

2/26/99  
9:00  
3/2/99  
2:00  
3/2/99  
2:00  
3/2/99  
2:00

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 510116A

A REPAIR

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 3/30/99

INSPECTOR M. R. Pkin

# INDEXED

Fogle's Septic Clean, Inc. \_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS 580 Obrecht Road Sykesville, MD 21784 PHONE (410) 795-5670

SUBDIVISION Trotter Hills LOT 1 ROAD 5640 Trotter Road

PROPERTY OWNER Daniel Sobus

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

REPLACEMENT SYSTEM TO BE INSTALLED IN CONJUNCTION WITH SUBDIVISION APPROVAL PROCESS.

TRENCHES - Trench to be 3 feet wide. Inlet 6.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box at the highest point of the proposed septic area (at approximately the same location as perc hole #1 - see attached) Run trenches along contour towards left side of the lot.

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

PLANS APPROVED BY Donna K. Soe DATE 3/24/99

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 25/40 PVC OR ABS

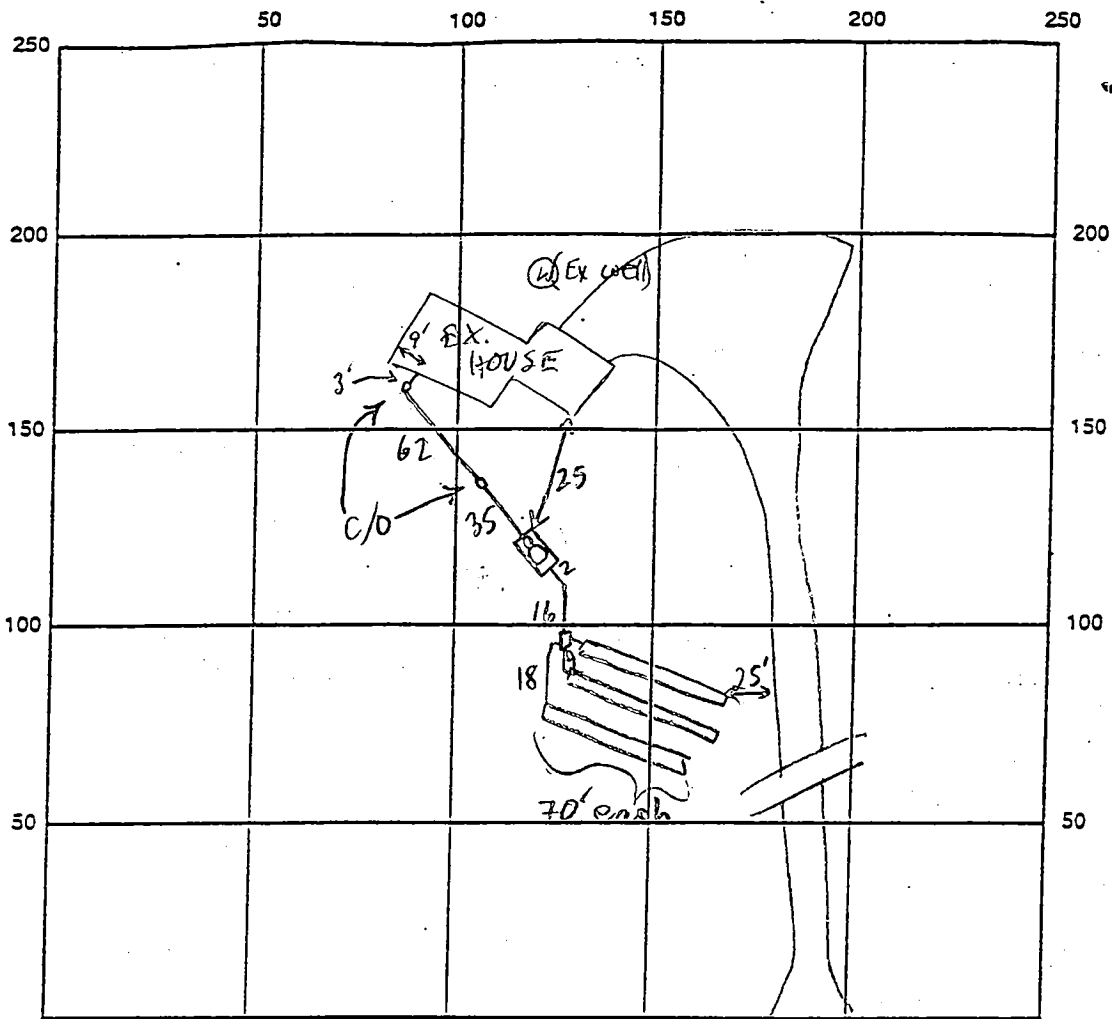
PERMIT VOID AFTER TWO YEARS

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**

50116-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
Trotter Road

SEPTIC TANK LEVEL 1500 GAL CLEANOUTS 2 INLINE - OK' 8" + MH @ S.T. - OK

DISTRIBUTION BOX LEVEL OK BAFFLE IN

