

# APPLICATION

## PERCOLATION TESTING

A 92879

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 571

DATE 10/28/88

lot 1

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCollor and Barbara McCollor

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Meek

ADDRESS 14427 Pebble Hill Lane, Cockeysburg MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION CISSEL FARM ESTATES LOT NO. 1

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT Parcel 16.28 ac., 5 building lots TYPE BLDG single family dwellings  
(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.

Ronald B. Meek (SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

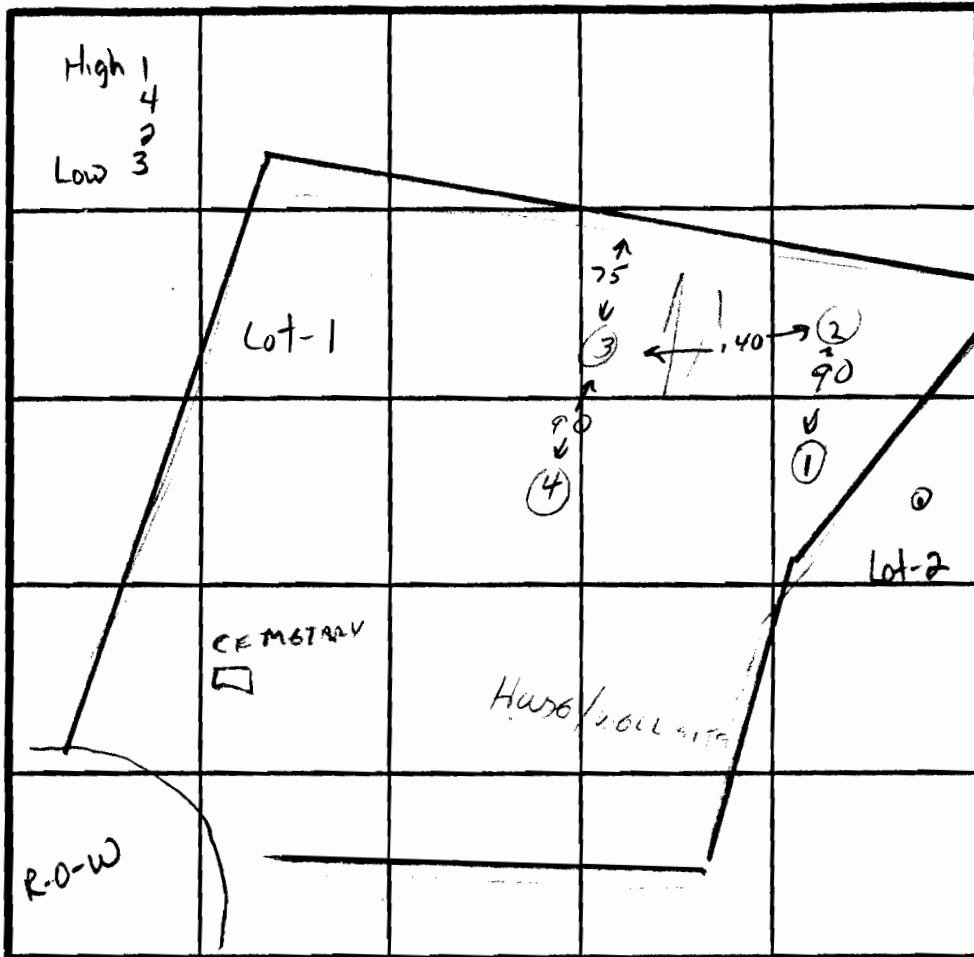
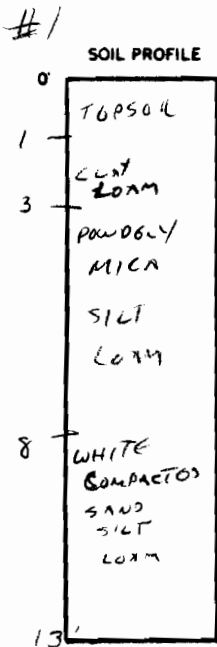
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR (HOLDING) For perc hole locations and subdivision plat approval, SHALLOW SYSTEM ONLY. CW 12/12/88

HD-216

# THIS IS NOT A PERMIT

LOT 1  
A42879



SHALLOW ONLY  
 $\bar{x} = 3 \text{ min}$   
 Inlet = 2.5 ft  
 Bottom = 4.0 ft  
 180 sqft/bdrm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↙ To Mink Hollow Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
12/12/88	1	3	11:45	11:46	11:46	11:48	2 MIN
		7	11:45	11:46	11:46	11:48	2:00
		13	CLEARLY OK 3-8' WHITE SAND - SILT LOAM BELOW 8'		WARRANTY ABOUT ENTERING CAPACITY		
	2	2 1/2	11:54	11:56	11:56	12:00	4 MIN
		7	VIS OK				
		13	OK VIS MICA SAND-SILT LOAM				
	3	2 1/2	11:56	11:58	11:58	12:01	3 MIN
		7	VIS OK				
		13	VIS OK MICA SAND-SILT LOAM				
	4	VIS OK	2-5'				
		30-40% (FRAGILE) SANDSTONE	5-9' AT OUTSIDE OF HOLE				
			SAND-SILT LOAM 9-13'				
			HOLD APPROVED AREA TO 30' INSIDE TEST HOLE				
			ROOF SYSTEM SHALLOW				

REMARKS STAGED AS PER PLAT  
 HOLES DUG TO OUTSIDE OF STAKES

TYPE OF SOIL MICA LOAM

TESTED BY C. Wilson ALSO PRESENT BRYDON URICH?



# APPLICATION

PERCOLATION TESTING

A Refuse  
P 42883

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 5 DL

DATE 10/28/88

Lot (4)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCotter and Barbara McCotter

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Meek

ADDRESS 14427 Pebble Hill Lane, Gaithersburg MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION CISSEL FARM ESTATES LOT NO. Existing house & garage apartment 2

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT 16.28 ac., 5 building lots TYPE BLDG. Single family dwellings  
(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.

Ronald B. Meek (SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR (HOLDING) 12-15-88 For perc hole locations, subdivision plat approval, well must be abandoned. septic field & tank from garage must be repaired (Lot-4) asap JEN

HD-216

# THIS IS NOT A PERMIT



# APPLICATION

PERCOLATION TESTING

A 42881

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 5771

DATE 10/28/88

1st (3)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCoker and Barbara McCoker

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Meek

ADDRESS 14427 Pebble Hill Lane, Gaithersburg MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 3 (on lot 2)

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT Part 16.28 ac., 5 building lots TYPE BLDG Single family dwelling  
(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. Ronald B. Meek (10/28/88)  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS NOT USED - NO WELL ON HOUSE SITE 7/7/89  
DATE

REASONS FOR REJECTION OR HOLDING 12-15-88 For perc hole locations and subdivision plat approval.  
Limited house & well site. Recommend rejection if 200 ft stream  
restriction cannot be met. JEN

