

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) _____

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 Myrtle Property LOT NO. 25/26/27

PROPERTY ADDRESS Woodstock Rd.
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

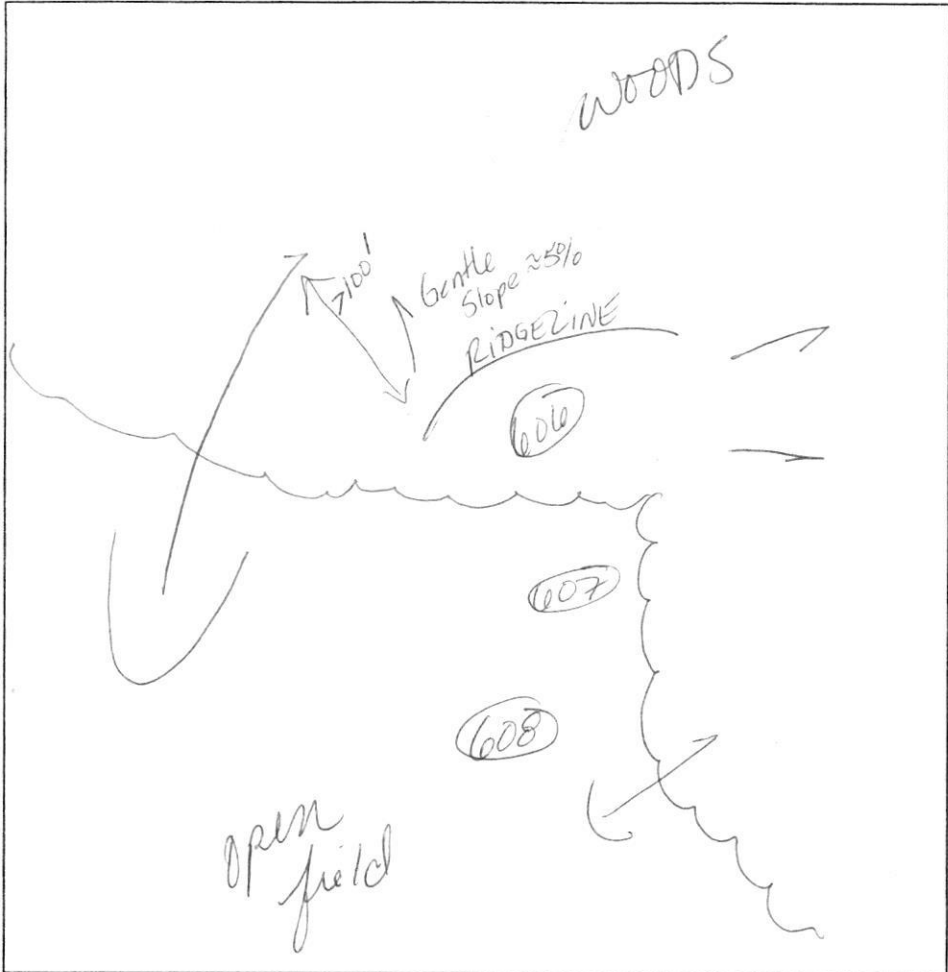
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 518000

(608)
 Massive struct
 org hvy L
 3'
 Lt. brn
 brn
 L
 Transition
 LAYER
 4 1/2 to
 5'
 Wky brn
 H brn
 wk r brn
 F S
 tightly
 packed
 Bottom
 12'

(607)
 Str. brn
 CLL
 Ribbons 1"
 4 1/2'
~~Massive~~
 soil but tan
 texture
 changes
 Wky
 LS
 packet
 of dk brn
 Lt brn
 F. Sand
 R. frags
 < 5%
 Bottom
 12'

(606)
 Str brn
 CLL
 2'
 transition
 layer
 2 1/2'
 Str brn
 SL-L
 tightly
 packed
 8 1/2'
 coarse
 yellow
 tan
 gravelly
 SAND
 Bottom
 16'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/14/03	608	5 1/2' M / 12v	12:37	12:41	12:48	7	P
	607	5 1/2' M / 12v	12:54	12:57	1:00	3	P
	606	7 1/2' M / 12v	1:26	pulled @	1:43 -	moved	1 1/2" F
		9 1/2' S	2:52	2:56	3:05	9+	P
		16' B.		Will perc @	8 1/2-9'		

REMARKS _____
 SANITARIAN _____ BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

APPLICATION

PERCOLATION TESTING

A 518006-AA

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 EDUARDO S.C. 29438-3723
JAMES KEELTY & CO. INC.

