

LAYOUT 10/14/03-10:30 INSP 4 _____
 INSP 2 7/16 2pm 10/15 INSP 5 _____
 INSP 3 10/16 2pm INSP 6 _____

ISSUE DATE: 8/20/2003

APPROVAL DATE: 10/23/03

PERMIT
INDEXED

04-367278

P 519091

A 510610-Q

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER
 ADDRESS: 4410 Salem Bottom Rd., Westminster PHONE NUMBER: 410-875-4197
 SUBDIVISION: Maple Ridge LOT NUMBER: 17
 ADDRESS: 16174 Carr's Mill Road PROPERTY OWNER: NVR Inc.
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 4
 SQUARE FEET PER BEDROOM: 180
 LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER *5'*

TRENCHES:	Trench 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 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 155' down the left lot line and 10' off this same lot line. Run (3) trenches (60', 90', 90') on contour to right side of lot.
NOTES:	

PLANS APPROVED: MER OK SRK 8/20/03 DATE: 7/21/03

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

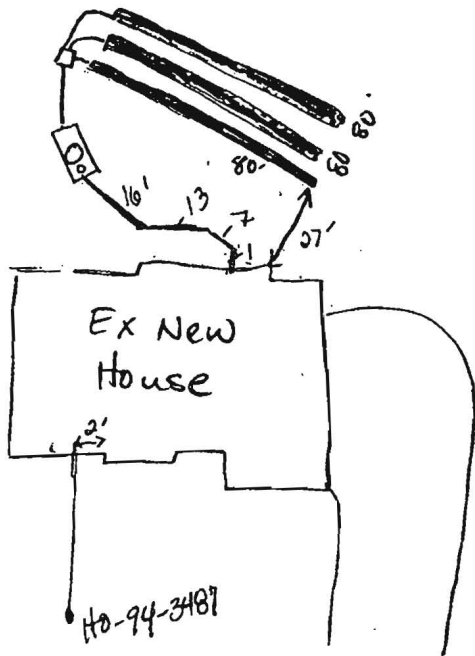
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BUILDING PERMIT SIGNED AND RETURNED

*9-16-03 800143781-UG TANK
 4-26-05 800153383-Deck*

#510610-Q

NOT TO SCALE



CARRS M. II

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		240'
ABSORPTION AREA		720 #
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		NO

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes
CAPACITY	*1500 GAL
SEAM LOC	top
TANK LID DEPTH	1 1/2'
BAFFLES	yes
BAFFLE FILTER	No
MANHOLE LOC	middle
6" PORT LOC	front
WATERTIGHT TEST	NO
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	<input checked="" type="checkbox"/>