HD-216

# THIS IS NOT A PERMIT

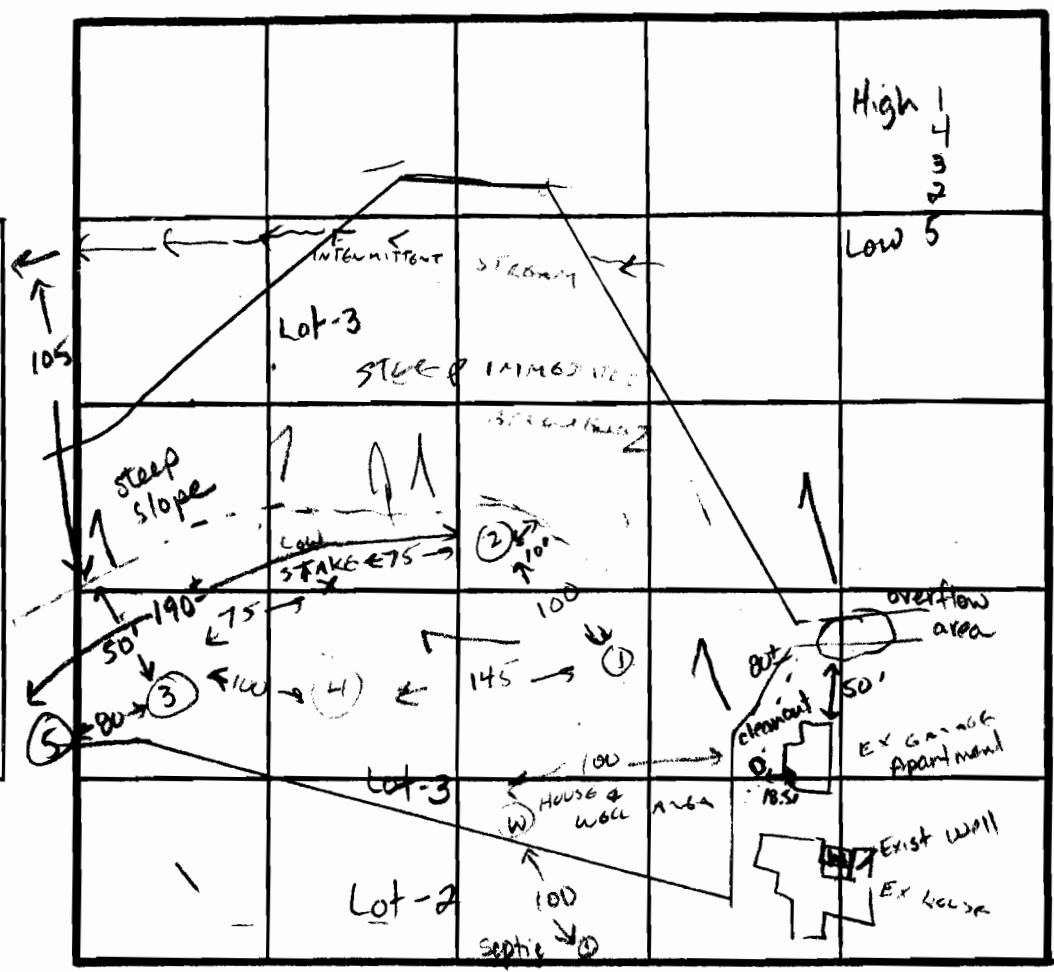
Lot 3  
A 42581

⑤  
SOIL PROFILE

0-3.5 Br sil cl  
1m

3.5-13.0 Br mica  
sa sil lm,  
~25% saprolite

13.0 Bottom



③ ④

CLAY  
LOAM

MICA  
SILT  
LOAM

20% SAPROLITE

$\bar{x} = 4 \text{ min}$   
Inlet = 3.0 ft  
Bottom = 8.0 ft  
180 sq ft/bedrm

①  
②

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CLAY  
MICA  
LOAM  
20%  
SAPROLITE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/12/88	1	2 1/2 7 13	12:22	12:26	12:26	12:32	6 min ✓
	2	2 3' 13	12:16 OK AT	Too slow 3'			EST 4 min ✓
	3	2 1/2 3' 13	12:13 12:20	Too slow 12:22		12:24	2 min ✓
	4	3 13	VIS OK	LOAM			VIS OK ✓
	5	13.0 ✓	(Clay to 3.5 ft, 3.5-13.0' ok)				Est 4 min

REMARKS: < 200 ft to stream  
HUCOS NOT AS PER PLAT, HOUSE & WELL SITE LIMITED.  
THERE IS SOME ROOM TO MOVE SEPTIC AREA LEFT AND LOWER FROM HUCO 3 IF NECESSARY

TYPE OF SOIL: 0-3 cl m 3-13 Mica sa sil lm, ~25% saprolite

TESTED BY: C. Williams / Jane Nadeau ALSO PRESENT: PHIL BRADFORD, AGENT  
Ronald Uleck

# APPLICATION

PERCOLATION TESTING

A 42882

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P O BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5TH

DATE 10/23/88

~~Lot~~ (4)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCotter and Barbara McCotter

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Mueck

ADDRESS 14427 Pebble Hill Lane, Gaithersburg MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION CISSEL FARM ESTATES LOT NO. 4 (3)

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT Parcel 16.28 ac., 5 building lots TYPE BLDG. single family dwellings  
(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. Ronald B. Mueck (SIGNATURE OF APPLICANT)

APPROVED BY SEE NEXT FOR SHEET FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

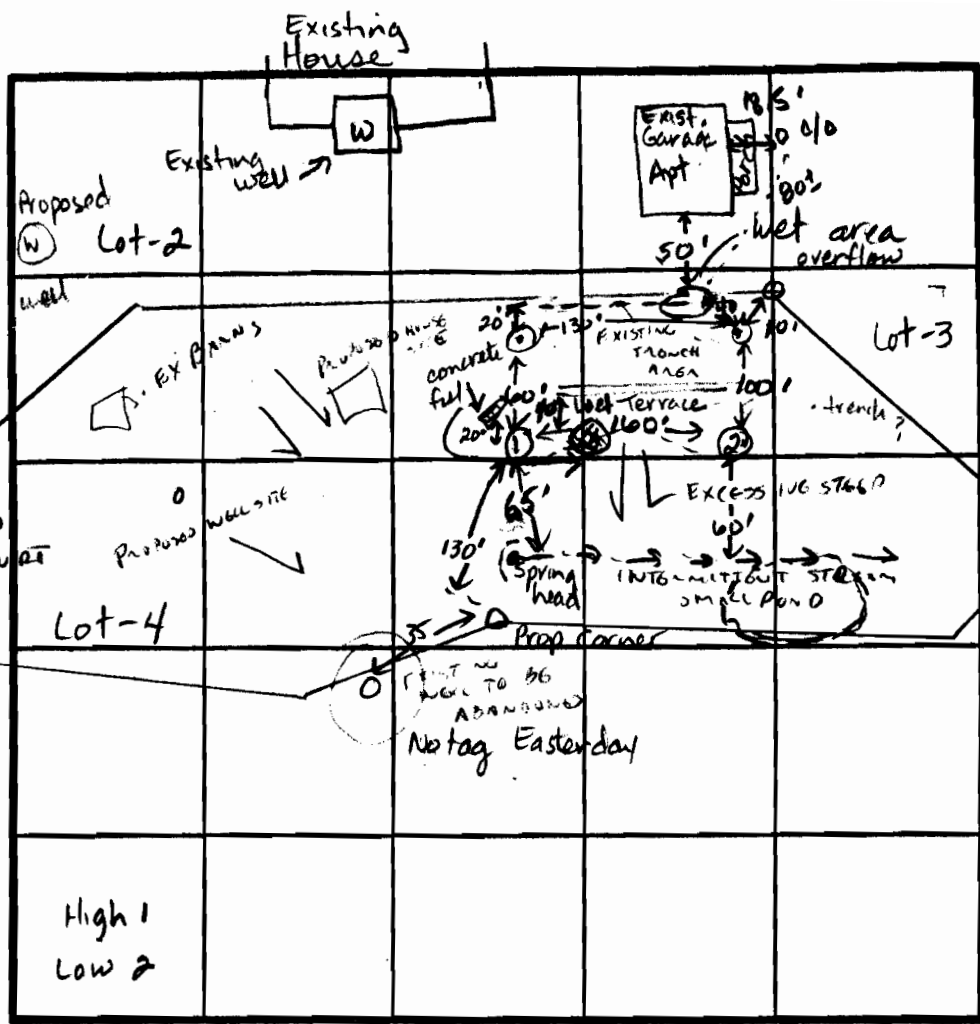
HOLD PENDING FURTHER TESTS THESE TESTS NOT USED - CHANGE IN LOT COUNT SEE NEXT PAGE. DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 10-15-88 Existing garage apartment septic tank and field must be repaired asap. Recommend rejection due to lower end of proposed field ~60 ft to stream, rubble fill in lower part of field, center of field is >25% slope. Existing well must be abandoned (EIA)

# THIS IS NOT A PERMIT

HD-216

LOT 4  
A 42882



① SOIL PROFILE

0-4.5 Br mica sil lm

4.5-13.5 Br sa sil lm, little decomp rock < 20% bottom

13.5 Bottom

②

0-5.5 Br si cl lm

5.5-13.0 Br mica sa sil lm < 40% saprolite

13.0 Bottom

SHALLOW ONLY

$\bar{x} = 2 \text{ min}$

Inlet = 4.5 ft

Bottom = 6.0 ft.

