

APPLICATION

REPAIR

PERCOLATION TESTING
FOR EX.
FARM HOUSE

A NO FEE

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5/31/02

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Buice Property, Sec. 1 LOT NO. Buildable Pres. Parcel A

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 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 _____

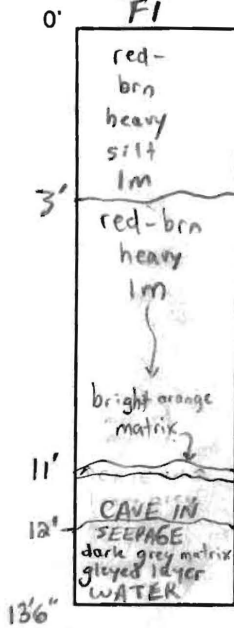
THIS IS NOT A PERMIT

NOT TO SCALE

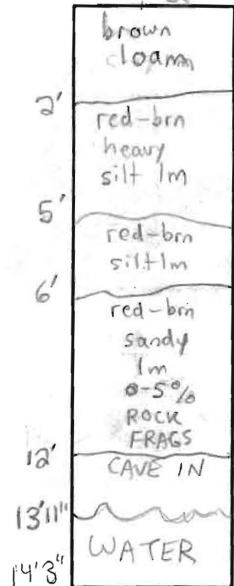
COUNTY #

SOIL PROFILE

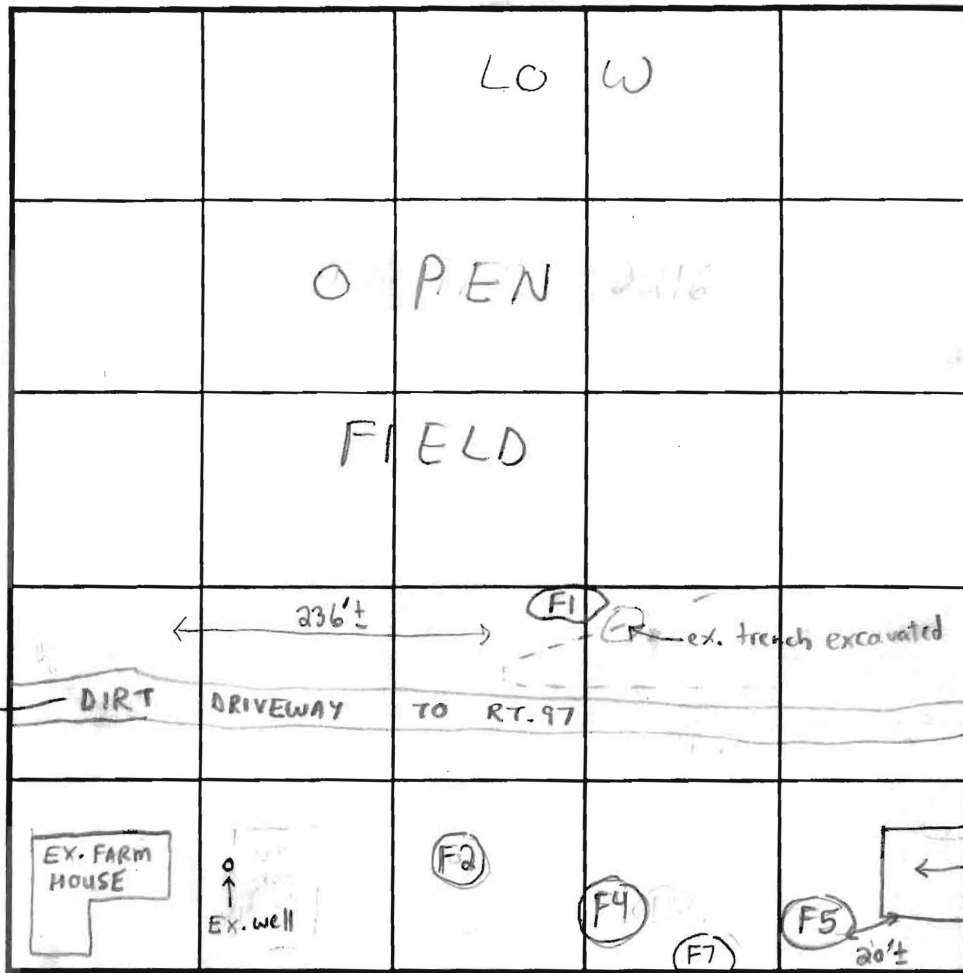
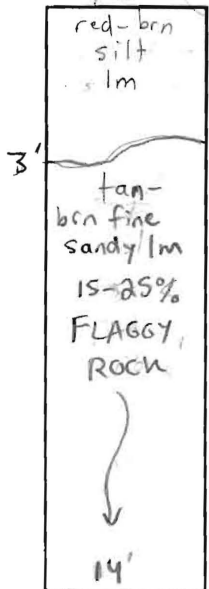
F1



