

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

A/P 533262

AGENCY REVIEW: \_\_\_\_\_

DATE 5/27/2010

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 total 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) Stephan + Kim Romanchuk

DAYTIME PHONE 301 829 9482 CELL same FAX \_\_\_\_\_

MAILING ADDRESS 725 Long Corner Rd Mt. Airy MD 21771  
STREET CITY/TOWN STATE ZIP

APPLICANT Kim Romanchuk

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME SAME AS ABOVE LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
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. Kim Romanchuk  
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

AVP \_\_\_\_\_

**A**

8" dk org brn l

3' org brn gr scl icsbk

4' org/yellow ch scl

red brn vch scl

↓

7.5' very flaggy org brn scl HB

**B**

1' dry brn scl

3' org brn scl

5' org brn gr ch scl

6' red brn vch scl

8' red brn vflaggy scl

100% quartz boulders

**C**

10" org brn l

3' org brn ch scl

4' org/red brn ch scl

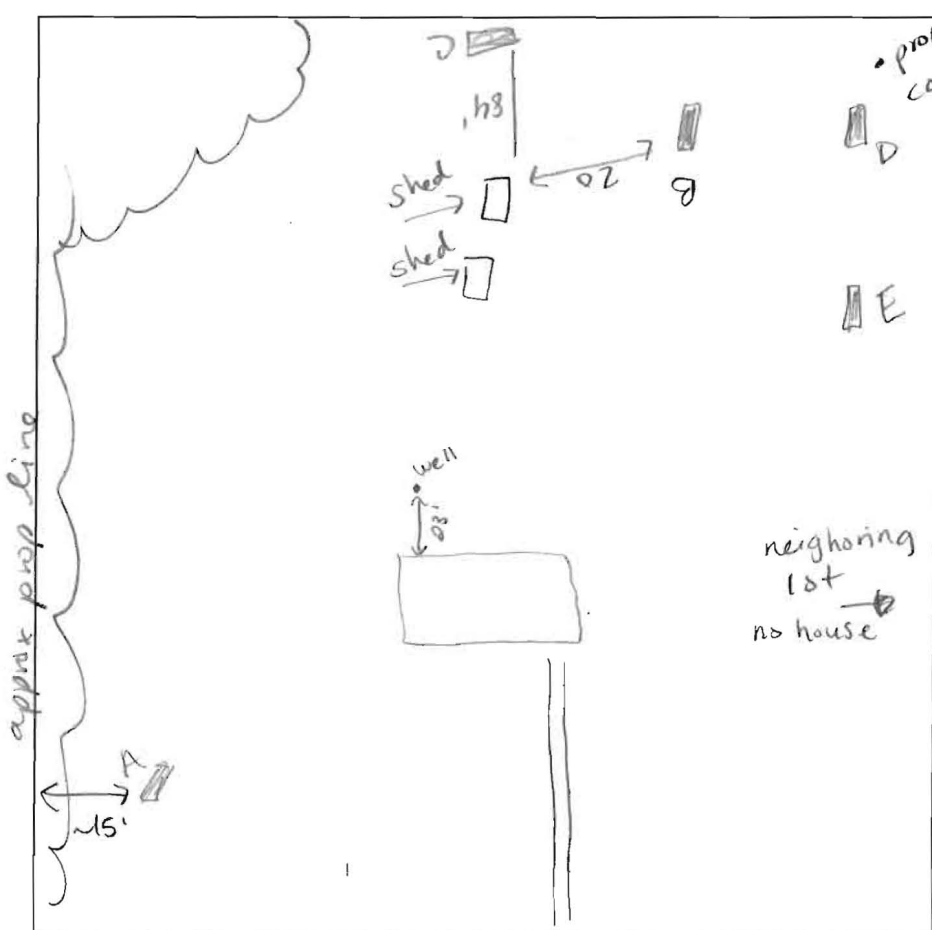
vch scl

↓

20% quartz boulders getting rarer

↓

6' HB



**D**

dry org brn l 8"

red brn dry ch scl 3'

red brn dry ches black fill? ~4.5'

8' red brn vch scl & trash fill

↓ bottom 12'

**E**

dk blk (not natural) top 2.5'

wires & trash ~5'

top soil starts @ 3.5'

6' brn ch scl

8' bottom

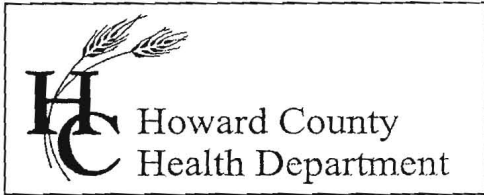
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10-23-10	A	7.5'	VISUAL				F
	B	8.5'	VISUAL				F
	C	6'	9:50	10:18	only halfway @ 10:47		F
	D	12'	VISUAL				F
	E	8'	VISUAL				F

REMARKS excessive rx & clayey soils Fill, trash in D + E possible SM?

