

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

P 512731

A 57577-H

DISTRICT

DATE 9-27-99

DATE SYSTEM APPROVED 10/18/99

INSPECTOR *[Signature]*

05-427983  
INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS P.O. Box 89, Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Small Ridge LOT 4 ROAD 14612 Triadelphia Mill Road

PROPERTY OWNER James M & Pamela A Estes

## BUILDING PERMIT SIGNED

ADDRESS

## AND RETURNED

TOP SEAMED SEPTIC TANK REQUIRED  
SEPTIC TANK CAPACITY 1250 GALLONS

7-30-03 BOB 143294-IG POOL

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 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. 2.0 feet of stone below distribution pipe,.

LOCATION - From the left rear lot corner, place the distribution box 165 feet up the 987.71' lot line and 140 feet off that same lot line. Run trenches along contour towards the left (987.71') lot line as seen from the pipestem.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ON SRN 8/19/99

PLANS APPROVED BY Glen Savage/Donna K. Soe

DATE 7-13-1999

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS. 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

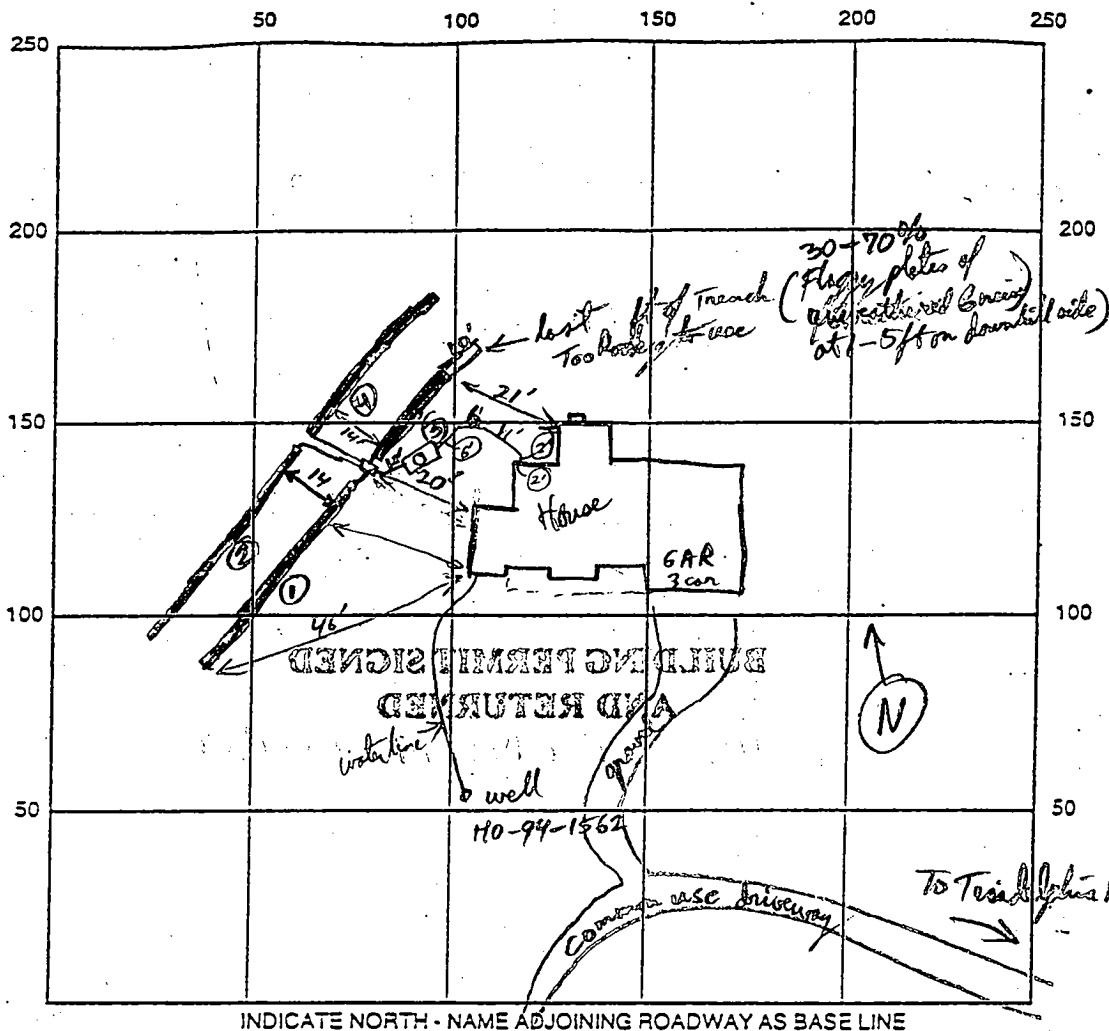
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

57577H



SEPTIC TANK LEVEL 1250 gal Top Seamed

CLEANOUTS Manhole riser used (uncertain of amt of cover)

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TC

NUMBER OF TRENCHES 4

DRYWALL INSIDE DIAMETER        FT.