F2

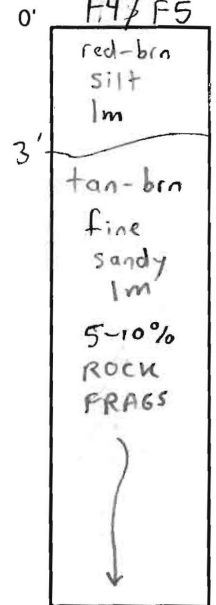


F3

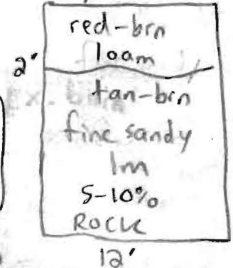


SOIL PROFILE

F4/F5



F7



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/31/02	F1	13'6" V	(VISUAL)	OK	SEE SOIL PROFILE	NA	OK
6/12/02	F2	6' T 14'3" V	1:00 pm	1:25 pm	1:25 pm	1:45 pm	20 min OK
	F3	14' V	(VISUAL)	OK	SEE SOIL PROFILE		OK
	F4	6' T 13' V	1:32 pm	1:35 pm	1:35 pm	1:38 pm	3 min OK
	F7	12' V	(VISUAL)	OK	SEE SOIL PROFILE		OK
	F5	8' T 14'6" V	1:50 pm	1:57 pm	1:57 pm	2:15 pm	18 min OK
	F6	5' V	(REFUSAL)	ROCK			NA Fails

REMARKS: Hole dug in vicinity of ex. trenches to verify "adequacy" of treatment zone. Soils - Marginal but a 4' treatment zone likely exists (judging mottles at 11').

TYPE OF SOIL: Glenelg / Glenville → Septic Repair Area also to be established

TESTED BY: SRK ALSO PRESENT: Bob Buice, John Komsa

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH 3'

INLET DEPTH MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A NO FEE

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5/31/02

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ELLICOTT CITY, MARYLAND

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AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Buice Property, Sec. 1 LOT NO. Buildabe Pres. Parcel A

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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NOT TO SCALE

COUNTY #

SOIL PROFILE
2006

0' red-brn
silt 1m

3' red-brn
sandy 1m
30-40%
ROCK
BOULDERS

4' tan-
brn
sandy
1m
15-25%
ROCK
FRAGS
↓
HARD

13'6"

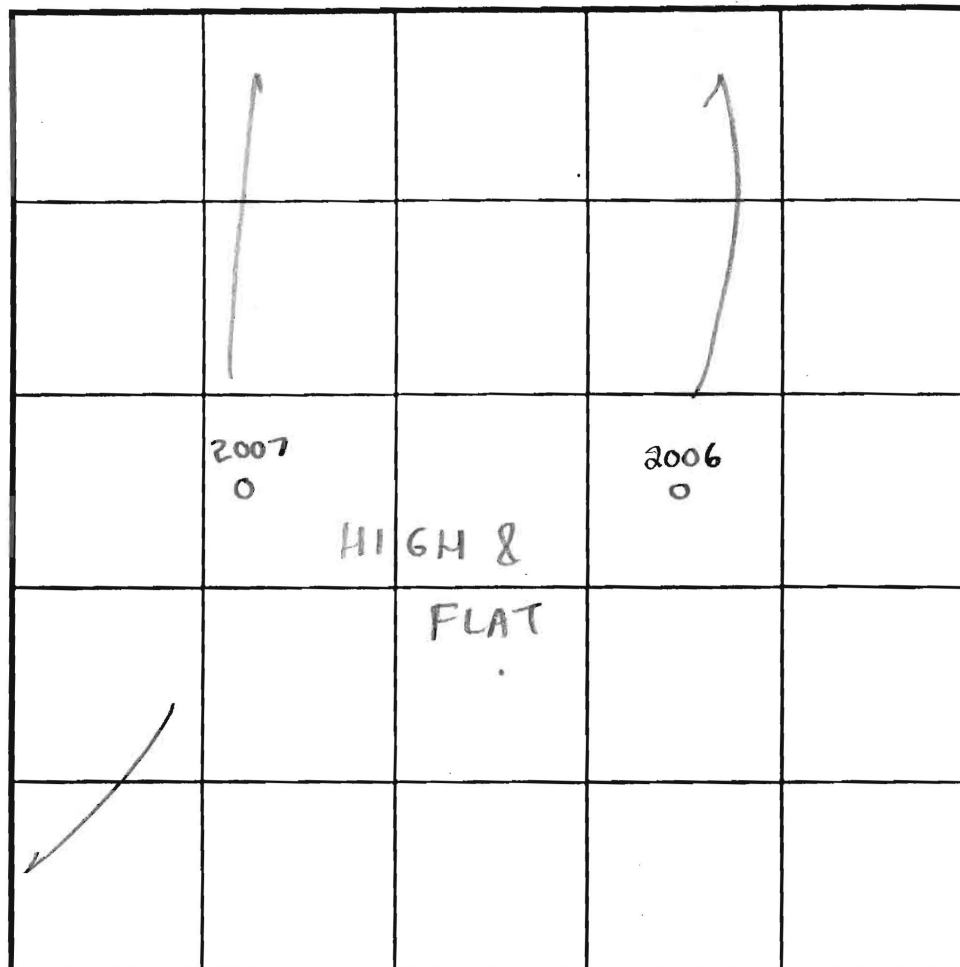
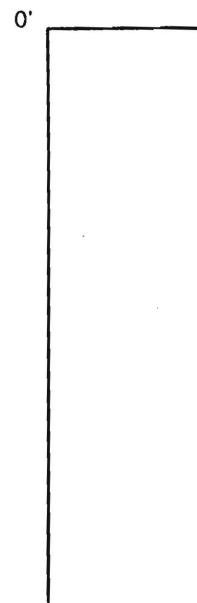
2007