180 sq ft / bdrm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-15-88	1	13.5 V (clay to 4.5 ft)					ok
	2	5.0 S	12:35	12:37	12:37	12:39	2min
		13.0 D (structured at 13.0 ft)					ok

7/7/89

\* EXCAVATION OF "FAIL 60" SYSTEM REVEALED IT TO BE FLOOD DRAIN. NO PLUMBING. NO OBJECTION TO THIS.

C. Williams

REMARKS

Holes staked as shown on plat, dug outside of stakes. < 200 ft to stream

Garage septic tank plugged w/ overflow above existing trench. Must be repaired asap. Existing well to be abandoned. Springhead and stream 60± ft to low end of repair area. Steep slope in center of area. Fill at low end of area.

TYPE OF SOIL

0-4.5 Br mica sil cl lm 4.5-13.5 Br mica sa sil lm, < 40% saprolite

TESTED BY C. Williams / J. Nadeau

ALSO PRESENT Philip Bradford, Ronald Uleck

# APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

A 42882

P \_\_\_\_\_

DISTRICT 5<sup>TH</sup>

DATE 10/28/88

LA (4)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCotter and Barbara McCotter

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Mleck

ADDRESS 14427 Pebble Hill Lane, Gaithersburg, MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 4 (3)

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT Parcel 16.28 ac., 5 building lots TYPE BLDG. single family dwellings  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Ronald B. Mleck  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

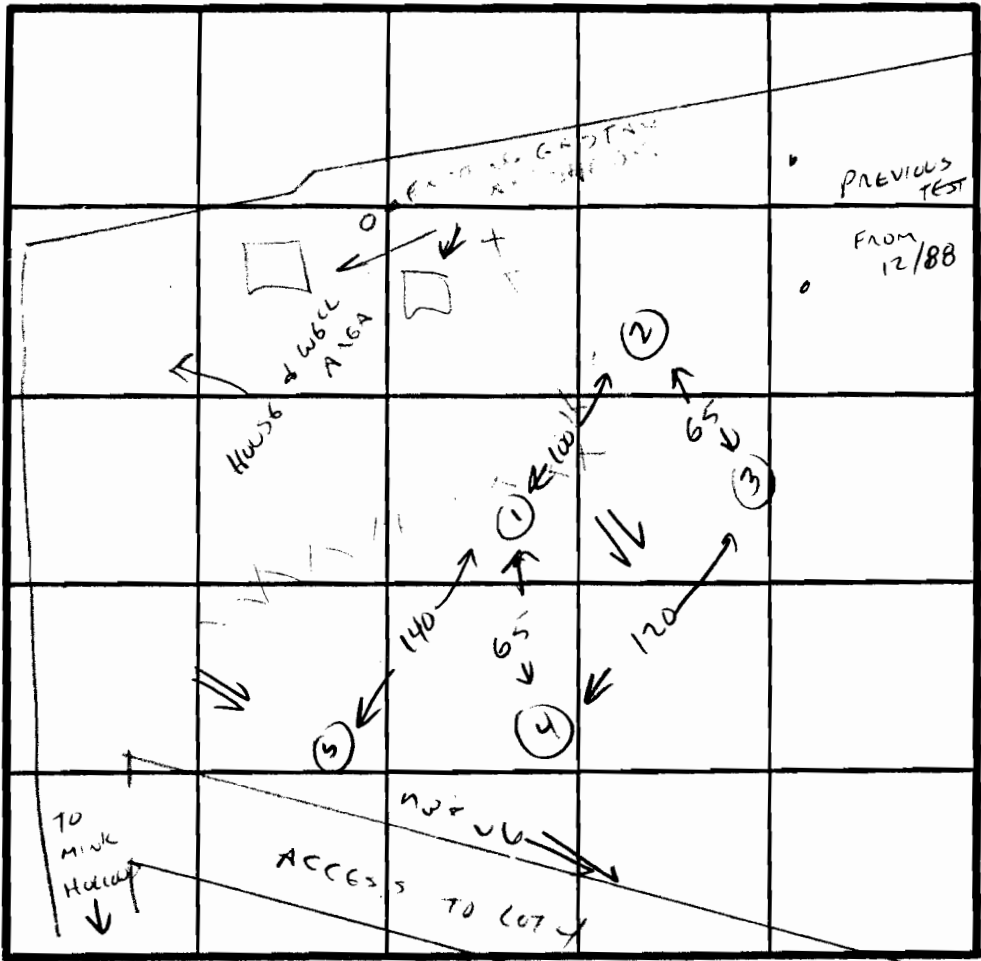
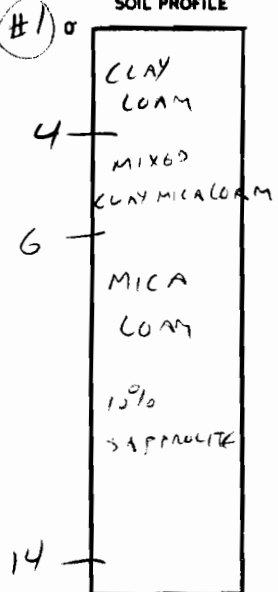
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

# THIS IS NOT A PERMIT

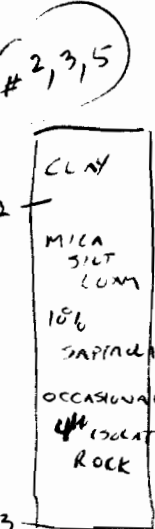
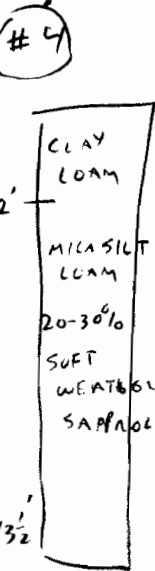
A42882

SOIL PROFILE



75M J  
180  
INLET 3 1/2  
BOTTOM 7 1/2

LOT 4



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/19/89	1	4	5:00				2 MIN
		6	1:52	1:53	1:53	1:55	
		14	VIS OK 5-14'				
	2	3	1:32	1:34	1:34	1:36	2 MIN
		8	VIS OK LOAM				
	3	4					2
		8	VIS OK LOAM				
		13					
	4	3	1:41	1:44	1:44	1:47	3 MIN
		8	VIS OK LOAM				
		13 1/2					
	5	3					OK
		8	VIS OK				
		13	SOILS OK, NOT JUST ALGA		AWAY FROM SWALG		

REMARKS SWALS ON LEFT EDGE OF TEST AREA

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

TESTED BY C. Williams ALSO PRESENT PHIL WOLFF

# APPLICATION

PERCOLATION TESTING

A 42880

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 5TH

DATE 10/28/58

~~EXISTING SEPTIC~~  
~~REPAIR PER ONLY~~

lot ①

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCaffrey and Barbara McCaffrey

ADDRESS 6927 Mink Hollow Road PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Meek

ADDRESS 14427 Pebble Hill Lane, Gaithersburg MD PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. # 4

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40 PARCEL # 307

SIZE OF LOT Parcel 16.28 ac., 5 building lots TYPE BLDG single family dwellings  
(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. Ronald B. Meek  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR SEE NEXT SHEET DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR FOR REVISED SEPTIC AREA DATE \_\_\_\_\_