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 6 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 @ 70 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 3 @ 210 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 630 SQ. FT.

REMARKS: 3/26/99 layout check - no work done. DKS

3/29/99 septic tank to be moved (originally set 75 from well in error). DKS

3/30/99 OK TO COVER ALL (MR)

ORIG. SEPTIC TO BE ABANDONED IN NEXT FEW DAYS

3/31/99 Abandonment of ex septic tank and drywall

DATE SYSTEM APPROVED 3/30/99 INSPECTOR M. Ritkin

COMPLETE  
DKS

5/18/98  
10:00

# APPLICATION

PERCOLATION TESTING

4-28-98 CONTACT ENGINEER w/SCHEDULE DATE  
9918900 SCHED MAY 18

A 5/01/6A

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

PREVIOUS OK - 4 LOT SUBD.  
PRESUME PUBLIC WATER (CW)

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Daniel R. Sobus

ADDRESS 8815 Centre Park Drive Suite 110 PHONE 410-740-1200  
Columbia, Md. 21045

AGENT OR PROSPECTIVE BUYER same as owner Riemer Muegge and Assoc  
Chris Reid

ADDRESS 8815 Centre Park Dr. PHONE 410-997-8900

PROPERTY LOCATION:

SUBDIVISION Trotter Hills LOT NO. 211

ROAD AND DESCRIPTION Trotter Road

TAX MAP 35 PARCEL # 4

SIZE OF LOT 6.01 acres TYPE BLDG. SFD - existing 1 story brick  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Daniel R. Sobus  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

