

LAYOUT 1/20/09 INSP 4 \_\_\_\_\_  
 INSP 2 1/21/09 INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 1/14/09  
 APPROVAL DATE: 1/22/09

**PERMIT**  
*Pat Tracked*  
 Tax ID #04-337522

P 529570 UPGRADE  
 A 529457

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

Jonathan P Spargur (Installer: Hatfield's Equipment) IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-984-0101

SUBDIVISION: Brantly II LOT NUMBER: 10

ADDRESS: 3344 Brantly Road PROPERTY OWNER: Jonathan Spargur

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 ~ 57' and 73'

SQUARE FOOTAGE OF HOUSE: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 129

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	New Septic Area: The top of the easement begins 60 feet from existing structure. The side begins at the edge of the existing driveway near perc hole #100. 1 Set septic per plan. 2 Set distribution box per layout inspection. 3 Install 129 feet of trench on contour moving away from the house per layout inspection.
NOTES:	1 Existing dry well must be abandoned along with septic tank and existing trench prior to approval of septic system installation by the attending Environmental Sanitarian. 2 Stake septic easement corners and addition al corners for layout inspection. 3 Call for layout inspection. 4 Mark utilities. 5 Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard DATE: 9-11-08

- 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**

NOT TO SCALE

See As-Built  
Drawing On Separate  
Sheet

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4' BOTTOM 6'

NUMBER OF TRENCHES 2

TOTAL LENGTH 135'

ABSORPTION AREA 405+ Sidewall

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 0.5-1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

~~PUMP/SEPTIC TANK LEVEL N/A~~

~~MANUFACTURER \_\_\_\_\_~~

~~CAPACITY \_\_\_\_\_ GAL~~

~~SEAM LOC \_\_\_\_\_~~

~~TANK LID DEPTH \_\_\_\_\_~~

~~BAFFLES \_\_\_\_\_~~

~~BAFFLE FILTER \_\_\_\_\_~~

~~MANHOLE LOC \_\_\_\_\_~~

~~6" PORT LOC \_\_\_\_\_~~

~~WATERTIGHT TEST \_\_\_\_\_~~

~~SLOTTED \_\_\_\_\_~~

PRE-CONSTRUCTION

1/20/09 Install  
a 55' and 75' trench  
on contour across  
the highest part of

the easement. (BB) 1/21/09 Tank set and house connection  
made. (BB) 1/22/09 System finished. O.K. to backfill. (BB)