E

ABSORBENT AREA        SQ. FT.

REMARKS: 9-27-99 install 3 - 80'

OK to come to center of SDA & spacing between trench due to steep slope of property  
Robinson, OK to cover Tr 1-3 when lines  
Call when ready for S.T. in stallation 10/14/99 RPP Sep

WPE - fitterless abatement OK 3/5/99

2 pipe cap - No PVC conduit pipe (blue power cord - cap is Not insert protected 6/15/99)

DATE SYSTEM APPROVED 10/18/99

INSPECTOR RPP

I Notified Alder (Richard A Percival) @ 410-290-6933

about problem E PVC Conduit pipe, + Need for 16 FT form.

He'll copy & notify us when ready.

RPP 12/8/99 (He already called him previously)

K. RPP

FT.

OK 10-12-99

directions

#3 due to excessive water & sand (upheld sand for 8 times)  
10/18/99

*W. R. R. O.*

7/13/99

Date

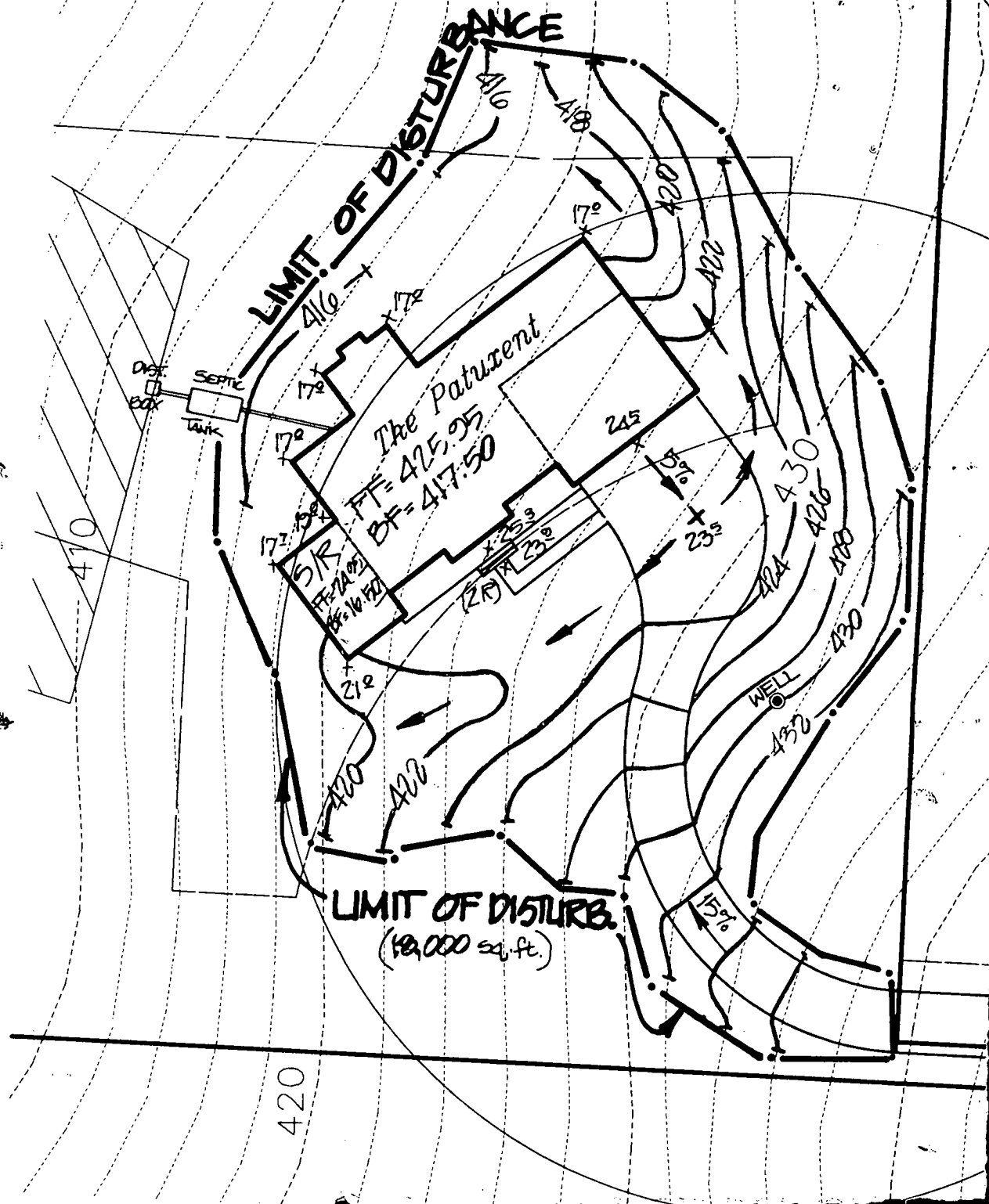
Inv. out of house 409.0  
 Inv. into septic tank 409.5  
 Inv. out of septic tank 409.2  
 Elev. at septic tank 414.0  
 Inv. into distribution box 409.0  
 Ex. elev. at distribution box 412.0

