

Department of Health
 Bureau of Environmental Health
 3 Harry S. Truman Parkway
 Annapolis, MD 21401
 Phone 410-222-7193 www.aahealth.org
 Fax 410-222-7479

Jinlene Chan, M.D., M.P.H.
Health Officer

May 23, 2016

JAMES UNGER/ALLEN ROY BUILDERS
 P.O. BOX 188
 CLARKSBURG, MD 20871

RE: Perc #T02044353
 Tax Account #388600003550
 Site: 7642 LAKE DRIVE
 PASADENA

This letter does not constitute Health Department or Building Permit approval for the referenced site. The Anne Arundel County Department of Health has completed an evaluation of the above referenced property. Percolation test(s) were conducted on April 26, 2016. Minimum design requirements are based on a proposed house size no larger than 1500 square feet and the test results. The minimum design requirement for the initial septic system and replacement systems are as follows:

Septic Tank BAT

1/2 Basant *crawl*

Initial Drain Field:

- Test # 1
- Total Length 38 feet
- Number of Trenches 1
- Length of Trench 38 feet
- Width of Trench 12 feet
- Depth of Trench 1.5 feet
- Pipe in trench no deeper than 1 feet
- Trenches Separated by 10 feet from nearest edge to edge

Replacement systems:

- Test # 101
- Total Length 38 feet
- Number of Trenches 1
- Length of Trench 38 feet
- Width of Trench 12 feet
- Depth of Trench 1.5 feet
- Pipe in trench no deeper than 1 feet
- Trenches Separated by 10 feet from nearest edge to edge

Other: **MAY NOT HAVE ADEQUATE ROOM FOR INITIAL AND 2 REPLACEMENTS. EXSITING WELL MUST BE ABANDONED. STAY 50' FROM 742377 AND 100' FROM UNTAGGED WELL.**

A nitrogen reducing pretreatment unit will be required with the design of the sewage disposal system. The reason for this requirement is this property is located in the Chesapeake Bay watershed as required by COMAR 26.04.02.07.

The minimum design requirements listed above are for the purpose of preparing site plans for the referenced property.

Before approval of a septic system for this property is considered, eight (8) copies of a site plan should include; all items on the enclosed site plan requirements sheet, a nitrogen reducing pretreatment unit, if required and the layout of the proposed initial septic system and 2 replacement(s) must be prepared by the owner/applicant and submitted to this office for review.

DEPARTMENT OF HEALTH
PERC DATA FORM

The referenced perc application will expire two (2) years after the date the perc application is received by this department.

If you have any questions regarding the above please call Sanitary Engineering at (410) 222-7210.

Sincerely,

Jennifer Sullivan
Jennifer Sullivan
Sanitary Engineering
Bureau of Environmental Health