INSTALLATION

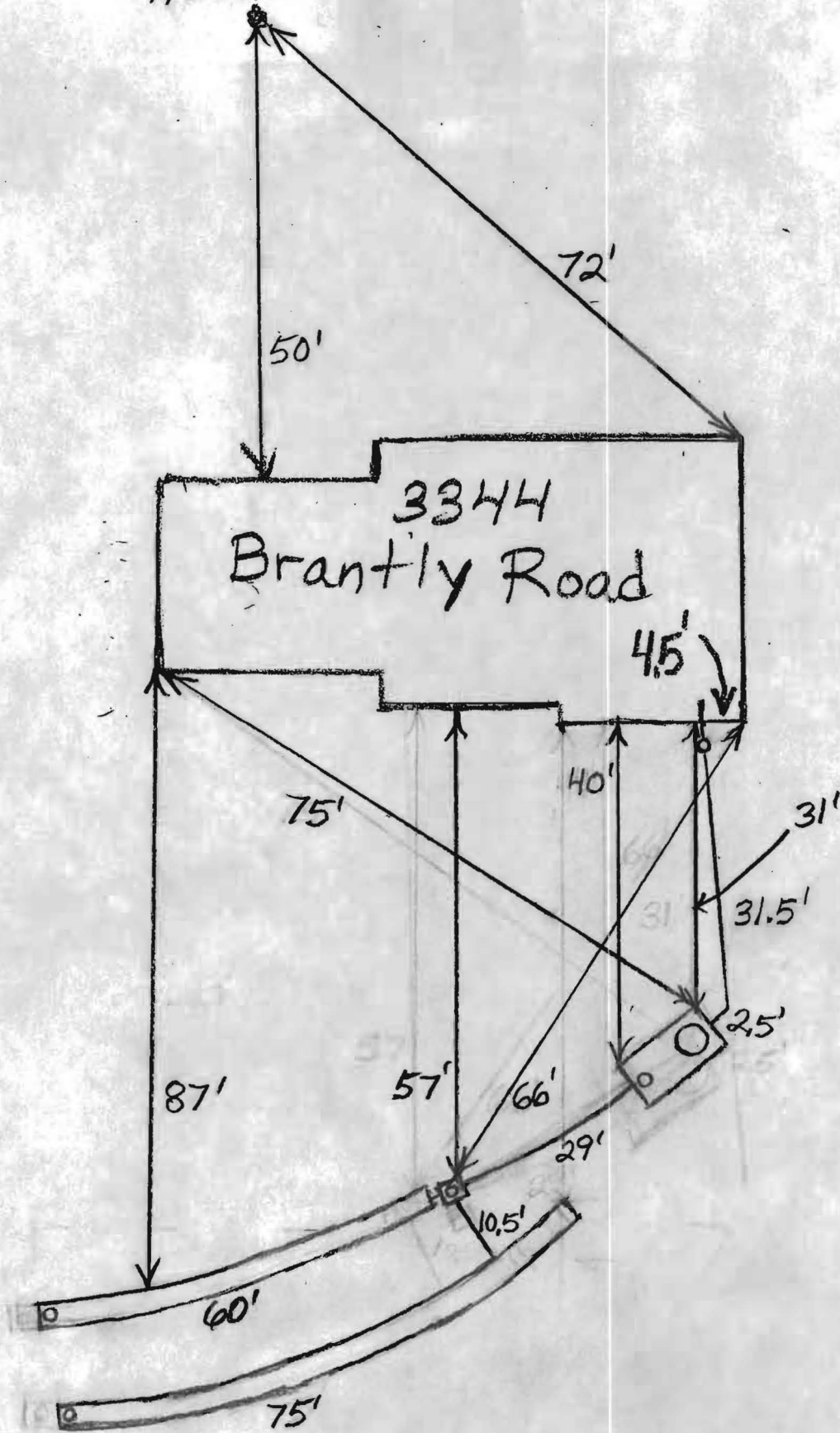
FINAL INSPECTOR

B. Baber

DATE OF APPROVAL

1/22/09

H0-73-3379



Percolation Certification Plan


Owner: Jonathan Spargur  
 3344 Brantly Road  
 Tax Map: 21 Parcel: 185  
 Section II, Lot #10  
 Glenwood, Maryland 21738

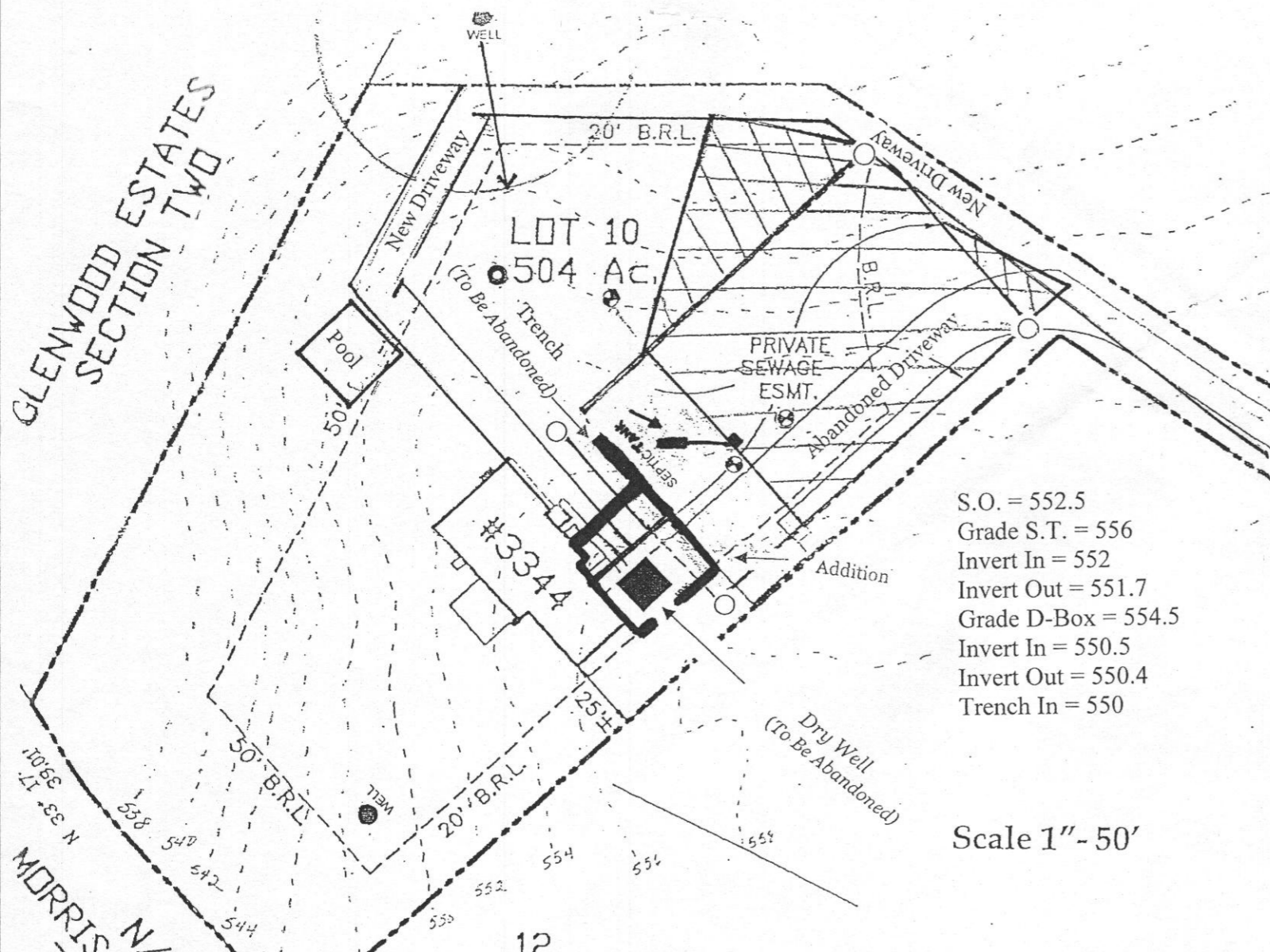
Approved Septic System Plan  
 Howard County Health Department  
 Septic System Permit  
 Approved 9/17/08

