EXISTING TREELINE		EXISTING WELL

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO SHOW THE USE IN COMMON DRIVEWAY EASEMENT, AND AN EASEMENT FOR THE BENEFIT OF THE SEWERAGE OUTFALL FOR LOT 32.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

Richard J. Davis
HOWARD COUNTY HEALTH OFFICER

7/16/21
DATE

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD DATA PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT AND FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

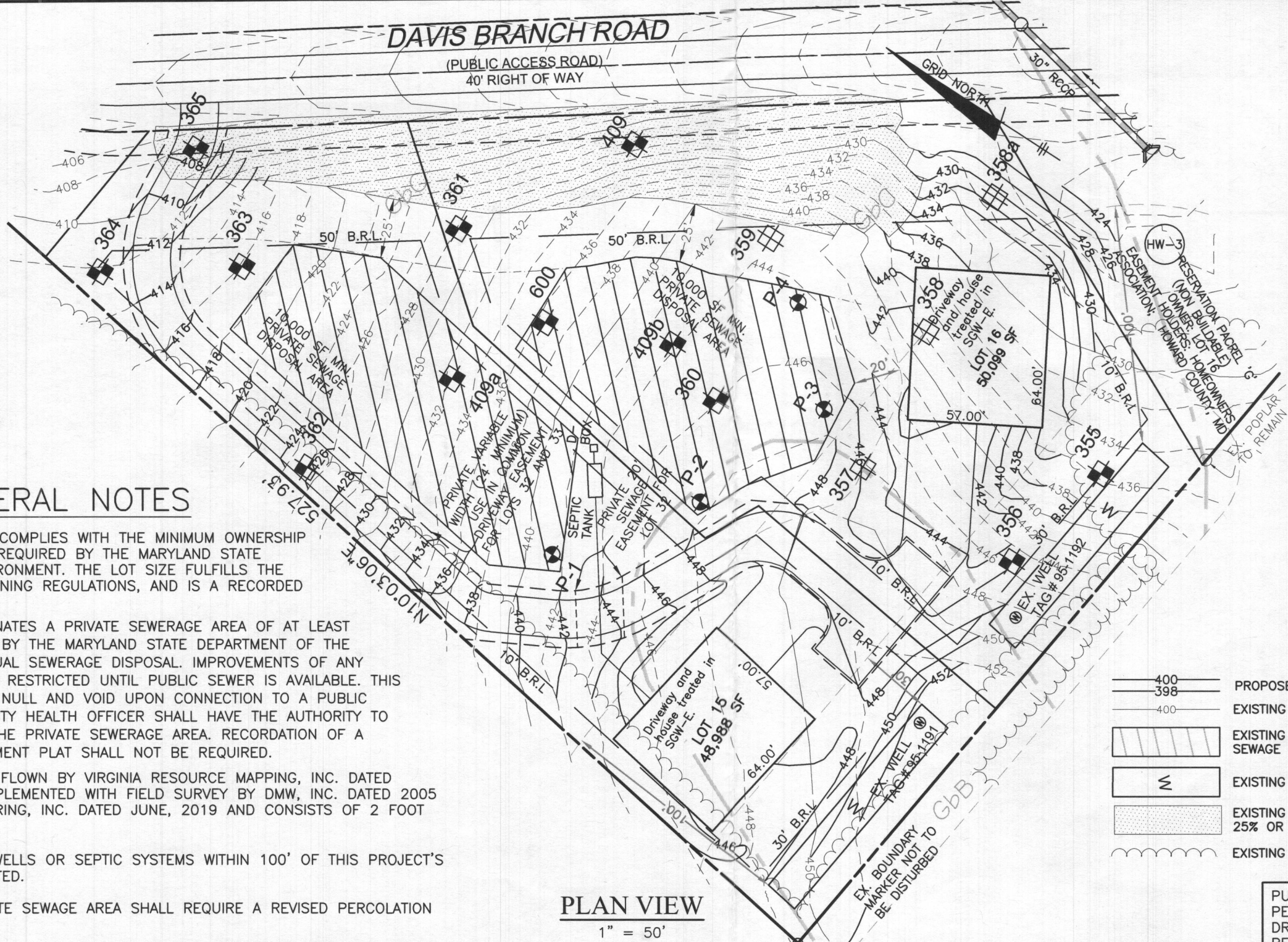
Alice A. Miller
2021 07 19 14:44:04
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

