

APPLICATION

PERCOLATION TESTING

A 517386

P _____

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

DISTRICT _____

DATE July 26, 2002

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 Christopher R. Cole & Victoria Gail Gray

ADDRESS 12162 Scuggsville Rd, Fulton, MD PHONE 301-776-0181

AGENT OR PROSPECTIVE BUYER James M. Jost & Co., Inc.

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property LOT NO. _____

ROAD AND DESCRIPTION MD. Route 216, 12,200 block, north side of road.

TAX MAP 41 PARCEL # Z

SIZE OF LOT 1 Acre 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.

James M. Jost
(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 _____

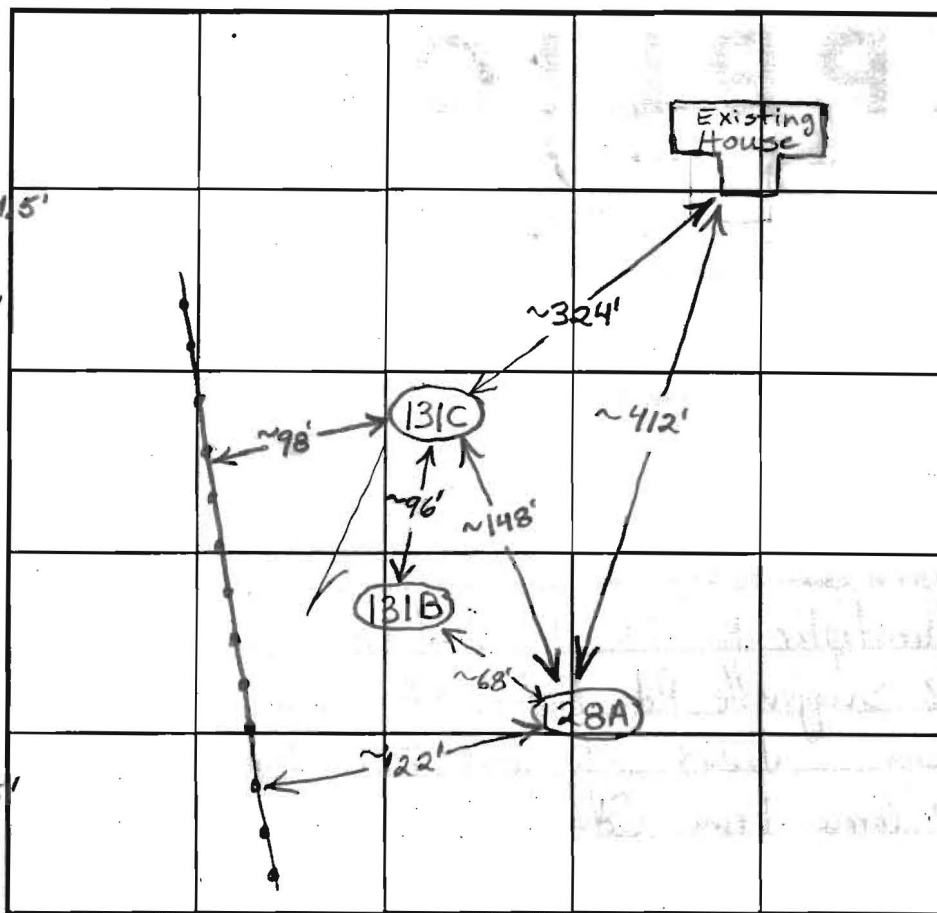
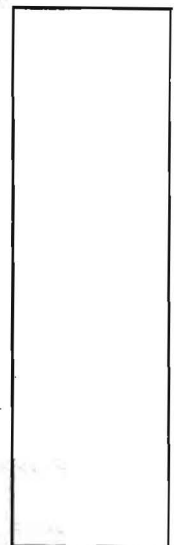
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
 (128A)
 Red Br Heavy Loam 4'-4.5'
 Red Br Loam ~10% Rock 7.5'
 Beige Sa Loam ~20% Rock and Saprolite 14'

