

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 531301

AGENCY REVIEW: _____

DATE 6/25/12

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 _____ 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 Simpson

DAYTIME PHONE 410 591 3248 CELL _____ FAX _____

MAILING ADDRESS 6364 Guilford Rd Clarksville
STREET CITY/TOWN STATE ZIP

APPLICANT Fogles Septic Clean Inc / Kurt Cassell

DAYTIME PHONE 410 795-5670 CELL 410 984-5211 FAX _____

MAILING ADDRESS 580 Obrecht Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 6364 Guilford Rd Clarksville
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. Kurt A. Cassell
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



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

July 5th, 2012

To: Michael & Jeanne Simpson

RE: Perc Test Report, [6364 Guilford Rd]; A#537361

Percolation testing was conducted on the referenced property on July 3rd, 2012. The purpose for conducting these percolation tests was to confirm soil conditions for the existing septic reserve area in response to a proposed addition.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Soil conditions either satisfactory or unsatisfactory for onsite wastewater disposal were observed at the specified test locations. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drainfield and two repair drainfields for the residence.

Soil conditions observed were satisfactory for onsite wastewater treatment and disposal. A total of three percolation tests were conducted. All tests were satisfactory and consisted mostly of deep, sandy soils. Water was observed in test hole C at 12'.

Field data collected are shown on Percolation Test Worksheets enclosed with this letter. Recommended Inlet and Trench Bottom depths, and Usable Sidewall all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested. The values for the drainfield parameters will be documented during the Percolation Certification Plan process, and then maintained in the Health Department file for the subject property.

Additional field review of well or septic system conditions may be required at any time during this process. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan or Site Plan, please contact me at the above address or by calling (410) 313-6287.

Respectfully,

Heidi Scott, R.S.
Environmental Sanitarian
Well and Septic Program

Enclosures (1)

Copy: owner

Via email



August 1, 2012

Mr. Jeff Williams, supervisor
Howard County Health Department
Snowden River Pkwy
Columbia , MD 21044

**RE: Request of waiver for perk certification plan
For a sunroom addition to the Simpson Residence
6364 Guilford Rd, Clarksville, MD 21029
Building permit: B12002450**