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

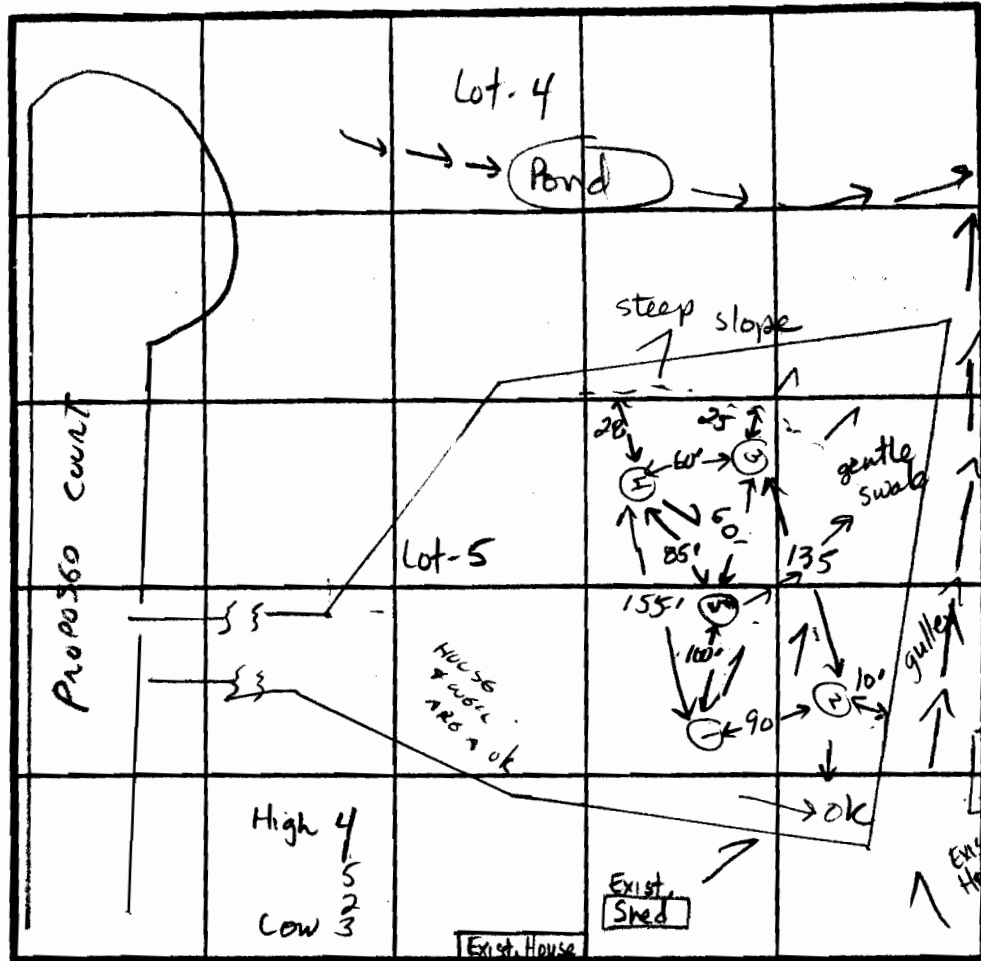
REASONS FOR REJECTION OR HOLDING For perc hole locations and subdivision plat approval.

Swale in center of perc field. Move area toward and past #2 test hole. Confirm well & septic for existing adjacent houses. Recommend rejection if 200 ft stream restriction cannot be met. JEN

# THIS IS NOT A PERMIT

HD-216

Lot 5  
A 42880



SOIL PROFILE

0-4 Br sil  
1m  
4-15 Br sil  
1m, little  
decomp  
rock  
25%  
15.0 Bottom

(#2)

CLAY  
LOAM  
3  
MICA  
LOAM  
11  
GREEN  
GRAY  
TINT  
POSSIBLE  
WATER  
TABLE  
15.0  
Bottom

(3) (1)

0-3.0 Tan s  
s sil  
3-13.5 Br mica  
s sil  
20%  
saprolite  
13.5 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-15-88	1	12.5 ✓	(Clay to 3.5', 23% saprolite)				ok
12/12/88	2	3 7 15.0 vis	1:05 vis ok	1:08 LOAM	1:08	1:12	5 MIN
	3	3.5 7.0 13.5 D	11:50 11:49	11:51 11:50	11:51 11:50	11:52 11:52	2min 2min
12/12/88	4	2 6 13	12:55 12:55	12:57 12:57	12:57 12:57	1:00 1:00	3min 3min
12-15-88	5	15.0 ✓	Visual ok to 15.0 ft				

$\bar{x} = 5 \text{ min}$   
Inlet = 2.0 ft  
Bottom = 6.0 ft  
100 sq ft / bdrm

CLAY  
LOAM  
MICA  
LOAM  
20%  
SAPROLITE

REMARKS: < 200 ft to stream  
STATION TO PER PLAT  
TOPO MISLEADING, LARGE DIP THROUGH  
CENTER OF SEWAGE AREA. PLACE ADDITIONAL  
TEST HOLE IN MIDDLE OF AREA AND  
CONSIDER REDESIGN. TO HIGH SIDE OF SWALE.

TYPE OF SOIL: MICA LOAM

TESTED BY: C. W. [unclear] / Jane Nozeman ALSO PRESENT: PHIL BRADFORD, Ronald Uleck

# APPLICATION

PERCOLATION TESTING

A 42880

P \_\_\_\_\_

MOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5TH

DATE 10/28/88

Lot (8)

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER James McCotter and Barbara McCotter

ADDRESS 6927 Mink Hollow Road

PHONE \_\_\_\_\_

PROSPECTIVE BUYER Ronald B. Meek

ADDRESS 14427 Pebble Hill Lane, Gaithersburg, MD

PHONE 301/251-5862

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_

LOT NO. 4

ROAD AND DESCRIPTION 6927 Mink Hollow Rd.

TAX MAP 40

PARCEL # 307

SIZE OF LOT 16.28 ac., 5 building lots

TYPE BLDG single family dwellings

(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.

Ronald B. Meek  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

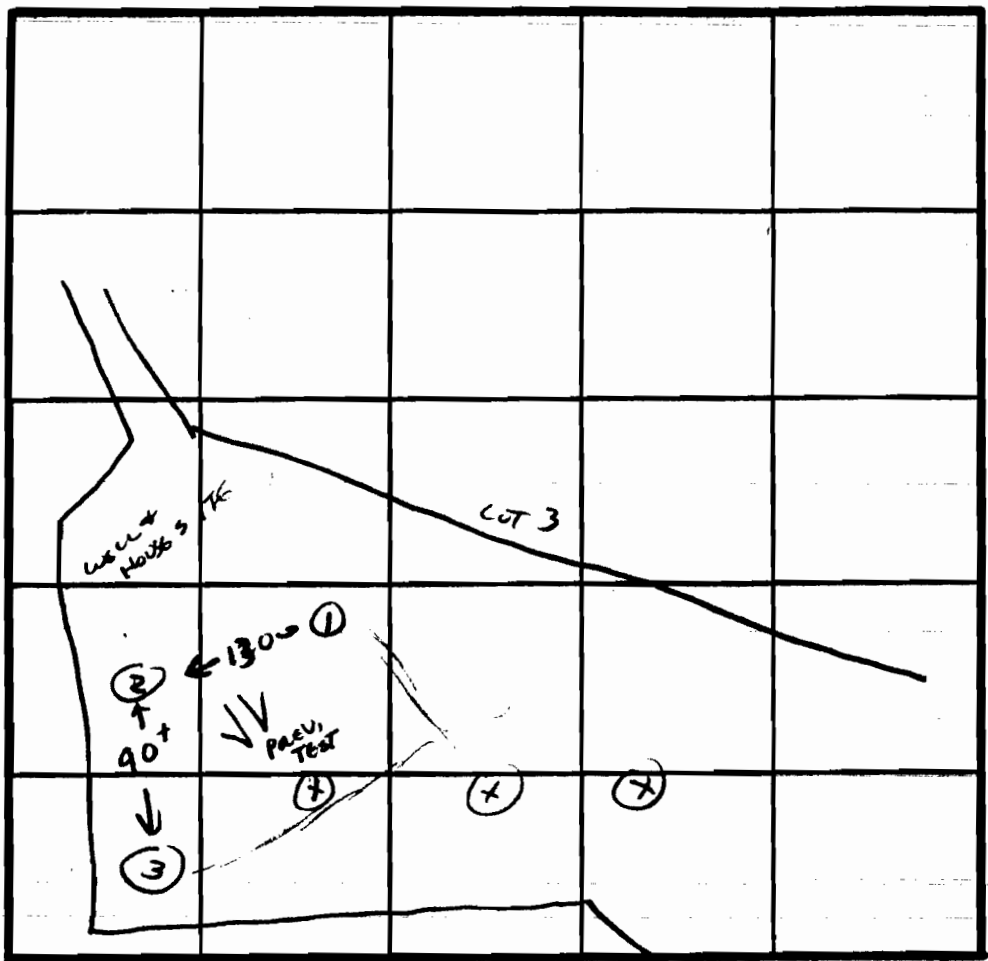
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