(131B)
 Red Br Heavy Loam 4'-5'
 Red Br Si Loam and Sa Loam ~10% Rock 7.5'
 Tan Sa Loam 25-30% Rock 13.5'

x (131C)
 Red Br Heavy Loam 3.5'-4.5'
 Red Br Loam and or Br Sa Loam ~15% Rock 5'-5.5'
 Red Br and Beige Sa Loam ~25% Rock ~50% Rock and Saprolite Below 7' 13.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/15/03	128A	4'3"/14'V	9:10	9:24:30	9:24:30	9:41:30	17	O.K.
		5'10"	9:09	9:12	9:12	9:22	10	
		6'8"	9:51	9:54:15	9:54:15	9:59	~5	
	131B	4'/13.5'V	9:30	9:51	9:51	10:20	29	O.K.
		6'	9:33:30	9:34:30	9:34:30	9:36:30	2	
		7.5'	10:27:30	10:31	10:31	10:36	5	
	131C	4.5'/13.5'V	10:04:30	10:05:30	10:05:30	10:07:30	2	O.K. For shallow system
		6.5'	10:05	10:05:45	10:05:45	10:06:45	1	
		Repour 6.5'	10:12	10:13:30	10:13:30	10:15:40	~2	
		8'	10:39:10	10:41:30	10:41:30	10:44:45	~3	

REMARKS 131C is Marginal - Keep System Shallow
 TYPE OF SOIL _____
 TESTED BY B. Baker ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