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

PROPERTY LOCATION:

DIVISION _____ LOT NO. 28

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 #

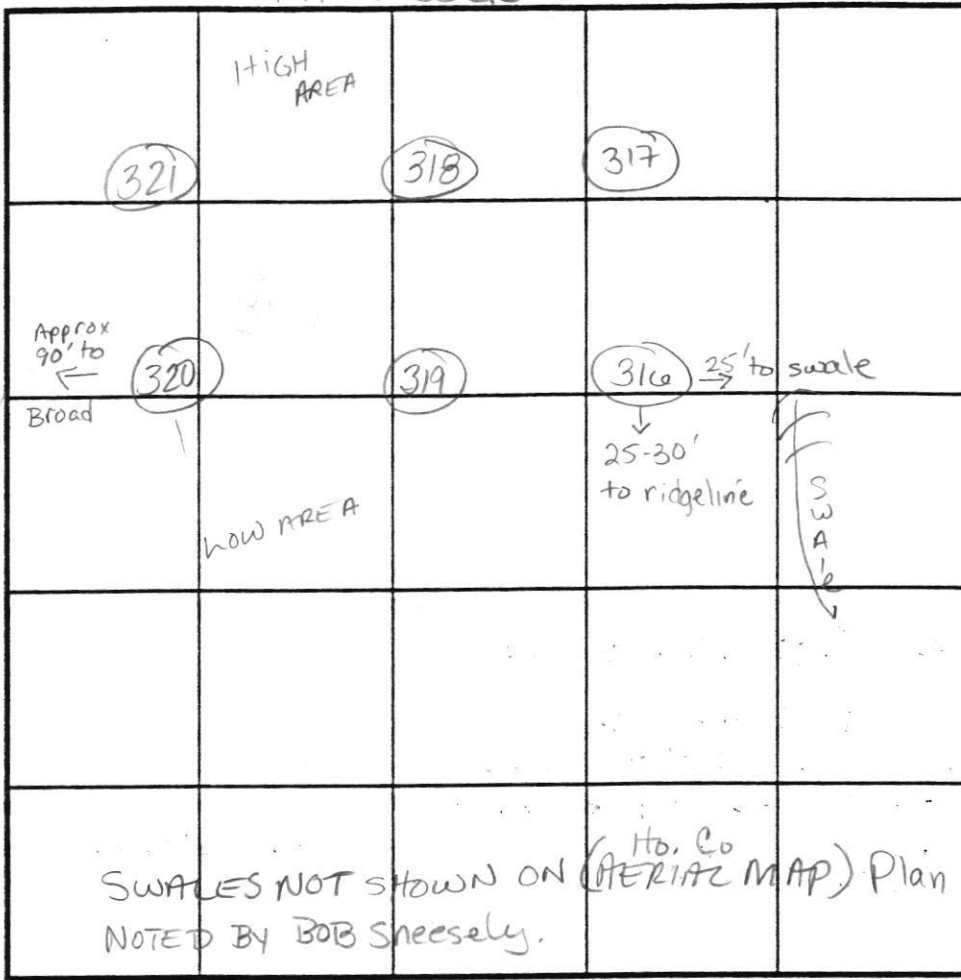
In Woods

SOIL PROFILE

(318)
Str rd
brn
SCLM
1'
Rd brn
micaceous
Loam
5 1/2'
brn
dk brn
black
Trace Rx
Lm S
14'
Bottom

(319)
Str brn
CLM
2'
org brn
ybrn
3'
coarse
grained
Lm S
14 1/2'
Bottom
up hill side