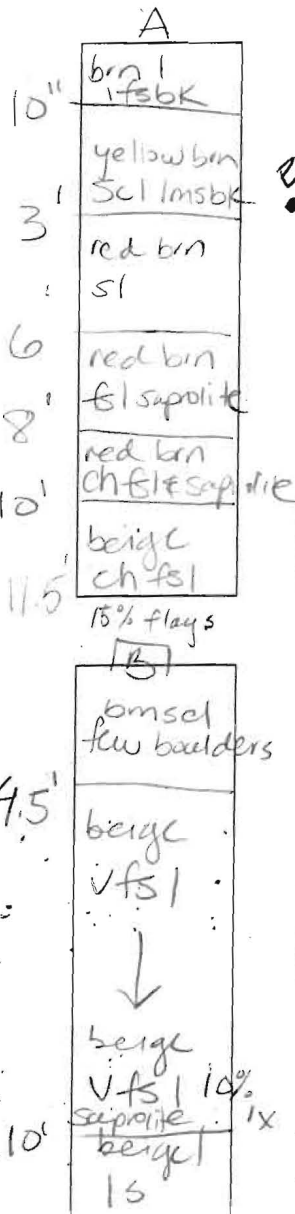
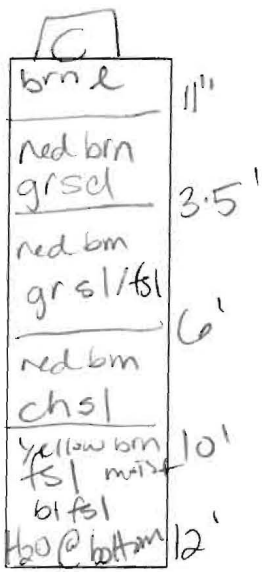
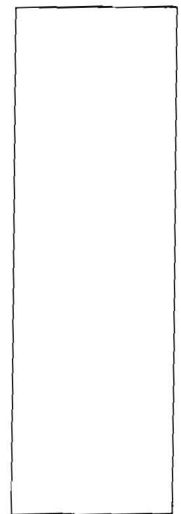
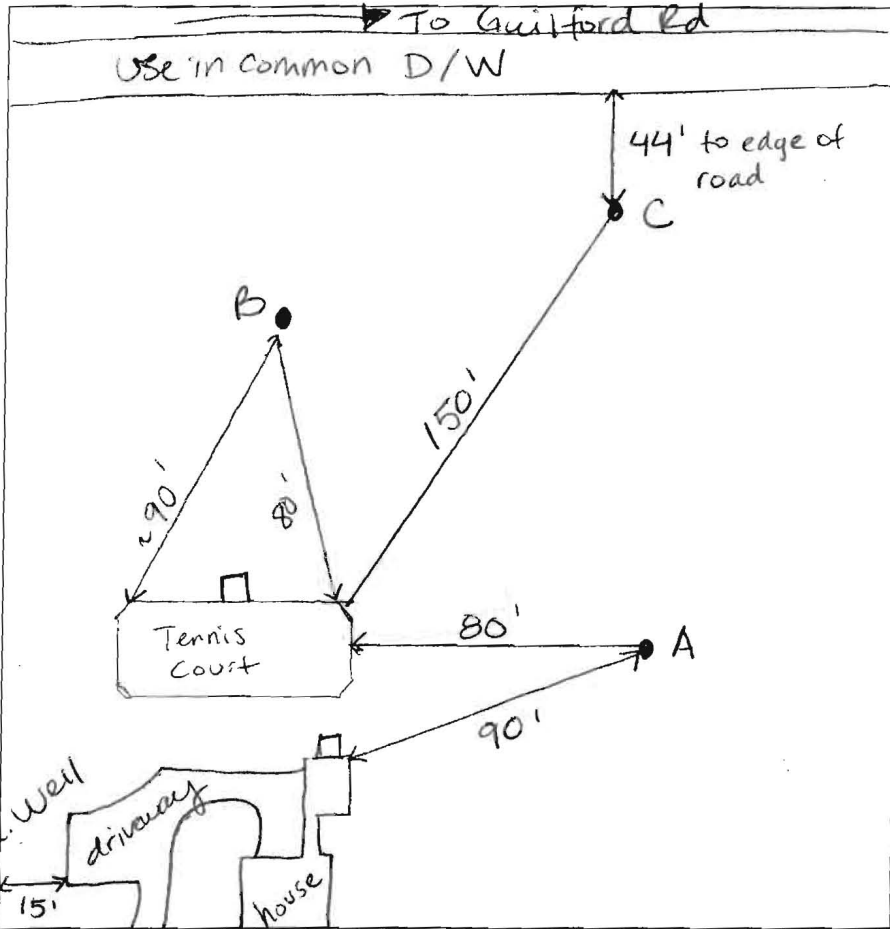
Mr. Williams;

As we discussed when we met this morning, the owners, Michael and Jeanne Simpson, request a waiver of the requirement of a perk certification plan for their proposed sunroom addition. The proposed work involves converting a 200 SF screened porch into a finished sunroom that will be open to the adjacent kitchen. As you know, the Simpsons originally planned to build a much larger addition with a new bedroom and two new bathrooms and had their septic easement re-perked on July 2, 2012 as part of the permitting for that addition. The re-perk verified that the current septic system is performing properly. The Simpsons have decided to postpone the construction of the larger addition until next year and are in the process of having the re-perk documented for your records before then.

Yours truly,

A handwritten signature in black ink, appearing to read "Craig L. Stewart".

