

APPLICATION

PERCOLATION TESTING

A 518006C

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 EDIPRO SAC. 29438-3723
JAMES KEELY & CO. INC.

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

PROPERTY LOCATION:

DIVISION _____ LOT NO. 4

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 Lynt 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

518020
COUNTY #

SOIL PROFILE

0'
Brn
micac
S m
4'
Brn
Fine-md
grained
micaceous
Sand
Rx-sm
Frag 15%
Bottom
13

(213)

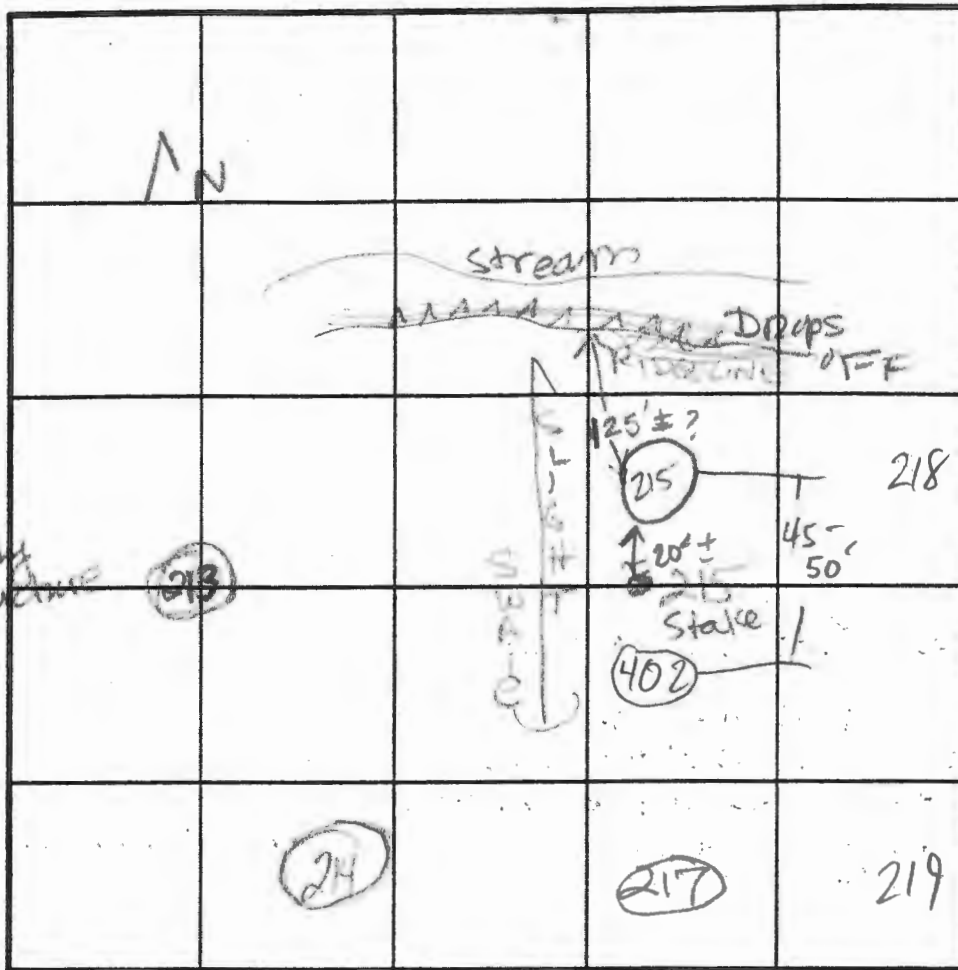
Brn
SCLM
micaceous
2'

Stron
y brn
micac
Sand
Rx ~ 15%
Frag
leave-in
due to
H
Bottom?
11'

(215)

Strong brn
micaceous
org brn
SCLM
5'

9"
white
dk brn
med gr.
sand
13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'
(217)
Str y brn
gravelly
clay lm
Ribbons
S 1 1/2"
R 10%
6 1/2'
S. Loam
?
Sand
pockets
Vtr Saprolite
white blue
coarse sa
14'
Bottom
402
brn red cl/m
& hvy lm
25-30% Rx 4-5
tan sa/m
10-15% frags 12

