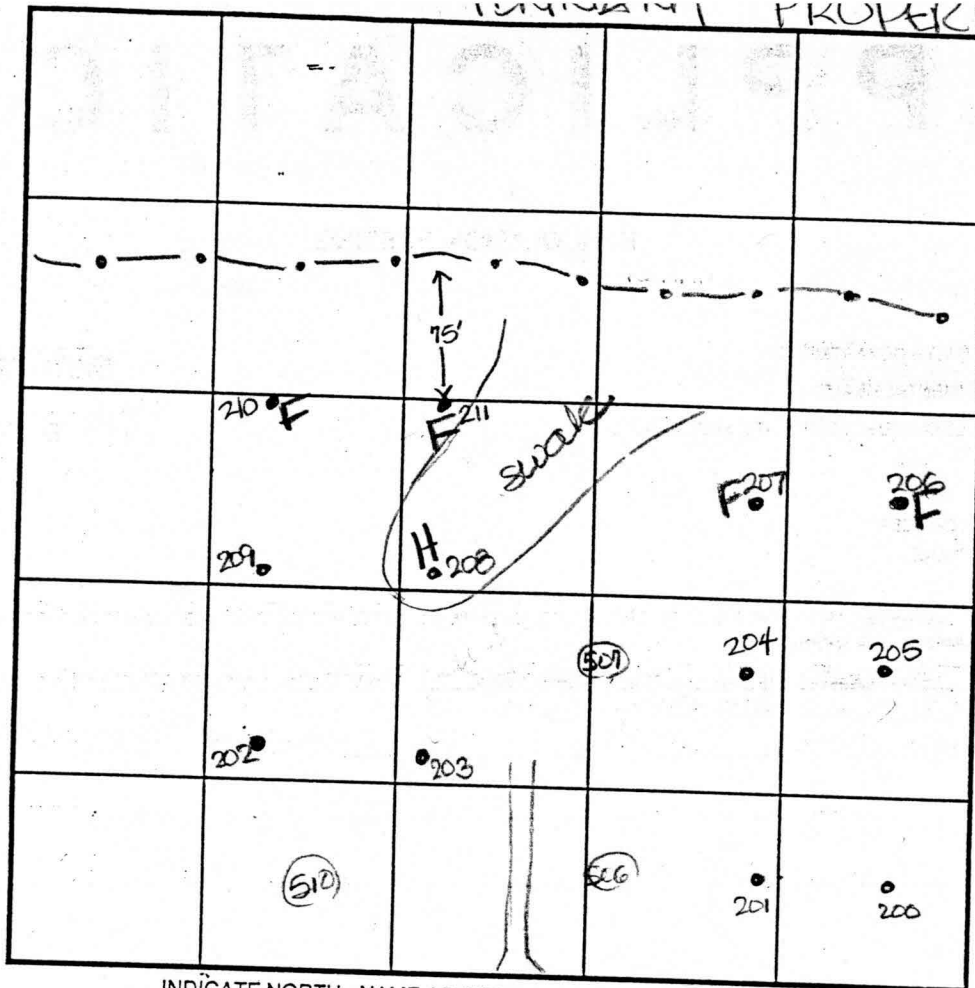


COUNTY #

SOIL PROFILE

1414141 PROPERTY

SOIL PROFILE



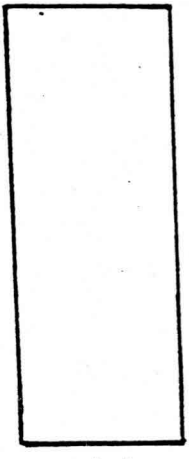
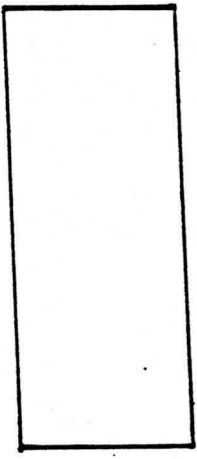
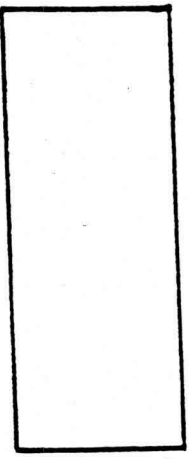
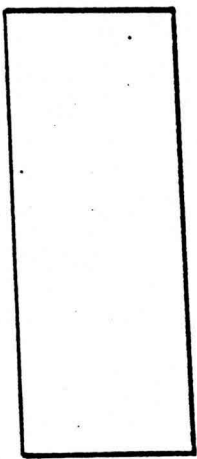
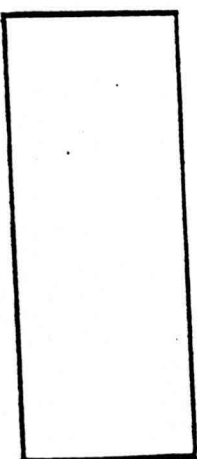
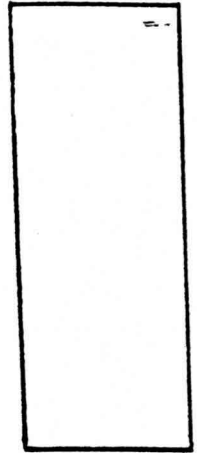
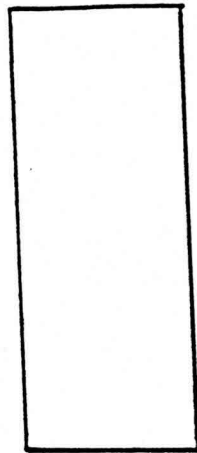
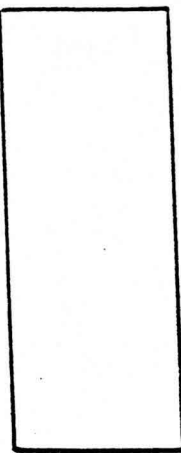
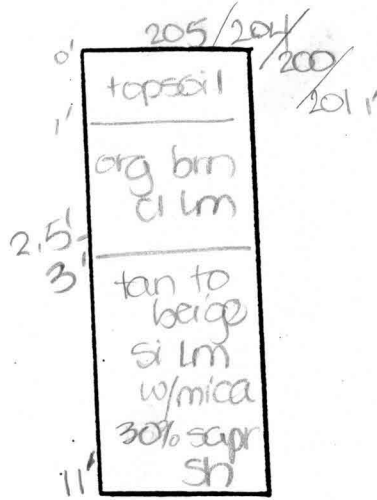
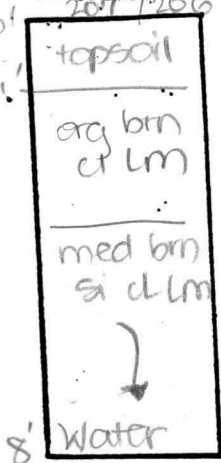
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

See Attached

REMARKS • = staked test hole ○ = test hole not staked  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. Soe ALSO PRESENT C. Zepp  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-1-99	207	8.0' D	Water	-see profile			FAIL
	206	7.5' D	Water	- See profile			FAIL
	205	2.5' S	11:59	11:59 <sub>3</sub>	11:59 <sub>3</sub>	12:01	2
		11.0' D	Visual	-see profile			OK
	204	3.0' S	12:00	12:00 <sub>3</sub>	12:00 <sub>3</sub>	12:02	2
		11.5' D	Visual	-see profile			OK
	200	3.0' S	12:04	12:06	12:06	12:09	3
		11.5' D	Visual	-see profile			OK
	201	3.0' S	12:09	12:10	12:10	12:12	2
		11.5' D	Visual	-see profile			OK

to 200

A 7/1/99

COUNTY #

SOIL PROFILE

0' 508

topsoil

org red  
brn  
cl LM

2.5'