OWNER/BUILDER:
KEYSTONE CUSTOM HOMES, INC.
227 GRANITE RUN DR.
SUITE 100
LANCASTER, PA 17601
717-464-9060

BENCHMARK
ENGINEERS LAND SURVEYORS PLANNERS

ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE SUITE 315
ELLCOTT CITY, MARYLAND 21043
(P) 410-465-6105 (F) 410-465-6644
WWW.BEI-CIVILENGINEERING.COM

PROJECT:	MYRTUE PROPERTY LOTS 15 AND 16 F-06-104		
LOCATION:	TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO 1025 DAVIS BRANCH RD. WOODSTOCK, MD 21163 6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352404		
TITLE:	PERCOLATION CERTIFICATION PLAN		
HOUSE TYPE:	CUSTOM - KEYSTONE HOMES		
DATE:	DECEMBER 2020	PROJECT NO.	2099
SCALE:	AS SHOWN	DRAWING	1 OF 1



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APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

for Michael J. Lewis
HOWARD COUNTY HEALTH OFFICER *MB* DATE 7/16/21

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Alice A. Miller
2021 07 14 15:44 -04:00
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

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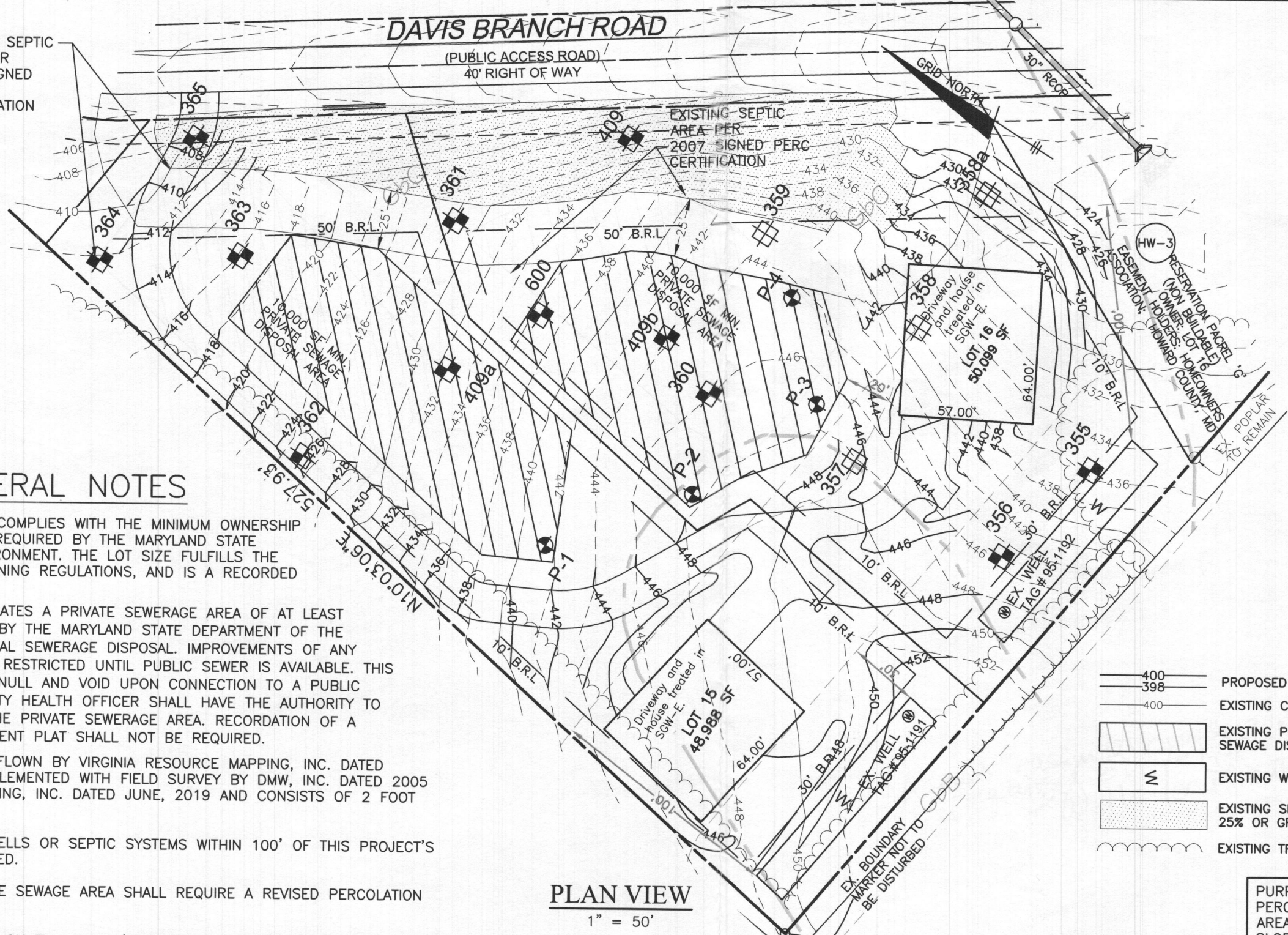
PROJECT:	MYRTUE PROPERTY LOTS 15 AND 16 F-06-104	
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TITLE:	PERCOLATION CERTIFICATION PLAN	
HOUSE TYPE:	CUSTOM - KEYSTONE HOMES	
DATE:	DECEMBER 2020	PROJECT NO. 2099
SCALE:	AS SHOWN	DRAWING 1 OF 1