SANITARIAN HB BACKHOE Mike Johnson OTHERS owner

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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Peter L. Beilenson, M.D., M.P.H., Health Officer

July 21, 2010

Kim Romanchuk  
725 Long Corner Road  
Mount Airy, MD 21771

RE: **Waiver denial**  
725 Long Corner Road  
Mount Airy, MD 21771

Dear Ms. Romanchuk:

The Health Department received your letter dated July 15, 2010 requesting to waive the requirement to conduct perc testing until after the addition has been constructed. The intent of the Code is to ensure that there is adequate area for future on-site sewage disposal area available before any improvements to the property are approved. Therefore, your request to waive this requirement has been denied.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.  
Assistant Director  
Bureau of Environmental Health

c: File

July 15, 2010

Dear Mr. Davis,

I, Kimberly Romanchuk, am requesting that you grant a variance for septic percolation testing currently required for 725 Long Corner Rd., Mt. Airy, MD, based on the length of time that will be needed to complete that testing (estimated to be late September/October due to the current drought conditions.)

Our home is a three bedroom, 1.5 bath rancher built in 1962 on 1.46 acres. We are a family of 5, with two older teenagers and an 11-yr.-old who uses a wheelchair. My mother visits with us every year for two-three months; she owns her own home in Florida and plans to continue doing so. We would like to put an accessible addition on our home so that my mother could visit more comfortably and so that our young son could eventually have an accessible space to live semi-independently with us when he is older.

We submitted plans and were approved for an accessory apartment in August 2009. The addition involved the conversion of the third bedroom (if you can actually call it that, as it is less than 90 sq. ft.) in the current house to an office/den, and the replacement of the current garage with a small living room. The addition would include a small kitchen, small accessible bathroom, and a bedroom (to replace the current 3<sup>rd</sup> bedroom in the main house.) So, there is no overall addition of any bedrooms to the overall living space. Including the living room (replacing current garage), the addition was 832 sq. ft. As stated above, for the foreseeable future, the addition would be occupied by my mother for 2-3 months per year, time that she has already been spending with us in the current house under very tight quarters, so there would be no additional water/septic load above what already exists.

In April 2010, we submitted the building application for the addition, and in May we were informed that, due to the age of the septic system, we would need to have perc testing done on our property to prove the capacity to replace/upgrade the system if it becomes necessary in the future. The standard perc testing couldn't be scheduled by Howard County until late June, and when performed, there was insufficient water movement to pass for the standard test, although some movement was seen in the one hole tested. Sand mound testing was then scheduled for July 7<sup>th</sup>. On July 6<sup>th</sup>, we were informed that the sand mound testing could not be performed due to drought conditions, and that it would probably be late September/October before water conditions would be acceptable for such testing.

Our current builder can't extend the pricing we are approved for much longer, so we really need to begin work on the addition as soon as possible (already much later than we had originally planned for due to the perc testing.) As the current water/septic usage will not be any different with the addition than it currently is (will actually decrease as kids go off to college), and the number of bedrooms isn't changing from what is already here, we are requesting that you consider granting a variance for the septic sand mound testing so that we can begin building this summer. Our current septic system (one tank and two dry wells in the front of the house) shows no signs of issues. The addition will be built within 100 ft. of the well, so the location of the addition doesn't limit where any future septic system could be built. We would complete the sand mound testing once weather conditions permit.

Thank you so much for your consideration of our request.