510116A

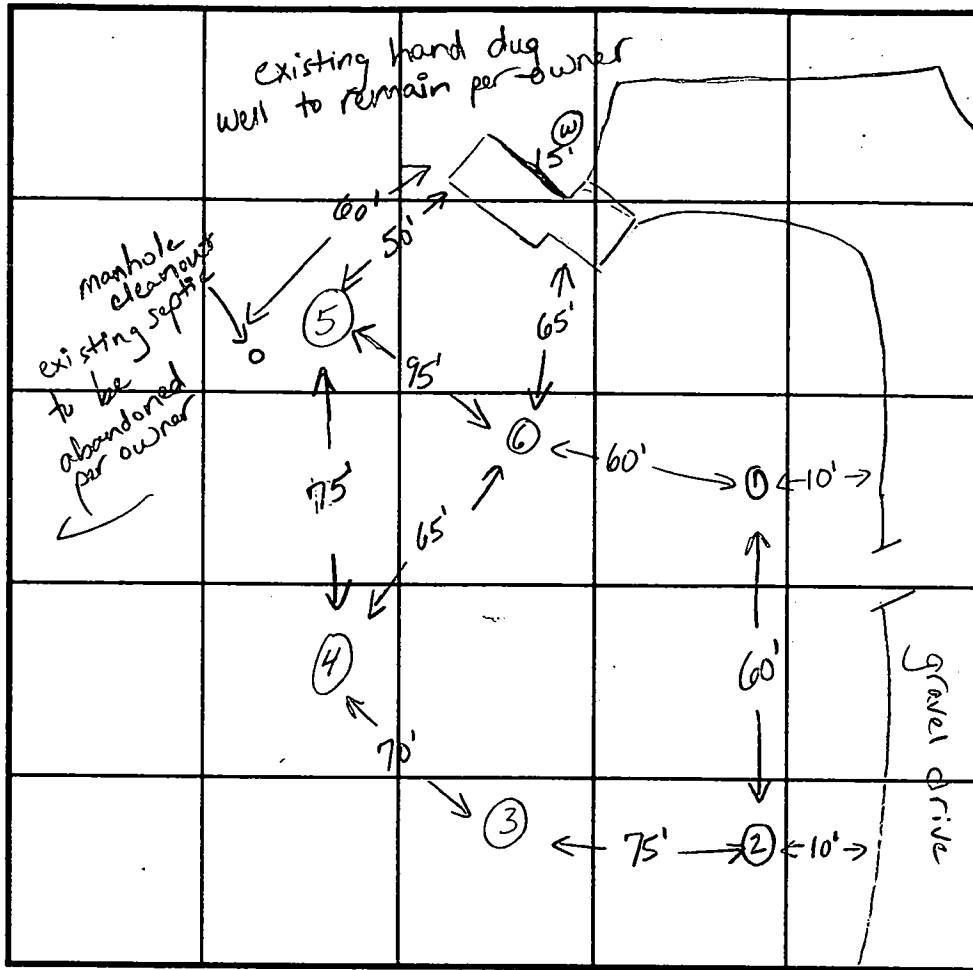
COUNTY #

SOIL PROFILE

0  
or/red  
Clay  
loam  
4.0'  
tan/brown  
Sclm  
3'-4'  
rx frags  
30%  
Clear to  
bottom  
16.0'

2  
or/red  
Clay  
loam  
4.5'  
tan/  
pink  
Sandy  
Clay  
loam  
10% shale  
16.0'

3  
Same  
as  
hole  
#  
4  
16.0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Trotter Road

SOIL PROFILE

0  
or/red  
Cl loam  
5.0'  
tan/  
orange  
Sandy  
Clay  
loam  
15% rx  
frags  
16.0'

5  
or/red  
Clay loam  
6.0'  
tan/or  
Sandy  
Clay loam  
15% shale  
15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-18-98	1	5.0'S	10:20 <sup>50</sup>	10:30 <sup>50</sup>	10:30 <sup>50</sup>	10:52	22min	
		16.0'D	visual ok - see profile					
	2	16.0'D	visual only - ok see profile					
	3	16.0'D	visual only - see profile					
	4	7.0'S	10:47	10:48	10:48	10:50	2min	
	4	16.0'D	visual ok - see profile					
	5	5.5'S	12:12 <sup>45</sup>	slow - redug				
		15.0'D	visual ok - see profile					
	6	6.0'S	12:15	12:25	12:25	12:45	20min	
	6	16.0'D	visual only - see profile # 2					