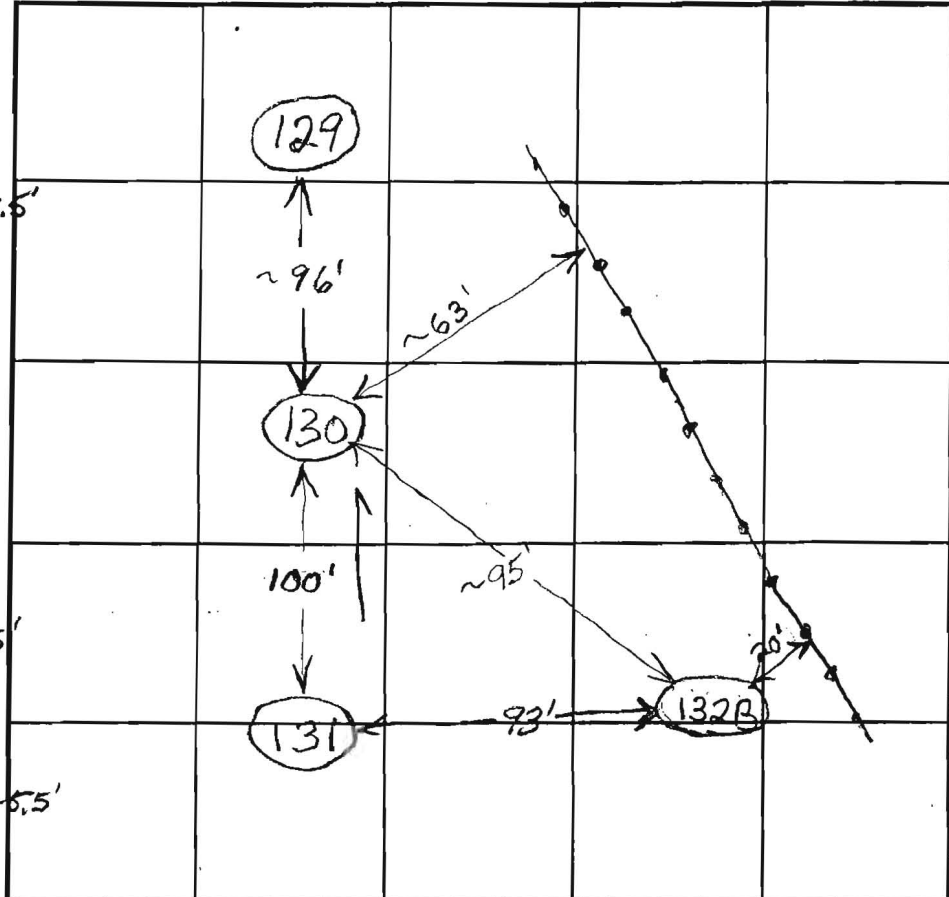
COUNTY #

SOIL PROFILE

0' (130)
 Red Br Heavy Loam 4'-4.5'
 Light Br Sa Loam
 ~25% Rock and Saprolite
 15.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 216

(132B)
 Red Br Heavy Loam 4.5'-5.5'
 Beige Sa Loam
 25-30% Rock and Saprolite
 15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/12/02	130	5.5'/15.5'	9:56:15	9:57	9:57	9:58:05	~1	O.K.
	12"x12"	5.5'	10:03:30	10:04:40	10:04:40	10:06:20	min 40	sec
	132B	5.5'/15'	10:13:30	10:15:20	10:15:20	10:19:20	3	O.K.
		7'	10:29	10:30:50	10:30:50	10:34:45	4	
	131	6.5'/15.5'	10:38:45	10:41:15	10:41:15	10:45:30	~4	O.K.

(131)
 Red Br Heavy Loam 4'-6'
 Light Br Sa Loam
 ~20% Rock and Saprolite
 15'

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Baker ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

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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 Cole Property

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER James Jost

ADDRESS _____ PHONE (443) 535-9200

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 12182 Rt. 216

TAX MAP 41 PARCEL # 2

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.

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

(130A)

Red Br and
Or Br Heavy
Loam

3'-4.5'

Red Br and
Or Br Loam,
Heavy Loam
and Salaam

5'-5.5'

Red Br
Sa loam

~15%
Rock and
Saprolite

13'

(131A)

Red Br
Heavy Loam

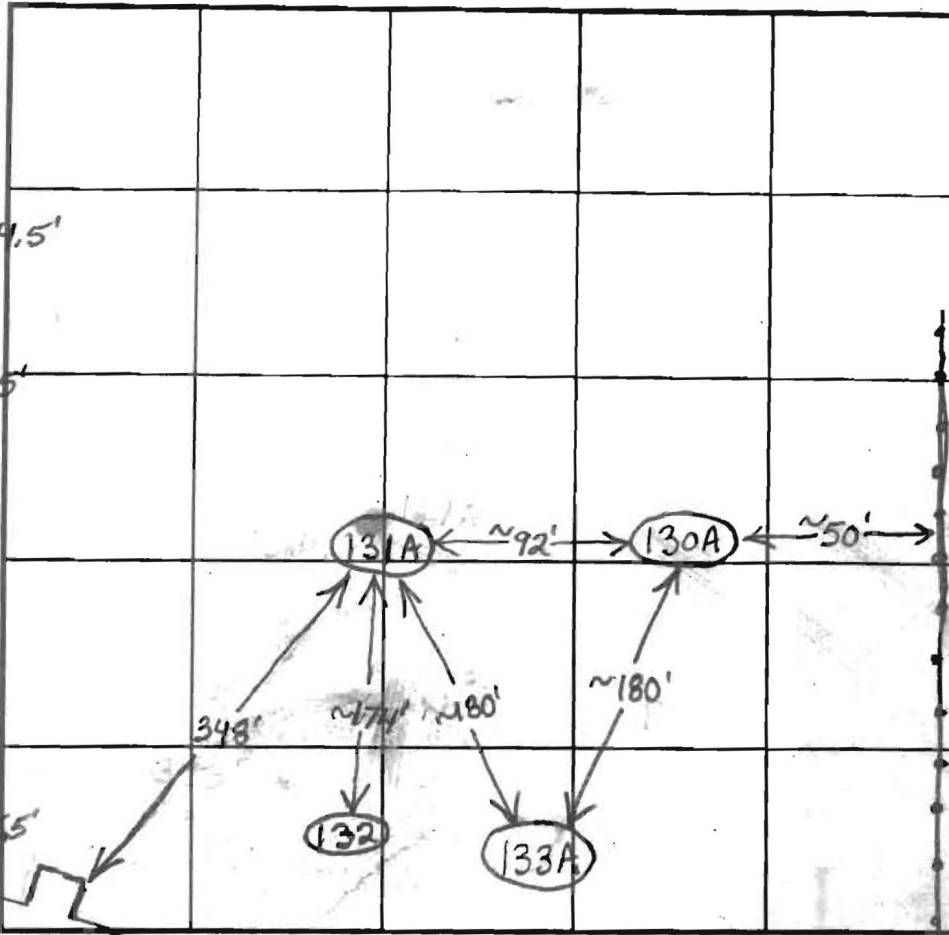
35'-5.5'