cc: Owner

SOIL TYPE: 19D SEWER SERVICE CATEGORY: 19D

WET SEASON RESTRICTED? YES NO

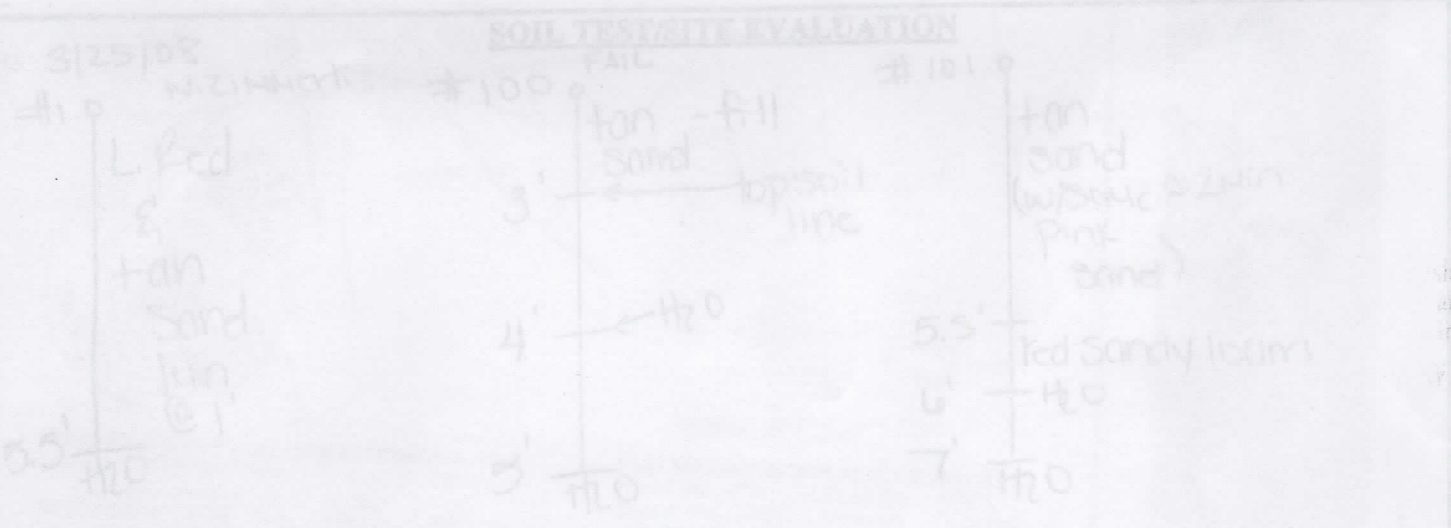
TESTED IN WET SEASON? YES NO

EXISTING HOUSE SIZE: _____ # OF BEDROOMS: _____ # OF BATHROOMS: _____

PROPOSED HOUSE SIZE: 1750 # OF BEDROOMS: _____ # OF BATHROOMS: _____

DATE TESTED/INSPECTED: 4/20/16 SANITARIAN: J Sullivan

PERSONS PRESENT DURING TEST: John Fielder



$(4.5)(3)(3) = 40.5$
12' x 38' PDB

BAT req.
May not have room for initial 2 replacements

WATER CONDITIONER? YES NO LOCATION OF BACKWASH DISCHARGE: _____

HOUSE OCCUPIED? YES NO NUMBER OF OCCUPANTS: _____

FAILING SYSTEM? YES NO OVERFLOW BACK-UP COLLAPSE/TANK

OTHER COMMENTS: _____

PERC FUNDING PRIORITY (1-5): _____ TAX YEAR: _____ INITIALS: _____

PERC FINANCIAL QUALIFICATION: _____ % NUMBER OF OWNERS: _____ UNIT TYPE: _____

PERC VENDOR CONTRACT RECEIVED EARLY? DATE: _____



ANNE ARUNDEL COUNTY

MARYLAND
Department of Health

**DEPARTMENT OF HEALTH
PERC DATA FORM**

BRF# _____

PERC APPLICATION NO: TB044353

PRIOR PERC(S): YES NO TB037729

SOIL TYPE: PqB SEWER SERVICE CATEGORY: enps

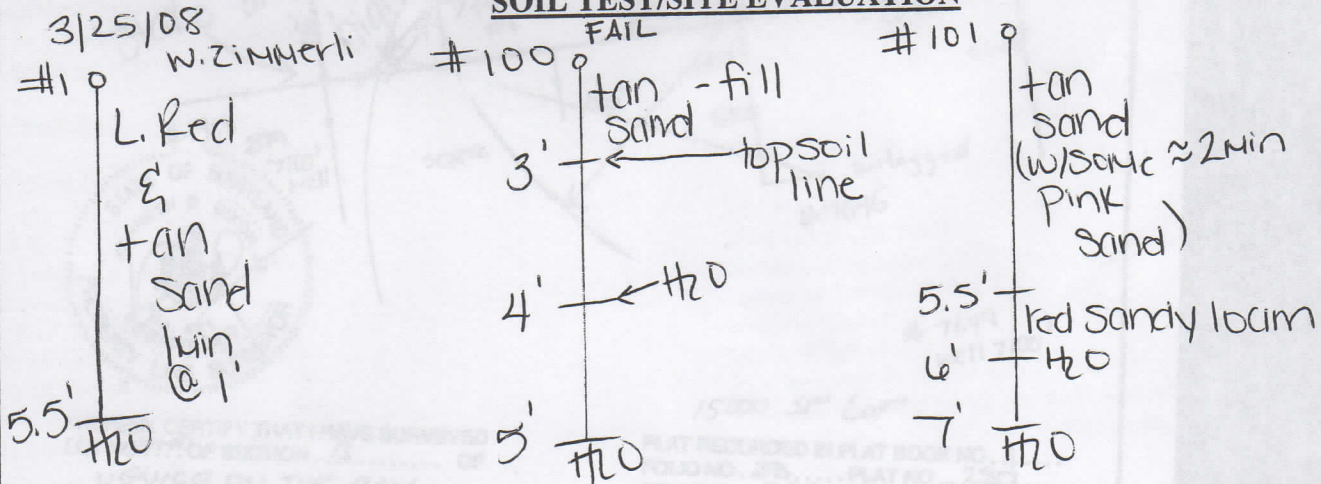
WET SEASON RESTRICTED? YES NO CRITICAL AREA? YES NO BOG? YES NO
TESTED IN WET SEASON: YES NO 100' FROM WATERWAY? YES NO

EXISTING HOUSE SIZE _____ # OF BEDROOMS: _____ # OF BATHROOMS: _____
PROPOSED HOUSE SIZE 1,500 # OF BEDROOMS: _____ # OF BATHROOMS: _____