# THIS IS NOT A PERMIT

MCCOTTEN  
LEWIS60 LOT 4

#1 SOIL PROFILE  
 2 clay loam  
 MICA loam  
 10% Rock + Sphalerite  
 14



#3

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/7/89	1	3	2105	2107	2109	2111	2 min
		14	VIS	OK LOAM			
	2	3	2109	2113	2113	2118	5 min
		14	VIS	OK LOAM			
	3	3					
		14	VIS	OK = 14' SOME BOULDERS			
			KEEP SEPTIC AREA HIGHER THAN THIS HOLE				

REMARKS \_\_\_\_\_

TYPE OF SOIL MICA LOAM

TESTED BY C. Wilber ALSO PRESENT PHIL WOOLFLY

PROSPECT  
DEVELOPMENT  
GROUP

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14427 Pebble Hill Lane; Gaithersburg, MD 20878 • (301) 251-5862

986 1035  
October 31, 1988

Mr. Sid Abel  
Howard County Health Department  
Bureau of Environmental Health  
3525 Ellicott Mills Drive, Suite H  
Ellicott City, Maryland 21043

RE: Percolation Testing Date on McCotter Property  
Mink Hollow Road

Dear Sid:

Your consideration in scheduling the earliest possible date for percolation testing on the McCotter property is appreciated. Although your current schedule allows for a December 12th date, I am hopeful that an earlier date for the McCotter property can be achieved.

As we discussed, my excavator is available to undertake the job at any time and I am having the lots staked in advance. Please call me if there is any possibility of a change in schedule. I will fully cooperate in this matter.

Sid, thanks again for your consideration.

Very truly yours,



Ronald B. Uleck, Ph.D.  
Partner/Project Manager

CISSEL FARM ESTATES (McCOTTEN PROPERTY)

A 42879

SUBDIVISION: MINK HOLLOW RD

LOT NUMBER: 1

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 2 1/2 feet below original grade.

Bottom maximum depth 4 1/2 feet below original grade.

Effective area begins at 2 1/2 feet below original grade.

2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE DISTRIBUTION BOX 125' FROM THE REAR (396')

LOT LINE AND 100' FROM THE RIGHT (171') LOT LINE,

RUN TRENCHES ALONG CONTOUR IN BOTH DIRECTIONS.

12/28/89 CWL

CISSEL FARM ESTATES

A 42880

SUBDIVISION:

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

		_____ sq. ft./bedroom
	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 \_\_\_\_\_ sq. ft./bedroom

Trench to be 2' wide.

Inlet 2 1/2 feet below original grade.

Bottom maximum depth 6 feet below original grade.

Effective area begins at 2 1/2 feet below original grade.

3 1/2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 140' FROM  
 THE REAR LOT LINE AND 60' FROM THE RIGHT  
 LOT LINE. RUN TRENCHES ALONG CONTOUR IN BOTH DIRECTIONS.

12/28/89 CWaller

CISSEL FARM ESTATES

A 42882

SUBDIVISION:

MINK HOLLOW LD

LOT NUMBER: 3

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 7 feet below original grade.

Effective area begins at 3 feet below original grade.

4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: FROM THE RIGHT-FRONT LOT CORNER, PLACE  
 THE DISTRIBUTION BOX 320' DOWN THE RIGHT LOT LINE  
 AND 130' OFF THAT LOT LINE. RUN TRENCHES ALONG CONTOUR  
 IN BOTH DIRECTIONS.

12/28/89 CWL/Jan

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

TO: RIEMER MUGGE ASSOC.

FROM: CRAIG WILLIAMS

RE: MCOTTER PROPERTY

6/13/89

ATTACHED ARE THE PERCOLATION TEST  
RESULTS YOU REQUESTED.

PLEASE NOTE THE LETTER REQUESTING  
A SEPTIC REPAIR WHICH HAS NOT YET BEEN  
ACCOMPLISHED.

PLEASE ADVISE CLIENT THAT PLAT REVIEW  
WILL NOT PROCEED WHILE A FAILED SEPTIC  
SYSTEM STILL EXISTS.

HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

DATE: July 12, 1989

P & Z File No. F-90-15

<u>Agencies</u>	<u>Office of Planning and Zoning</u>
<u>5</u> Bureau of Engineering, DPW	Dept. of Natural Resources
_____ Bureau of Inspections & Permits	Chief, Community Planning and Land Development
<u>2</u> Fire Administrator	Address Coordinator
<u>1</u> State Highway Administration	Comprehensive Planning
_____ Finance	Zoning Admin. & Enforcement
<u>0</u> Division of Environmental Health	<u>1</u> Data Management
<u>1</u> Public School System	<u>1</u> Cable TV
<u>1</u> Recreation and Parks	<u>1</u> Agricultural Preservation <i>Historic</i>
<u>1</u> Soil Conservation Service	<u>2</u> File
<u>1</u> County Assessment	<u>1</u> <i>MTA</i>
<u>1</u> C & P	_____
<u>1</u> B. G. & E.	_____

RE: CISSEL FARM ESTATES

FOR SRC MEETING OF \_\_\_\_\_ (Date) \_\_\_\_\_ (Time) \_\_\_\_\_ (Place)

ENCLOSED FOR YOUR: \_\_\_\_\_ Signature Approval  Review & Comments \_\_\_\_\_ Files

THE ENCLOSED: \_\_\_\_\_ Original  Copy

	<u>No. of Sheets</u>		<u>No. of Sheets</u>
_____ Sketch Plan	_____	_____ Final Construction Plans	_____
_____ Preliminary Plan	_____	_____ Final Storm Drainage Computations	_____
_____ Preliminary Road Profile	_____	_____ Soils Map	_____
_____ Preliminary Drainage and/or Computations	_____	_____ Traffic Study	_____
_____ Final Development Plan	_____	_____ Storm Water Management	_____
<input checked="" type="checkbox"/> Final Plat	_____	_____ Site Development Plan	_____
		_____ Waiver Petition	_____

WAS:  Received \_\_\_\_\_ Tentatively Approved \_\_\_\_\_ Recorded  
\_\_\_\_\_ Received & Revised \_\_\_\_\_ Approved \_\_\_\_\_

COMMENTS: \_\_\_\_\_ DUE BY: July 12, 1989  
8-03-89

\_\_\_\_\_ Check, initial and return to Office of Planning and Zoning if plan is approved with no comments.

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955



January 27, 1989

Mr. James McCotter  
6927 Mink Hollow Road  
Highland, Maryland 20777

RE: Garage Apartment  
6927 Mink Hollow Road

Dear Mr. McCotter:

During percolation testing conducted December 15, 1988 for the purposes of proposed subdivision, a sewage overflow was observed at the location of the disposal field which serves the garage apartment.

You are requested to contact this office within 10 working days at 461-9933 to initiate a voluntary repair to this septic system. Should this contact not be initiated, a formal enforcement order to repair the system will be forthcoming.