2' bright
red-brn
silt
1m

5' org-brn
sandy
1m

14' tan-
brn
fine-
sandy
1m
0-5%
ROCK FRAGS
↓

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/31/02	2006	4' T 13'6" V	1:21pm	1:23pm	1:23pm	1:28pm	5min	OK
	2007	14' V	(VISUAL	OK	SEE	SOIL PROFILE)		OK

REMARKS

TYPE OF SOIL ManorTESTED BY SRK

Don Reuwer, John Komsa

ALSO PRESENT Bob Bulce, Willie Snowden

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A 59935H

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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TELEPHONE: 313-2640

DISTRICT _____

DATE 4/13/98

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 ROBERT P. BUICE

ADDRESS 7979 MUNCASTER MILL ROAD PHONE 410-975-0200

AGENT OR PROSPECTIVE BUYER DONALD R. REWIER LAND DESIGN & DEV INC.

ADDRESS 10805 HICKORY RIDGE ROAD PHONE 410-740-2100
COLUMBIA, MD 21044

PROPERTY LOCATION:

SUBDIVISION BUICE PROPERTY, Sec 1 LOT NO. Buildable PPA

ROAD AND DESCRIPTION EAST SIDE OLD ROXBURY ROAD

JUST EAST OF INTERSECTION OF RT 97 & ROXBURY MILL ROAD

TAX MAP 21 PARCEL # 84 GRID 20

SIZE OF LOT ONE ACRE TYPE BLDG. SF D
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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59935 H