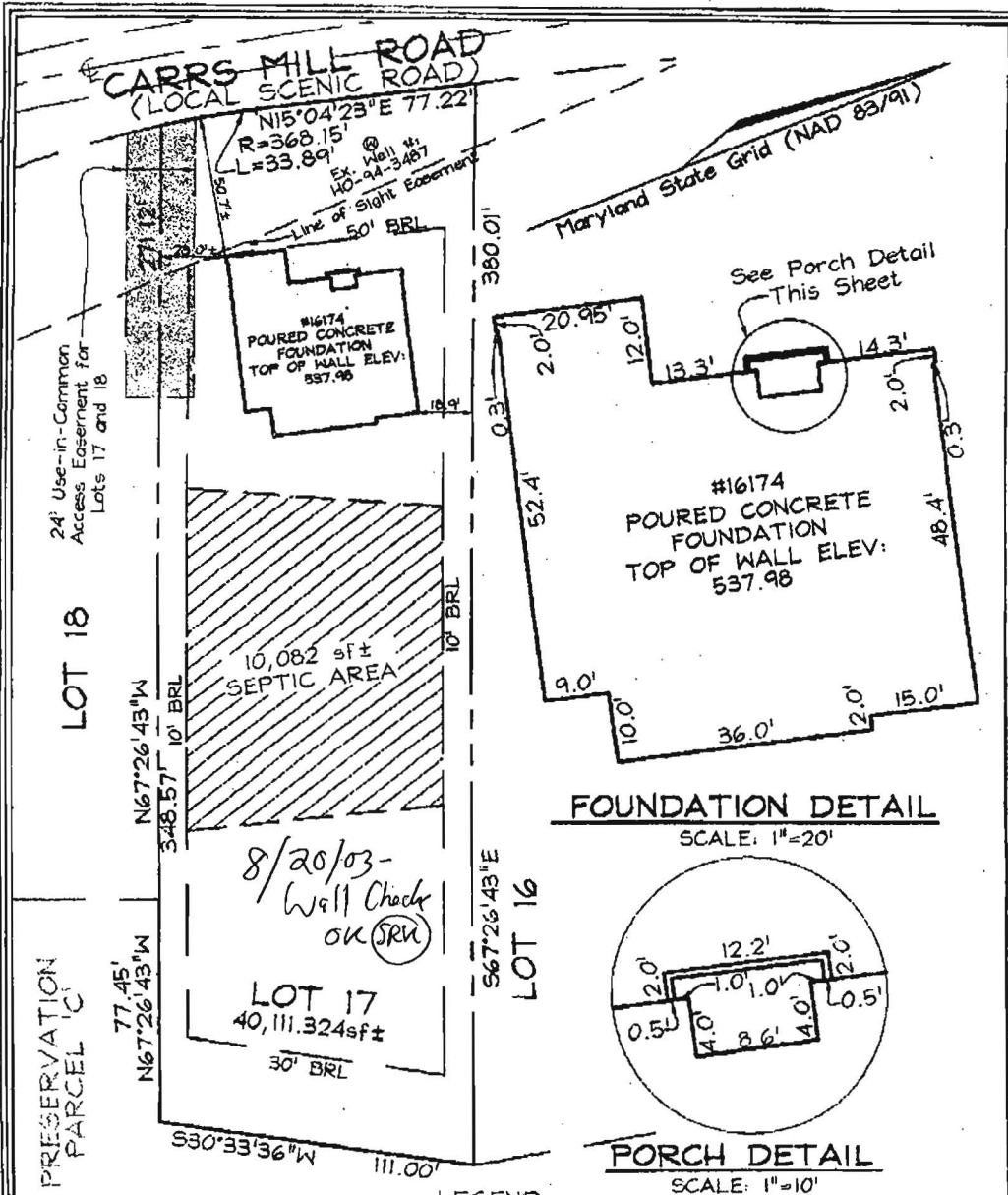
PRE-CONSTRUCTION 10/14/03 Layout per plan. OK to start. Topo is a little more parallel to house than shown on plan. (KN)

INSTALLATION 10/14/03 WPT OK to cover (KN) 10/15/03 Tank set. 1st trench installed. Soil permeability improves on driveway side of house @ 4 1/2'. Count bottom area only. OK TO CONTINUE.

BUILDING PERMIT SIGNED
AND RETURNED

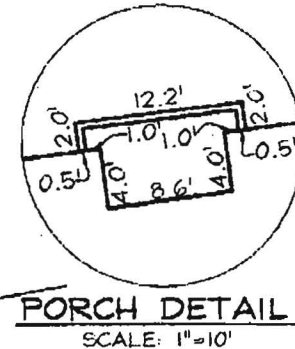
FINAL INSPECTOR Kacie Norman

DATE OF APPROVAL 10/23/03



PLAN VIEW
SCALE: 1"=50'

FOUNDATION DETAIL
SCALE: 1"=20'



PORCH DETAIL
SCALE: 1"=10'

LEGEND

- F/P = FIREPLACE
 - B/W = BAY WINDOW
 - D/W = DRIVEWAY
 - CONC = CONCRETE
 - O/H = OVERHANG
 - H/P = HEAT PUMP/AIR COND.
 - G/M = GAS METER
 - E/M = ELECTRIC METER
- DIMENSIONS FROM FOUNDATION WALL TO PROPERTY LINE ARE ±0.1'

ADDRESS No.: 16174 CARRS MILL ROAD
 TOP OF WALL ELEV. = 537.98' FIRST FLOOR ELEV. = N/A
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING;

THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS;

AND THE LOCATION 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.

