



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 9/4/03 TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Mr. Myrtue

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Myrtue Property LOT NO. 19420

PROPERTY ADDRESS Woodstock
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

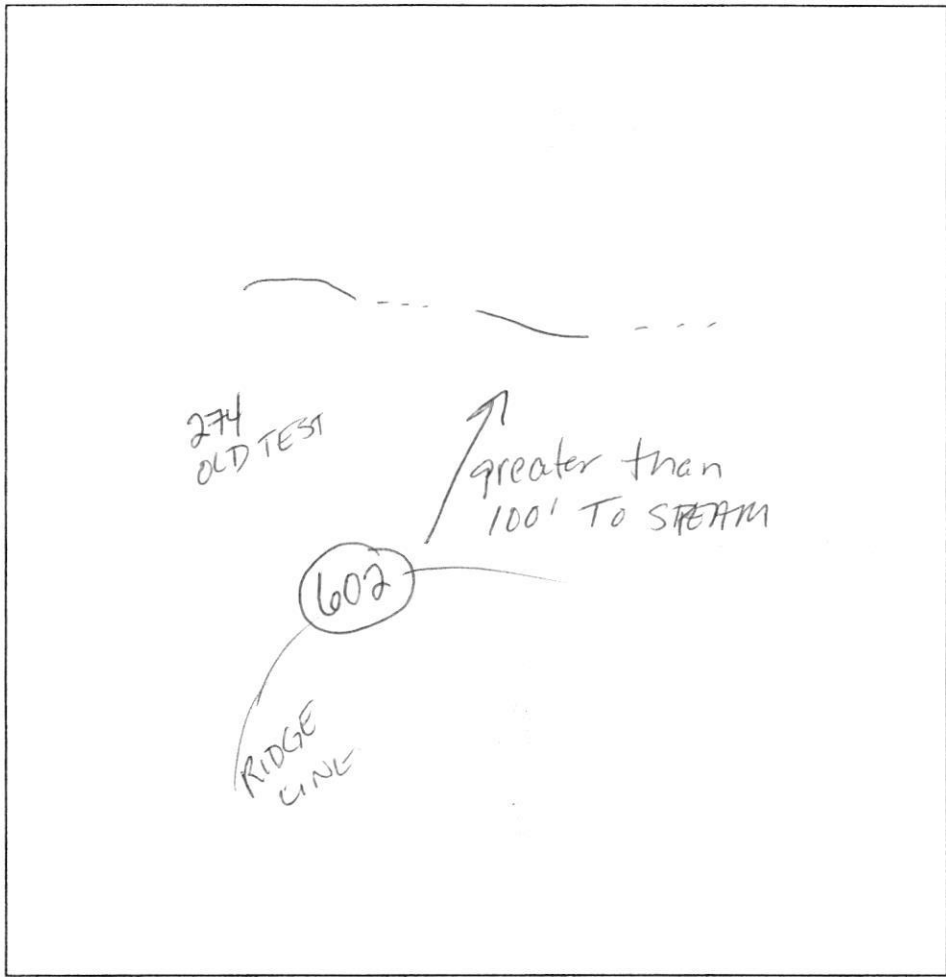
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AVP 602

Dk brn organic S.L. 12"
 Brn S.L. 32"
 Tan F-m S
 Trace rock
 single grain struct
 Bottom 12'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/4/03	602	6' M / 12" V	9:41	9:43	9:45	2	P

REMARKS Keep system shallow for O₂ treatment of effl.
 SANITARIAN KN / KCB BACKHOE Kerry OTHERS B. Sheesley
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH 2 1/2 MAX. BOT DEPTH 4 1/2 EFFECTIVE SW _____

APPLICATION

PERCOLATION TESTING

A 518006R

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 11/22/02

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER RICHARD MYRTLE & W.F.

ADDRESS 3504 MYRTLE ST. PHONE _____

AGENT OR PROSPECTIVE BUYER EDIPATO SAC. 29438. 3123
JAMES KEELTY & CO. INC.