Regarding the percolation testing for subdivision purposes, limited satisfactory soil and site conditions were found. A percolation test plat should be submitted within 60 days to facilitate review. This plat should provide certified locations and elevations of all test holes and should also locate all existing wells and septic systems on the property.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

*Craig Williams*  
Craig Williams, Director */s/ James E. Nadeau*  
Water and Sewerage Program

CW:JR

cc: Mildenberg, Mochi & Associates, Inc.

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

January 18, 1989

Mr. James McCotter  
6927 Mink Hollow Road  
Highland, Maryland 20777

RE: Garage Apartment  
6927 Mink Hollow Road

Dear Mr. McCotter:

During percolation testing conducted December 15, 1988 for the purposes of proposed subdivision, a sewage overflow was observed at the location of the disposal field which serves the garage apartment.

You are requested to contact this office within 10 working days at 461-9933 to initiate a voluntary repair to this septic system. Should this contact not be initiated, a formal enforcement order to repair the system will be forthcoming.

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If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR

cc: Mildenberg, Mochi & Associates, Inc.

**COORDINATES**

NORTH	EAST
1 489469.825	80531.4462
2 488366.6193	804680.3232
3 488434.1811	804562.4565
4 488702.4423	804536.6699
5 488863.2546	804434.5857
6 488976.2360	804412.9366
7 489139.6527	804113.3598
8 489338.6893	804249.3852
9 489473.6680	804418.0781
10 489804.2994	804640.2335
11 490027.5847	804357.5321
12 490021.367	804322.4580
13 490038.0475	804297.6732
14 49019.9694	804355.2052
15 49003.0568	804379.9867
16 490068.5066	804386.2697
17 489720.6988	804895.9831
18 489679.3978	804867.800
19 489658.7471	804853.7097
20 489476.4856	804836.8761
21 489511.827	804834.3380
22 489513.6859	804856.176
23 489479.6869	804860.0597

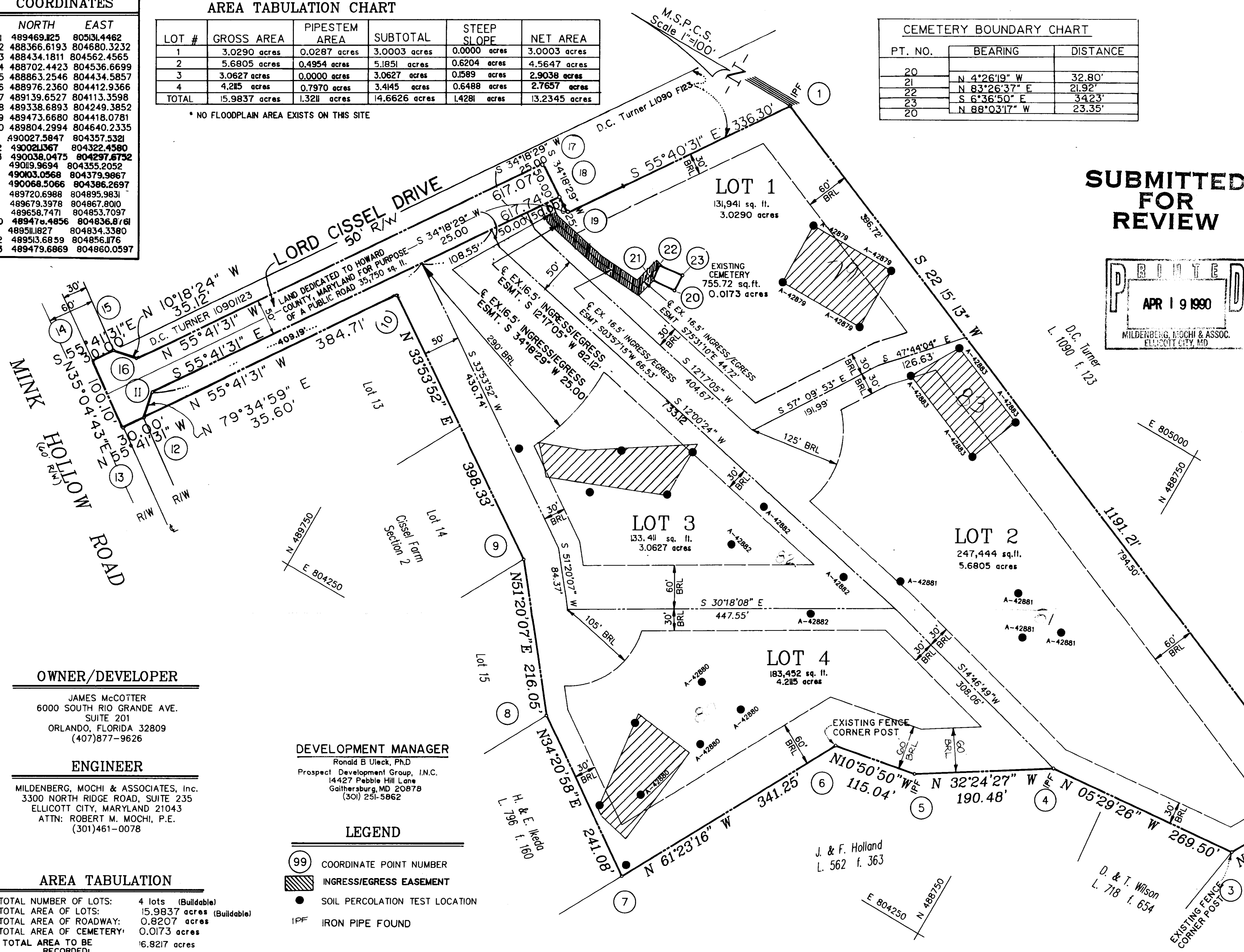
**AREA TABULATION CHART**

LOT #	GROSS AREA	PIPESTEM AREA	SUBTOTAL	STEEP SLOPE	NET AREA
1	3.0290 acres	0.0287 acres	3.0003 acres	0.0000 acres	3.0003 acres
2	5.6805 acres	0.4954 acres	5.1851 acres	0.6204 acres	4.5647 acres
3	3.0627 acres	0.0000 acres	3.0627 acres	0.1589 acres	2.9038 acres
4	4.215 acres	0.7970 acres	3.415 acres	0.6488 acres	2.7657 acres
TOTAL	15.9837 acres	1.3211 acres	14.6626 acres	1.4281 acres	13.2345 acres

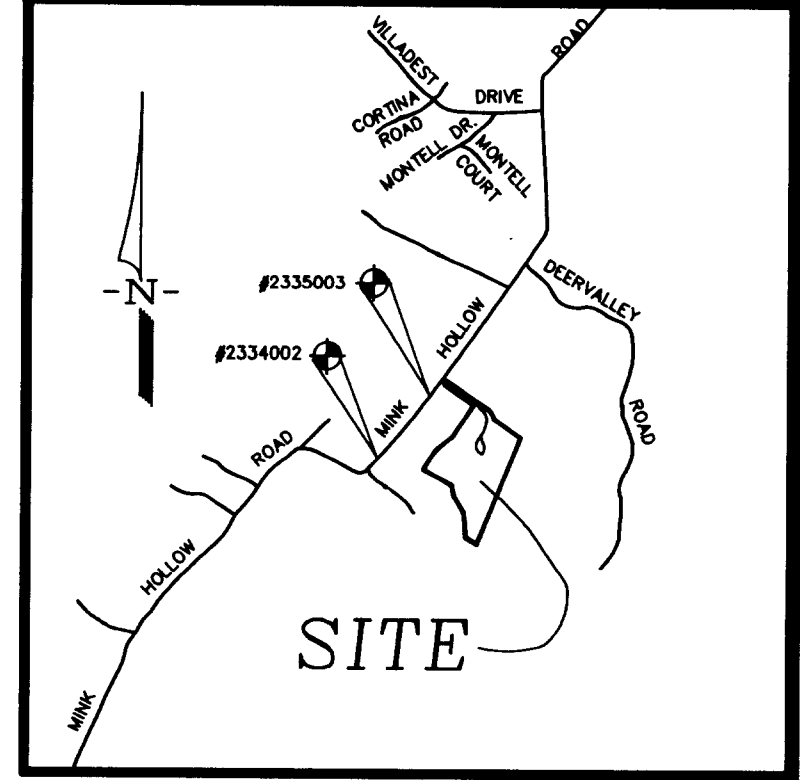
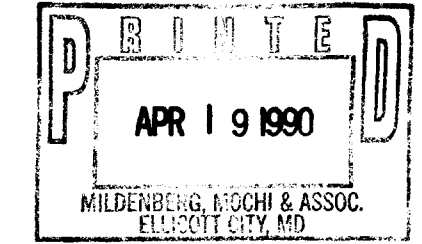
\* NO FLOODPLAIN AREA EXISTS ON THIS SITE

