

LAYOUT 6/15/2012 INSP 4 _____
 INSP 2 6/21/2012 INSP 5 _____
 INSP 3 6/22/2012 INSP 6 _____

ISSUE DATE: 6-11-12
 APPROVAL DATE: 7/6/2012

PERMIT

P 537335
 A 510122-A

Tax ID # 04-365054

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

Catoctin Homes IS PERMITTED TO INSTALL ALTER
 ADDRESS: 41237 Willowgrove Drive Elkroff PHONE NUMBER: 443-
City MD 21042
 SUBDIVISION: Frosty Pines LOT NUMBER: 2
 ADDRESS: 14821 Roxbury Road PROPERTY OWNER: Catoctin Homes Inc.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2
 SQUARE FOOTAGE OF HOUSE: Unkwn Trenches 3' Wide
 Inlet 3.5'
 LINEAR FEET OF TRENCH REQUIRED: 103.33 Bottom 5' 2 x 60' Trenches
120'

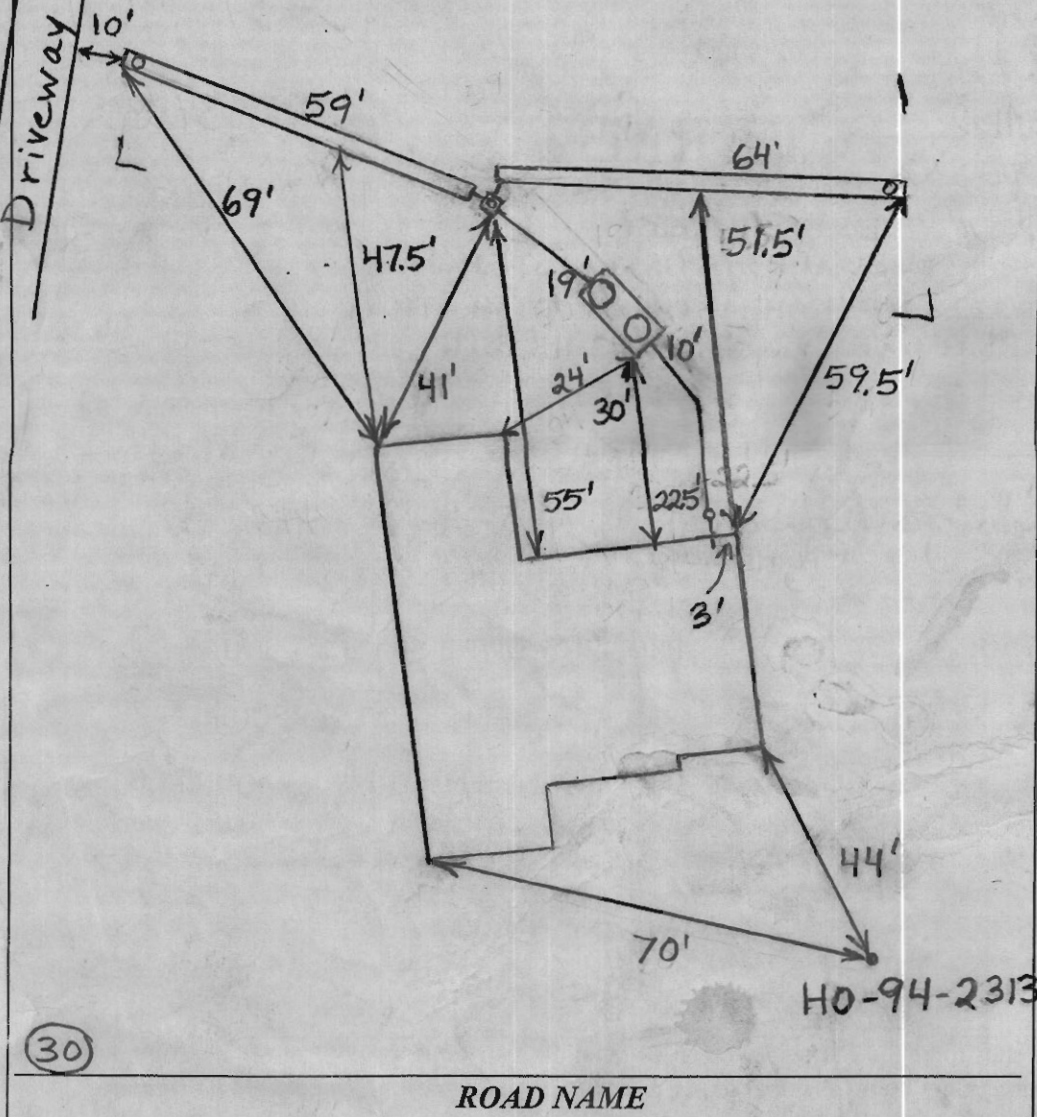
TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 133.33 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 DOB/6/11/12 DATE: 01/12/11

- 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'	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		123'
ABSORPTION AREA		369 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2"
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
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	

PRE-CONSTRUCTION:

6/15/2012 Place the distribution box at the top center of the septic easement and install a 60' trench on contour in both directions. Recheck the locations of the top corner easement stakes. Set the tank 20' from the house near the top of the septic easement. No transit to lay out trenches. (BB)

INSTALLATION:

6/21/2012 Need house connection, Tank set, Dist. box set, Western trench finished. Tell the contractor to make the second trench a foot deeper. It looks like the best soil is around 4' and deeper. Contractor laid out and started on trenches by himself. Trenches should have been higher. (BB)
 6/22/2012 System finished except for house connection. Contractor didn't make second trench deeper. O.K. to backfill. (BB)
 7/6/2012 House connection made. (BB)