COUNTY #

SOIL PROFILE

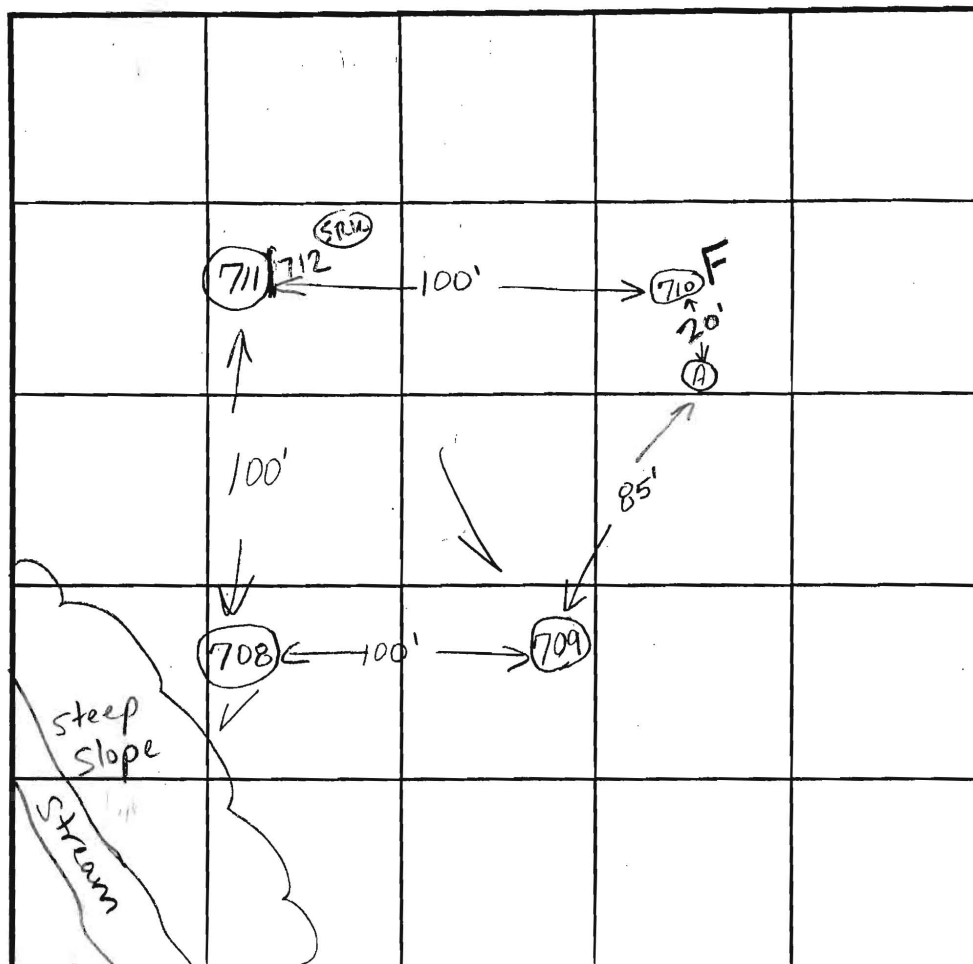
0' 709
orange/
brown
cl lm
3' beige/
orange
sac lm
30%
rock
frags at
bottom of
hole
11'

A

Same
as
test
hole
709

711/712

3' red/
brown
cl lm
beige/
sac lm
decaying
feldspar
30%
rock
frags
10'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 708
red/or
cl lm
3.5' orange/
beige
sac lm
30%
rock
boulders
11.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/29/98	709	5.0'S	10:45 ₄₀	10:46 ₁₂	10:46 ₁₂	10:47 ₃₀	1 18
		11.0'D	Visual	ok - see profile			
	(repour) 709	5.0'S	10:47 ₄₅	10:49 ₀₃	10:49 ₀₃	10:51	1 58
	71A	5.0'S	10:54 ₀₅	10:55 ₀₅	10:55 ₀₅	10:56	55 sec
		11.0'D	Visual	ok - see profile			
	(repour)		10:56 ₅₀	10:58 ₂₀	10:58 ₂₀	11:00 ₅₀	2 30
	710	3.0'D	FAILED DUE TO ROCK				
	708	3.0'S	11:24	11:28	11:28	11:36	8 min
	711/712	3.75	11:13 ₃₀	11:14 ₁₀	11:14 ₁₀	11:16 ₁₀	1 2
		10.0'D	Visual	ok - see profile			

REMARKS test holes staked

TYPE OF SOIL Manor

TESTED BY Kim Maule ALSO PRESENT Sam

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

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A 599351

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THIS IS NOT A PERMIT

59435 I
COUNTY #

SOIL PROFILE

0'
3'
11.5'