(320)
Strong red
micac.
CLM
3 1/2'
wk rd brn
densely
packed
SLM
brn
lt brn
md grained
Lm S to
S
v. fr.
saprinite
≤ 10%
14'
Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(317)
0' Brn
Str. ybrn
CLM
1 1/2' Strong brn
dk brn
micac.
Loam
8' Lt brn
white
dk brn
md-lg grain
sand.
Qtz frags
~ 15-20%
(AND
saprinite)
13' Bottom
(316)
Str. rd brn,
hvy lm 1 1/2'
2 1/2' Strong
ybrn } vertical
Lm } sm Qtz
frags ~ 20%
10±
12' H. BOTTOM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-17-03	318	6 1/2' M / 14' V	9:26 ⁴⁴	9:30 ⁰⁶	"	9:35	5min
	319	6 1/2' M / 14 1/2' V	9:43 ²³	9:46	"	9:51	5min
	320	6 1/2' M / 14' V	9:33 ⁵²	9:38	"	9:44	6min
	317	6' M / 13' V	9:57 ⁴⁵	10:04	"	10:15	9min
	316	5' M / 12' HB	10:01 ⁴⁴	10:07	"	10:15	8min
	321	??					

REMARKS Holes dug on stake per plan 321 DUG??
 TYPE OF SOIL _____
 TESTED BY Karie Nonant + Frank Alfonso ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 518006-2

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 & WF

ADDRESS 3504 MYRTLE ST. PHONE _____

AGENT OR PROSPECTIVE BUYER EDUARDO S.C. 29438-3723
JAMES KEELTY & CO. INC.

ADDRESS 61 E. PADONIA RD. PHONE 410-252-8600
TIMONUM, MD 21093

PROPERTY LOCATION:

DIVISION _____ LOT NO. 2725

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 D. [Signature] 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

COUNTY #

SOIL PROFILE (315)

Strong brn hvy silty Lm with pockets of clay Lm
 4 1/2'
 brn lt brn fine sand
 Trace R_x
 Bottom 15'

(315A)

Strong brn micaceous CLM
 1 1/2'
 dk brn black micaceous Lm Sand
 8'

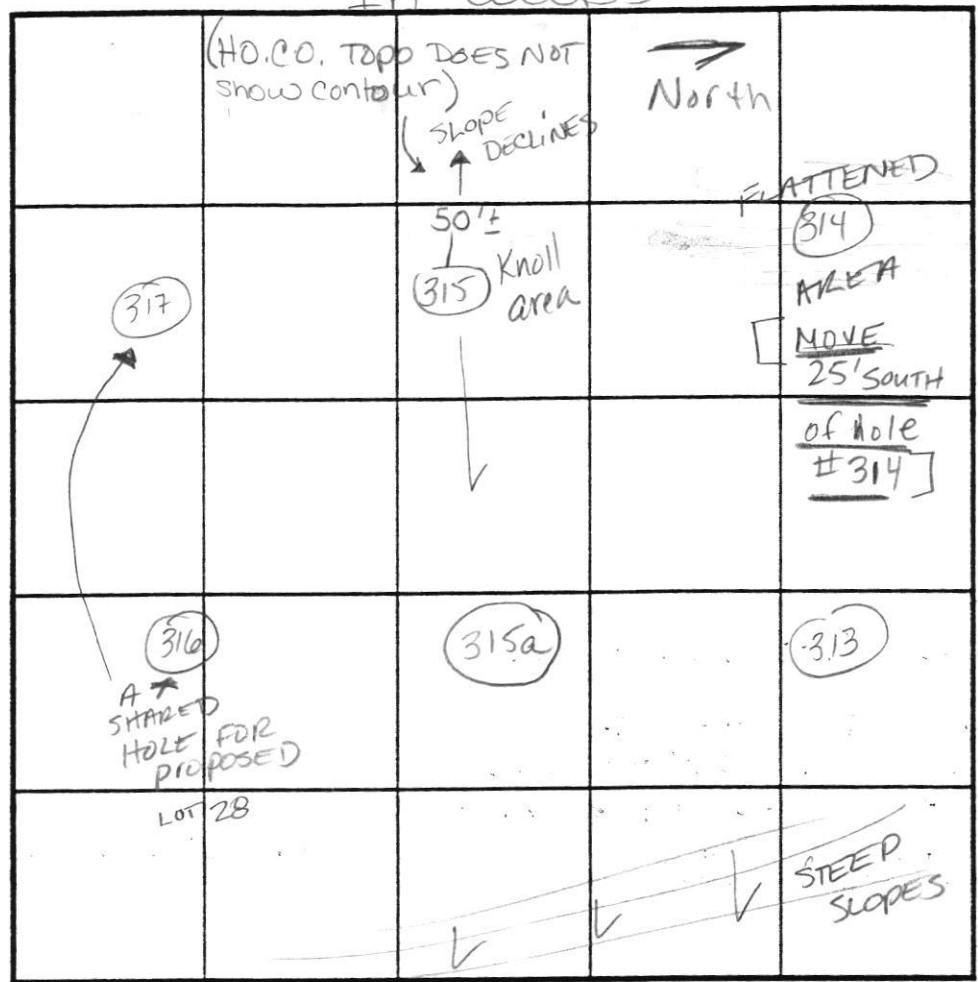
White y brn lt brn micac sand md grain platy structured soils
 12'
 Hard Bottom