Sincerely,

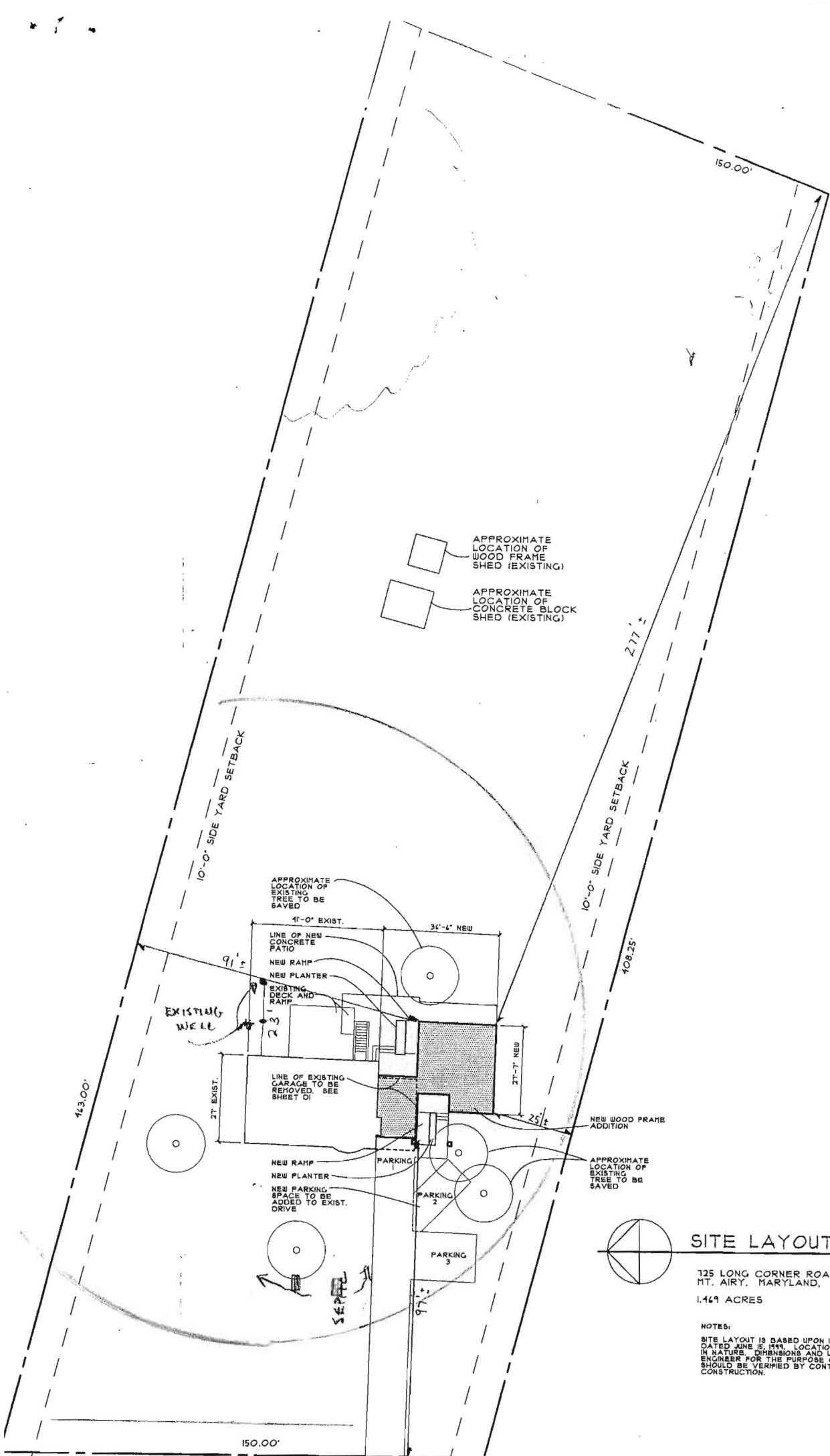


Kim Romanchuk

7/15/2010

Denied





APPROXIMATE LOCATION OF WOOD FRAME SHED (EXISTING)

APPROXIMATE LOCATION OF CONCRETE BLOCK SHED (EXISTING)

10'-0" SIDE YARD SETBACK

10'-0" SIDE YARD SETBACK

APPROXIMATE LOCATION OF EXISTING TREE TO BE SAVED

4'-0" EXIST. 3'-4" NEW

LINE OF NEW CONCRETE PATIO

NEW RAMP

NEW PLANTER

EXISTING DECK AND RAMP

EXISTING WELL

LINE OF EXISTING GARAGE TO BE REMOVED. SEE SHEET D1

NEW RAMP

NEW PLANTER

NEW PARKING SPACE TO BE ADDED TO EXIST. DRIVE

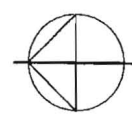
NEW WOOD FRAME ADDITION

APPROXIMATE LOCATION OF EXISTING TREE TO BE SAVED

PARKING 1

PARKING 2

PARKING 3



SITE LAYOUT

SCALE 1" = 40'

125 LONG CORNER ROAD  
MT. AIRY, MARYLAND, 21111

1.149 ACRES

NOTES:

SITE LAYOUT IS BASED UPON INFORMATION FROM SURVEY PROVIDED BY NTT ASSOCIATES, INC. DATED JUNE 15, 1993. LOCATION OF EXISTING BUILDINGS AND SITE ELEMENTS ARE IN NATURE. DIMENSIONS AND LOCATIONS WERE NOT VERIFIED BY A PROFESSIONAL ENGINEER FOR THE PURPOSE OF THESE DRAWINGS. ALL PROPERTY LINES AND EASEMENTS SHOULD BE VERIFIED BY CONTRACTOR AND OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION.

LONG CORNER ROAD