



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 11/4/95 TEST TIME _____ AP

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 Steve Allnutt

DAYTIME PHONE 410-423-5228 CELL _____ FAX _____

MAILING ADDRESS 8815 Centre Park Drive, Suite 110, Columbia MD 21045

STREET

CITY/TOWN

STATE

ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ALLNUTT Farm Estates LOT NO. 6

PROPERTY ADDRESS CHARLES DRIVE 20777

STREET

TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 15 PARCEL(S) 74 & 170 PROPOSED LOT SIZE 52,286 sf
1.20 Ac

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

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PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT Stere Allnutt

DAYTIME PHONE 410-423-5228 CELL _____ FAX _____

MAILING ADDRESS 8815 Centre Park Drive Suite 110, COLUMBIA MD 21045
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ALLNUTT FARM ESTATES LOT NO 5

PROPERTY ADDRESS 8465 CHARLAIS DRIVE (Charolais Ct.) 20777
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 15 PARCEL(S) 74 & 170 PROPOSED LOT SIZE 45,170 sf 1.04 Ac

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Monique S. Andrews AGENT
SIGNATURE OF APPLICANT

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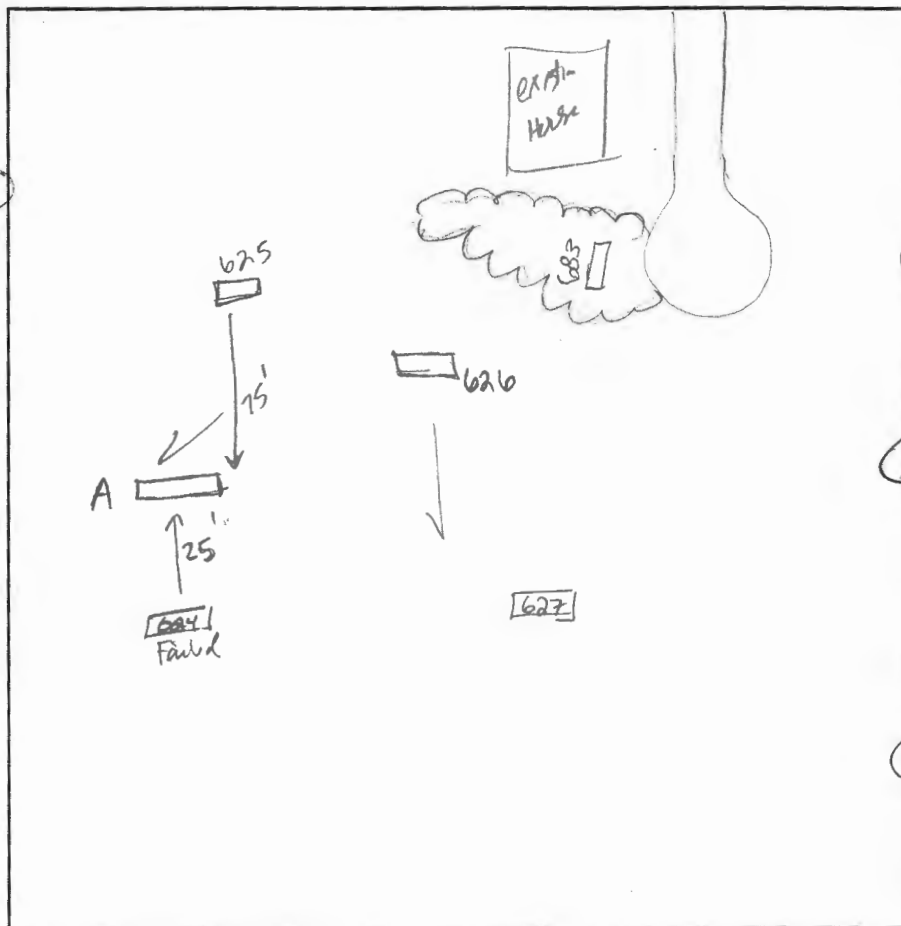
627

Bar	
Yellow/Bow micaos	2 1/2
Bar/Yello mica	5 1/2
Water	7 1/2
	11'

624	
Brown L	1/2'
Orange/Yellow Brown SCL	3'
Yellow/Brown MICAS SI w/ CARB @ 6'	7'
water	8'

1025

Brown L	11
Yellow/Brown Scl	(3')
Yellow/Brown mic	
Sl w/	
trace Rake	



A

8"
Brown
L
orange brown
SCL
sbk
micaceous
(23) yellow gray brown
SL sg
micaceous
(9) water seepage
13'

626

9"
Brown
L
orange brown
SCL sbk
(3 1/2) yellow / gray brown
SL sg
10' seepage
12' 6"

6B3

10"
Brown
L
Orange brown
SCL sbk
(5) yellow gray brown
SL
micaceous
fl mottled at bottom
15' 3" water seepage

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/5/04	624	8' - Used -				H ₂ O	F
	625	(3') / 10'	12:19	12:20	12:22	2min	P
	626	—					
	627	(3') / 11'	12:05	12:06	12:08	2min	P
	628	—					
	A	4'3" / 13'	1:18 ⁰¹	1:22 ²⁶	1:26 ¹⁵	3"	P
	626	5' / 126"	1:31 ⁵⁸ / 1:35	1:33 ⁰⁸ / 1:37 ²²	1:37 ⁴³ / 1:38 ²⁷	too slow	
	626	—	1:41 ²¹ / 1:47 ³³	1:43 ⁴¹ / 1:49 ⁴¹	1:45 ²⁶ / 1:51 ⁴⁵	2 ⁰¹	P
	683	15' / 15'3"	2:17 ²³	2:20 ⁵⁵	2:25 ²⁸	4 ²⁷	P

REMARKS - Shallow System Only - Depth to H₂O not enough

SANITARIAN KJB BACKHOE Sachs OTHERS Mick

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

PROJECT	Kang Property 1 st			DRS & Associates LAND DESIGN CONSULTANTS 52 WINTERS STREET WESTMINSTER, MD 21157 410-876-6040 FAX 410-848-8818
PROJ.NO.	03328-97453			
CLIENT	Viking Custom Homes			
DATE	2018-08-24	Version	2.0	
Lot or Parcel	0034-0015-0074			

HOWARD COUNTY TRENCH DESIGN

Percolation Testing Results

Average	2.6	Minutes	Test 1	3	Minutes
			Test 2	2	Minutes
			Test 3	2	Minutes
			Test 4	2	Minutes
			Test 5	4	Minutes

Design Information

Bedrooms X = gpd

		Perc Rate (min)	Gal per sf
Application Rate (g/sf)	1.2	2 5	1.2
Absorption Area (sf)	625	6 15	0.8
		16 30	0.6

Standard Trench

Trench Width (ft)

Trench Length Standard Trench with 6 inches of stone below pipe

Between Trenches Center to Center

Deep Trench

Trench Width (ft) Length of Standard Trench

Side Wall Credit

Deep Trench Percentage

Trench Length (ft) Deep Trench with 1.5 feet of stone below pipe

Between Trenches Center Trench to Center Trench

Between Trenches: 10 feet minimum to 18 feet maximum