(313)

Rd brn CLM
 2'

brn y brn SLam
 4'

lt brn str. rd brn SAND - Lm Sand
 Bottom 13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE (314)

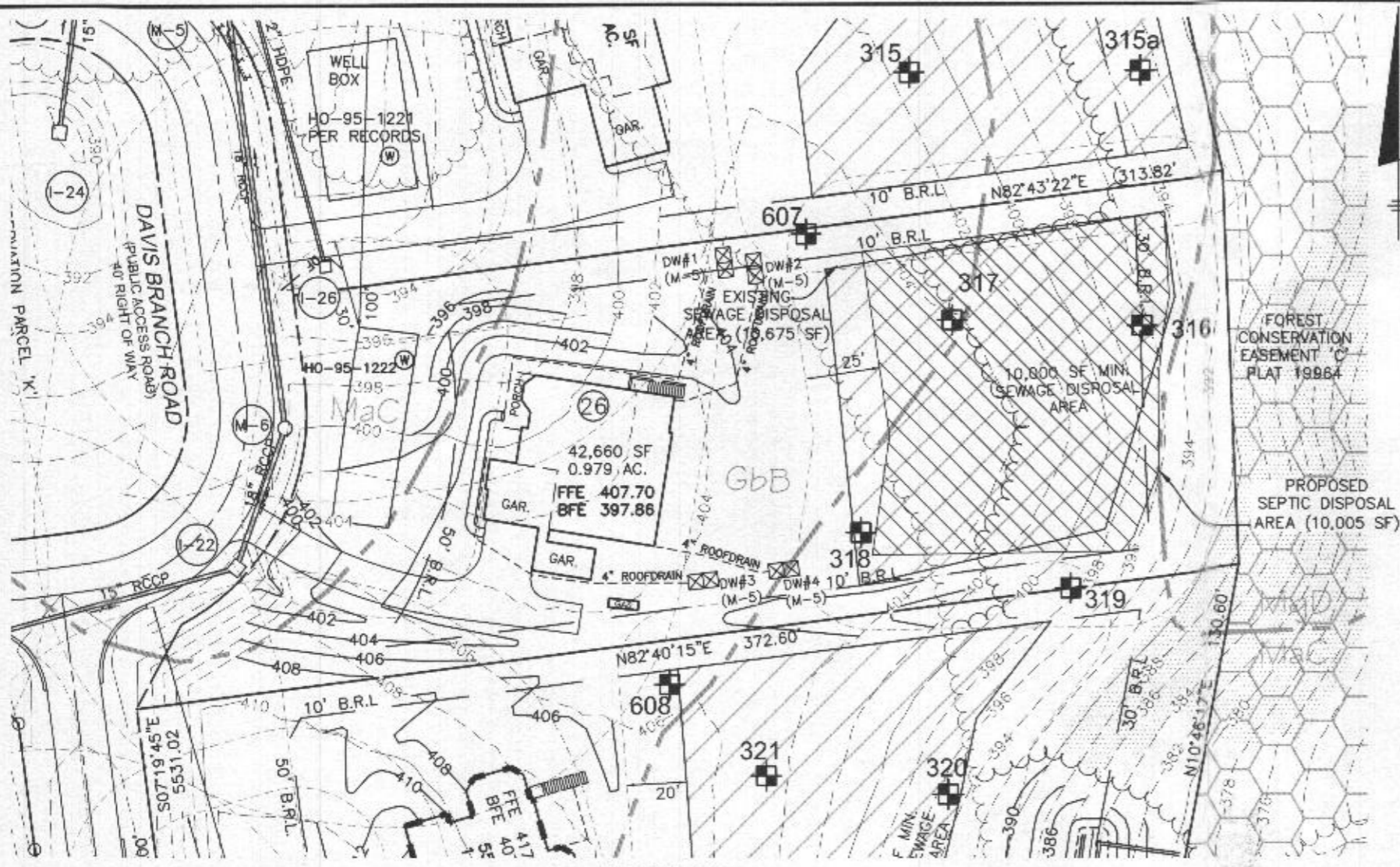
Str. org CLLm
 Rx pocket 40-50%
 NO surface R_x 5 1/2'
 H brn Y brn Lm S Big Boulder in coarse SAND
 at 5 1/2'
 10' hard Saprolite Vein Runs E-W Cherty
 12'
 13' Bottom (317)
 Brn, str. y brn CLM
 1 1/2' dk brn Str. brn micaceous Lm
 8' Lt brn, white dk brn md-lg gr. S Qtz & Saprolite
 13' Bottom 15-20%

