

LAYOUT 8/30/11 INSP 4 _____
 INSP 2 9/12/11 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7-25-11

PERMIT

P 535908

APPROVAL DATE: 9/13/11

Tax ID # 5357829

A 535180

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

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: P.O. Box 519 Annapolis Md 20701 PHONE NUMBER: 410-984-0047

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 5435 Broadwater Lane PROPERTY OWNER: Kristen Delauney

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ±3500 35', 80'+90' Trenches

LINEAR FEET OF TRENCH REQUIRED: 207.5

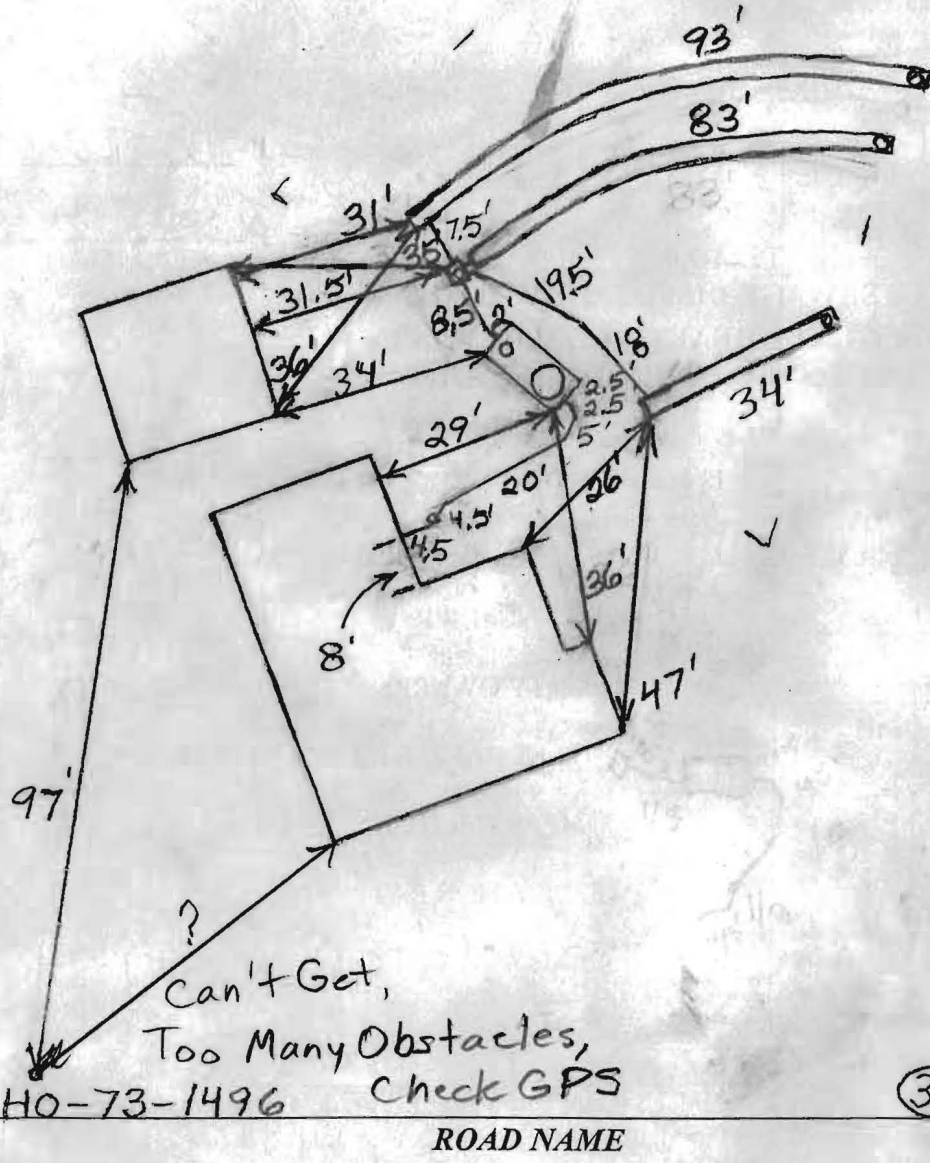
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 6.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box should be installed at the top of the easement at the highest point. Install 207.5 feet of trench on contour per layout inspection.
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.

PLANS APPROVED: Dana Bernard DATE: 07/19/11

- 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



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'

NUMBER OF TRENCHES 3
 TOTAL LENGTH 210'
 ABSORPTION AREA 630+ Sidewall
 DISTRIBUTION BOX LEVEL Yes
 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 1.5-2'
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front
 6" PORT LOC Rear
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID Dry

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 _____
 DATE ON LID _____

(30)

PRE-CONSTRUCTION:

8/30/2011 I install one short 35' trench on contour above the drywell and two longer trenches below the drywell. Set the tank parallel to the easement and directly above the middle trench. Place the distribution box in front of the middle trench. Tank should be 20' from house and addition. (RB)


INSTALLATION:

9/12/2011 Tank set. House connection made, Dist. box set. (RB)

9/13/2011 System finished, O.K. to backfill. (RB)

