

APPLICATION

PERCOLATION TESTING

A 516497

P _____

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

DISTRICT _____

DATE 2/1/02

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 SAM & ARMINIA BURROW Excavator-K&K

ADDRESS 0050 IRON HORSE LANE APT. 420 PHONE 410-602-8802
PIKESVILLE, MD 21208

AGENT OR PROSPECTIVE BUYER SHANABERGER & LANE

ADDRESS 8726 TOWN & COUNTRY BLVD. PHONE (410) 461-0563
ELLICOTT CITY, MD

PROPERTY LOCATION:

SUBDIVISION KING'S GIFT LOT NO. 28

ROAD AND DESCRIPTION ROUTE 144, 2000' ± SOUTHEAST OF THOMPSON DRIVE

TAX MAP 16 PARCEL # 345

SIZE OF LOT 5.2658 AC. ± TYPE BLDG. SFD
(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.

Julie Smoller
(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 _____

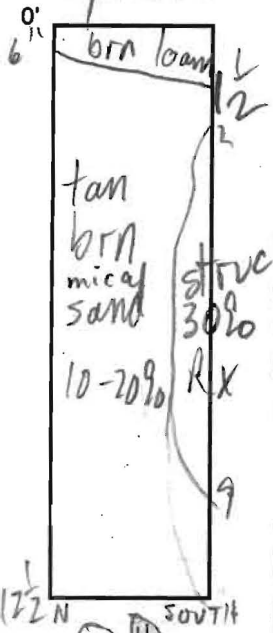
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

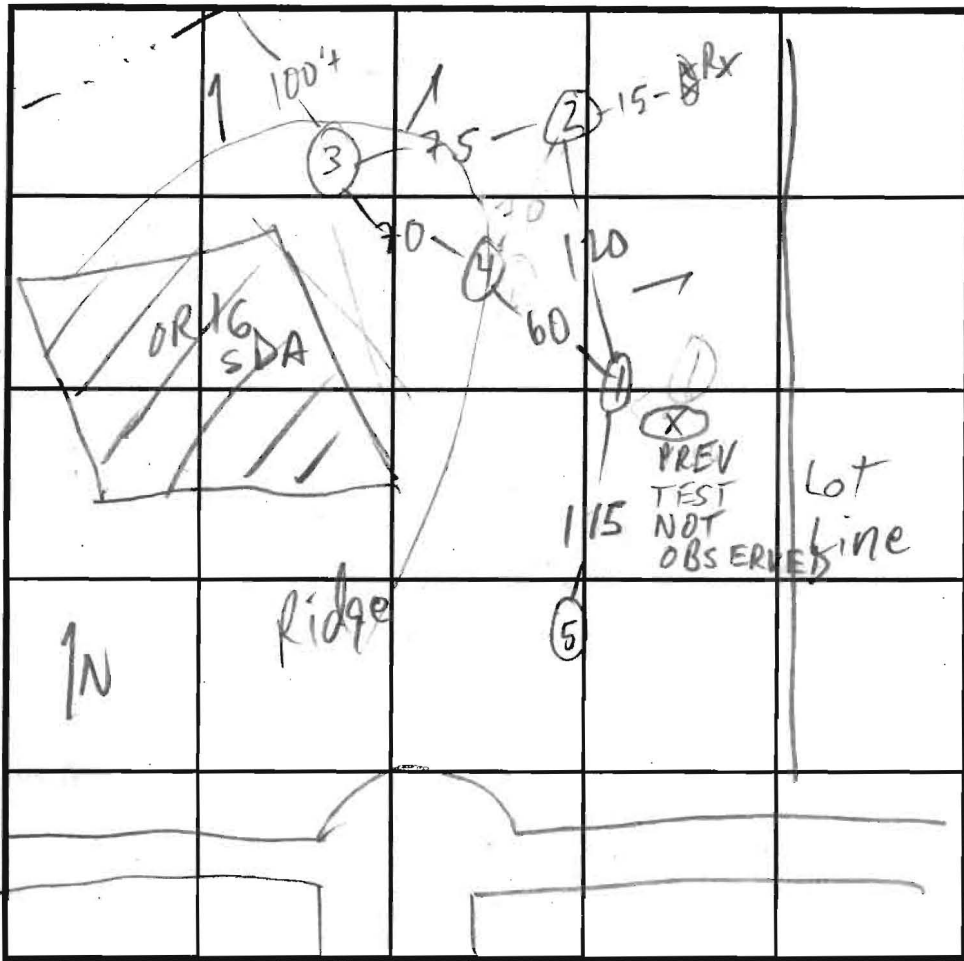
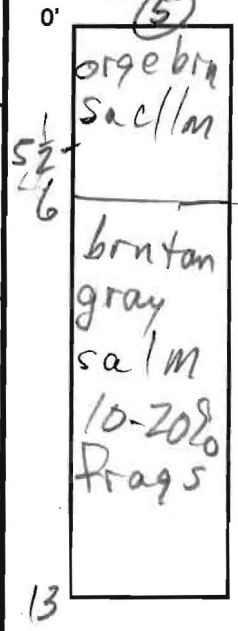
3/14/02
8:30
3/15/02
9:30