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-17-03	315	5 1/2' S / 15' V	10:12 ³⁰	10:15 ⁰⁰	"	10:19	24 min
	315A	5 1/2' M / 12' HB	10:20 ³³	10:28	"	10:40	12 min
	313	4' M / 13' V	10:29 ⁴⁰	10:30	"	10:44	14 min
	314	MOVE 25' S of hole			Rx	(F)	
	317	6' M / 13' V	9:57 ⁴⁵	10:04	"	10:15	9 min

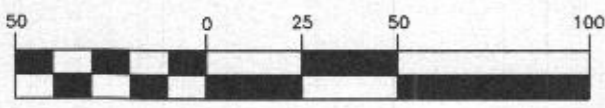
REMARKS: Holes dug on stakes per plan
 TYPE OF SOIL: _____
 TESTED BY: Kacie Noonan & FRANK ALFONSO ALSO PRESENT Bob S & KEELY
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



Perc Cert Signed
by H. O. on
10-24-03



PLAN VIEW
1" = 50'



(IN FEET)
1 inch = 50 ft.

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-98-1222) 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

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
2021 05 18 10:06 -04'00
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

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

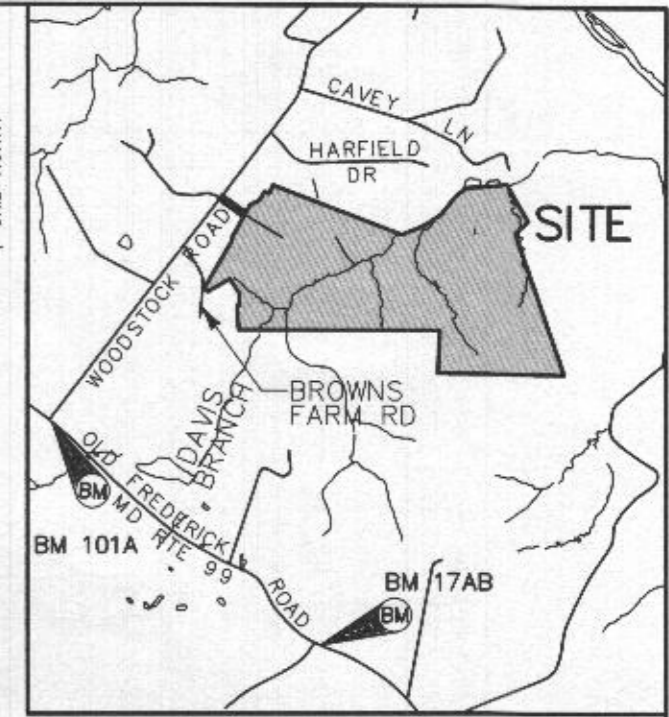
Howard County Health Officer
HOWARD COUNTY HEALTH OFFICER
DATE: 5/18/21