REMARKS test holes staked

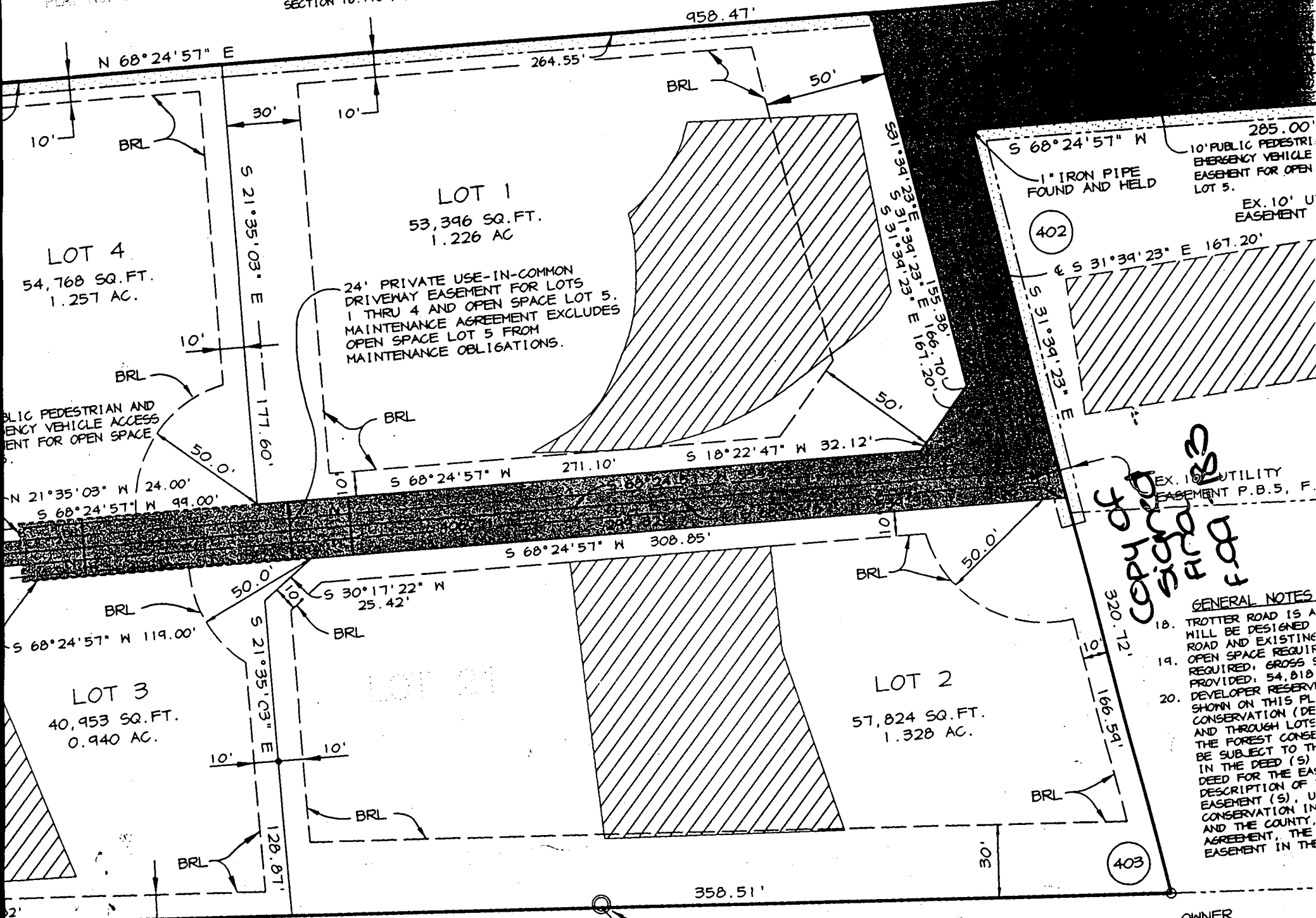
TYPE OF SOIL \_\_\_\_\_

TESTED BY Kim Maiste

ALSO PRESENT Fogle's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 minutes TRENCH WIDTH 3.0

INLET DEPTH 6.0 MAXIMUM BOTTOM DEPTH 8.0 SQ. FT./BEDROOM 210



24' PRIVATE USE-IN-COMMON DRIVEWAY EASEMENT FOR LOTS 1 THRU 4 AND OPEN SPACE LOT 5. MAINTENANCE AGREEMENT EXCLUDES OPEN SPACE LOT 5 FROM MAINTENANCE OBLIGATIONS.