EXISTING SEPTIC AREA PER 2007 SIGNED PERC CERTIFICATION


DAVIS BRANCH ROAD

(PUBLIC ACCESS ROAD)
40' RIGHT OF WAY

EXISTING SEPTIC AREA PER 2007 SIGNED PERC CERTIFICATION



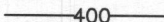
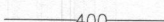

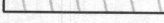

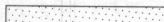
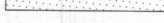






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PLAN VIEW

1" = 50'

LEGEND

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-  398 EXISTING CONTOURS
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-  EXISTING PRIVATE SEWERAGE DISPOSAL AREA
-  EXISTING WELL BOX
-  EXISTING SLOPES 25% OR GREATER
-  EXISTING TREELINE
-  SOILS MAP SYMBOL
-  SOILS DELINEATION LINE
-  PERC TEST PASSED 2003
-  PERC TEST FAILED 2003
-  PERC TEST PASSED 2020
-  EXISTING WELL

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO ADJUST SEWAGE DISPOSAL AREAS TO THE APPROPRIATE SETBACK FROM THE STEEP SLOPE AREAS.

OWNER/BUILDER:
KEYSTONE CUSTOM HOMES, INC.
227 GRANITE RUN DR.
SUITE 100
LANCASTER, PA 17601
717-464-9060

PROJECT: **MYRTUE PROPERTY**
LOTS 15 AND 16
F-06-104

LOCATION: TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO
1825 DAVIS BRANCH RD. WOODSTOCK, MD 21163
6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352404