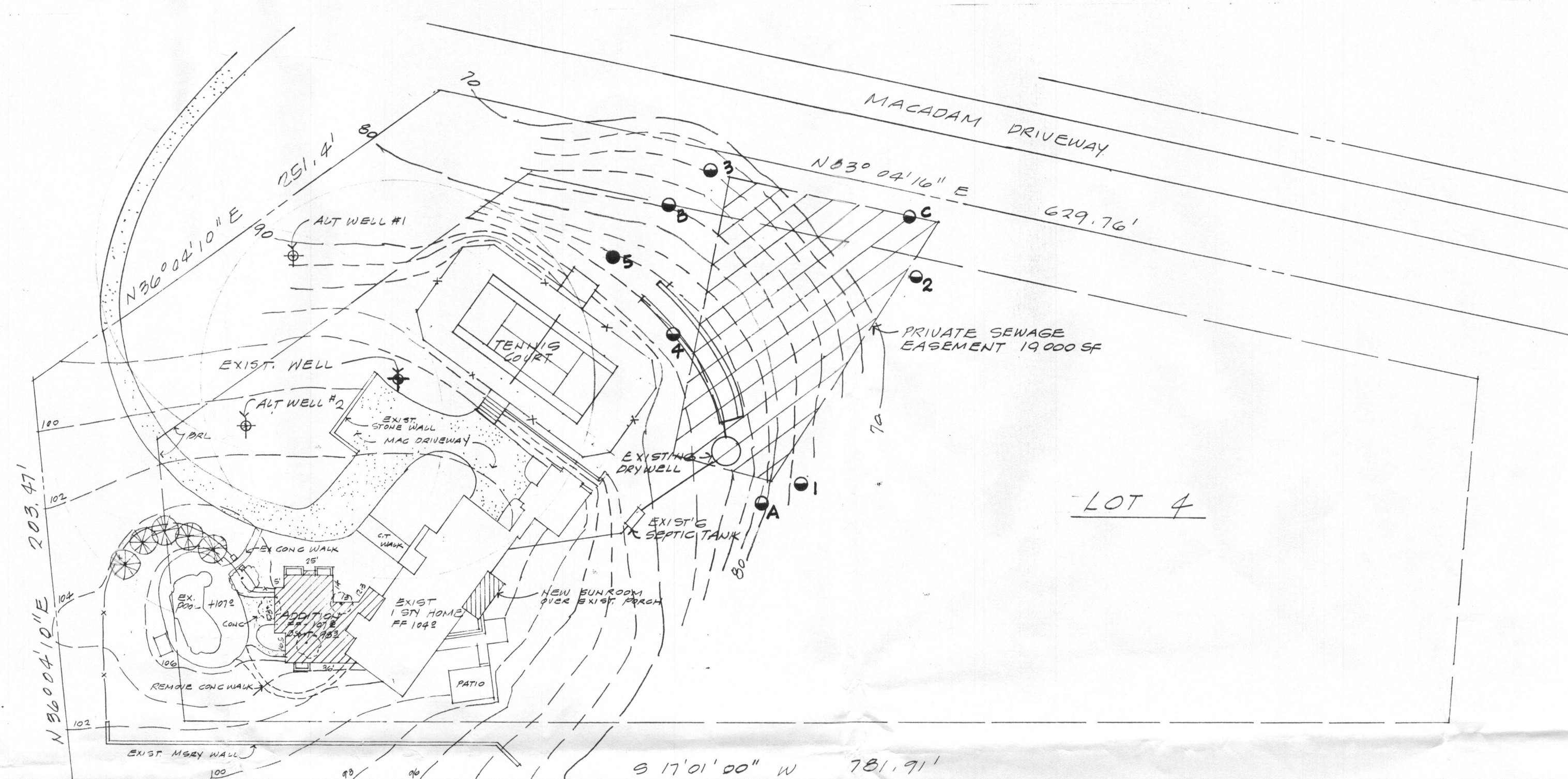
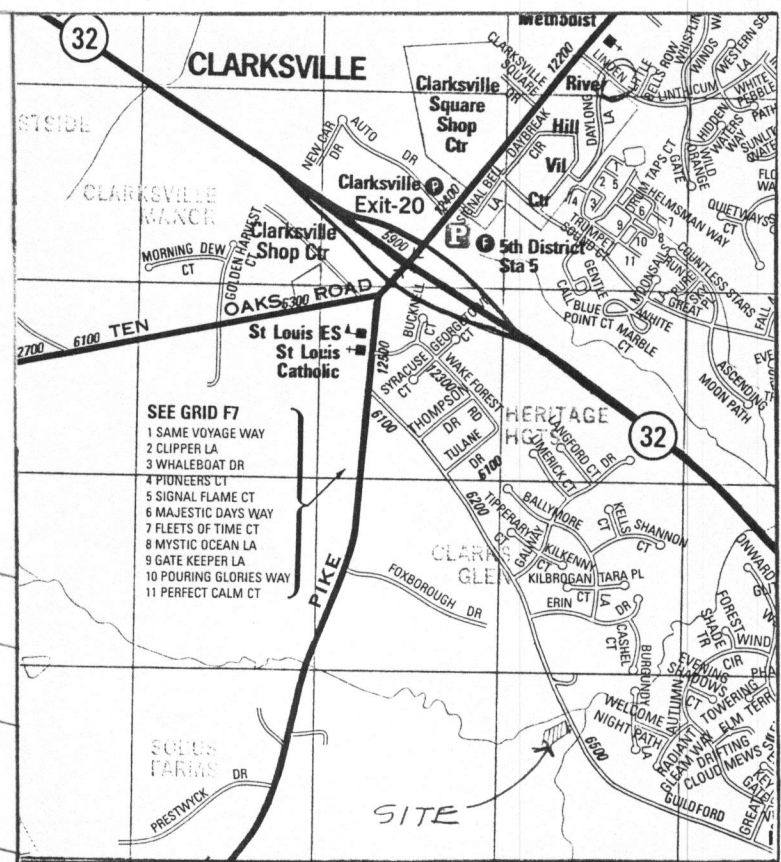
Craig L. Stewart
architect