Total linear feet of trench  
 required 240 feet

Width of trench (as) 3 feet

Depth of trench (as) 5 feet

Depth of slope required below  
 distribution pipe 2 feet



Highland Development Corp.  
3956 / 574

Limit of Wetlands  
25' Wetlands Buffer

Washington Suburban Sanitary Commission

N49°08'57"E

446.37'

264.14'

N 571500  
E 1305250

S53°32'59"E

264.14'

S49°59'49"E

546.21'

Lot 4

144,233 sq. ft.  
3.3111 acres

Lot 3

142,080 sq. ft.  
3.2617 acres

Lot 2

139,963 sq. ft.  
3.2131 acres

F 97179

N46°41'57"W

S46°41'57"E

680.59'

987.71'

406.36'

S46°41'57"E 136

John R. & Elizabeth A. Kreider  
1139 / 165

24 Foot Private Use-In-Common Ingress & Egress  
Easement for Lots 1 through 4; Maintenance Agreement  
to be recorded in the Land Records of Howard County

Iron pipe found

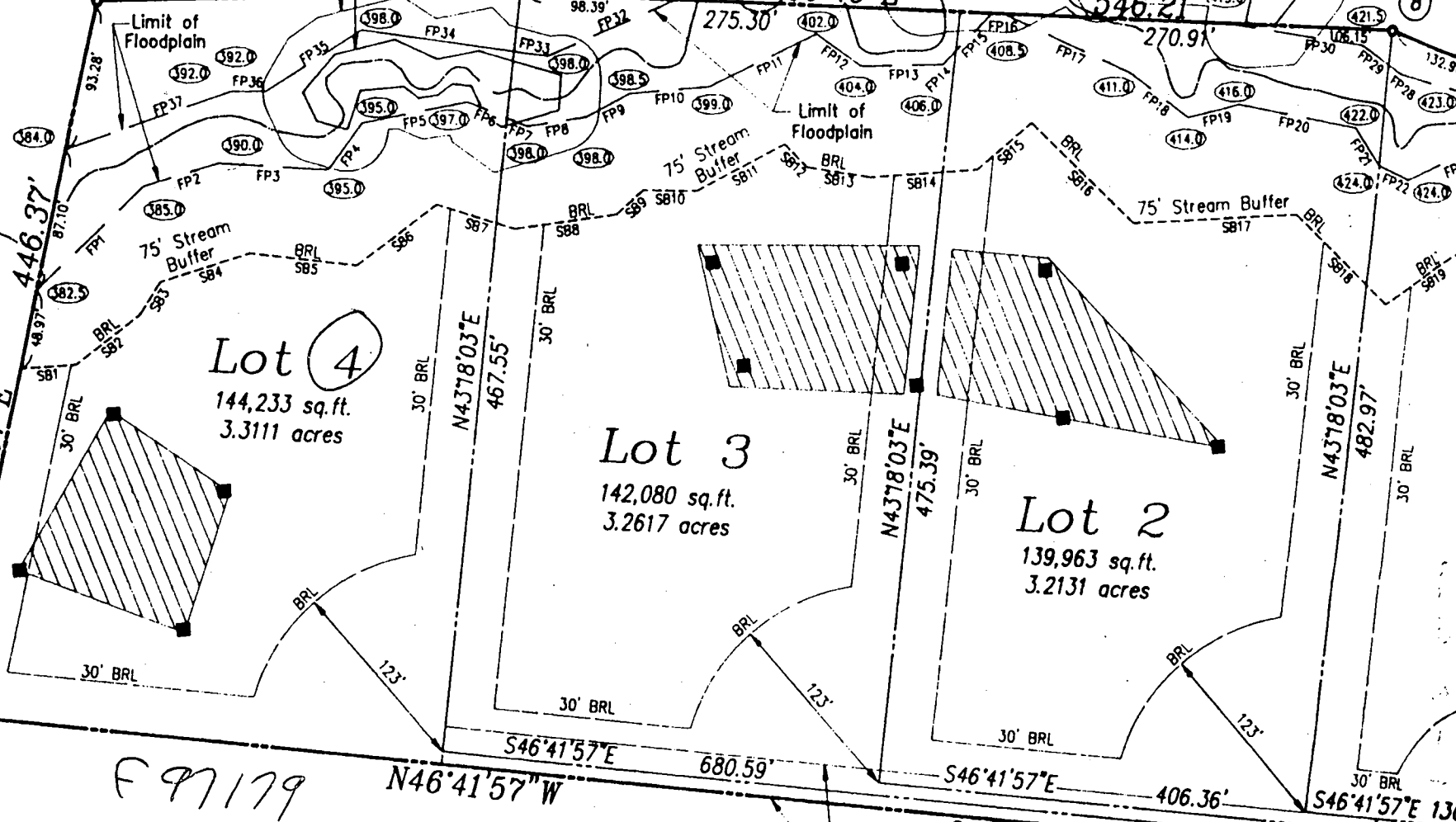
Iron pipe found

5

6

7

8



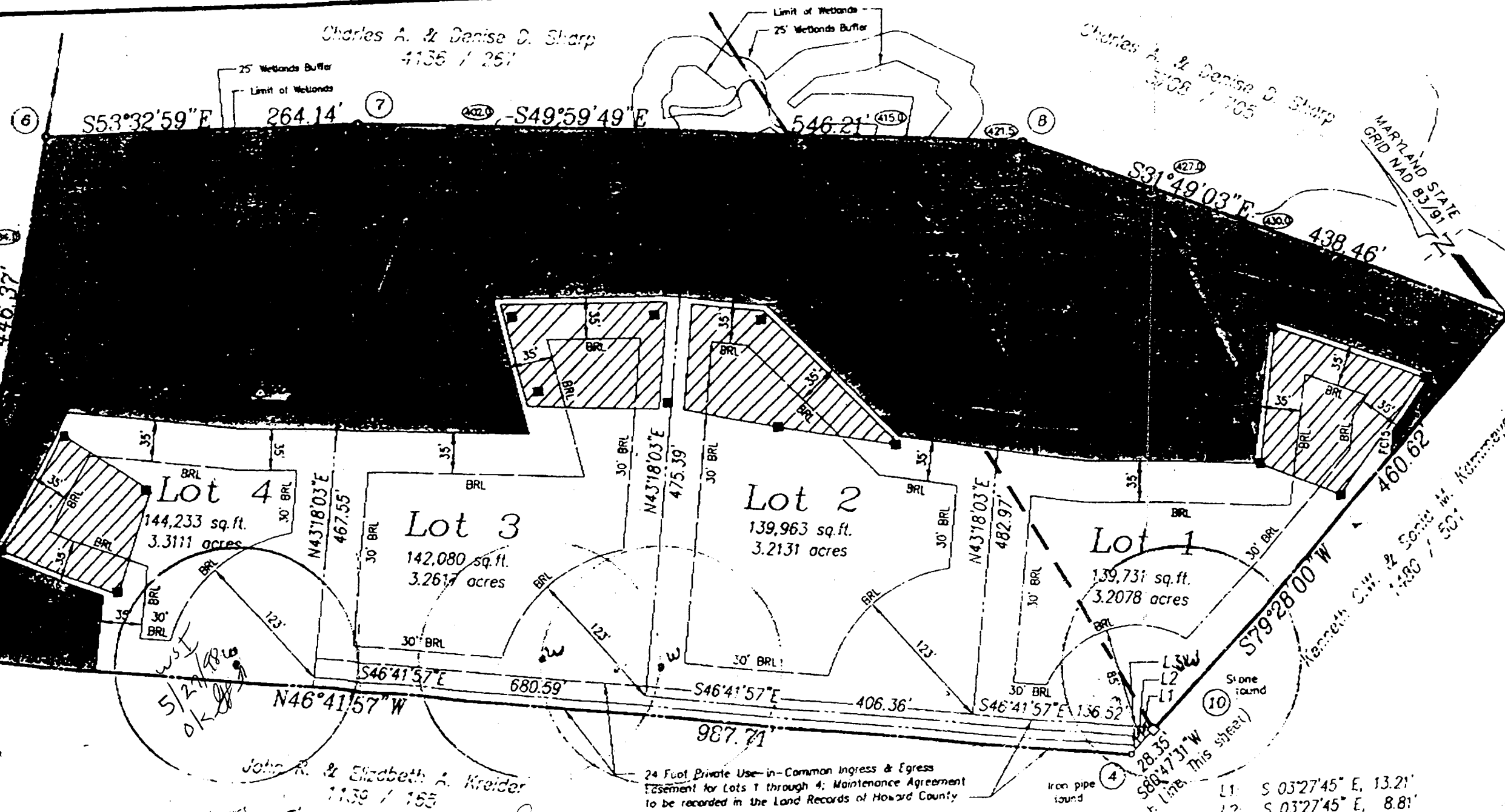
RC-DEO  
RR-DEO

Suburban Sanitary Commission  
145 / 150

Charles A. & Denise D. Sharp  
4136 / 257

Charles A. & Denise D. Sharp  
5408 / 105

MARYLAND STATE  
GRID NAD 83/91



Small Ridge

- L1: S 03°27'45" E, 13.21'
- L2: S 03°27'45" E, 8.81'
- L3: S 03°27'45" E, 4.40'

(Match Line This Street)

Iron pipe sound

Stone round