FSH Associates

Engineers Planners Surveyors
 8318 Forrest Street Ellicott City, MD 21043
 Tel: 410-750-2251. Fax: 410-750-7350
 E-mail: FSHAssociates@cs.com

LOCATION DRAWING	
FOUNDATION Date:	08/05/03
FINAL Date:	
DRAWN BY:	GS
SCALE:	As Shown
W.O. No.:	3135



WALL CHECK
 LOT 17
 MAPLE RIDGE
 PLAT No. 15667
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

May 6, 2008

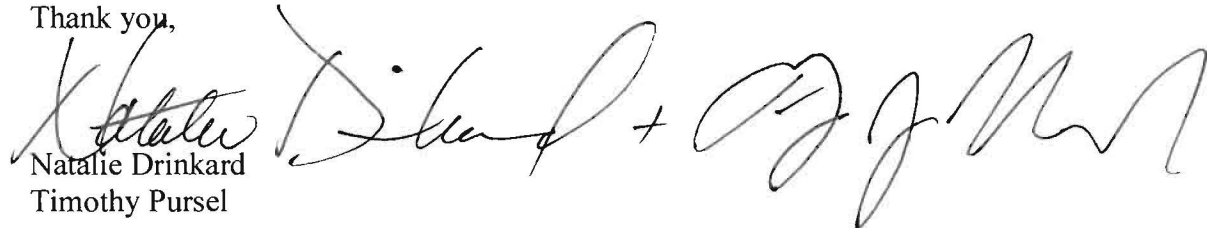
Mike Davis
7178 Columbia Gateway Drive
Columbia, MD 21046-2147

RE: Variance for patio walkway over septic field

Dear Mike:

I am requesting a variance for a patio walkway over the septic field at my residence at 16174 Carrs Mill Road, Woodbine MD 21797. I have attached a scaled construction detail for the walkway, as well as a scaled plan for the rear patio and walkway.

Thank you,

Handwritten signatures of Natalie Drinkard and Timothy Pursel, separated by a plus sign.

Natalie Drinkard
Timothy Pursel



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 26, 2005

Mr. & Mrs. Timothy Pursel
16174 Carrs Mill Road
Woodbine, MD 21797

RE: Variance for Deck Encroachment to SDA

Dear Mr. & Mrs. Timothy Pursel;

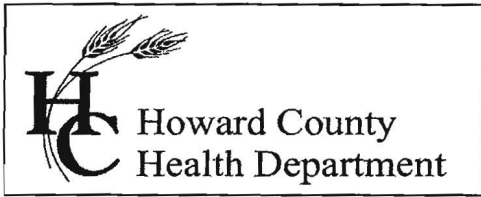
We have received a variance requesting the required 10' setback to sewage disposal easement for a structure that is to be built on a post and pier foundation at the above referenced property be waived to 5'. This agency will grant your approval for the variance at the property as long as no part of the deck overhang is within 5' of the sewage disposal easement and post and pier footers are utilized.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

John A. Boris, Jr., R.S., Supervisor
Well and Septic Program

cc: File



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
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TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

May 28, 2008

Natalie Drinkard & Timothy Pursel
16174 Carrs Mill Road
Woodbine, MD 21797

RE: **Variance Approval**
16174 Carrs Mill Road
Woodbine, MD 21797

Dear Sir or Madam:

The Department of Health has received your variance request dated May 6, 2008 for the above referenced property. This agency grants **approval** of the variance on the basis that the trench piping is three feet below the ground surface and should not be impacted by construction of the patio and walkway. As discussed on the phone, the footings for the cedar pergola or the structure itself may not be located over the existing septic tank. Additionally, the footings may not be located directly over the trenches. I have enclosed a sketch of the septic system to help you find an approvable location for the cedar pergola. It will be necessary to physically locate the drain fields if you choose to construct the pergola in the area of the drain fields.

Any deviations from the site plan submitted with the request will be subject to further review by this Department. Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.
Assistant Director
Bureau of Environmental Health

c: File