**CEMETERY BOUNDARY CHART**

PT. NO.	BEARING	DISTANCE
20	N 4°26'19" W	32.80'
21	N 83°26'37" E	21.92'
22	S 6°36'50" E	34.23'
23	N 88°03'17" W	23.35'
20		



**SUBMITTED FOR REVIEW**



**VICINITY MAP**  
Scale: 1" = 2000'

**NOTES**

- Boundary data shown on this plat is referred to the system of coordinates established in the Maryland State Plane Coordinate System and are based on the coordinates and bearings of the following traverse stations:  
No. 2335003 N 489908.296 E 804178.142  
No. 2334002 N 489247.602 E 803636.725
- This area designates a private sewage easement of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements 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 required. The lots shown here comply with the minimum ownership width and lot area as required by the Maryland State Department of Health and Mental Hygiene.
- BRL denotes Building Restriction Line.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way and not onto the flag or pipe stem driveway.
- This denotes iron pipe set.
- Subject property is zoned "R" per 8/2/85 Comprehensive Zoning Plan.
- Boundary Survey prepared by Snider, Blanchard, and Associates Inc.
- Existing structures on Lot 2 to remain. Existing structures on Lot 3 to be removed.
- WP-90-07 requested a waiver from the following section of the Howard County Subdivision and Land Development Regulations, Section 16.115.B.5, Length of Private Road. This waiver was denied.
- Previous Howard County Planning and Zoning files: S-89-45, F-90-15, WP-90-07.

**OWNER/DEVELOPER**

JAMES McCOTTER  
6000 SOUTH RIO GRANDE AVE.  
SUITE 201  
ORLANDO, FLORIDA 32809  
(407)877-9626

**ENGINEER**

MILDENBERG, MOCHI & ASSOCIATES, Inc.  
3300 NORTH RIDGE ROAD, SUITE 235  
ELICOTT CITY, MARYLAND 21043  
ATTN: ROBERT M. MOCHI, P.E.  
(301)461-0078

**DEVELOPMENT MANAGER**

Ronald B Uleck, Ph.D.  
Prospect Development Group, I.N.C.  
14427 Pebble Hill Lane  
Gaithersburg, MD 20878  
(301) 251-5862

**LEGEND**

- 99 COORDINATE POINT NUMBER
- INGRESS/EGRESS EASEMENT
- SOIL PERCOLATION TEST LOCATION
- IPF IRON PIPE FOUND

**AREA TABULATION**

TOTAL NUMBER OF LOTS:	4 lots (Buildable)
TOTAL AREA OF LOTS:	15.9837 acres (Buildable)
TOTAL AREA OF ROADWAY:	0.8207 acres
TOTAL AREA OF CEMETERY:	0.0173 acres
TOTAL AREA TO BE RECORDED:	16.8217 acres

RECORDED AS PLAT NUMBER \_\_\_\_\_  
DATED \_\_\_\_\_  
AMONG THE LAND RECORDS OF  
HOWARD COUNTY, MARYLAND

REVISED PER COMMENTS RECEIVED FROM HOWARD COUNTY DATED 10/05/89 4/17/90

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS,  
HOWARD COUNTY DEPARTMENT OF HEALTH

\_\_\_\_\_  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

\_\_\_\_\_  
DIRECTOR DATE

APPROVED: FOR PUBLIC ROADS AND DRAINAGE SYSTEMS,  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

\_\_\_\_\_  
DIRECTOR DATE

**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all of the land conveyed by Charles W. Smith and Janice L. Smith, husband and wife, unto James Douglas McCotter and Barbara A. McCotter, by deed dated May 24, 1985, and recorded among the Land Records of Howard County, Maryland in Liber 1352 at Folio 588; and all of the land conveyed by Daniel C. Turner unto James Douglas McCotter and Barbara A. McCotter by deed dated \_\_\_\_\_, 1990 and recorded among the Land Records of Howard County, Maryland in Liber at Folio \_\_\_\_\_, and that all monuments are in place or will be in place as shown prior to acceptance of the streets in the subdivision by Howard County in accordance with the Annotated Code of Maryland, as amended.



APRIL 19 1990  
DATE JOHN B. MILDENBERG  
R.L.S. 10718

**OWNER'S DEDICATION**

I, James D. McCotter, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Dept. of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-ways shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-ways. Witness my hand this 1<sup>st</sup> day of March, 1990.

Barbara A. McCotter  
Barbara A. McCotter

James D. McCotter  
James D. McCotter

**LOTS 1 - 4  
CISSEL FARM ESTATES**

Election District No. 5  
Howard County, Maryland  
Tax Map 40 Parcel 307  
SCALE: 1" = 100' JULY 1989  
Current Zoning: R S-89-45  
F-90-15  
WP-90-07  
MILDENBERG, MOCHI & ASSOCIATES, INC.  
(301) 461-0078 D.C. Metro 621-5768  
3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350

F 90-15

**COORDINATES**

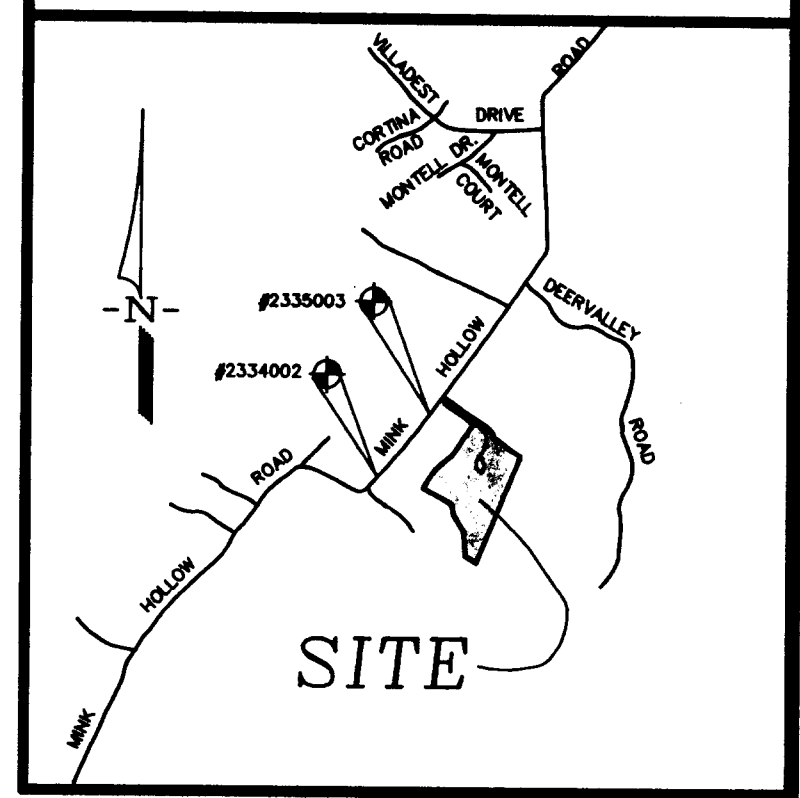
NORTH	EAST
1 489468.4107	805132.6481
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11 490021.1367	804322.4580
12 490038.0475	804297.6752
13 490079.0475	804326.4676
14 490082.1367	804351.2504
15 489782.6301	804790.1782
16 489640.1493	804706.6022
17 489658.7471	804853.7097
18 489513.6859	804856.1176
19 489479.6869	804860.0597
20 489478.4856	804836.8761
21 489511.1827	804834.3380