DATE TESTED/INSPECTED: 4/26/16 SANITARIAN JSullivan

PERSONS PRESENT DURING TEST Mike Richl A-7

SOIL TEST/SITE EVALUATION



#1, #101
 $(4.5)(30)(3) = 459$
12' x 38' PDB

Lot is now vacant
BAT req
May not have room for initial & 2 replacements

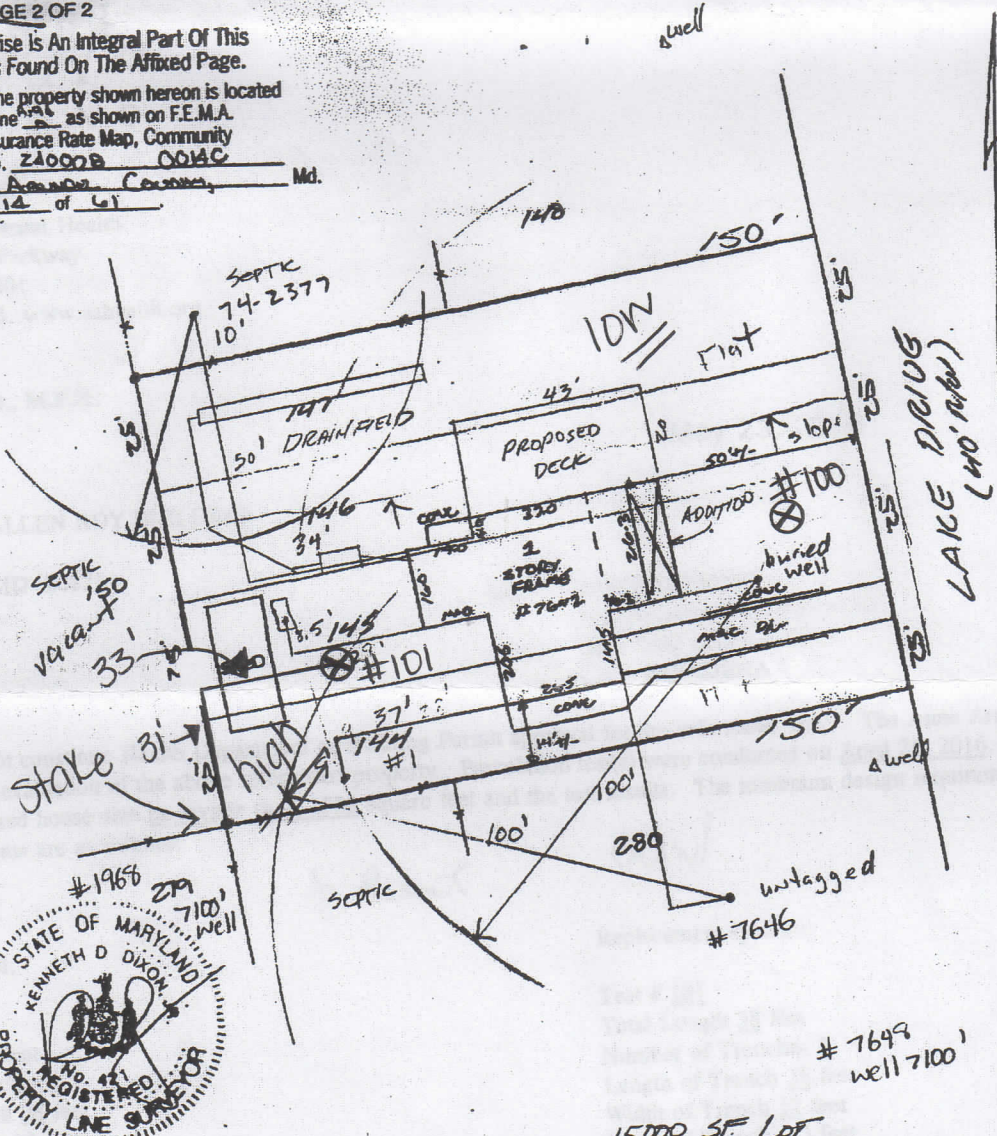
WATER CONDITIONER? YES NO LOCATION OF BACKWASH DISCHARGE _____
HOUSE OCCUPIED? YES NO NUMBER OF OCCUPANTS _____
FAILING SYSTEM? YES NO OVERFLOW BACK-UP COLLAPSED TANK
 OTHER/COMMENTS: _____

BRF FUNDING PRIORITY (1-6): _____ NUMBER OF OWNERS: _____ TAX YEAR: _____ INITIALS: _____
BRF FINANCIAL QUALIFICATION: _____ % UNIT TYPE: _____
BRF VENDOR CONTRACT RECEIVED EARLY? DATE: _____

SEE PAGE 2 OF 2

The Advice is An Integral Part Of This Plat & Is Found On The Affixed Page.

NOTE: The property shown hereon is located within Zone HA-1 as shown on F.E.M.A. Flood Insurance Rate Map, Community Panel No. Z4000B 0014C Anne Arundel County, Md. Panel 14 of 61



I HEREBY CERTIFY THAT I HAVE SURVEYED LOT NO. 144-147 OF SECTION 13 OF VENICE ON THE BAY SUBDIVISION FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS AND THE IMPROVEMENTS ARE LOCATED AS SHOWN.

KENNETH D. DIXON, JR. DATE 3-2-07
REG. PROPERTY LINE SURVEYOR NO. 421

15000 SF LOT
PLAT RECORDED IN PLAT BOOK NO. 1.....
FOLIO NO. 38..... PLAT NO. 237.....
SCALE 1" = 30'..... W.O. NO. 07-112.....
THIS PLAT IS NOT INTENDED TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES

KEN DIXON SURVEYS, INC.
P.O. BOX 1179
PASADENA, MD 21123-1179 (410) 437-6632