ADDRESS 61 E. PARONIA RD. PHONE 410-252-8600
TIMONIUM, MD 21093

PROPERTY LOCATION:

DIVISION _____ LOT NO. 19

ROAD AND DESCRIPTION 1795 WOODSTOCK RD.
WOODSTOCK MD 21163

TAX MAP 10 PARCEL # 925

SIZE OF LOT 148.636 AC TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Richard Myrtle & Pauline F. Myrtle
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

518006

COUNTY #

SOIL PROFILE

(276)

Str rd brn
hvy L -
CL

2'

brn
d k brn
SL
≤ 5%

4 1/2'

LS-S
< 5% R_x

HARD
BOTTOM

11'

(273) / (274)

Str rd brn
hvy Lm

2 1/2'

brn, lt brn
SLm

5 1/2'

Lm S
fine grained
saprolite +
sm frags
≤ 10%

Bottom 14'

(275)

Wk rd brn
hvy SLm

3'

H org brn
brn, lt
brn

Lm S

sm-md sized
stony

R_x
pocket
20-25%

Bottom 13'

North

WOODS

↑ APPROX
100'
to
tree
line

(275)

(276)

(273)

(274)

HIGH
AREA

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-19-03	276	5 1/2' S / 11'	2:17	2:20	"	2:24	4min OK
	273	5 1/2' M / 14'	10:15	10:16	"	10:19	3 1/2min OK
	275	5' M	10:17 ⁴⁵	10:20 ³⁰	"	10:24 ⁵⁰	4min
	274	Visual	See	Soil Profile			OK

REMARKS Holes staked & dug per plan

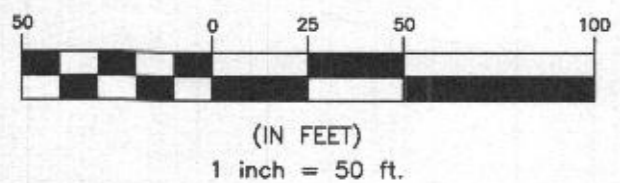
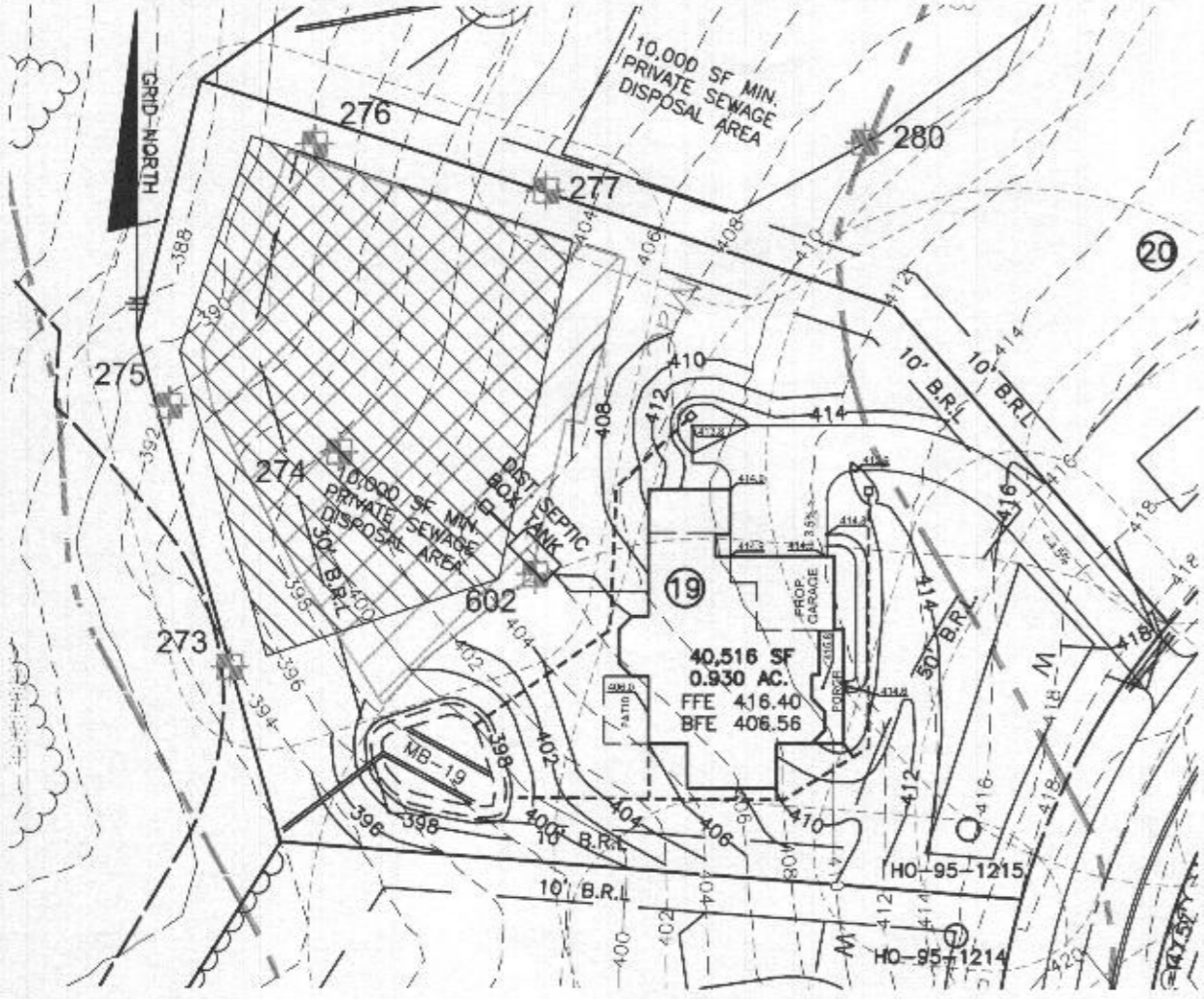
TYPE OF SOIL