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/02	15 ^{POST}	2 1/2	10:13:00	10:14:40	10:14:40	10:15:50	1:10
	15 ^{HOLE}		10:17:15	10:18:25	10:18:25	10:19:45	1:20
	1 ^M	7'3" / 12 1/2	10:45:50	10:47:50	10:47:50	10:50:50	3
	2 ^{S/V}	2 1/2 / 12 1/2	10:29:45	10:31:45	10:31	10:35	4
	3 ^V	10 1/2	HARD	BOT			
	4 ^V	13 1/2	OK see profile				
	5 ^{S/V}	4-4 1/2 / 13	10:55:00	10:59	SLOW		
			NOT USEFUL DUE TO DESIGN				

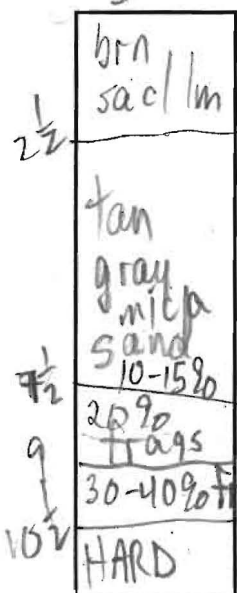
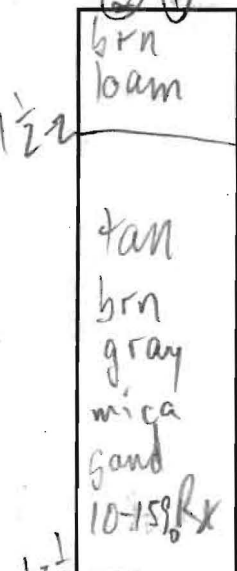
REMARKS AVOID HOLE (5) ENTIRELY; AVOID HOLE (1) BY 15"