Red Br
Sa Loam

10-15%
Rock
and
Saprolite

12'8"

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/31/03	130A	5'7"/13'V	2:13	2:19	2:19	2:31	12 O.K.
		6'8"	2:12	2:14:45	2:14:45	2:24:15	9 1/2
	*131A	5'12'8"	2:29:30	~3/4" in 20 minutes			Slow O.K.
		7'	2:29:30	2:34:30	2:34:30	2:42	7 1/2

REMARKS

TYPE OF SOIL

TESTED BY B. Baker / F. Alfonso

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

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DISTRICT _____

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER Christopher R. Cole and Victoria Carl Gray

ADDRESS 1218Z Scaggsville Rd, Fulton, MD PHONE 301-776-0181

AGENT OR PROSPECTIVE BUYER James M. Jost & Coy, Inc.

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property LOT NO. 13

ROAD AND DESCRIPTION MD. Route 216, 12,200 block, north side
of road

TAX MAP 41 PARCEL # Z

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

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COUNTY #

SOIL PROFILE

(131A)

Red Br and Or Br Heavy Loam With Gray Mottling Below 2'

Or Br Sa Loam

>50% Quartz Boulders Below 7' Hard Bottom

(130A)

Red Br and Or Br Heavy Loam and Loams Gray Mottling Below 18" to 6.5'-7'

Beige Sa Loam ~20% Rock and Saprolite

(127A)
Or Br Heavy Loam With Gray Mottling Below 2'
Beige and Or Br Sa Loam, 10-15% Saprolite

3.5'-4.5'

13'

(131A)

~82'

(130A)

~42'

(132B)

~112'

(131)

(133A)

~60'

133A Stake

~88'

(133B)

~63'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(133A)

Red Br and Or Br Heavy Loam and Loams Gray Mottling From 3.5'-5.5'

Red Br Sa Loam

~20% Rock and Saprolite

(133B)

Red Br and Or Br Heavy Loam
Or Br Loam and Sa Loam
Red Br Sa Loam
15-20% Rock and Saprolite

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/28/03	131A	5' / 11.5'	1:23	1:40	1:40		Slow (F)	
		7'	1:22:30	1:25:30	1:25:30	1:30:30	5	
	130A	4.5' / 13.4"	1:43:40	1:59	1:59	Stopped	Slow W.S.	
		6.5'	1:43:30	1:47	1:47	1:59	12	
	127A	13' V	- See Profile					O.K.
	133B	6'8" / 13.4"	3:26	3:33	3:33	3:47	14	
		4'8"	3:26	~3/8" in 15 minutes			Slow	
	133A	4.5' / 12'	2:47	2:59	2:59	3:23	24 O.K.	
		6'10"	2:46	2:54	2:54	3:10	16	
						3:47		

REMARKS

TYPE OF SOIL Holes 127A, 130A + 133A May Require Wet Season Testing

TESTED BY B. Baker, F. Alfonso

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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AGENT OR PROSPECTIVE BUYER James M. Jost & Co., Inc