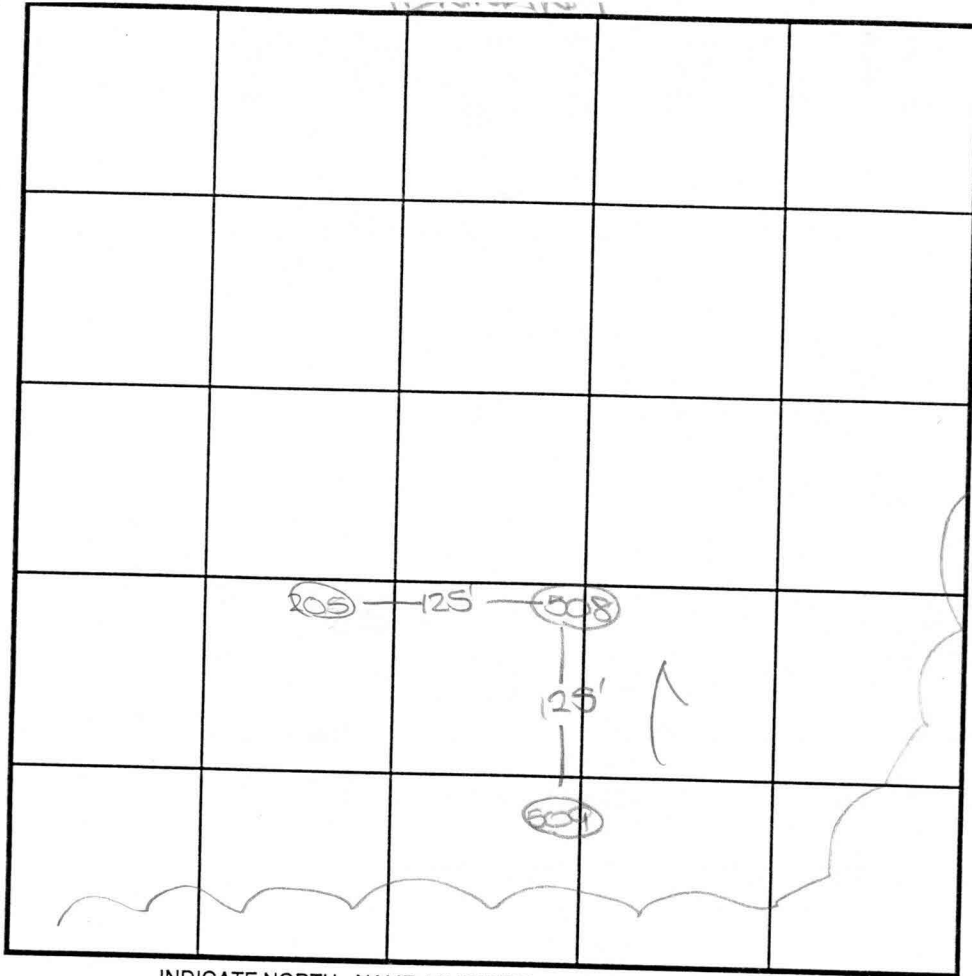
pale  
org brn  
sa LM  
w mica

10.5'

35%  
sapr  
sh

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-8-09	508	2.5'S	10:34	10:38	10:38	10:43	5
		10.5'D	Visual	-see	profile		OK
	509	2.5'S	10:46	10:46	10:46	10:49	3
		10.0'D	Visual	-see	profile		OK

REMARKS holes 508/509 not stored

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

TESTED BY D. Soe ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

8330

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 RICHARD TENNANT  
40 TENNANT-KO DEVELOPMENT LIMITED PARTNERSHIP  
3403 CLOUDWOOD COURT, SUITE 101  
ADDRESS OWNEY, MD 20832 PHONE 301 924-5645

AGENT OR PROSPECTIVE BUYER N/A  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION FOX WOOD HILLS LOT NO. 2  
ROAD AND DESCRIPTION FREDERICK ROAD WEST OF SAND HILL

TAX MAP 15 PARCEL # 123

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY  
(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.