TESTED BY KN ALSO PRESENT Bob S.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH


INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

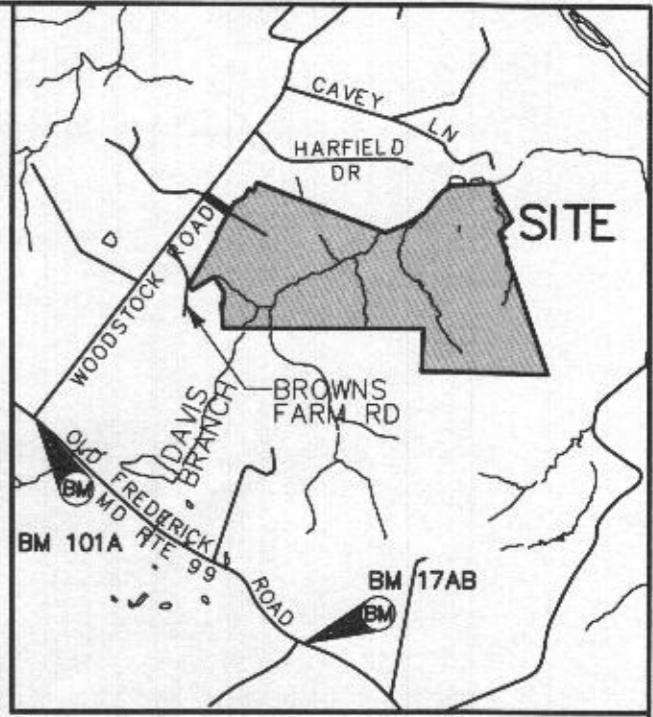
2025-08



PLAN VIEW
1" = 50'

GENERAL NOTES

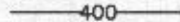
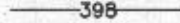


