

LAYOUT 4/25/11 INSP 4 _____
INSP 2 4/28/11 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 3-2-11

PERMIT

P 534484

APPROVAL DATE: 4-28-11

A 510122-B

Tax ID # 04-365046

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

Catoctin Homes

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: P.O. Box 512 Ell City MD 21041 PHONE NUMBER: 443-121-9186

SUBDIVISION: Frosty Pines LOT NUMBER: 2

ADDRESS: 14831 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 3' Wide 40

LINEAR FEET OF TRENCH REQUIRED: 140 Int 3.5' 50
Bottom 4.5' 60

| | |
|-----------|--|
| TRENCHES: | Trenches to be 3.0 feet wide. Inlet <u>2.0</u> feet below original grade. Bottom maximum depth <u>4.0</u> 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 140 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: 01/03/11

NOTE: PERMIT VOID AFTER 2 YEARS

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

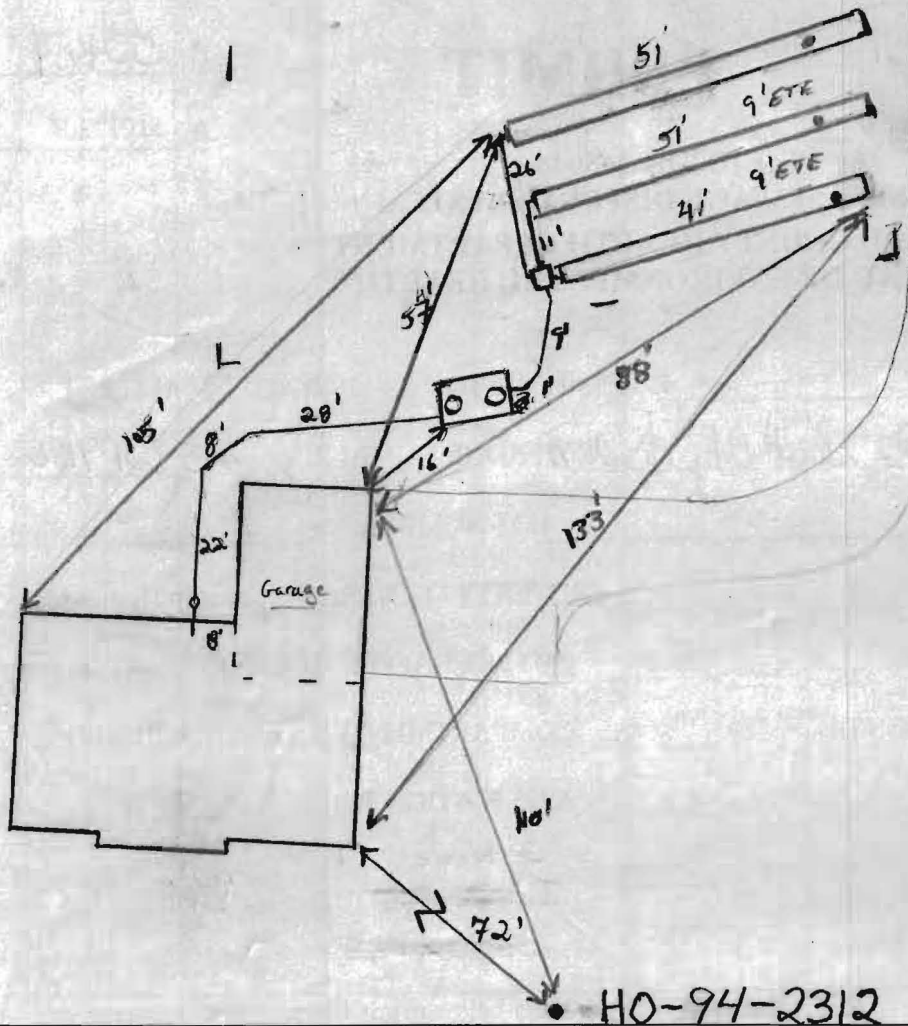
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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' | 4' | 6' |
| NUMBER OF TRENCHES 3 | | |
| TOTAL LENGTH 143' | | |
| ABSORPTION AREA 429' HSW | | |
| DISTRIBUTION BOX LEVEL <u>hatched</u> | | |
| DISTRIBUTION BOX BAFFLE <u>Yes</u> | | |
| DISTRIBUTION BOX PORT <u>no</u> | | |

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 2000 GAL
 SEAM LOC top
 TANK LID DEPTH 3
 BAFFLES Yes
 BAFFLE FILTER —
 MANHOLE LOC Front/Rear
 6" PORT LOC none
 WATERTIGHT TEST —
 SLOTTED Yes
 DATE ON LID —

PUMP/SEPTIC TANK LEVEL

MANUFACTURER —
 CAPACITY — GAL
 SEAM LOC —
 TANK LID DEPTH —
 BAFFLES —
 BAFFLE FILTER —
 MANHOLE LOC —
 6" PORT LOC —
 WATERTIGHT TEST —
 SLOTTED —
 DATE ON LID —

PRE-CONSTRUCTION:

4/25/11 Install S.T. no less than 10' from corner of Garage. set Dbox top center of SRA. Run 3x trenches (40, 50, 40') on contours. Trenches to be 3'-5' if can't make 2' inlet open trench inspection required (P)

INSTALLATION:

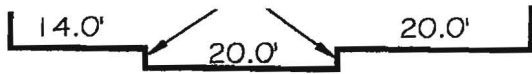
4/28/11 System completed. No inspection called in as they were working. This could have avoided having the trenches reworked. 1 foot cheaper overall. Perc records support the install. Looks like ok to back fill (CW)

FINAL INSPECTOR

K. Wolf

DATE OF APPROVAL

4-28-11



FOUNDATION DETAIL

SCALE: 1"=20'

ROXBURY ROAD

R=865.00'

A=185.16'

50' BRL

160.5'±

LOT 1
1.3609 AC ±

298.02'

10' BRL

66.3'±

S 10°34'09" W

1"=40'

SEE
DETAIL

30' BRL

61.3'±

HO 94-2312

S 89°11'22" E

236.48'

274.10'

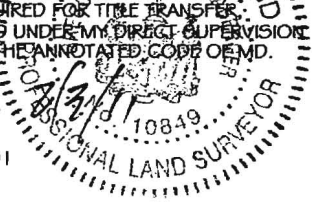
10' BRL

N 00°21'00" E

24' PRIVATE USE-IN-COMMON
EASEMENT FOR LOTS 1 & 2
HOWARD COUNTY LAND RECORDS
LIBER 5282 FOLIO 0124

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. IT DOES NOT PROVIDE ACCURATE IDENTIFICATION OF PROPERTY LINES; SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR TITLE TRANSFER FINANCING, OR REFINANCING. IT WAS PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH SEC. 16.13.06.06. OF THE ANNOTATED CODE OF MD.

Shanabarger & Lane
SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD., SUITE 201
ELLICOTT CITY, MD. 21043
(410)461-9563 FAX: (410)461-9693



FOUNDATION LOCATION DRAWING

LOT 1
FROSTY PINES
PLAT # 14554

DEED REFERENCE: 9910 / 498
TAX MAP 21 GRID 22 PARCEL 58
ELECTION DISTRICT: 4TH
COUNTY: HOWARD
SCALE: 1"=40'
DATE: FEBRUARY 1, 2011