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property LOT NO. 10

ROAD AND DESCRIPTION MD. Route 216, 12,200 block, north side of road

TAX MAP 41 PARCEL # 2

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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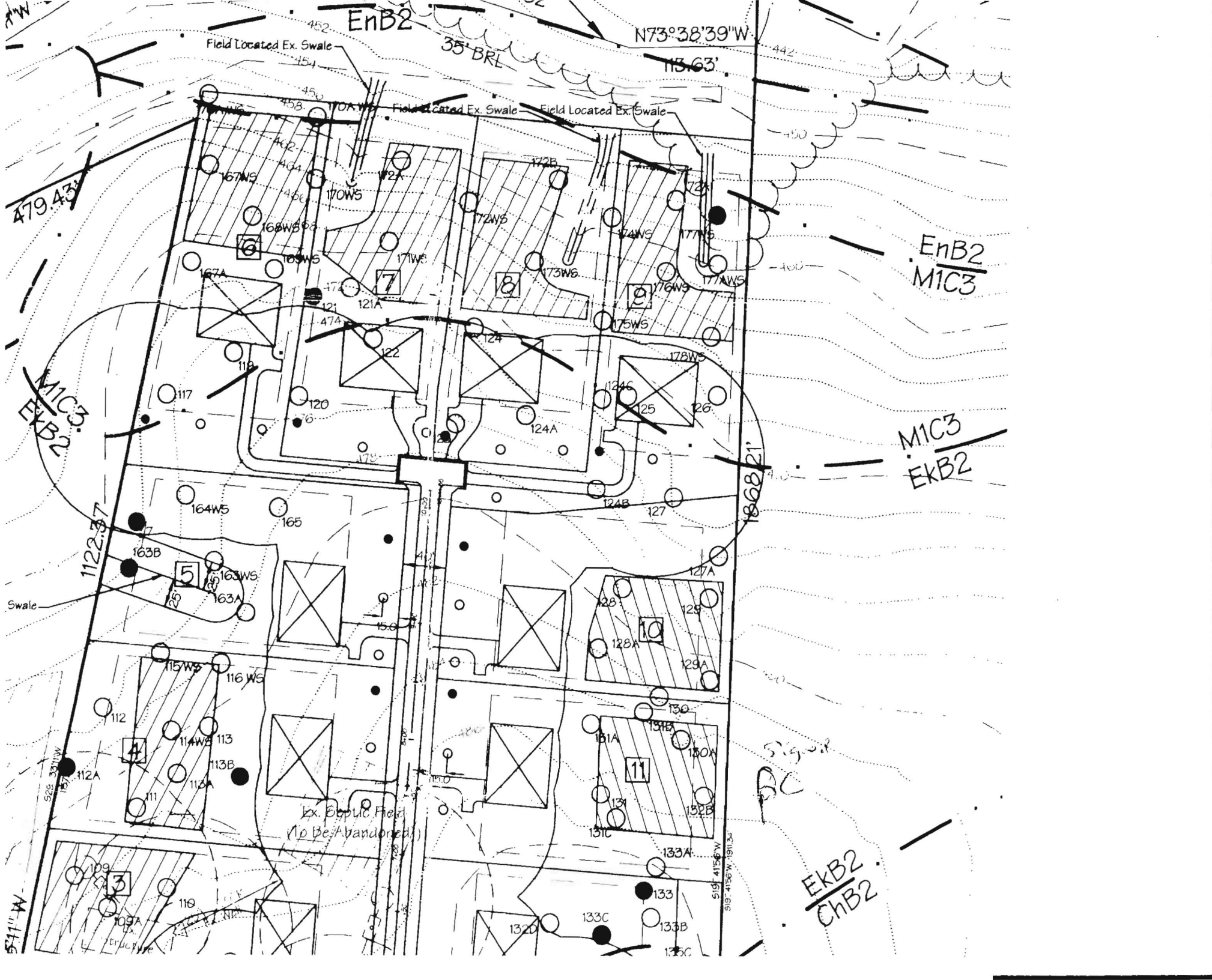
HOLD PENDING FURTHER TESTS _____