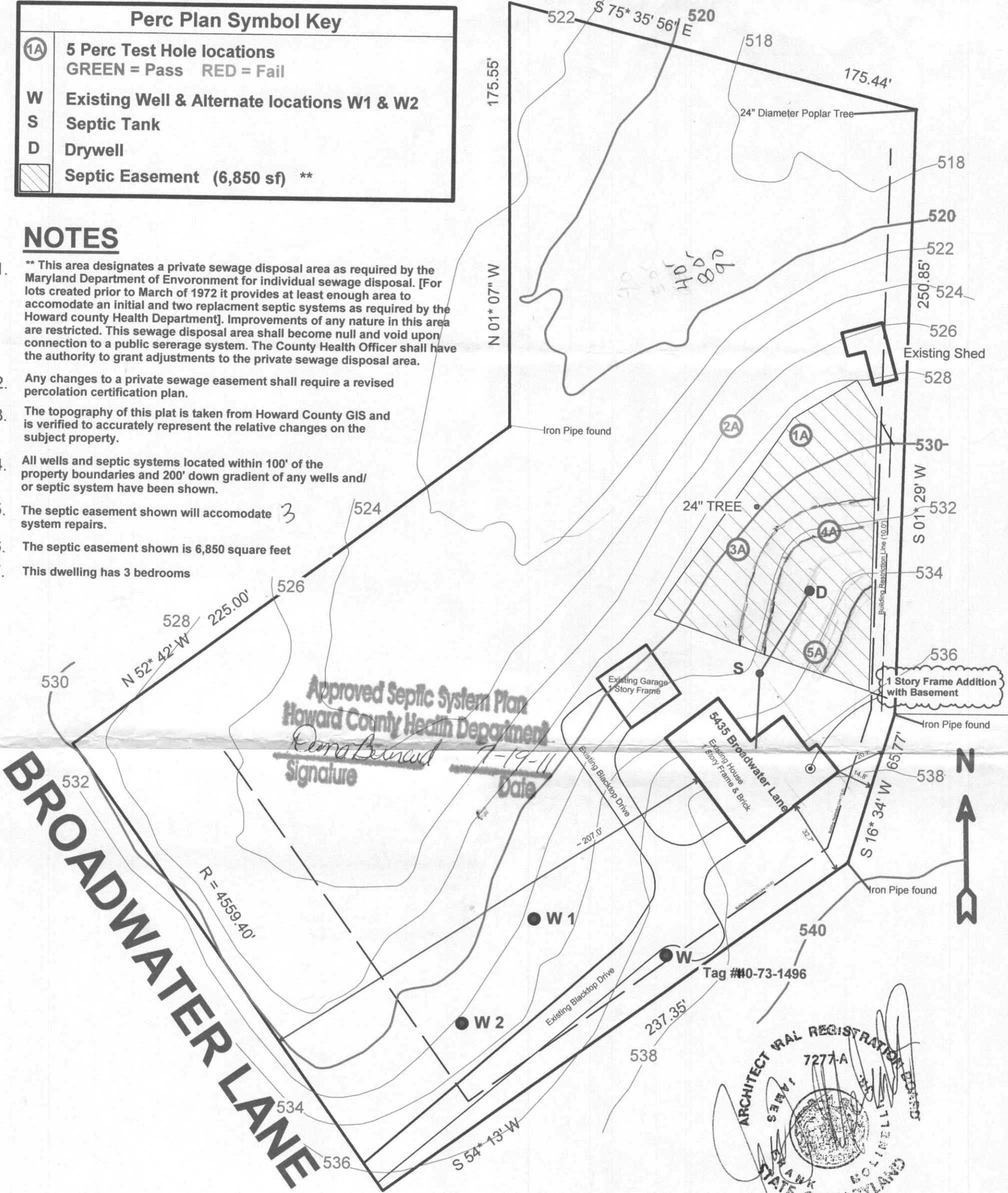
FINAL INSPECTOR B. Baber

DATE OF APPROVAL 9/13/2011

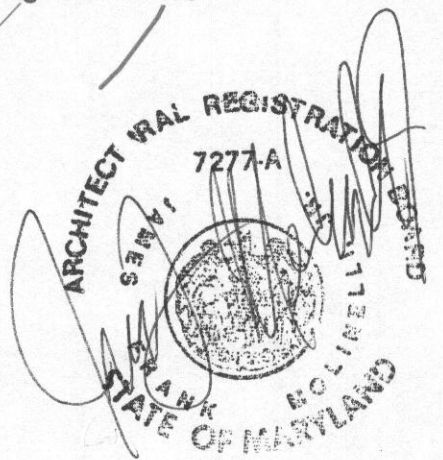
Perc Plan Symbol Key	
(1A)	5 Perc Test Hole locations GREEN = Pass RED = Fail
W	Existing Well & Alternate locations W1 & W2
S	Septic Tank
D	Drywell
	Septic Easement (6,850 sf) **