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3-3-03	214	6'9" 13V	3:12 ⁵⁰	3:15	3:15	3:18 ¹⁴	3+	OK
	213	4 1/2' 11VB	3:00 ⁰⁵	3:01 ³⁰	3:01 ³⁰	3:04 ²⁵	3+	OK
	(E) 215	13V						M/F
		(2) Boulders out of NE wall @ 4 1/2' - 8 1/2'						
		Marginal, Rx containing shell / dunks?						
	217	6'9" 10V	3:07 ¹⁰	3:10 ⁵⁰	3:16 ⁵⁰	3:40	29	min OK
5/14/03	402 v	12	OK	see profile				

REMARKS _____

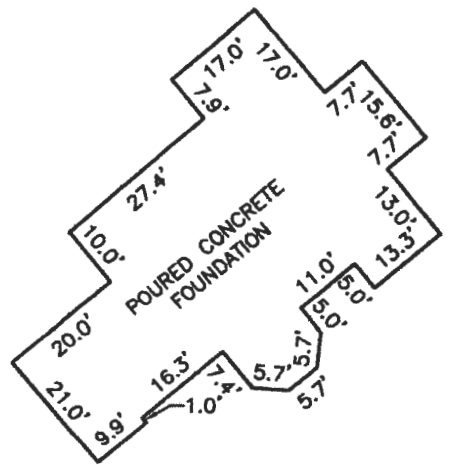
TYPE OF SOIL _____

TESTED BY MR + KN ALSO PRESENT hoe men, Sheesley

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PUBLIC STORMWATER
MANAGEMENT EASEMENT
PRESERVATION
PARCEL 'I'
(NON BUILDABLE)
OWNER: H.O.A.
EASEMENT HOLDER #1:
HO. CO. GOV'T.