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7-3-12	A	6.5' / 11.5'	10:37	10:43	10:58	15	P
	B	5.5' / 12'	10:56 ³⁰	10:58 ⁰³	11:00 ¹⁰	2+	P
	C	5.5' / 12'	11:37 ¹³	11:38 ⁵⁰	11:40 ⁵²	2+	P

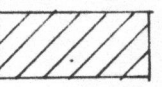



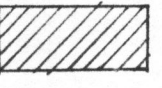

REMARKS holes A & C consistent. Hole C good - very sandy
 SANITARIAN HS BACKHOE Fogles OTHERS _____
 TEST HOLES USED IN SDA 3 AVG. PERC TIME 6.3 SQ. FT/BR _____
 TRENCH WIDTH 2 INLET DEPTH 4 MAX. BIT DEPTH 6.7 EFFECTIVE SW 2'

Ex. well - no tag #



neighboring septic area
 SITE PLAN 1"=50'
 6364 GUILFORD RD, CLARKSVILLE, MD

SYMBOLS

-  DESIGNATES PRIVATE SEWAGE EASEMENT.
-  A DESIGNATES SUCCESSFUL PERK TEST DUG JULY 3, 2012
-  2 DESIGNATES SUCCESSFUL PERK TEST (ESTIMATED) DUG AUGUST 24, 2000
-  DESIGNATES FAILED PERK TEST (ESTIMATED) DUG AUGUST 24, 2000
-  DESIGNATES PROPOSED ADDITIONS TO EXISTING HOUSE
-  DESIGNATES EXISTING WELL

NOTES:

1. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION, CERT. PLAN.
2. THE TOPOGRAPHY OF THIS PLAT IS TAKEN FROM A SITE PLAN DATED 10-5-77 PREPARED BY HUDKINS ASSOCIATES, COLUMBIA, MD. AND MODIFIED BY BOTANICAL DECORATORS, INC 5-23-00.
3. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FT OF THE PROPERTY BOUNDARIES AND 200 FT DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
4. PURPOSE OF THIS PLAN IS TO ENABLE PROPOSED ADDITIONS

5. Existing septic system is sized for 6 bedrooms. Any additions that increase the number of bedrooms beyond 6 will require a system upgrade.

"APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM"

B. Nijam for Maureen Rossman 1/8/2013
 HEALTH OFFICER, HOWARD COUNTY HEALTH DPT. DATE

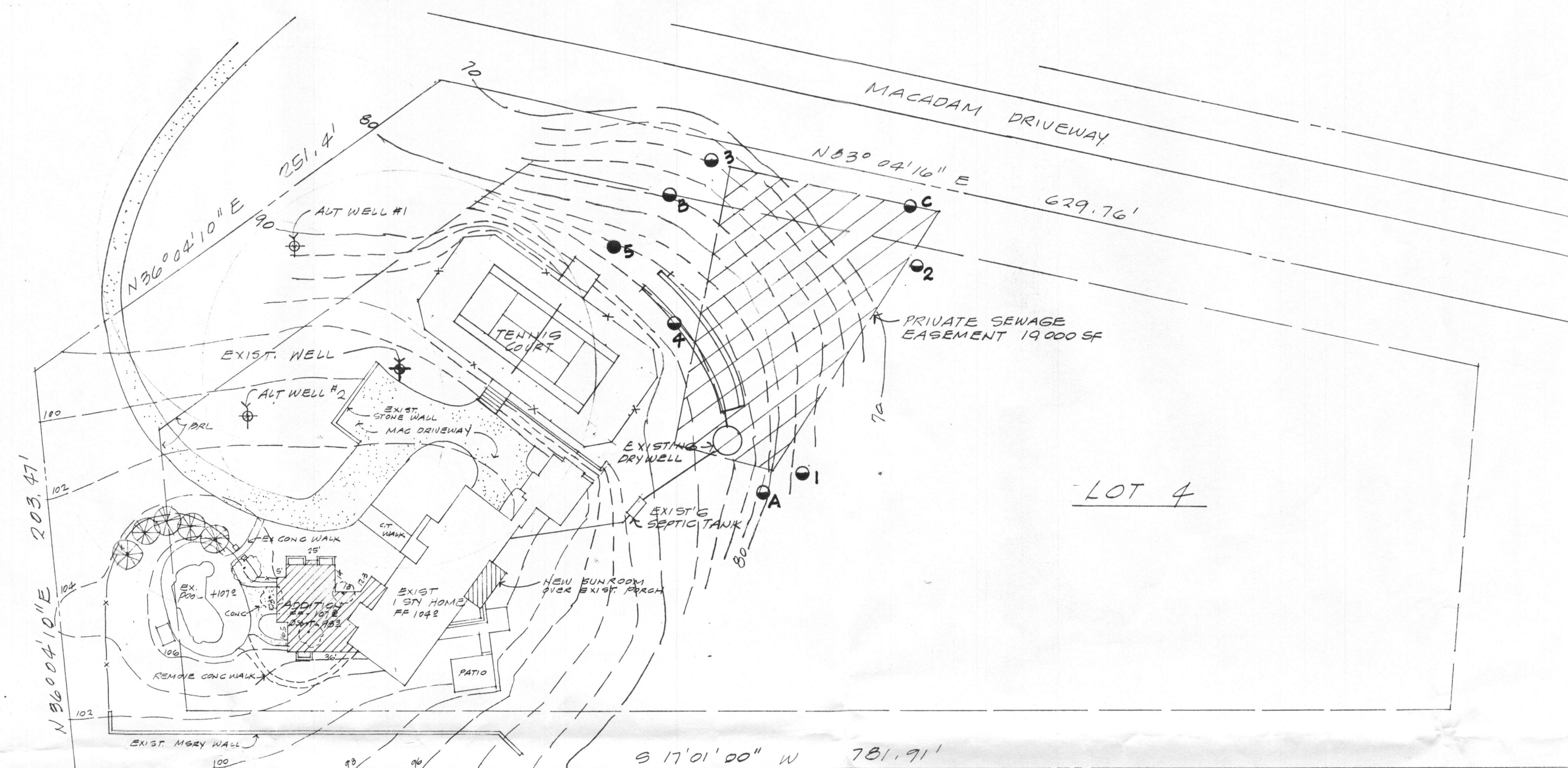
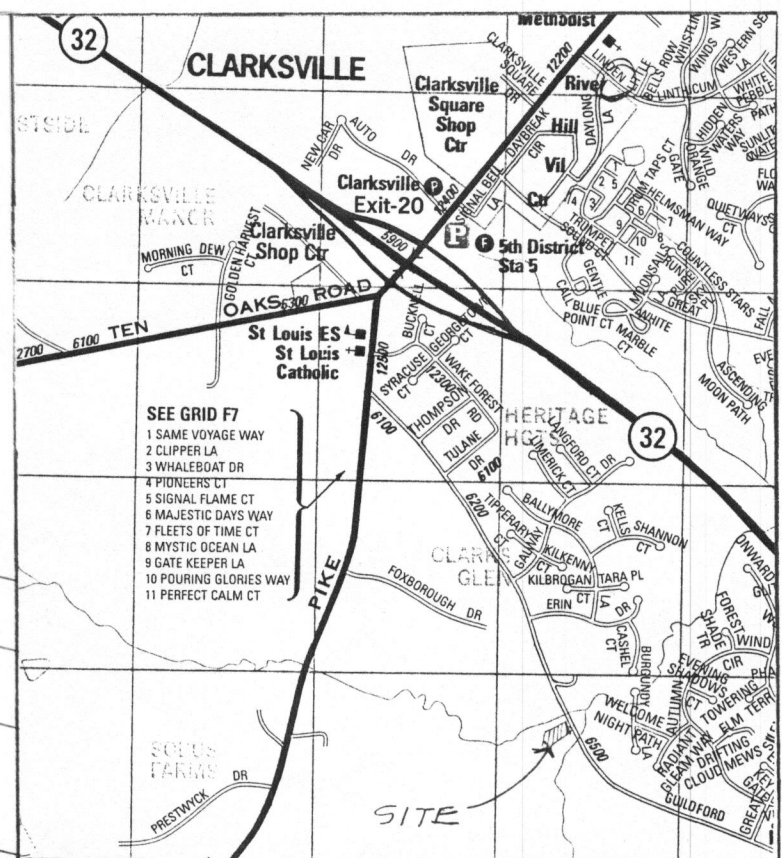
PERK CERTIFICATION:
 I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK AND HEALTH DEPARTMENT RECORDS AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
C. Stewart 11.26.12
 CRAIG L. STEWART, ARCHITECT # 3330-A DATE

OWNER: MR. AND MRS. MICHAEL SIMPSON
 6364 GUILFORD R. CLARKSVILLE MD 21029
 PHONE: 502-553-9812 MICHAEL.SIMPSON@TRANSAMERICA.COM

PLAT PREPARED BY: CRAIG L. STEWART, ARCHITECT
 3820 OLD COLUMBIAPIKE, ELLICOTT CITY, MD
 PHONE: 410-465-7687 CRAIG_STEWART@VERIZON.NET

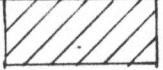





PERC CERTIFICATION PLAT
 6364 GUILFORD RD, CLARKSVILLE, MD
 LOT 4 SPRING VALLEY FARMS

SCALE: AS NOTED DATE 11-23-12



neighboring septic area
 SITE PLAN 1"=50'
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B. Wilson for Maureen Rossmann 11/8/2013
 HEALTH OFFICER, HOWARD COUNTY HEALTH DPT. DATE

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 LOT 4 SPRING VALLEY FARMS
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