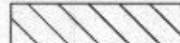






1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT AND THE ZONING REGULATIONS, AND IS A RECORDED LOT, PLAT 23865.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. AS REQUIRED BY THE 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 EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
3. TOPOGRAPHY SHOWN WAS FLOWN BY VIRGINIA RESOURCE MAPPING, INC. DATED FEBRUARY 2003 AND SUPPLEMENTED WITH FIELD SURVEY BY DMW, INC. DATED 2005, 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 EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THE EXISTING WELL SHOWN ON THIS PLAN (HO-98-1215) HAS BEEN FIELD LOCATED BY DAFT, MCCUNE WALKER, INC. AND IS SHOWN IN ACCORDANCE WITH THEIR SURVEY.
7. PERCOLATION TEST FEE RECEIPT NUMBER IS 518006-C, DATED 11-22-2002



VICINITY MAP

SCALE: 1" = 2000'

LEGEND

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

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD DATA PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

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

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

for Michael J. Davis *RB* 5/7/21
HOWARD COUNTY HEALTH OFFICER DATE

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

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO ADJUST THE SEPTIC AREA TO FACILITATE GRADING FOR THE HOUSE LAYOUT AND THE SWM FACILITY.

PROJECT: **MYRTUE PROPERTY LOT 19**

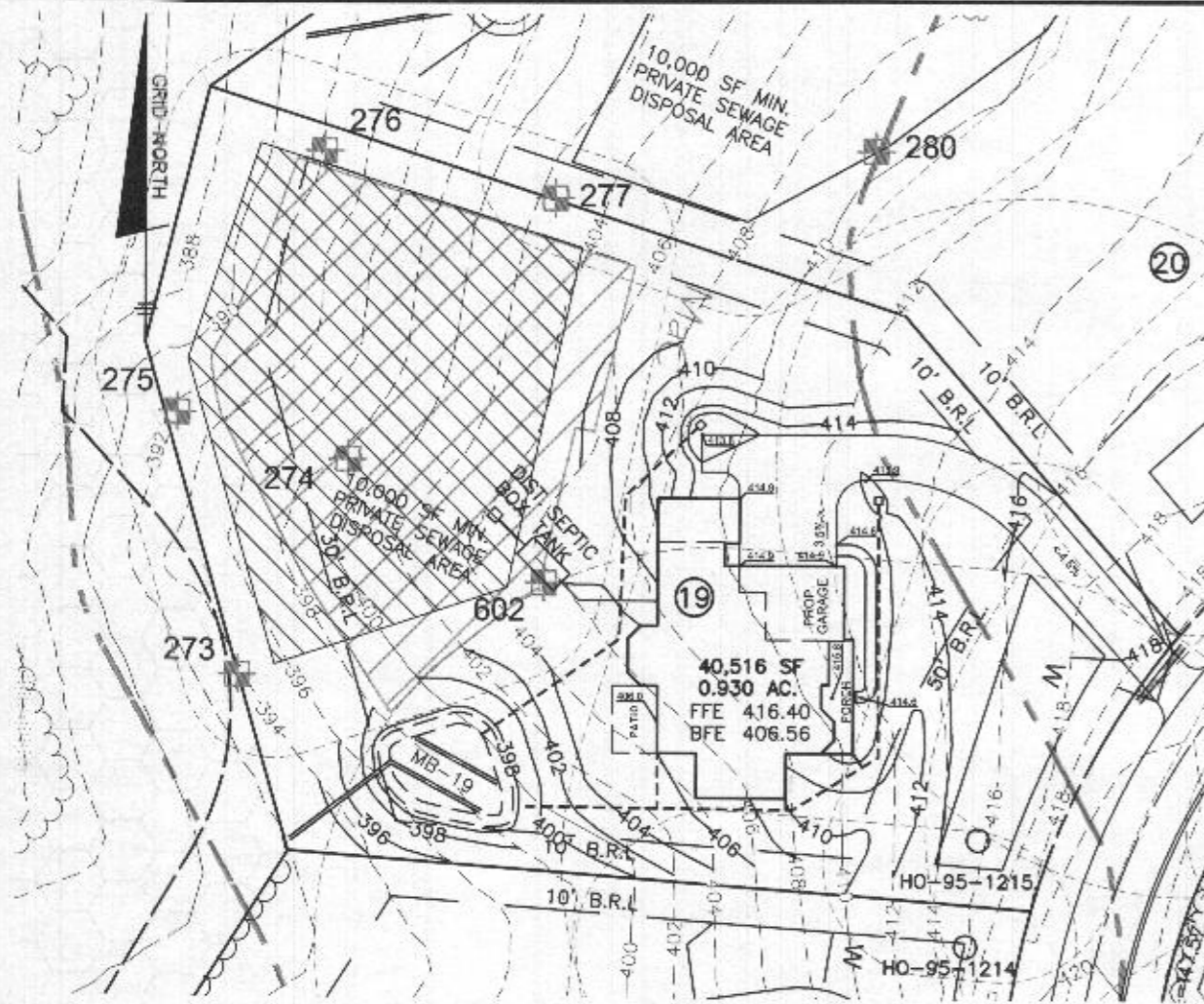
LOCATION: TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO
1927 DAVIS BRANCH RD. WOODSTOCK, MD 21163
6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352536