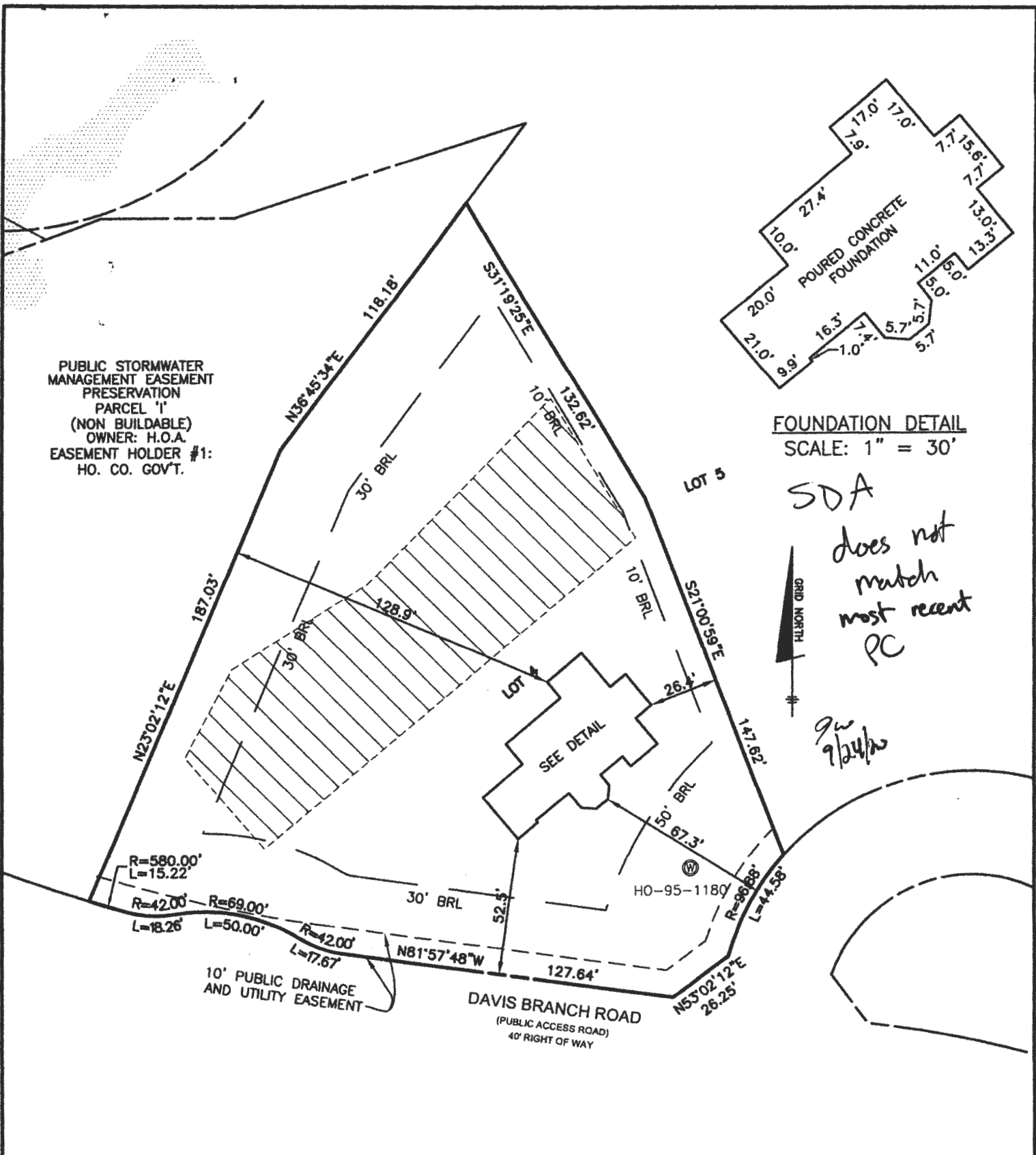


FOUNDATION DETAIL
SCALE: 1" = 30'

*SDA
does not
match
most recent
PC*



*9w
9/24/20*



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2021 AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS, SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 08/20/2020.

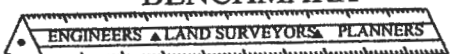
TOP OF FOUNDATION WALL = 384.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

Donald A. Mason
24/2020

DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MARYLAND REG. No. 21320

FEMA FIRM No. 24027C0080D
ZONE: X
DATED: 11/06/2013

BENCHMARK



ENGINEERING, INC.

6480 BALTIMORE NATIONAL PIKE SUITE 315
ELLCOTT CITY, MARYLAND 21043
(P) 410-485-8105 (F) 410-485-8644

**WALL CHECK
MYRTUE PROPERTY
PLAT No. 23865
LOT No. 4**

1801 DAVIS BRANCH ROAD

3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FIELD OBS. BY ML
COMP. BY DAM
DRAWN BY EWF SCALE: 1" = 50' DATE: 08-20-2020


mdINR.