5/29/98  
OK

approx  
line  
loc

JANIE TREES  
OBSOURED

N49°08'57"E

446.32'

50:1

approx  
Septic Tank loc.

75' Stream  
Buffer

Limit of  
Floodplain

Limit of Wetlands

S53°32'50"E

264.12'

Lot 4

Forest Conservation  
Easement

25' Wetlands Buf

approx.  
Dist. box  
location

35' BRL

35' BRL

303'

77'

56' 97'

420

23' BRL

Well

Deck  
23' Richmond

30' BRL

430'

46'

S49°18'03"W

467.55'



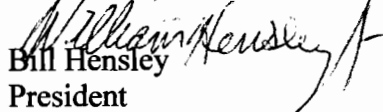
11/10/2006

Mike Davis,

I'm writing this letter on behalf of the home owner requesting a 5' variance from the septic tank & cleanout for a deck. The original design has been altered to meet a 5' variance. The reason for the request is due to the fact that the home owner has a son who has recently returned from Iraq with serious injuries from a road side attack. The new deck is located off of the rear walk out basement. We are currently getting a permit for another area of the house that will be getting a deck as well as a wheel chair ramp. The home owner is attempting to enlarge the living area for their son as well as create an easier means for him to move around in his wheel chair.

We are not trying to appeal to you for sympathy, just the opportunity to make things a little bit easier for him and his family.

Thank You,

  
Bill Hensley

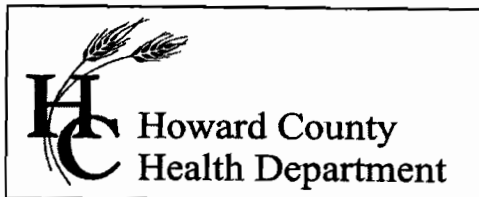
President

American Deck Northwest

443-255-6020

billh@amdeck.com





Bureau of Environmental Health  
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](http://www.hchealth.org)

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

November 27, 2006

Bill Hensley  
380 Foxfield Drive  
Westminster, MD 21157

RE: **Variance Approval**  
14612 Tridelphia Mill Rd.  
Dayton, MD 21036

Dear Madam or Sir:

The Department of Health has received your variance request dated November 10, 2006 for the above referenced property. This agency will grant **approval** of the variance provided that the deck is constructed with the footers of the deck no closer than five (5) feet to the existing septic tank. Approval of a building permit will be granted by this Department provided that the site plan submitted with the building permit application is consistent with the site plan approved under this variance request and the construction plans illustrate the construction of the footers in compliance with the five (5) foot setback. 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.  
Director, Well and Septic Programs

cc: owner  
File