

LAYOUT 1/17/2012 INSP 4 _____
INSP 2 1/19/2012 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1-9-12

PERMIT

P 546688

APPROVAL DATE: 1/23/2012

A _____

Tax ID # 04-316177

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean Inc. IS PERMITTED TO INSTALL ALTER
ADDRESS: 580 Abrecht Road Sykesville MD 21784 PHONE NUMBER: 410-984-5211
SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 15210 Frederick Road PROPERTY OWNER: Dorman Builders

SEPTIC TANK CAPACITY (GALLONS): 1500 ~~2000~~ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 0.6

SQUARE FOOTAGE OF HOUSE: 3,064

LINEAR FEET OF TRENCH REQUIRED: 165'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank and pump tank near planned locations. Maintain gravity flow & 100' setback to well. Set distribution box at Northeast corner of septic reserve. Install 4 x 40 trenches on contour from north boundary of septic reserve. Maintain at least 8 feet of separation wall to wall.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. North property line must be marked. Check former drywell location for concrete cap (should not be there).

PLANS APPROVED: Robert Bricker DATE: 1/3/12

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR
THE SUCCESSFUL OPERATION OF ANY SYSTEM**

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

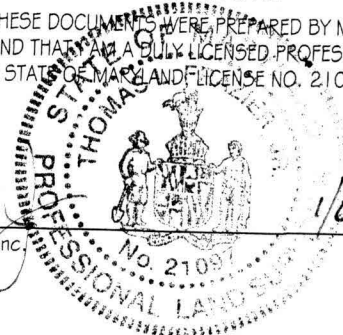
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

OWNERS:

DORMAN BUILDERS INC.
104 EAST RIDGEVILLE BLVD.
MT. AIRY, MARYLAND 21771
301-831-5114

PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A FULLY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 21097, EXPIRATION DATE JULY 26, 2013.



For VanMar Associates, Inc.
Thomas L. Frazier, Jr.