TITLE: **PERCOLATION CERTIFICATION PLAN**

HOUSE TYPE: **CUSTOM - KEYSTONE HOMES**

DATE: DECEMBER 2020 PROJECT NO. 2099

SCALE: AS SHOWN DRAWING 1 OF 1

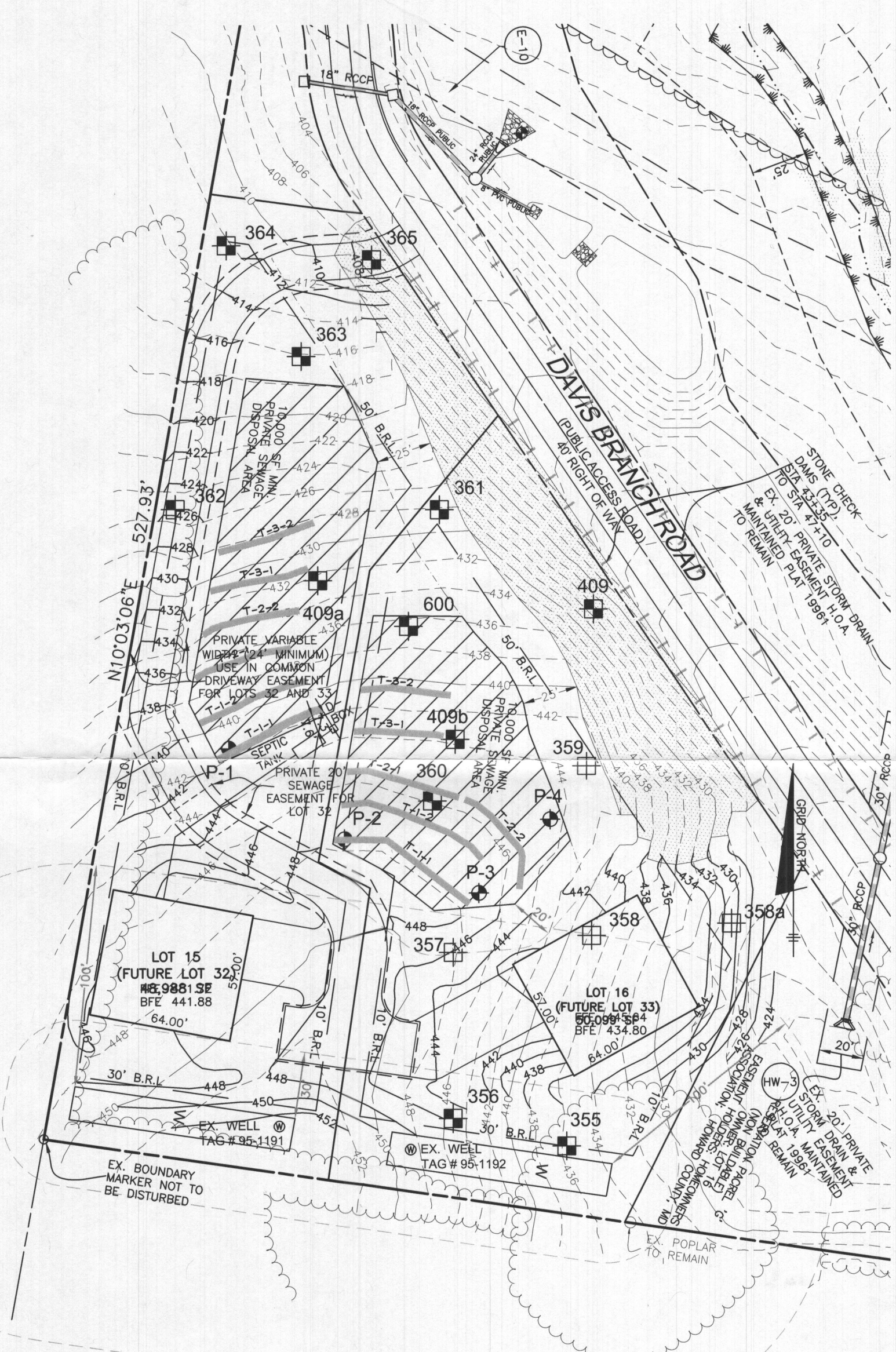
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

Manu Rossman 1/5/2021
HOWARD COUNTY HEALTH OFFICER DATE

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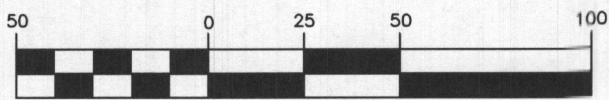
Alice A. Miller
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

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PLAN VIEW

1" = 50'



(IN FEET)

1 inch = 50 ft.

PROJECT:		MYRTUE PROPERTY LOTS 15 AND 16	
LOCATION:		TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO 1904 DAVIS BRANCH RD. WOODSTOCK, MD 21163 6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352404	
TITLE:		SEWER EASEMENT EXHIBIT	
DATE:	JULY, 2021	PROJECT NO.	2099
SCALE:	AS SHOWN	DRAWING	1 OF 1



LEGEND

- 400 PROPOSED CONTOURS
- 398 EXISTING CONTOURS
- 400 EXISTING CONTOURS
- EXISTING PRIVATE SEWAGE DISPOSAL AREA
- EXISTING WELL BOX
- PROPOSED TREELINE
- EXISTING TREELINE
- SOILS MAP SYMBOL
- SOILS DELINEATION LINE
- PERC TEST PASSED
- PERC TEST FAILED
- PROPOSED PERC TEST
- EXISTING WELL

THE PURPOSE OF THIS PLAN IS TO PROVIDE ADDITIONAL PERC TEST LOCATIONS TO VERIFY THE SEPTIC EASEMENTS DUE TO THE RECONFIGURATION OF LOTS 15 AND 16.

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Chris Ogle

PLAN PREPARER
CHRIS OGLE
FOR BENCHMARK ENGINEERING INC.

OWNER/BUILDER:
KEYSTONE CUSTOM HOMES, INC.
227 GRANITE RUN DR.
SUITE 100
LANCASTER, PA 17601
717-464-9060

PROJECT: **MYRTUE PROPERTY**
LOTS 15 AND 16
F-06-104

LOCATION: TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO
1825 DAVIS BRANCH RD. WOODSTOCK, MD 21163
6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352404

TITLE: **PERC TEST PLAN**

HOUSE TYPE: **CUSTOM - KEYSTONE HOMES**

DATE: **NOVEMBER 2020** PROJECT NO. **2099**

SCALE: **AS SHOWN** DRAWING **1** OF **1**

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PLAN VIEW