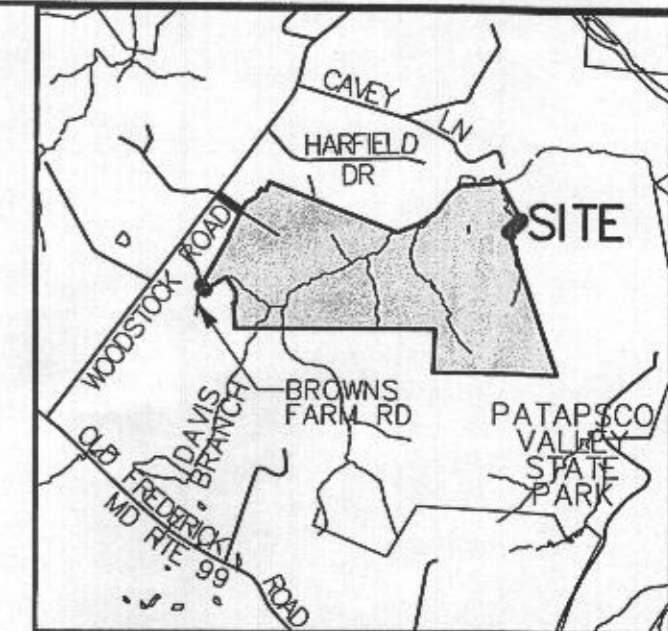
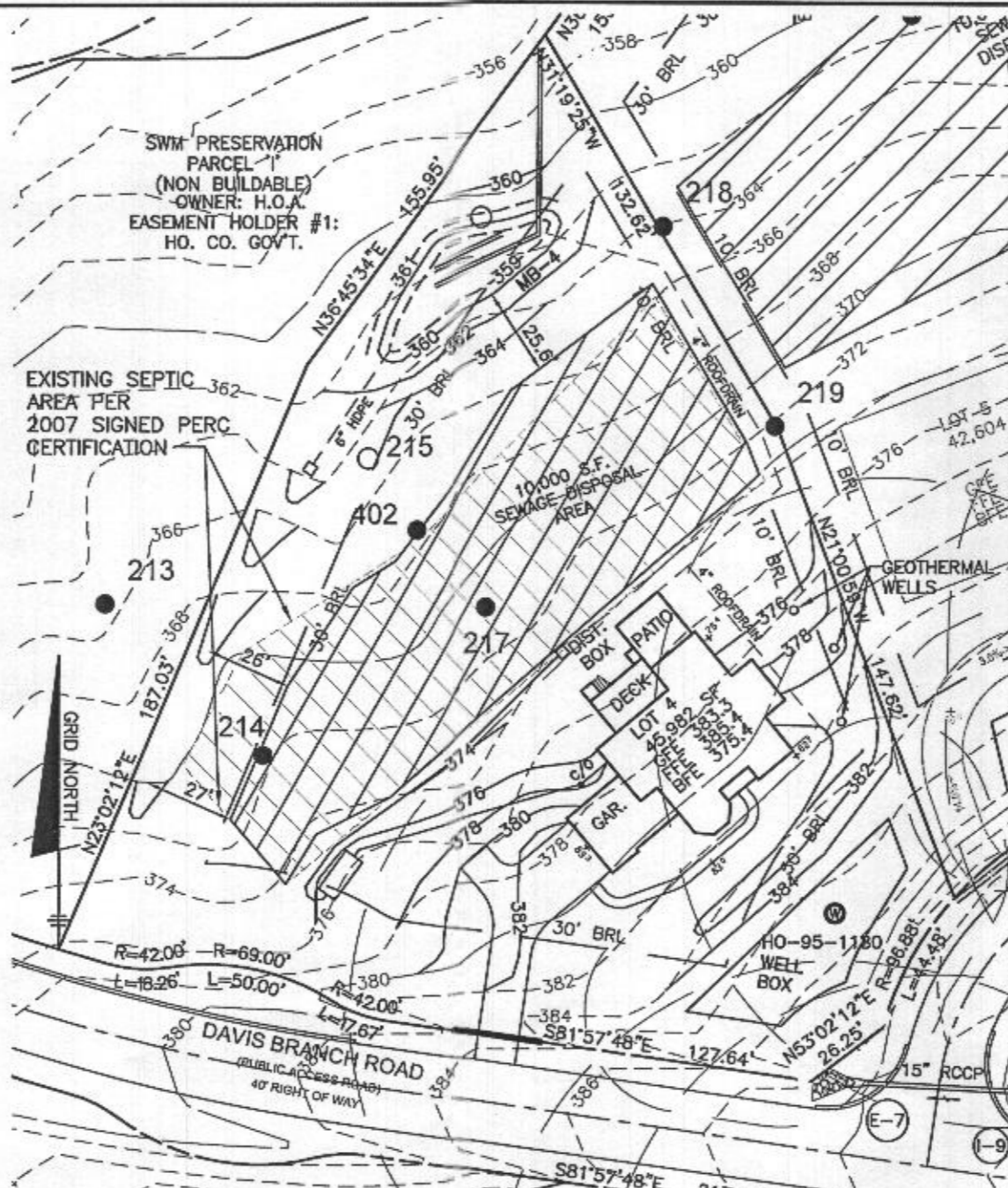
Need two new
permits. Please Mail

