



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537819

AGENCY REVIEW: _____

DATE 5-31-12

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 3 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) MICHAEL & SHEILA KLINGLER

DAYTIME PHONE _____ CELL 410.440.5938 FAX _____

MAILING ADDRESS 11160 DOUGLAS AVE MARRIOTTSVILLE MD 21104
STREET CITY/TOWN STATE ZIP

APPLICANT DOUGLAS NEWCOMER

DAYTIME PHONE _____ CELL 301-370-5199 FAX 410-643-1248

MAILING ADDRESS 220 VESTFIELD RD. STEVENSVILLE MD 21666
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION


SUBDIVISION/PROPERTY NAME 11160 DOUGLAS AVE. LOT NO. 4

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 100 GRID 100 PARCEL(S) 107 PROPOSED LOT SIZE 40,075 SQ. FT.

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.

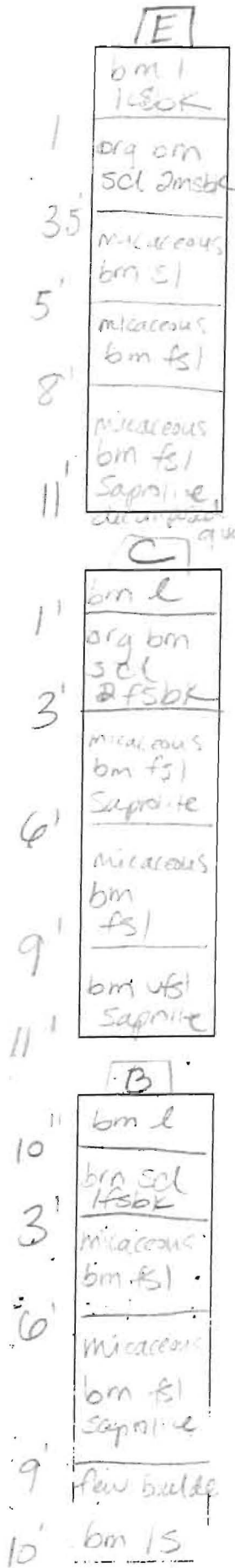
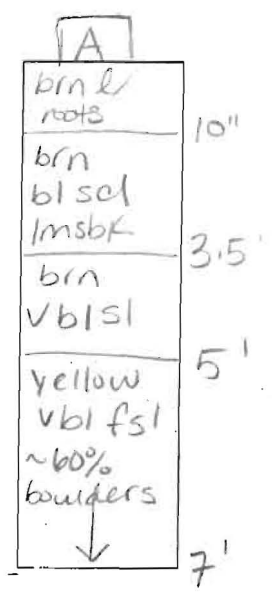
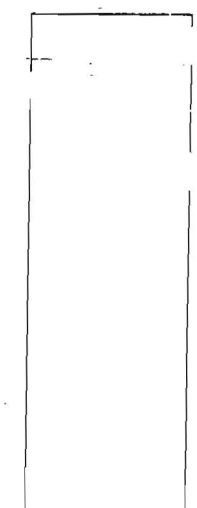
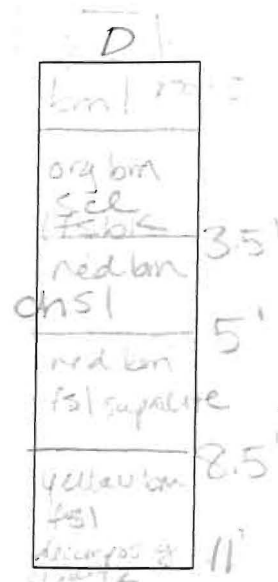
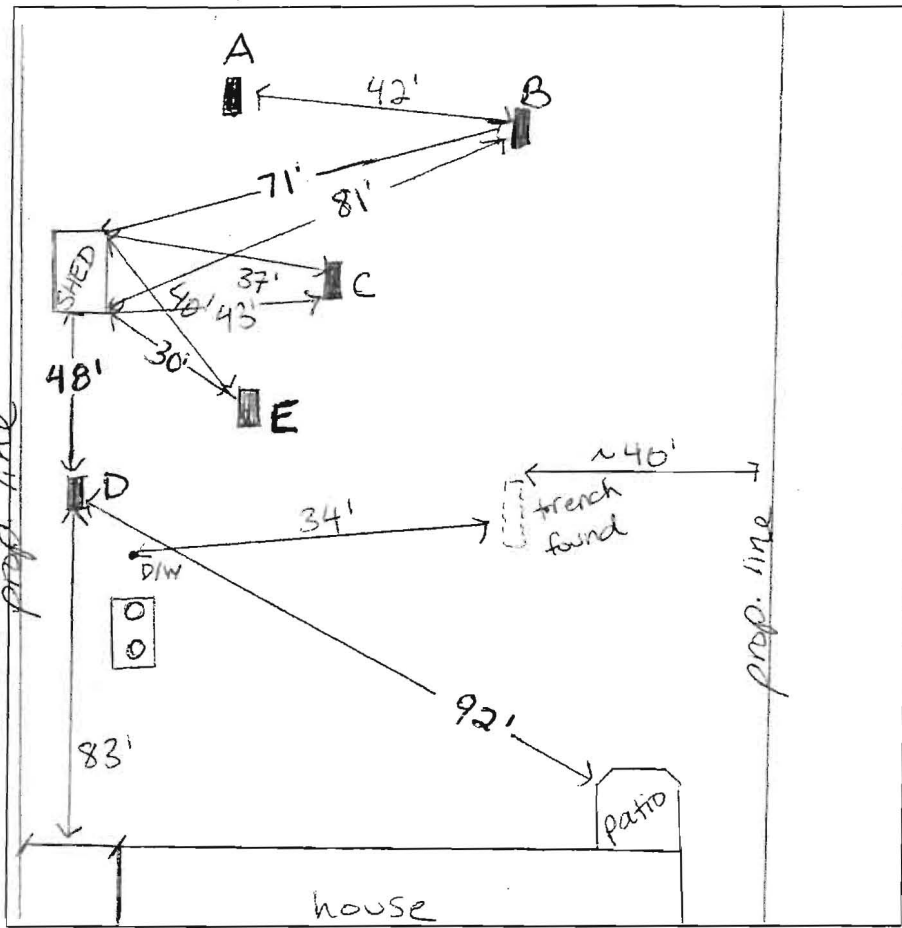
TEST RESULTS WILL BE MAILED TO APPLICANT.


SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

NOT TO SCALE

AP



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-14-12	E	4.5' / 11'	9:40	too slow - reshelf -			
	E	4'10" / 11'	10:28	10:56	10:24	28	P
	D	4'8" / 11'	10:55	10:56	11:00	4	P
	C	4'10" / 11'	9:44	9:49	9:52	3	P
	B	3'10" / 10'	10:15	10:32	10:59	27	P
	A	7'	VISUAL				F

REMARKS _____
 SANITARIAN HS BACKHOE _____ OTHERS Dustin/Doug
 TEST HOLES USED IN SDA 4 AVG. PERC TIME 14 SQ. FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 7 EFFECTIVE SW 1.5"

9' spacing edge to edge


$150 \times 3 = 450 \div 3 \div 0.8 = 187.5'$
 $187.5 \times .71 = 133'$

NOTES:
 THIS LOT IS SERVED BY PUBLIC WATER
 THE PURPOSE OF THIS PLAN IS TO ESTABLISH SEPTIC RESERVE AREA IN SUPPORT OF A PROPOSED ADDITION WITH A BATHROOM
 THE EXISTING TRENCHES WILL BE UPGRADED PRIOR TO BUILDING PERMIT APPROVAL

LEGEND

- ☒ FAILED PERC TEST LOCATION
- ⊙ PASSED PERC TEST LOCATION
- ▨ DRAINAGE FIELD LOCATION MIN 9,600 SQUARE FEET

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 MY KNOWLEDGE AND BELIEF



SCOTT H. ALLEN, AIA