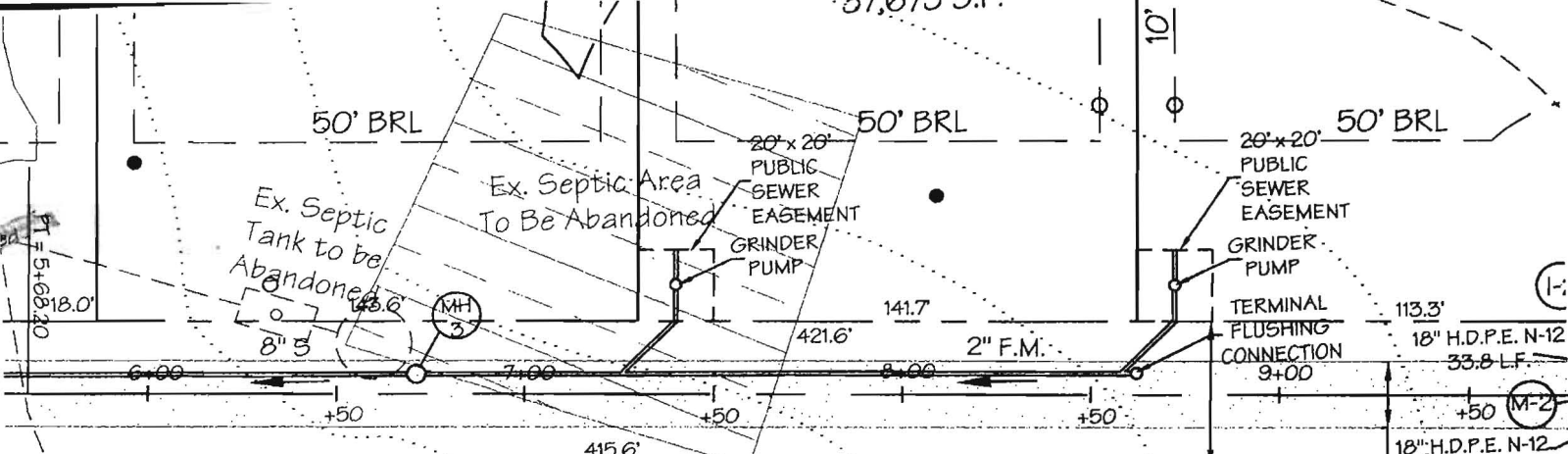
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PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