NOTES

- ** This area designates a private sewage disposal area as required by the Maryland Department of Environment for individual sewage disposal. [For lots created prior to March of 1972 it provides at least enough area to accommodate an initial and two replacement septic systems as required by the Howard County Health Department]. 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 the authority to grant adjustments to the private sewage disposal area.
- Any changes to a private sewage easement shall require a revised percolation 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.
- All wells and septic systems located within 100' of the property boundaries and 200' down gradient of any wells and/or septic system have been shown.
- The septic easement shown will accommodate 3 system repairs.
- The septic easement shown is 6,850 square feet
- This dwelling has 3 bedrooms



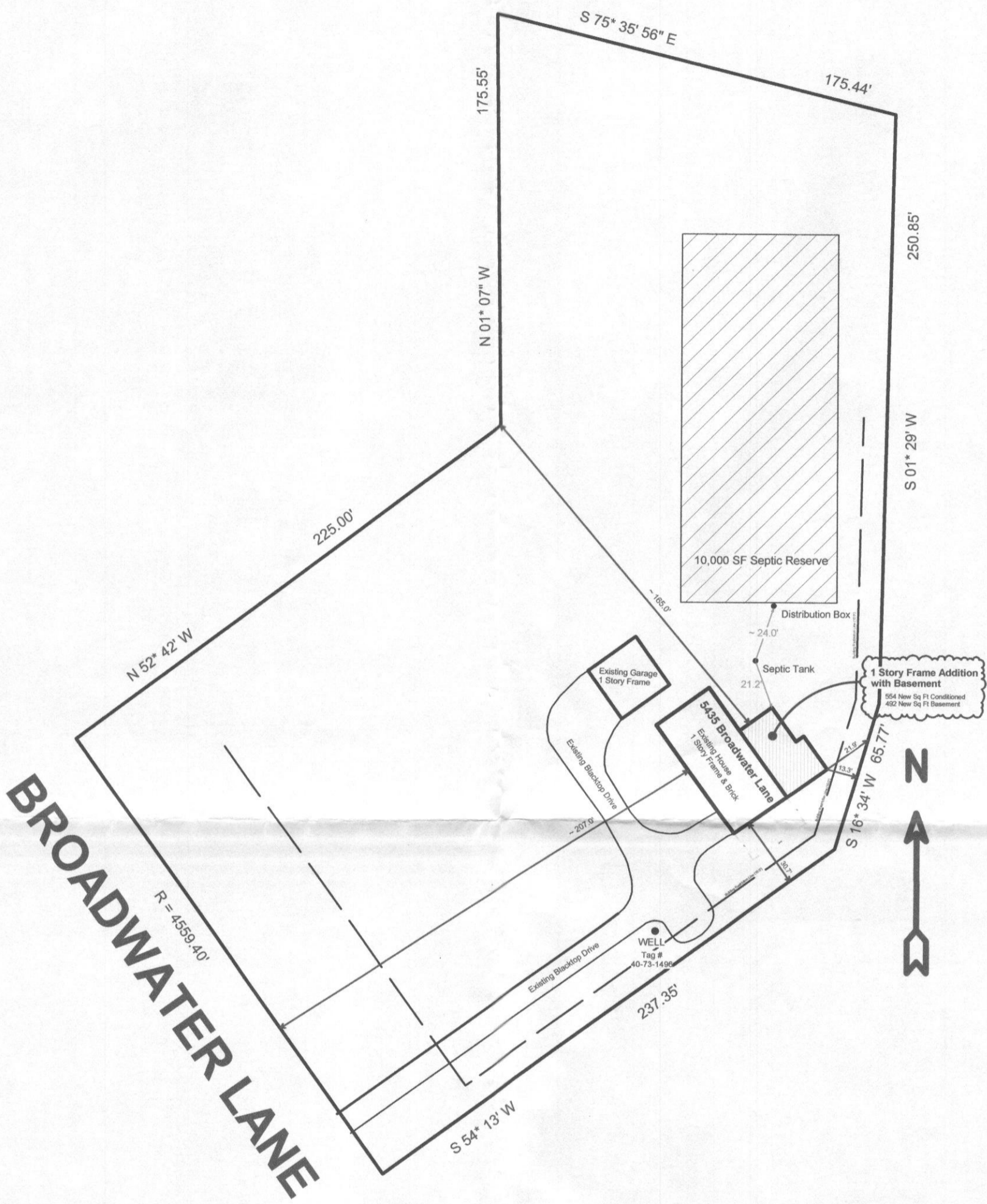
Approved Septic System Plan
 Howard County Health Department
Donna Beinead
 Signature
 7-19-11
 Date



"Approved for Private Water and Private Sewerage Systems"
B. N. [Signature] for Peter Beinead
 Health Officer, Howard County Health Dept.
 7/19/11
 Date

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

P	July 1, 2011	Delauney Perc Cert Plan 5435 Broadwater Lane Clarksville, MD 21029	ARDO CONTRACTING, INC. 410-290-9899



PLOT PLAN

Scale 1" = 50'

<h1 style="font-size: 48pt;">1</h1>	<p>April 22, 2011</p>	<p>Delauney Plot Plan 5435 Broadwater Lane Clarksville, MD 21029</p>	<p>ARDO CONTRACTING, INC. 410-290-9899</p>
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