[Signature]  
(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

COUNTY #

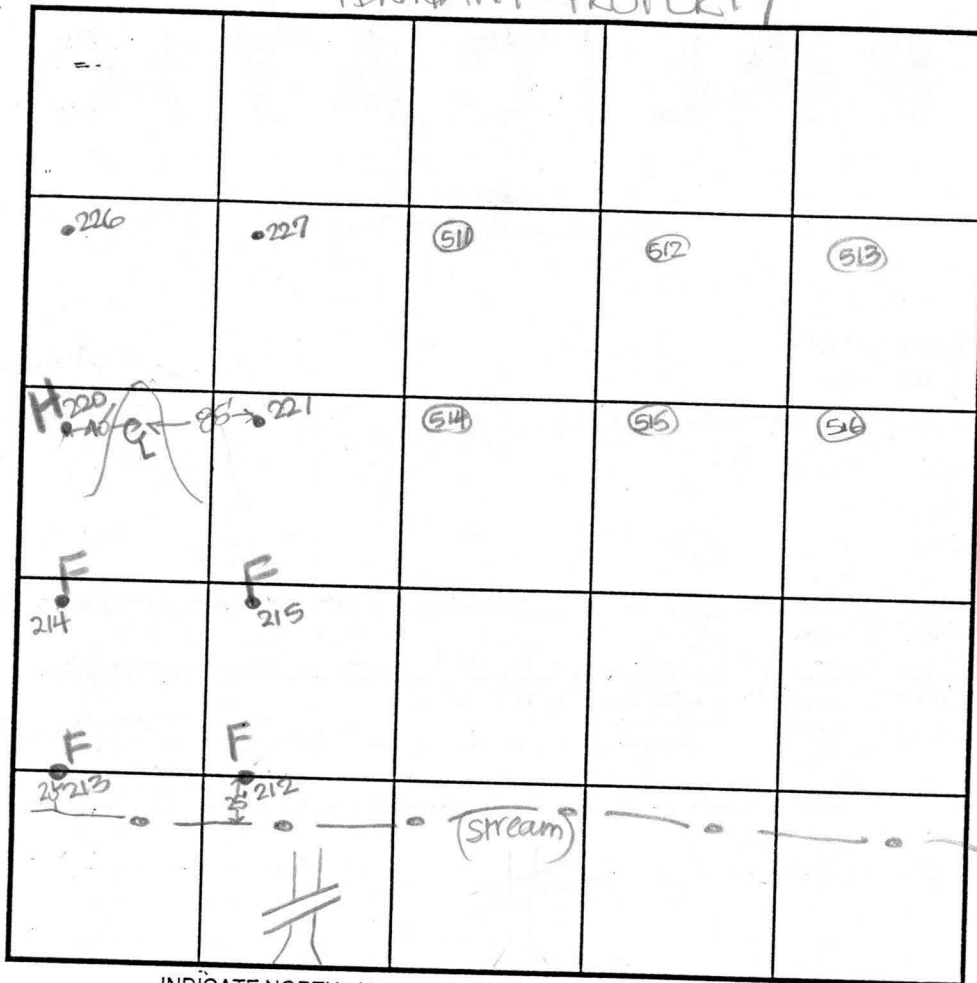
SOIL PROFILE

0' [Empty vertical box for soil profile data]

[Empty vertical box for soil profile data]

[Empty vertical box for soil profile data]

LENNANTIN KUMKILY



SOIL PROFILE

0' [Empty vertical box for soil profile data]

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

see Attached

REMARKS ● = test hole staked ○ = hole not staked

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

TESTED BY D. Soe ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

8330

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 Richard Tennant  
C/O Tennant-ICO Development Limited Partnership

ADDRESS 3403 Cloudwood Court, Suite 101  
Owney, MD 20832 PHONE 301 924-5645

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

### PROPERTY LOCATION:

SUBDIVISION TENNANT PROPERTY LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION FREDERICK ROAD WEST OF SAND HILL

TAX MAP 15 PARCEL # 123

SIZE OF LOT 1 ACRE TYPE BLDG. SINGLE FAMILY  
(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.

[Signature]  
Agent, Inc.  
(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