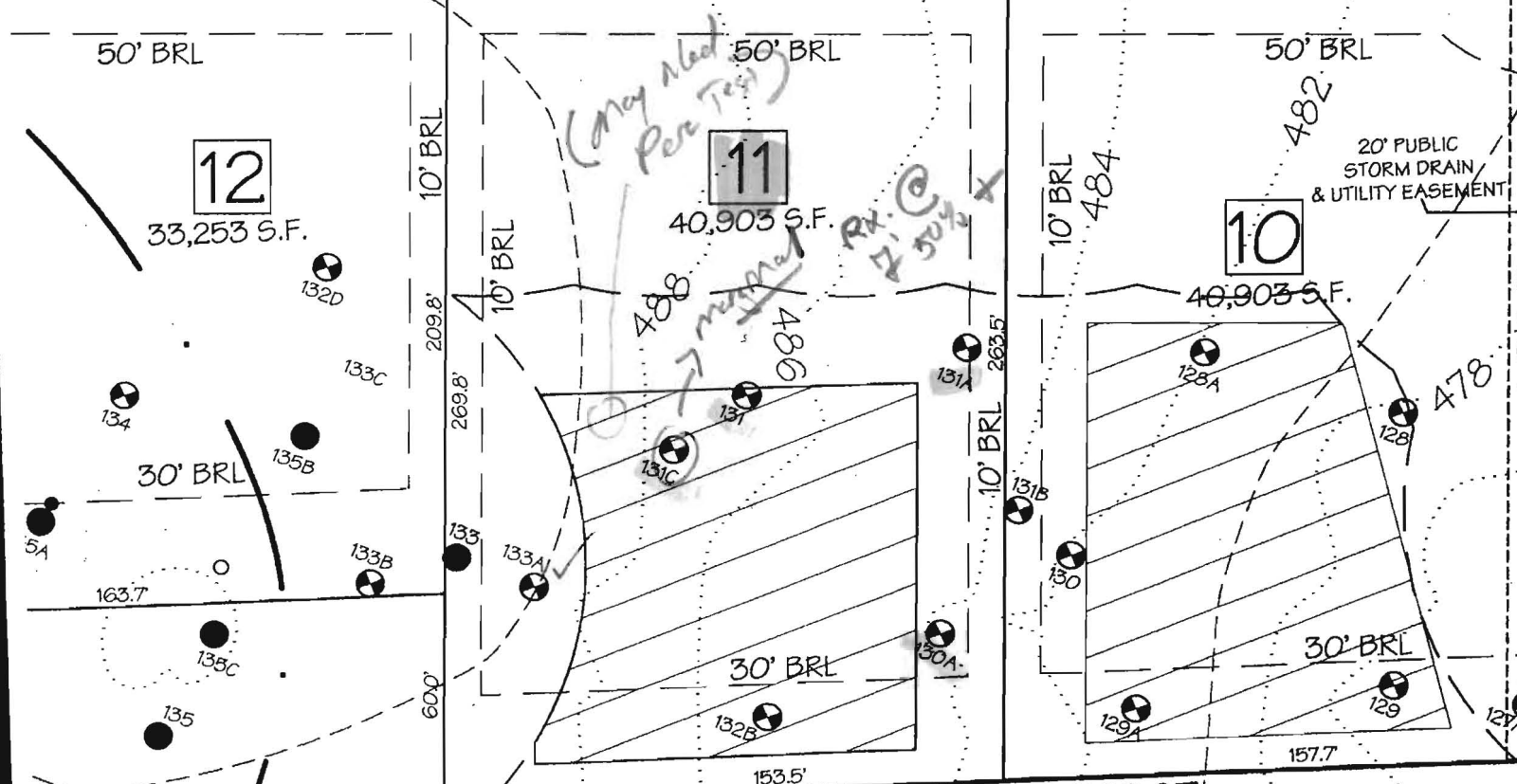
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT





FULTON RIDGE DRIVE
 HOWARD COUNTY PUBLIC ACCESS PLACE - 40' R/W



S 19° 41' 56" W 1568.87'