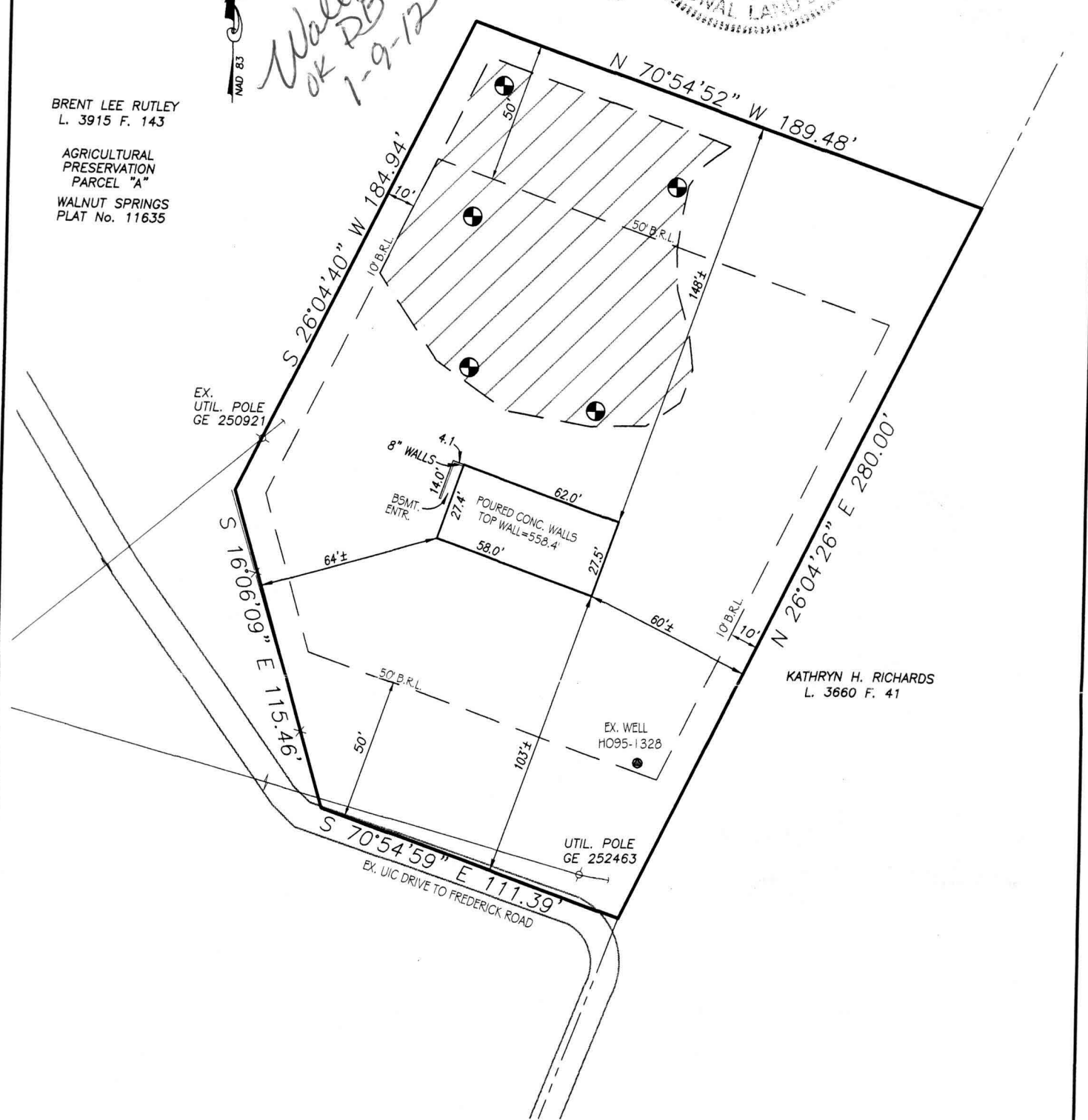
1/6/12
Date



*Wall Check
OK DB
1-9-12*

BRENT LEE RUTLEY
L. 3915 F. 143

AGRICULTURAL
PRESERVATION
PARCEL "A"
WALNUT SPRINGS
PLAT No. 11635



KATHRYN H. RICHARDS
L. 3660 F. 41

NOTES:

1. THE EXISTING WELL SHOWN ON THIS PLAN HO-95-1328 HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC. AND ACCURATELY SHOWN.
2. TOP OF WALL ELEV. = 558.4
3. FOOTINGS AND FOUNDATION ARE IN PLACE AS SHOWN.

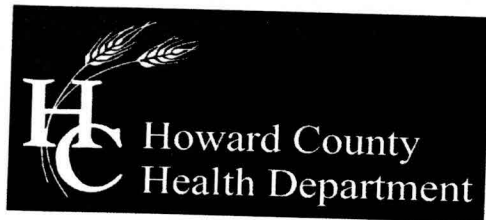
WALL CHECK DRAWING
DORMAN LOT
LIBER 10230 AT FOLIO 556
15210 FREDERICK ROAD
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' JANUARY 2012

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
LIBER 10230, FOLIO 556	A6-5023



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown



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

C.J. Dorman
13220 Old Annapolis Road
Mt. Airy, MD 21771
FAX: 301-831-5250

March 10, 2008

RE: Limitations on number of bedrooms, 15210 Frederick Road (PC525692)

Dear Mr. C.J Dorman,

In response to your recent inquiry regarding the number of bedrooms that may be serviced by the septic easement at 15210 Frederick Road, I have re-checked the characteristics of the platted easement (PC525692). My findings are no different than when I assessed the easement capability during the development of the Percolation Certification Plan. I advised you at that time that the limitations of soil properties are such that a house with no more than four bedrooms could be supported by the described easement. I reiterated this same information during our recent telephone conversation, as you had inquired about the maximum number of bedrooms that could be contained in a house constructed on the subject property.

Soil limitations were summarized in a report sent to you on January 22, 2007. Percolation testing conducted (January 11 and 16, 2007) on the referenced property indicated unsatisfactory soil conditions at percolation test locations 11, 12 and 14. Conventional percolation tests were conducted at locations 11, 12 and 14, and sand mound tests were conducted at 12 and 14. Reason for failure at these locations was the timed rate for percolation not being within the acceptable range described under COMAR 26.04. Additional testing revealed that the area of highest elevation has unsuitable topography and the soils are unsatisfactory for wastewater disposal due to rock content.

The area surrounding the existing house and the northwest corner of the lot were determined to be satisfactory for onsite wastewater disposal. Soils underlying two sheds and the existing house (none of which are excavated beneath) are proposed to be included in septic easement. These structures were to be demolished without excavating or filling the soil beneath. This area of suitable soils is limited by boundaries to regulated setbacks to two abandoned wells and the property line, and to soils having too shallow water table.

Considering that the described easement includes soils around a dry well (yet to be abandoned) and under the excavated crawl space that was beneath the demolished former residence, our determination of available suitable soils and estimate of efficient use of those soils are not conservative. In essence, the soils on the subject property that are suitable for wastewater treatment are already included in the septic easement, and water infiltrates these soils rather slowly.

You may contact me with questions concerning this project by calling (410) 313-2691.

Respectfully,

A handwritten signature in black ink that reads 'Robert Bricker'.

Robert Bricker, CPSS
Well and Septic Program
Development Coordination Section

Copy: file