APPROVED FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEM

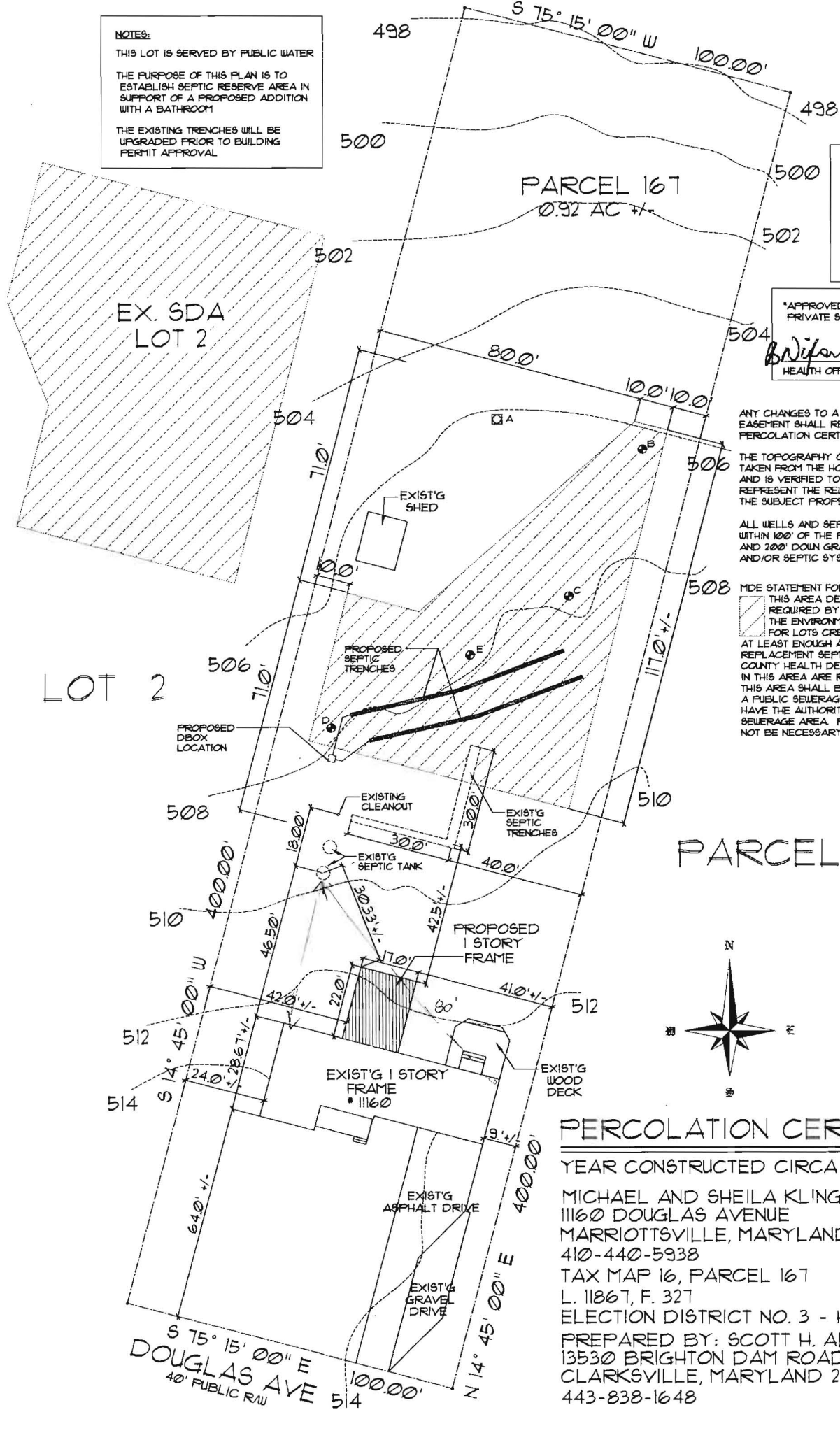
Wife for Peter Beilenson 7/3/12
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. *9/24/12*

ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN

THE TOPOGRAPHY OF THIS PLAT IS TAKEN FROM THE HOWARD COUNTY GIS AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY

ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 300' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN

WIDE STATEMENT FOR LOTS CREATED BEFORE MARCH 1972:
 THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH OF 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.



PARCEL 227

PERCOLATION CERTIFICATION PLAN

YEAR CONSTRUCTED CIRCA 1951 SCALE: 1" = 40'

MICHAEL AND SHEILA KLINGLER RESIDENCE
 11160 DOUGLAS AVENUE
 MARRIOTTSVILLE, MARYLAND 21104
 410-440-5938
 TAX MAP 16, PARCEL 167

L. 11867, F. 327
 ELECTION DISTRICT NO. 3 - HOWARD COUNTY
 PREPARED BY: SCOTT H. ALLEN, AIA - ARCHITECT
 13530 BRIGHTON DAM ROAD
 CLARKSVILLE, MARYLAND 21029
 443-838-1648

PLAN DATE 6-20-12