COUNTY #

SOIL PROFILE

467x

topsoil

org brn  
cl lm

H org  
brn  
sa lm

70%  
hard  
sh

Hard

408x

topsoil  
org brn  
cl lm

pale org  
tan  
to grey  
sa lm

w/ 70%  
hard  
sh

↓

Hard

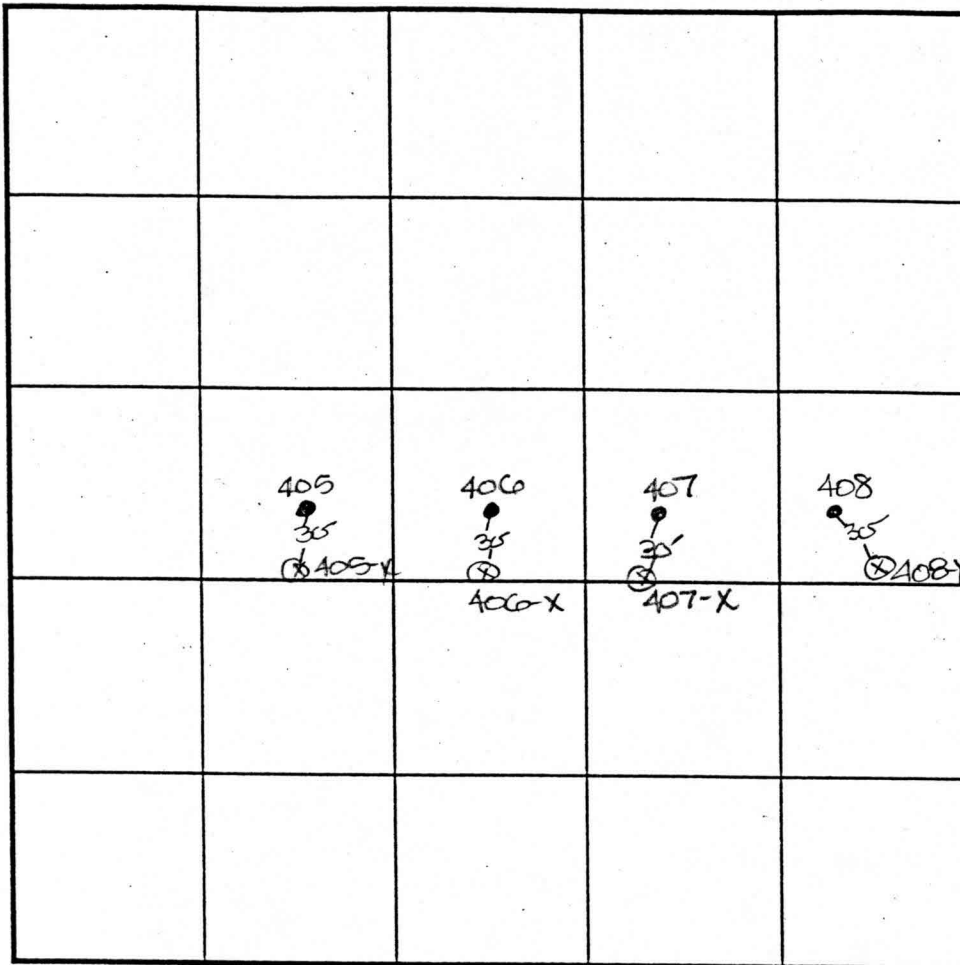
406x

topsoil  
org brn  
cl lm

pale  
org tan  
sa lm

35-40%

sapr  
sh



SOIL PROFILE

405x

topsoil

org red  
brn  
cl lm

pale org  
tan  
sa lm

25%+  
sapr  
sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-24-00	407X	5.5' D	Hard Rx - see profile				FAIL
	408X	6.5' D	Hard Rx - see profile				FAIL
	406X	2.5' S	3:57	4:00	4:00	4:04	4
		11.0' D	visual	-see profile			OK
	405X	13.0' D	visual	-see profile			OK

REMARKS test holes not staked

TYPE OF SOIL

TESTED BY DKS ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE  
405

topsoil  
org brn  
cl lm  
4 brn  
sa lm  
w/mica  
60%+  
supr  
sh  
Hard

406

topsoil  
org brn  
cl lm  
lt org brn  
sa lm  
60%+  
supr  
sh  
Hard

407

topsoil  
org brn  
cl lm  
4 brn  
sa lm  
w/sh  
frag  
Hard


SOIL PROFILE  
408

topsoil  
org brn  
cl lm  
6.5' Hard

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-24-00	405	10.0' D	Hard R	-see	profile		FAIL
	406	8.5' D	Hard R	-see	profile		FAIL
	407	7.8" D	Hard R	-see	profile		FAIL
	408	6.5' D	Hard R	-see	profile		FAIL

REMARKS holes tested as staked

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

TESTED BY DKS ALSO PRESENT C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