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

LEGEND

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



VICINITY MAP

SCALE: 1" = 2000'

PURPOSE STATEMENT: THE PURPOSE OF THIS REVISED PERCOLATION PLAN IS TO ADJUST THE SEPTIC AREA TO FACILITATE ADDITIONAL SPACE FOR SWM AND REAR YARD AMENITIES.

PROJECT: MYRTUE PROPERTY
LOT 26

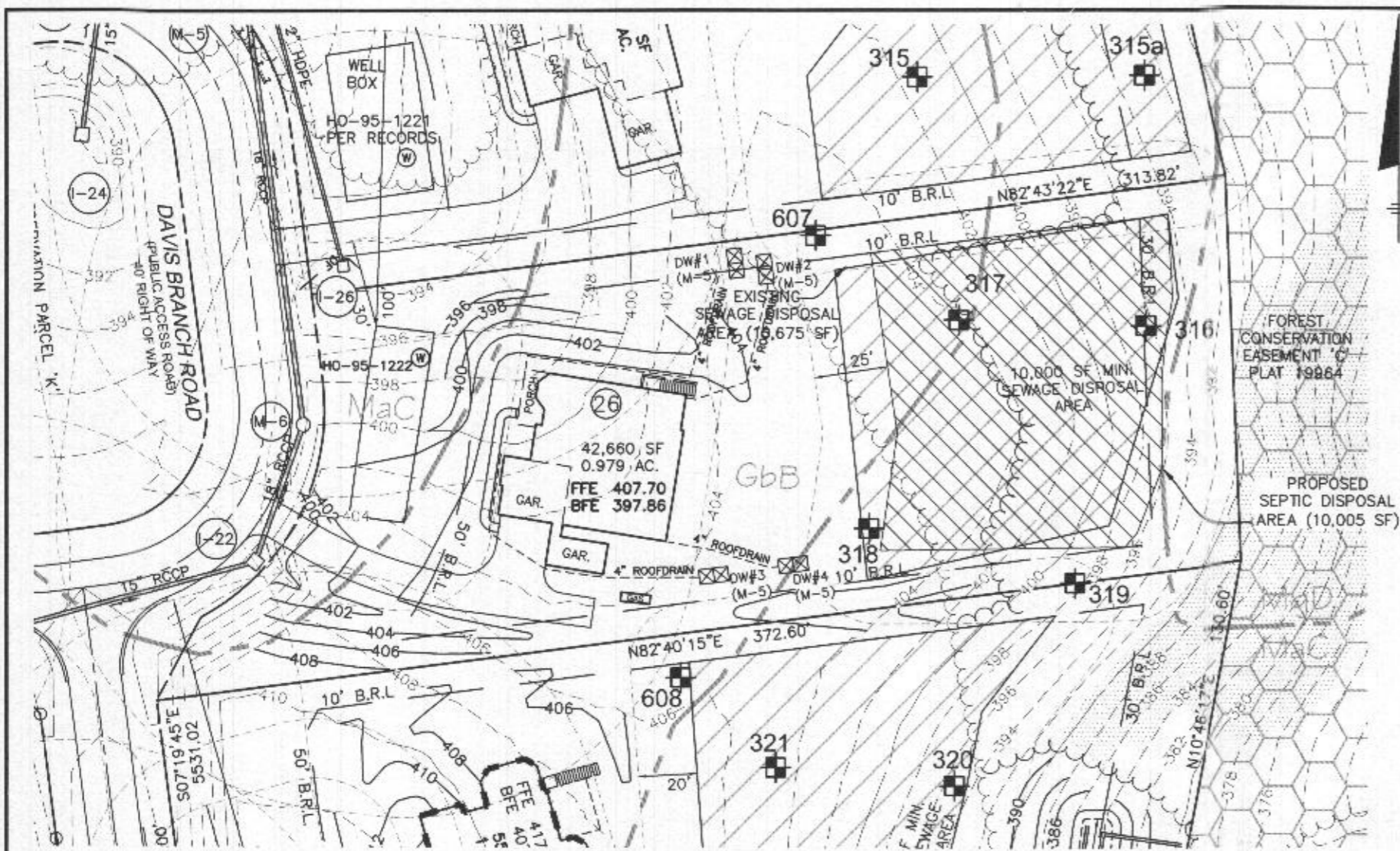
LOCATION: TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO
1948 DAVIS BRANCH RD. WOODSTOCK, MD 21163
6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352609