tan/or
cl 1m
yellow/
beige
sachm
10%
rock
frags

714

Same
as
hole

#

715

713

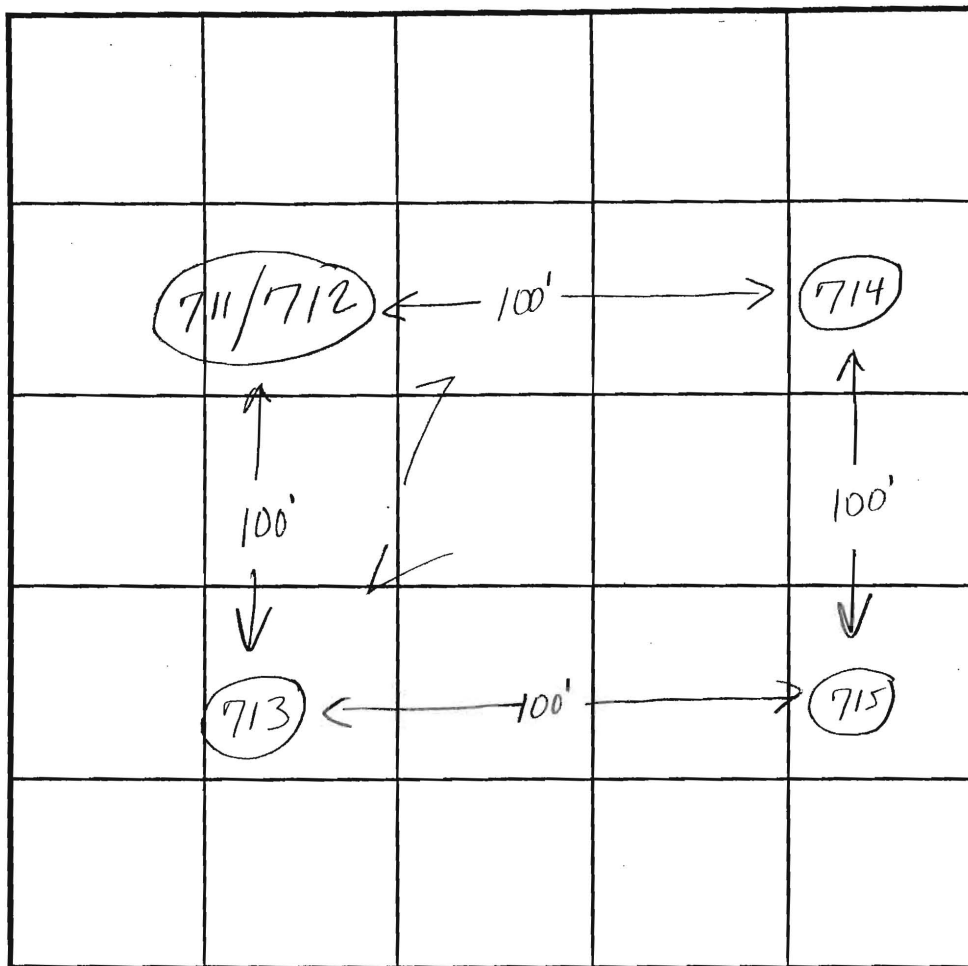
3'

orange/
brown
cl 1m

orange/
beige
sachm

20%
rock

boulders



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'
3'
10'

red /br
cl 1m
beige
sachm
decaying
feldspar
30%
rock
frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/29/98	715	4.0'S	11:04 ₂₀	11:05 ₃₀	11:05 ₃₀	11:07 ₃₀	2
		11.5'D	visual	ok - see profile			
	714	12.0'D	visual	ok - see profile			
	712/7m	3.7'S	11:13 ₃₀	11:14 ₁₀	11:14 ₁₀	11:16 ₁₀	2
		10.0'D	visual	ok - see profile			
	713	10.0'D	visual	ok - see profile			

REMARKS test holes staked

TYPE OF SOIL Manor

TESTED BY Kim Maite

ALSO PRESENT Sam

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

B PPA

Holes

708 ✓ P

709 ✓ P

710 ✓ P

711/712 ✓ P - 2 min

713 ✓ P

714 ✓ P

715 ✓ P - 2 min

A ✓ P

2006 ✓ P - 4 min

2007 ✓ P

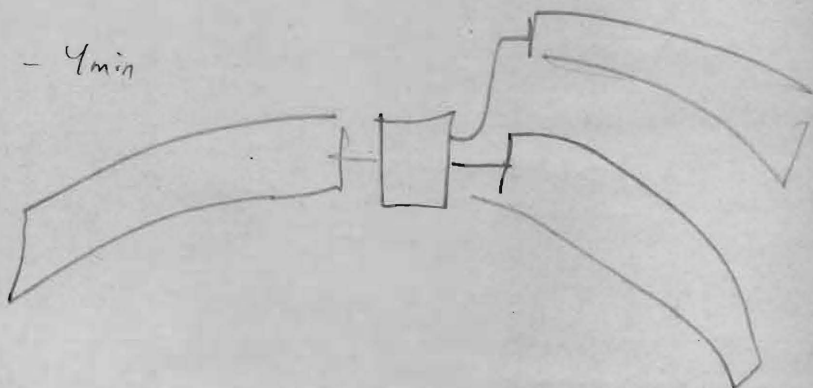
2001 ✓ P

2002 ✓ P

2003 ✓ P

2004 ✓ P

2005 ✓ P



Farmhouse

Hole near ex trenches (F1), F2, F3, F4, F5

Repair holes

F6, F7

SIGNED 4/28/03

ZONING: RC-DEO

75'
STREAM
BUFFER.

Buildable PPA

523
Non-Buildable
BULK PARCEL 'D'
2.28 AC.

LOT 8
46' Sq Ft.

~~PRIVATELY WIDE-USE IN COMMON ACCESS DRIVEWAY
EMENT ACROSS LOTS 7, 8 & BULK PARCEL D FOR THE
USE & BENEFIT OF LOTS 7, 8 & BULK PARCEL D~~