Lot 4 1801 Davis Branch


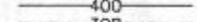









Lot 9 1802 Davis Branch

GENERAL NOTES

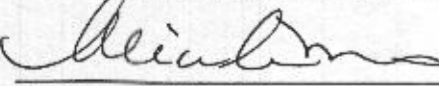
1. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT. THE LOT SIZE FULFILLS THE REQUIREMENTS OF THE ZONING REGULATIONS, AND IS A RECORDED LOT, PLAT 23865.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE AREA OF AT LEAST 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 SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-1180) HAS BEEN FIELD LOCATED ON JUNE, 2019 BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
7. PERCOLATION TEST FEE RECEIPT NUMBER IS 518006-C, DATED 11/22/02.



LEGEND

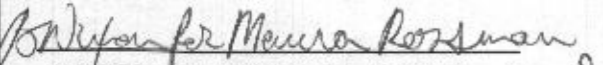
	400	PROPOSED CONTOURS
	398	EXISTING CONTOURS
	400	EXISTING PRIVATE SEWAGE AREA
	398	PROPOSED PRIVATE SEWAGE AREA
		EXISTING WELL BOX
		PROPOSED TREELINE
		EXISTING TREELINE
	MaC	SOILS MAP SYMBOL
		SOILS DELINEATION LINE
		PERC TEST PASSED
		PERC TEST FAILED

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


18 Mar 20
ALICE A. MILLER, P.E.
PLAN PREPARER FOR BENCHMARK ENGINEERING INC.

PROJECT:	MYRTUE PROPERTY LOT 4	
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:	REVISED PERCOLATION CERTIFICATION	
HOUSE TYPE:	CUSTOM - KEYSTONE HOMES	
DATE:	MARCH, 2020	PROJECT NO. 2099
SCALE:	AS SHOWN	DRAWING 1 OF 1


APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

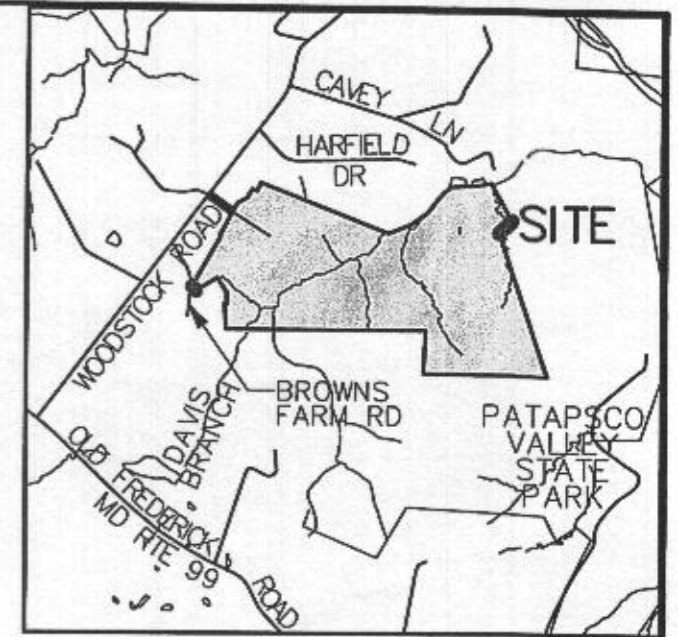
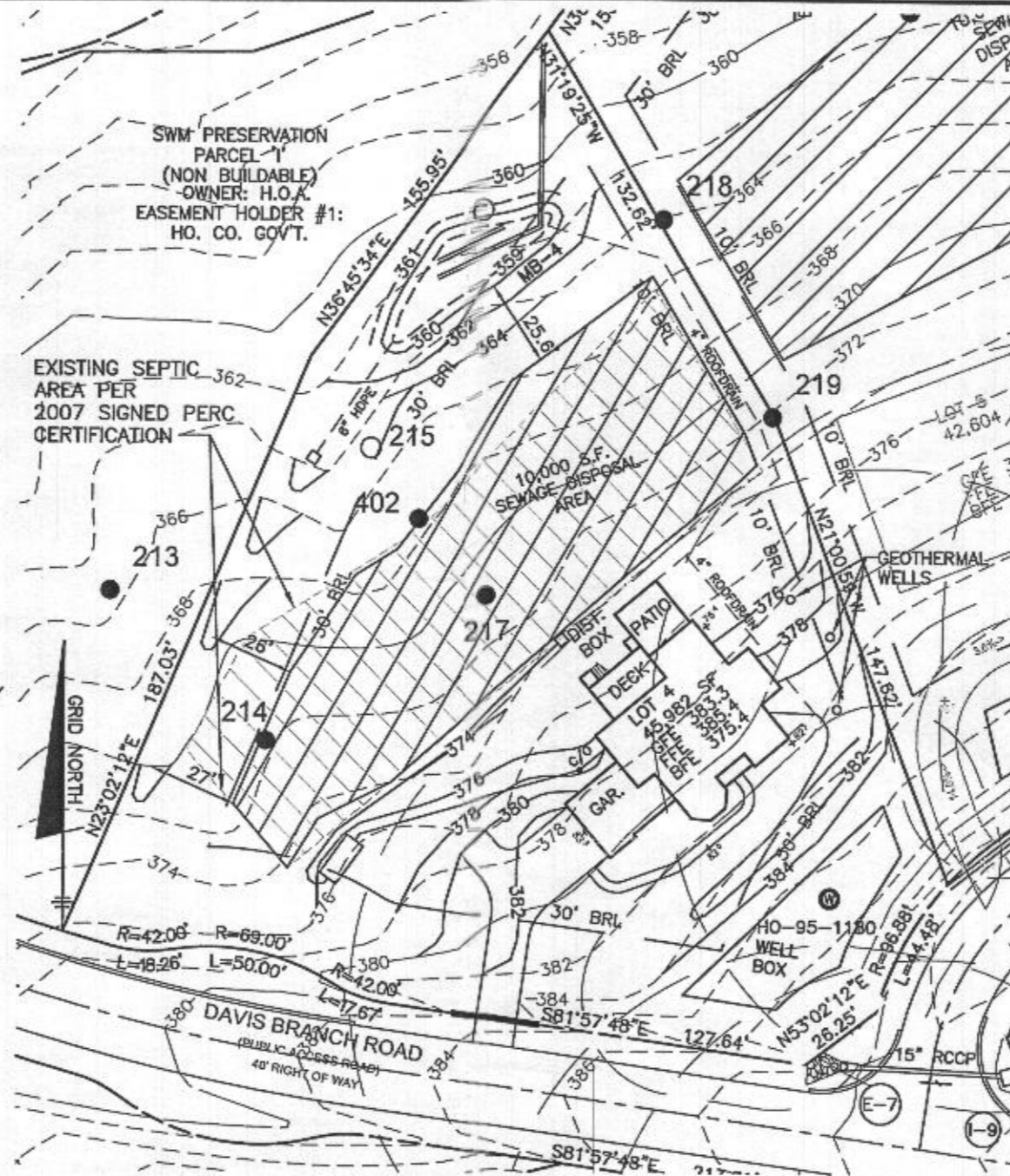

HOWARD COUNTY HEALTH OFFICER
DATE 3/31/2020

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) 410-465-8105 • (F) 410-465-6644
WWW.BEJ-CMLENGINEERING.COM

GENERAL NOTES


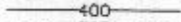






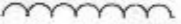


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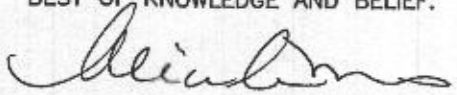
VICINITY MAP

SCALE: 1" = 2000'

LEGEND

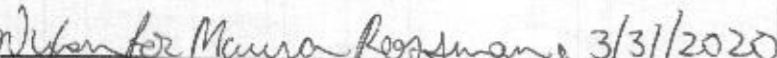
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APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

 3/31/2020
HOWARD COUNTY HEALTH OFFICER *Maureen Rossman* DATE

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