TITLE: **REVISED PERCOLATION CERTIFICATION PLAN**

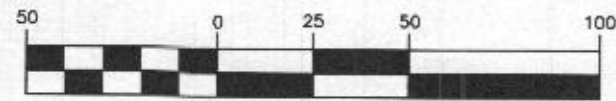
HOUSE TYPE: **CUSTOM - KEYSTONE HOMES**

DATE: **APRIL, 2021** PROJECT NO. **2099**

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




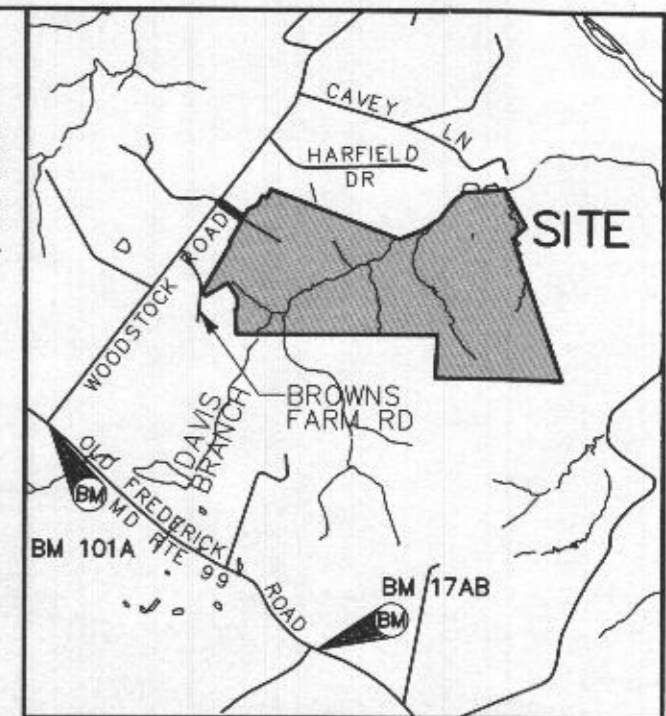
PLAN VIEW
1" = 50'



(IN FEET)
1 inch = 50 ft.

GENERAL NOTES






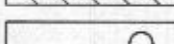
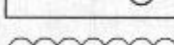

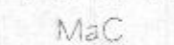


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VICINITY MAP

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LEGEND

	400	PROPOSED CONTOURS
	398	EXISTING CONTOURS
	400	EXISTING CONTOURS
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		PROPOSED PRIVATE SEWER DISPOSAL AREA
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For *Michael J. Davis* on *5/7/21*
DATE
HOWARD COUNTY HEALTH OFFICER

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