FLORENTINE J. BOARMAN
 ROSETTE A BOARMAN
 190/306
 ZONING RR-DEQ

Copy SP-05-001 May 2005

TENTATIVELY APPROVED

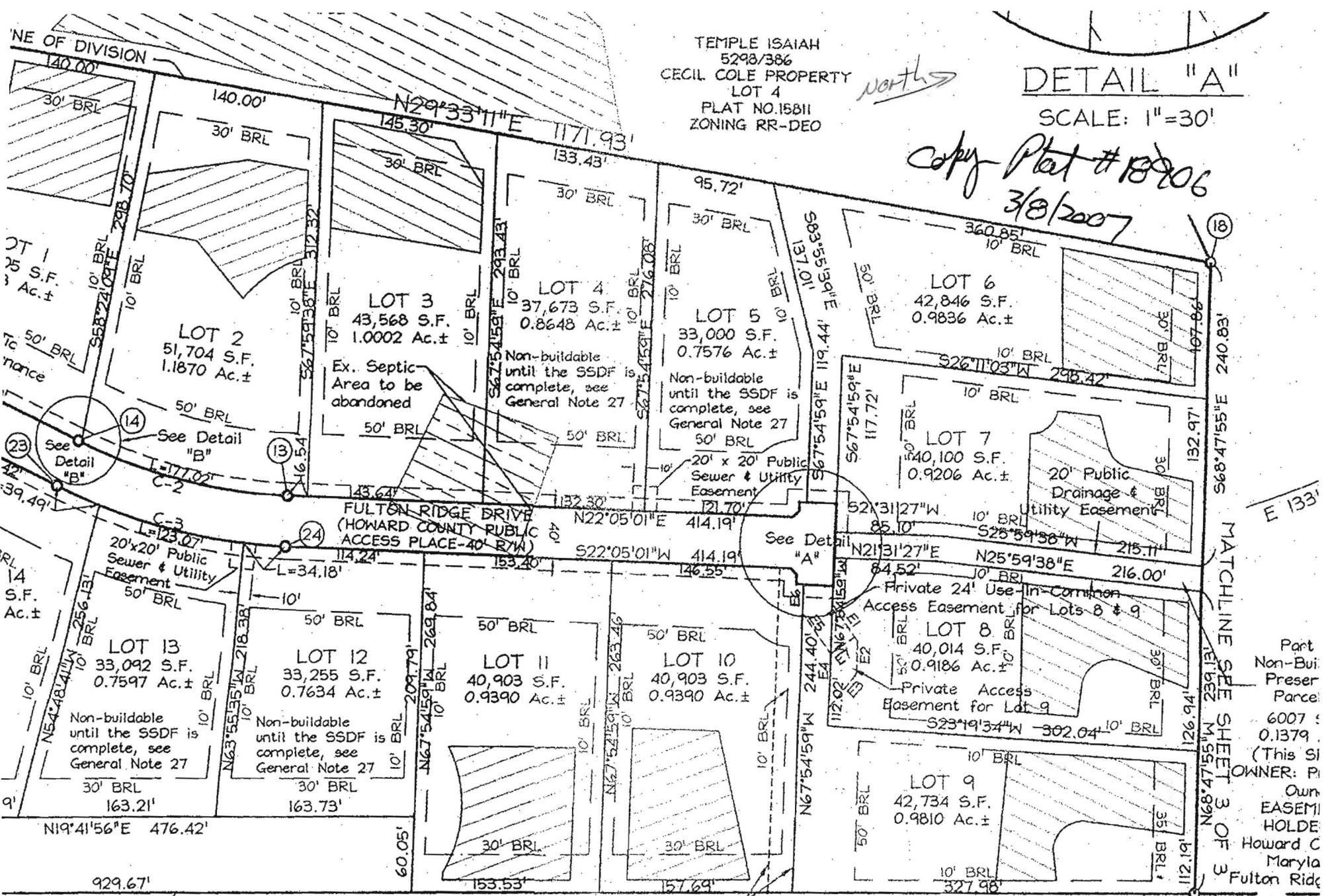
TEMPLE ISAIAH
5298/386
CECIL COLE PROPERTY
LOT 4
PLAT NO. 15811
ZONING RR-DEO

North →

DETAIL "A"

SCALE: 1" = 30'

copy Plat # 18906
3/8/2007



MATCHLINE SEE SHEET 3 OF 3
Part Non-Bui
Preser
Parcel
6007
0.1379
(This SI
OWNER: P
Own
EASEMI
HOLDE
Maryla
Fulton Ridg

S19°41'56"W 1924.67'
1582.20' (THIS SHEET)

20' Private Drainage &
Utility Easement
(HOA Maintained)

1" = 100'
Owners: Christopher R. Cole
Gail Victoria Gray
796 Rocky Road
Johnson, VT 05656-9151

* 35' Environment
BRL From Stream
Buffer

FLORENTINE J. BOARMAN
ROSETTE A BOARMAN
190/306
ZONING RR-DEO
P.62

ACCESS
Bearing
12'49" W