COPY TO  
 SIDE OF  
 FILE

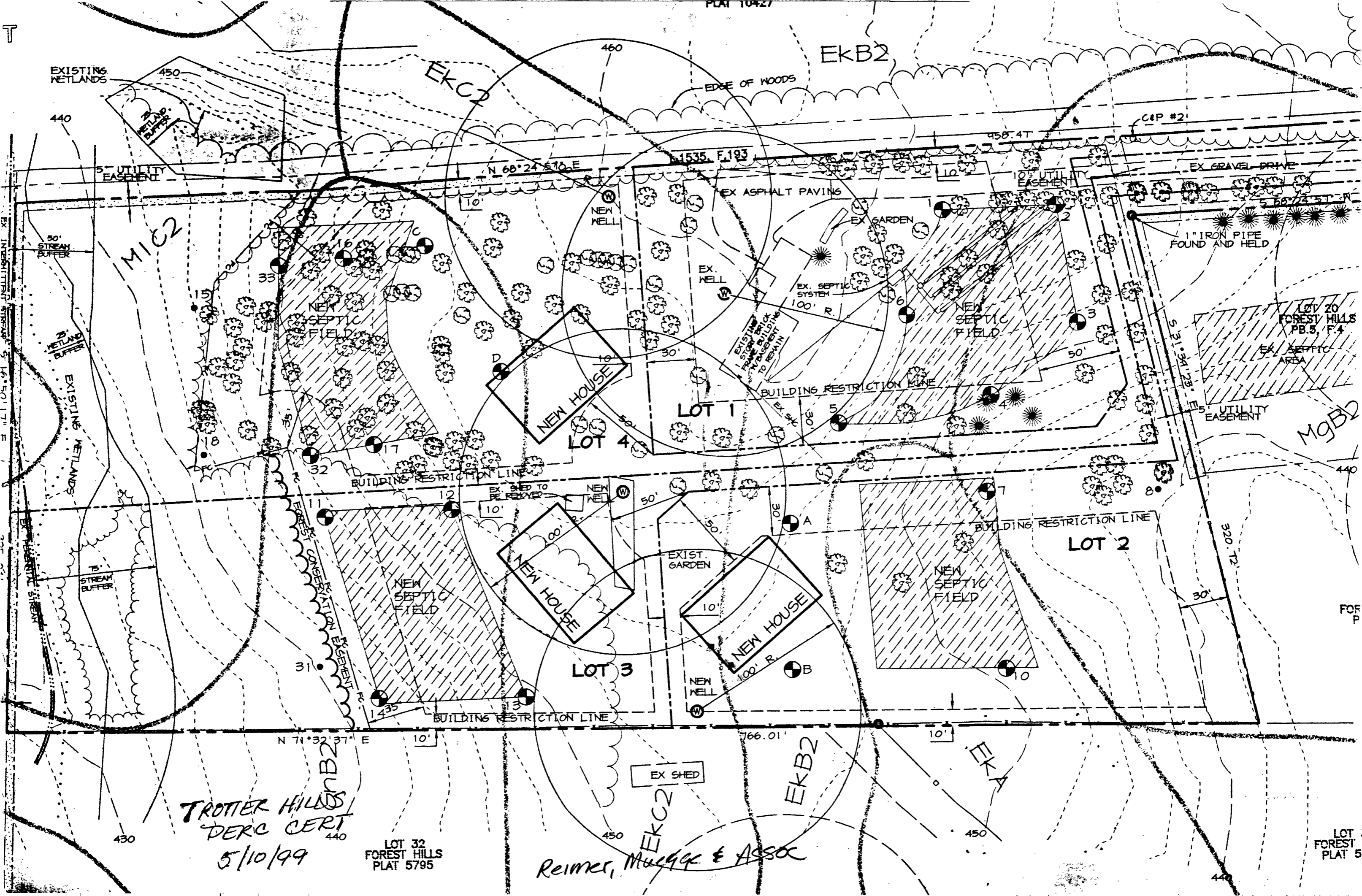
- GENERAL NOTES**
- TROTTER ROAD IS A WILL BE DESIGNED ROAD AND EXISTING OPEN SPACE REQUIRED; GROSS PROVIDED; 54,818
  - DEVELOPER RESERVE SHOWN ON THIS PL CONSERVATION (DE AND THROUGH LOTS THE FOREST CONSERVATION BE SUBJECT TO THE IN THE DEED (S) DEED FOR THE EASEMENT (S), U CONSERVATION IN AND THE COUNTY. AGREEMENT, THE EASEMENT IN THE

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108 PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, (SUPPLEMENTED) AS FAR AS THEY APPLY TO THIS PLAT

REBAR & CAP FOUND IN CONC.

PARCEL #  
LOT 33  
FOREST HILLS

OWNER  
DANIEL R. SOBUB  
5640 TROTTER ROAD  
MARKSVILLE, MD 21029-1



TROTTER HILLS  
 PERC CERT  
 5/10/99

LOT 32  
 FOREST HILLS  
 PLAT 5795

Reimer, Muegg & ASSOC

LOT  
 FOREST  
 PLAT 5