TITLE: REVISED
PERCOLATION CERTIFICATION PLAN

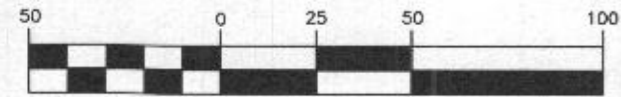
HOUSE TYPE: CUSTOM - KEYSTONE HOMES

DATE: MAY, 2021 PROJECT NO. 2099

SCALE: AS SHOWN DRAWING 1 OF 1



PLAN VIEW
1" = 50'



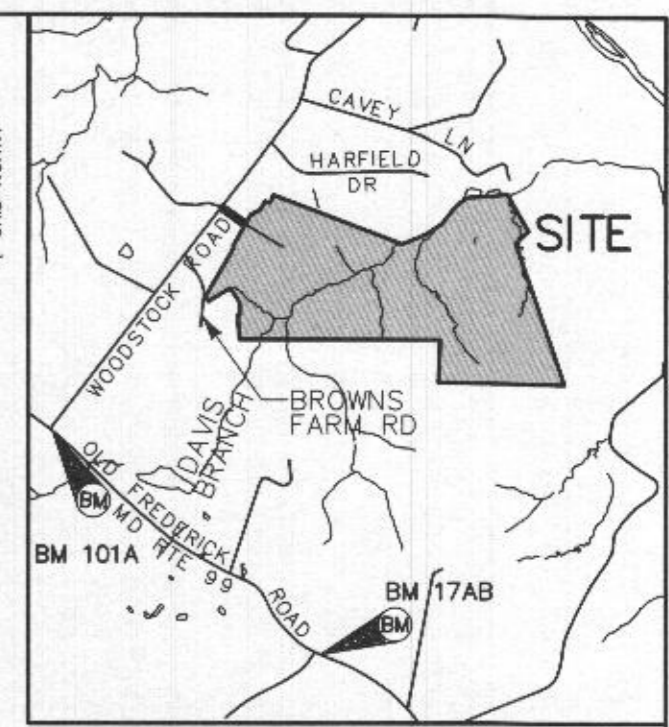
(IN FEET)
1 inch = 50 ft.

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-98-1222) 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

LEGEND

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



VICINITY MAP

SCALE: 1" = 2000'

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.

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

For *[Signature]* DATE 5/18/21
HOWARD COUNTY HEALTH OFFICER

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 ADDITIONAL SPACE FOR SWM AND REAR YARD AMENITIES.

PROJECT: **MYRTUE PROPERTY LOT 26**

LOCATION: TAX MAP: 10, GRID: 24, PARCEL: 225, ZONED: RC-DEO
1948 DAVIS BRANCH RD. WOODSTOCK, MD 21163
6TH ELECTION DISTRICT, HOWARD COUNTY, MD, TAX ID 352609

TITLE: **REVISED PERCOLATION CERTIFICATION PLAN**

HOUSE TYPE: **CUSTOM - KEYSTONE HOMES**

DATE: MAY, 2021 PROJECT NO. 2099

SCALE: AS SHOWN DRAWING 1 OF 1