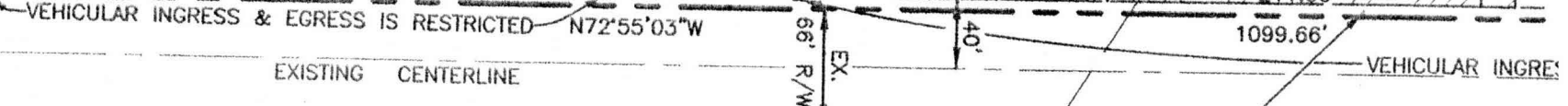
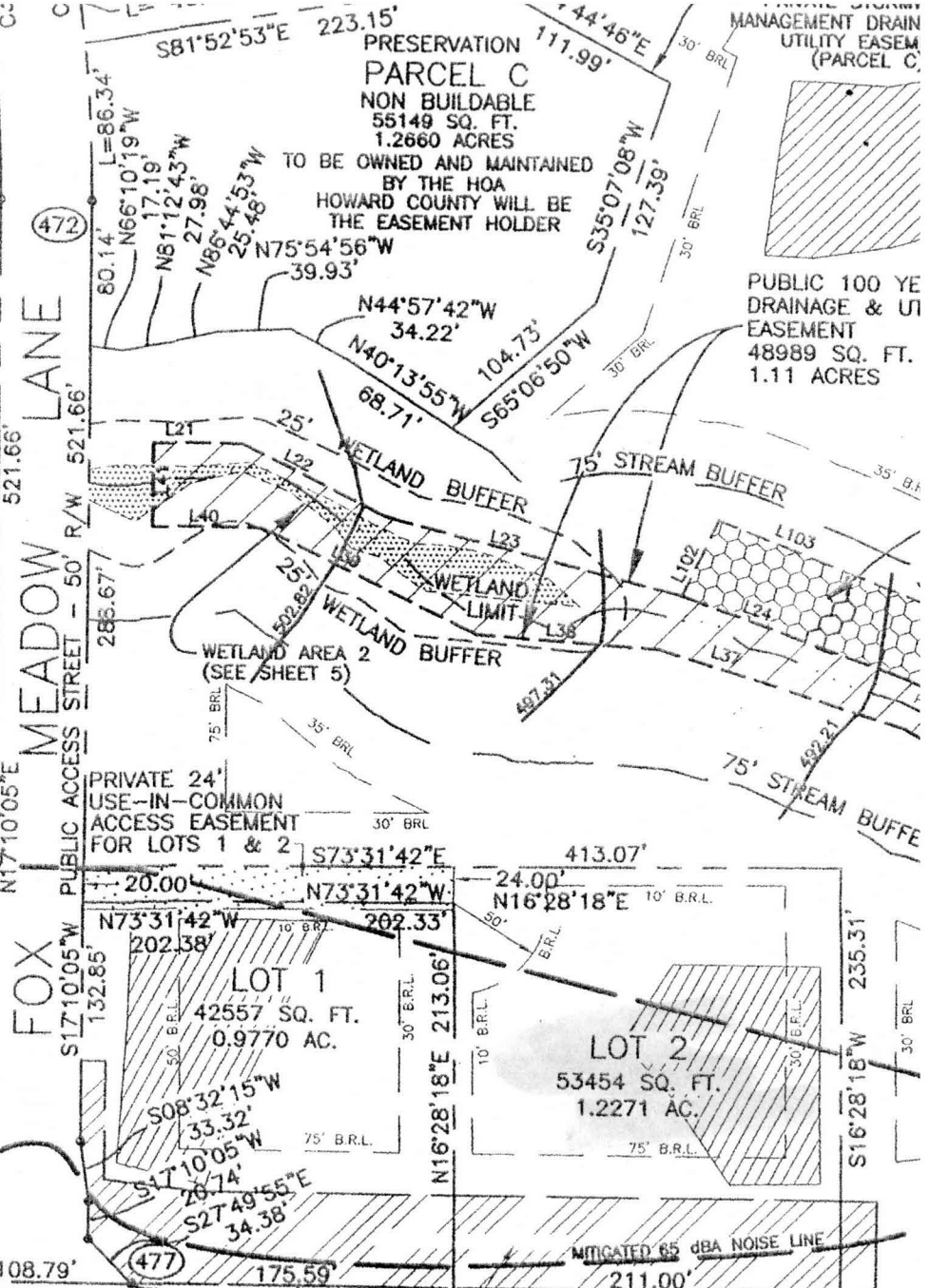
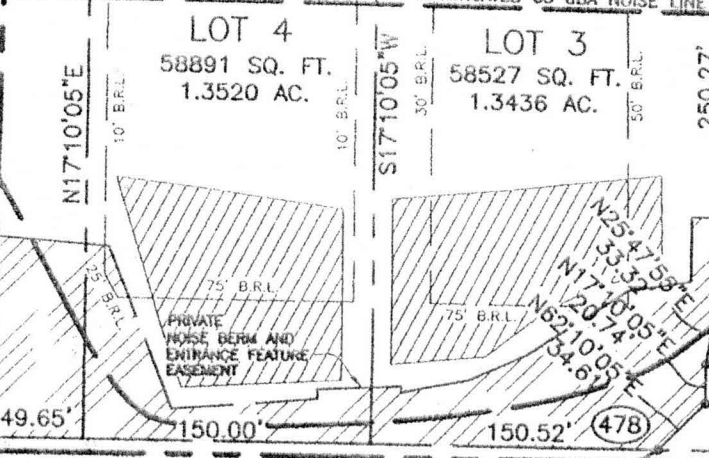
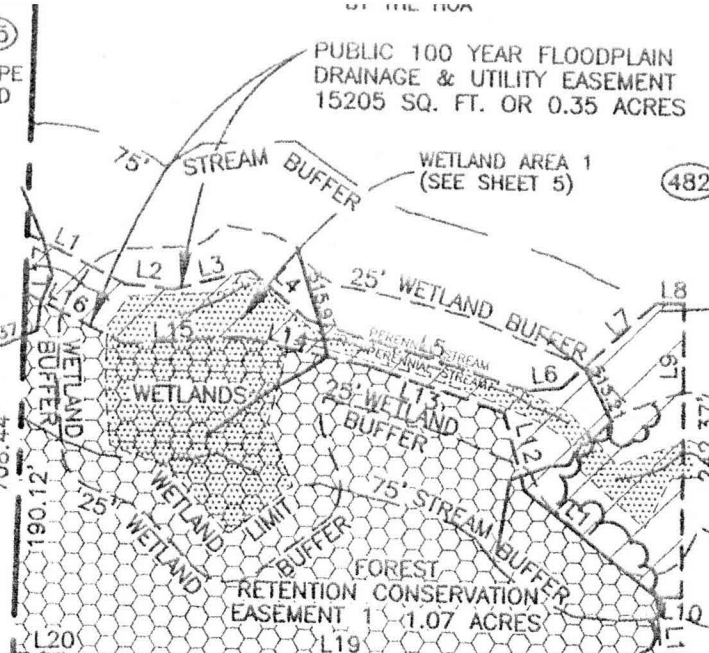
L83	S79°48'15"W	78.77'
L84	N54°01'51"W	91.00'
L85	N16°16'22"W	77.47'
L86	N20°46'20"W	51.30'
L87	S81°16'14"W	40.39'
L88	N57°52'08"W	32.04'
L89	S75°09'11"W	39.30'
L90	N69°36'19"W	35.57'
L91	S10°24'57"W	38.59'
L92	S35°42'42"W	39.11'
L93	S47°34'08"W	45.39'
L94	N17°05'06"E	78.46'
L95	R=462.68' L=72.28'	
	CH-N12°36'50"E	72.18'
L98	N55°44'17"W	71.65'
L97	N05°42'55"E	54.49'
L98	N81°36'25"W	53.78'
L99	N18°09'59"E	49.73'
L100	N74°52'48"W	352.85'
L101	S07°53'12"E	33.65'
L102	N42°21'37"E	48.58'
L103	S51°25'09"E	121.42'
L104	N64°04'34"E	31.49'
L105	S40°47'12"E	16.00'
L106	N41°30'17"E	14.92'

P/O OPEN SPACE LOT 28

108, THE REAL PROPERTY OF MARYLAND, E, (AS SUPPLEMENTED) OF THE MAKING OF APPLIED WITH.

*W/PL 01/30/02*  
 DATE  
 8/13/02  
 DATE

115  
 1" PIPE FOUND



F-01-163

PRIVATE NOISE BERM AND ENTRANCE FEATURE EASEMENT - SEE SHEET 5 OF 5 FOR BEARINGS & DISTANCES

LAND DEDICATED TO STATE OF FOR THE PURPOSE OF A PUBLIC AREA = 8635 SQ. FT. OF 0.19