TYPE OF SOIL

TESTED BY M. Ripkin ALSO PRESENT

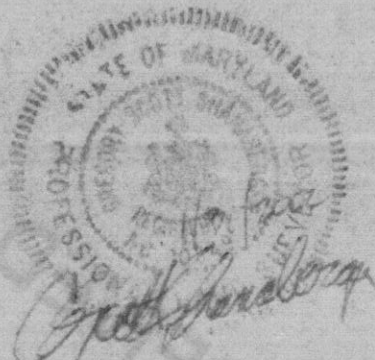
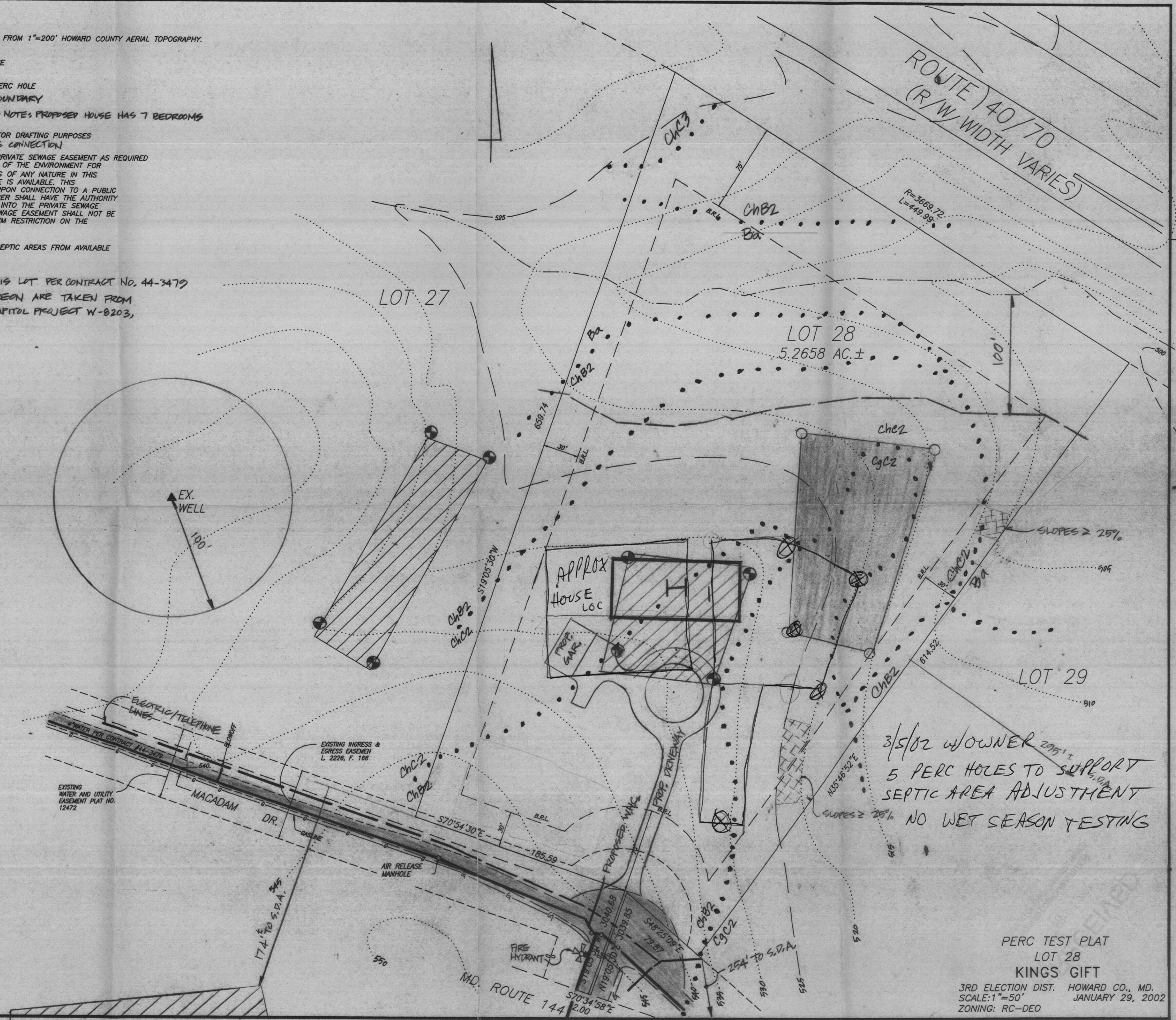
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME < 7 TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180



NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM 1"=200' HOWARD COUNTY AERIAL TOPOGRAPHY.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
3. ○ DESIGNATES PROPOSED PERC HOLE
● DESIGNATES PREVIOUSLY APPROVED PERC HOLE
- DESIGNATES SOIL TYPE BOUNDARY
- H DESIGNATES POSSIBLE HOUSE SITE - NOTE: PROPOSED HOUSE HAS 7 BEDROOMS
- DESIGNATES LINES SHORTENED FOR DRAFTING PURPOSES
W.H.C. DESIGNATES WATER HOUSE CONNECTION
4. THIS AREA DESIGNATES A PROPOSED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
5. ▨ DESIGNATES PREVIOUSLY APPROVED SEPTIC AREAS FROM AVAILABLE PLANS OF RECORD.
6. PUBLIC WATER IS AVAILABLE TO THIS LOT PER CONTRACT NO. 44-3479
7. UTILITY LOCATIONS SHOWN HEREON ARE TAKEN FROM ALPHA RIDGE WATER SUPPLY CAPITAL PROJECT W-8203, CONTRACT NO. 44-3479.



SHANABARGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 PHONE: 410-461-9563
 FAX: 410-461-9693

PERC TEST PLAT
 LOT 28
 KINGS GIFT
 3RD ELECTION DIST. HOWARD CO., MD.
 SCALE: 1"=50'
 JANUARY 29, 2002
 ZONING: RC-DEO