Project: Addition to existing house.

Notes:

*Dana Bernard* 9-17-08  
 Signature Date




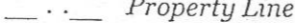

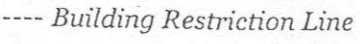







- The lot hereon complies with the minimum ownership width and area as required by Maryland Department of the Environment (MDE) for lots created after March 1972.
- Any changes to a private sewage easement shall require a revised perc certification plan.
- The topography of this plat is taken from Howard County GIS and is verified to accurately represent the relative changes on the subject property.
-  This area designates a private sewage disposal area of at least 10,000 sq. ft. as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement Recordation of a revised or modified sewage easement shall not be necessary.
- All known wells and/or septic easements located within 100 feet of the property have been shown.
- The existing drywell, trench and septic tank will be abandoned and the replacement septic system installed prior to building permit approval.
- The Purpose of this Percolation Certification Plan is to establish a septic easement in support of a building permit application for a 2 story addition to the existing dwelling at 3344 Brantly Road, Glenwood, Maryland 21738.



S.O. = 552.5  
 Grade S.T. = 556  
 Invert In = 552  
 Invert Out = 551.7  
 Grade D-Box = 554.5  
 Invert In = 550.5  
 Invert Out = 550.4  
 Trench In = 550

Scale 1" = 50'

**Legend**

 Septic Tank (Moved to accommodate Addition)	 Well
 Dry Well (To Be Abandoned)	 Property Line
 Deleted Area of Septic Easement (2850 sq. ft.)	 Building Restriction Line
 Added Area of Septic Easement (2542 sq. ft.)	 Passed Perc Hole 8-7-08
 Septic Easement (7488 sq. ft.)	 Existing Perc Hole
 Topo Lines	 Trench (To Be Abandoned)
	 Failed Perc Hole 8-7-08

Note: New Established Area Total = 10030 sq. ft.



PROPERTY ADDRESS: 3344 BRANTLY ROAD

CERTIFICATE  
 I HEREBY DECLARE THAT THE POSITION OF ALL THE VISIBLE EXISTING IMPROVEMENTS SHOWN ON THE ABOVE DESCRIBED PROPERTY HAVE BEEN ESTABLISHED BY PROPER FIELD METHODS.

*Gary Dean Simpson*  
 GARY DEAN SIMPSON  
 Reg. MARYLAND P.L.S. No. 514

PLAT EX. C.M.F. 3605
PLAT NO.
LIBER
FOLIO

"I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct to the best of my knowledge and belief."

*Jonathan Spargur*  
 Applicant

9/15/2008  
 Date

Approved For Private Water and Private Sewage System

*B. Wilson for Peter Brilensen*  
 Health Office, Howard County Health Department

9/15/2008  
 Date

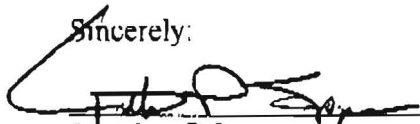
*MJO*

July 21, 2008

Dear Dana Bernard  
Department of Health and Bureau of Environmental Health,

This is a letter to apply for a variance of five (5) feet from the normal ten (10) foot building restriction line for a partial septic field extension at the 3344 Brantly Road Glenwood Maryland, Section #2 Brantly Subdivision Lot #10, Tax Map #21 and Parcel #185.

Sincerely:



Jonathan P Spargur