FINAL INSPECTOR

B. Baber

DATE OF APPROVAL

7/6/2012

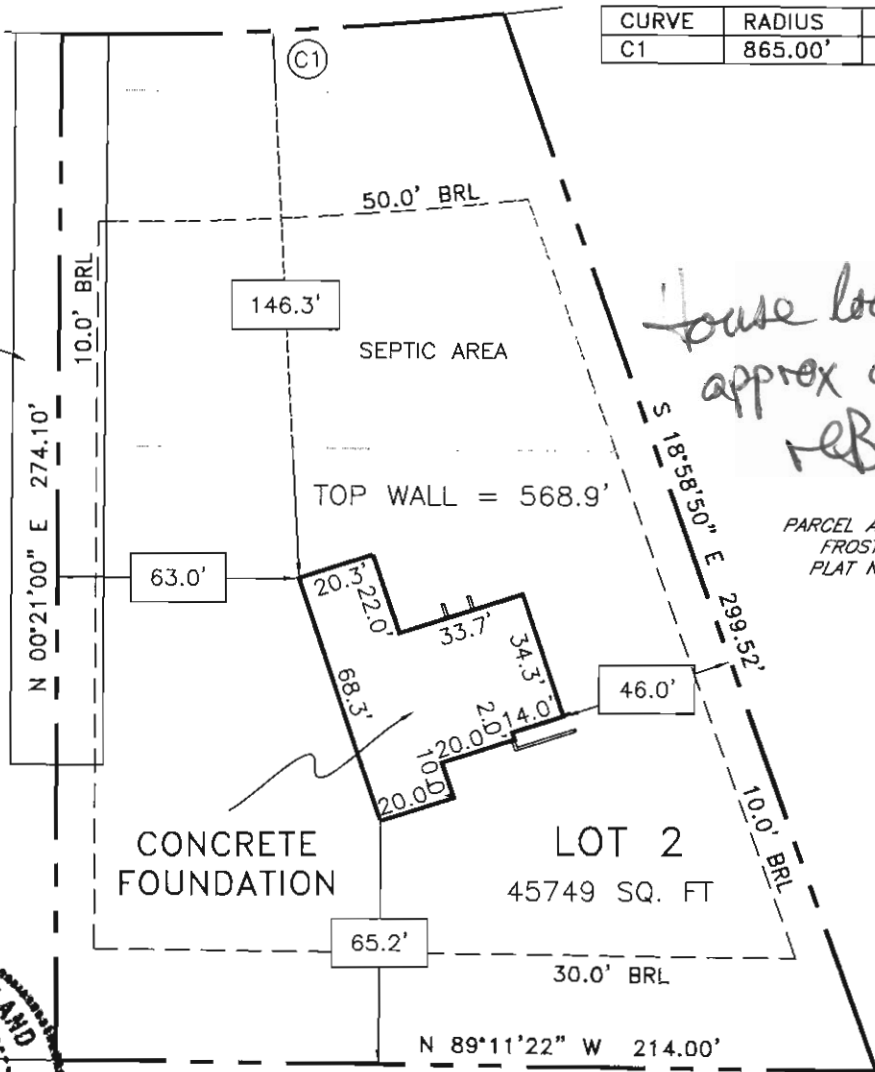


ROXBURY ROAD

CURVE	RADIUS	ARC LENGTH
C1	865.00'	115.13'

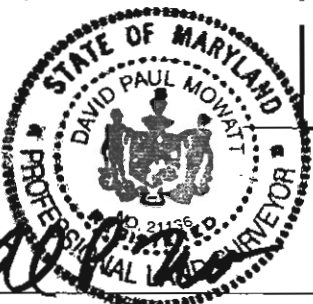
24' PRIVATE
USE-IN-COMMON
EASEMENT PER PLAT

LOT 1, BLOCK 22
FROSTY PINES
PLAT No. 14554



*base location 'OK'
approx as permitted
REB 6/11/2012*

PARCEL A, BLOCK 22
FROSTY PINES
PLAT No. 14554



05/15/12
DATE

DAVID P. MOWATT
MD. PROFESSIONAL
LAND SURVEYOR #21136
EXPIRES 06-20-12

PARCEL A, BLOCK 22
FROSTY PINES
PLAT No. 14554

PERMIT No. B10003895

JOB No. 012-039

DATE: 05-15-12

DRAWN BY: DS

SCALE: 1"=50'



POTOMAC VALLEY
SURVEYS
20010 FISHER AVENUE, SUITE F
POOLESVILLE, MARYLAND
1-888-349-5090

WALL CHECK SURVEY
14821 ROXBURY ROAD
FROSTY PINES
LOT 2, BLOCK 22
PLAT No. 14554
HOWARD COUNTY, MARYLAND

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE PROPERTY DELINEATED HEREON IS IN ACCORDANCE WITH THE PLAT OF SUBDIVISION AND/OR DEED OF RECORD, THAT THE IMPROVEMENTS WERE LOCATED BY ACCEPTED FIELD PRACTICES PER COMAR 09-13-06 AND INCLUDE PERMANENT VISIBLE STRUCTURES AND ENCROACHMENTS, IF ANY. THIS DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDING OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THIS DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. QUESTIONS PERTAINING TO RELATIONSHIPS OF THE PROPERTY CORNERS OR LINE TO REAL OBJECTS MUST BE ADDRESSED BY A BOUNDARY SURVEY. THIS DRAWING IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY LENDER OR TITLE INSURANCE OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING, AND VALID ONLY WITHIN SIX MONTHS FROM FIELD DATE, AND AS TO THEM I WARRANT THE ACCURACY OF THE DRAWING. NO TITLE REPORT FURNISHED.