**AREA TABULATION CHART**

LOT #	GROSS AREA	FLOODPLAIN/STEEP SLOPE	NET AREA	PIPESTEM AREA	NET AREA
1	3.2181 acres	0.0000 acres	3.2181 acres	0.2146 acres	3.0035 acres
2	5.8521 acres	0.6204 acres	5.2317 acres	0.6510 acres	4.5807 acres
3	3.1755 acres	0.1589 acres	3.0166 acres	0.1246 acres	2.8920 acres
4	4.0941 acres	0.6488 acres	3.4453 acres	0.6795 acres	2.7658 acres
TOTAL	16.3398 acres	1.4281 acres	14.9117 acres	1.6697 acres	13.2420 acres

**CURVE DATA**

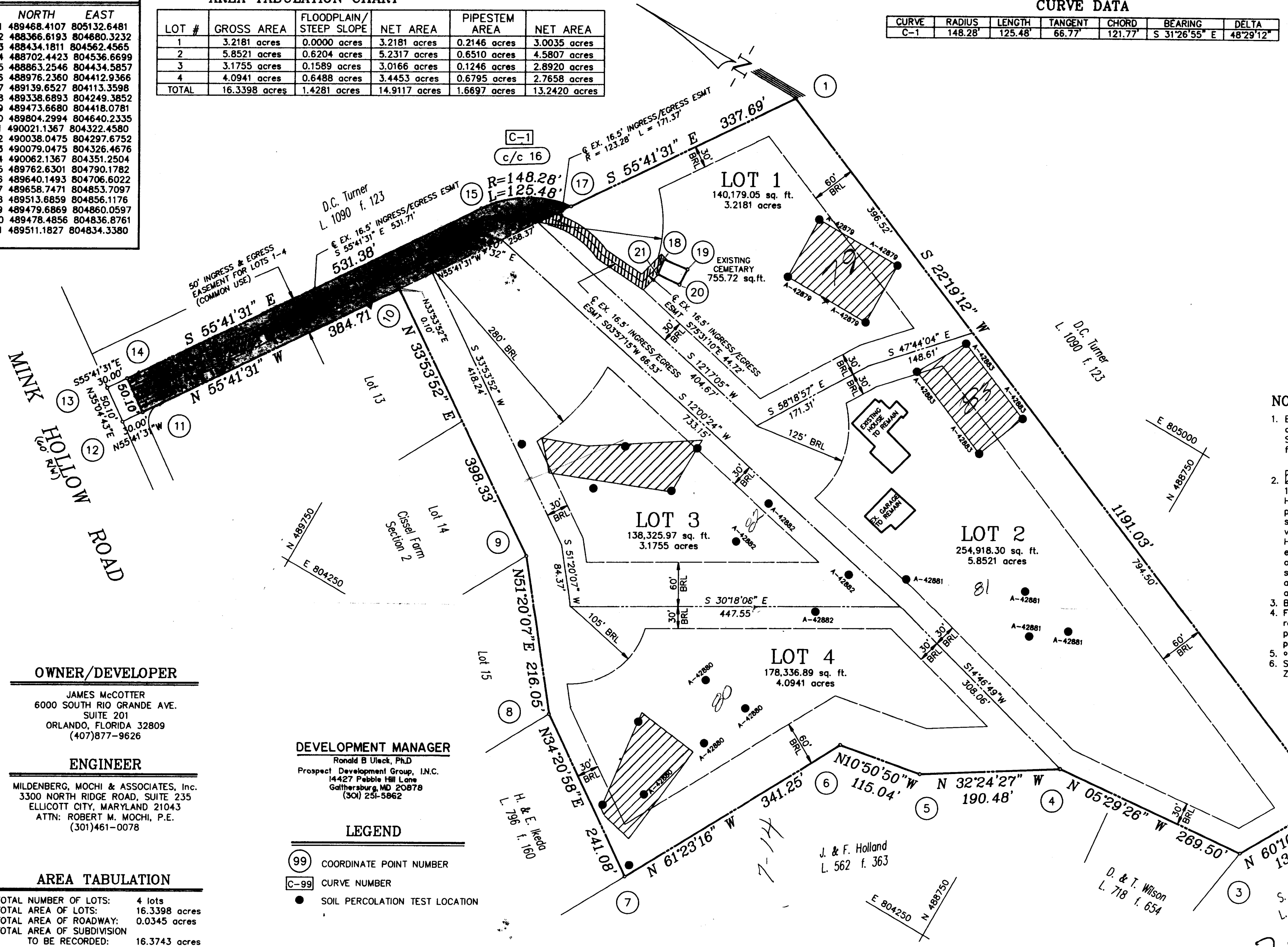
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	148.28'	125.48'	66.77'	121.77'	S 31°26'55" E	48°29'12"



**VICINITY MAP**  
Scale: 1" = 2000'

**NOTES**

- Boundary data shown on this plat is referred to the system of coordinates established in the Maryland State Plane Coordinate System and are based on the coordinates and bearings of the following traverse stations:  
No. 2335003 N 489908.296 E 804178.142  
No. 2334002 N 489247.602 E 803636.725
- This area designates a private sewage easement of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements 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 required. The lots shown here comply with the minimum ownership width and lot area as required by the Maryland State Department of Health and Mental Hygiene.
- BRL denotes Building Restriction Line.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way and not onto the flag or pipe stem driveway.
- o This denotes iron pipe set.
- Subject property is zoned "R" per 8/2/85 Comprehensive Zoning Plan.



**OWNER/DEVELOPER**

JAMES McCOTTER  
6000 SOUTH RIO GRANDE AVE.  
SUITE 201  
ORLANDO, FLORIDA 32809  
(407)877-9626

**ENGINEER**

MILDENBERG, MOCHI & ASSOCIATES, INC.  
3300 NORTH RIDGE ROAD, SUITE 235  
ELlicott CITY, MARYLAND 21043  
ATTN: ROBERT M. MOCHI, P.E.  
(301)461-0078

**DEVELOPMENT MANAGER**

Ronald B Ulick, Ph.D.  
Prospect Development Group, I.N.C.  
14427 Pebble Hill Lane  
Gaithersburg, MD 20878  
(301) 251-5862

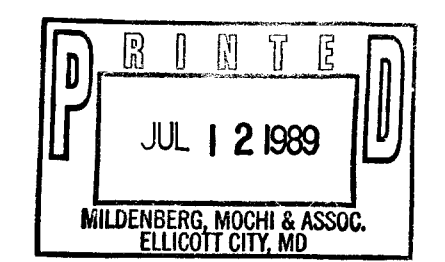
**LEGEND**

- 99 COORDINATE POINT NUMBER
- C-99 CURVE NUMBER
- SOIL PERCOLATION TEST LOCATION

**AREA TABULATION**

TOTAL NUMBER OF LOTS:	4 lots
TOTAL AREA OF LOTS:	16.3398 acres
TOTAL AREA OF ROADWAY:	0.0345 acres
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	16.3743 acres

**SUBMITTED FOR REVIEW**



RECORDED AS PLAT NUMBER \_\_\_\_\_  
DATED \_\_\_\_\_  
AMONG THE LAND RECORDS OF  
HOWARD COUNTY, MARYLAND

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS,  
HOWARD COUNTY DEPARTMENT OF HEALTH

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYOR'S CERTIFICATE**

I hereby certify that the Final Plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by Charles W. Smith and Janice L. Smith, his wife, to James Douglas McCotter and Barbara A. McCotter, his wife, by deed dated May 24, 1985 and recorded among the Land Records of Howard County, Maryland at Liber 1352 at Folio 588, and that all monuments are in place as shown or will be in place prior to acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.



Date July 18, 1989  
John B. Mildenberg  
Registered Land Surveyor No. 10718

**OWNER'S DEDICATION**

I, James D. McCotter, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-ways shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-ways.

Witness my hand this 11th day of JULY 1989.

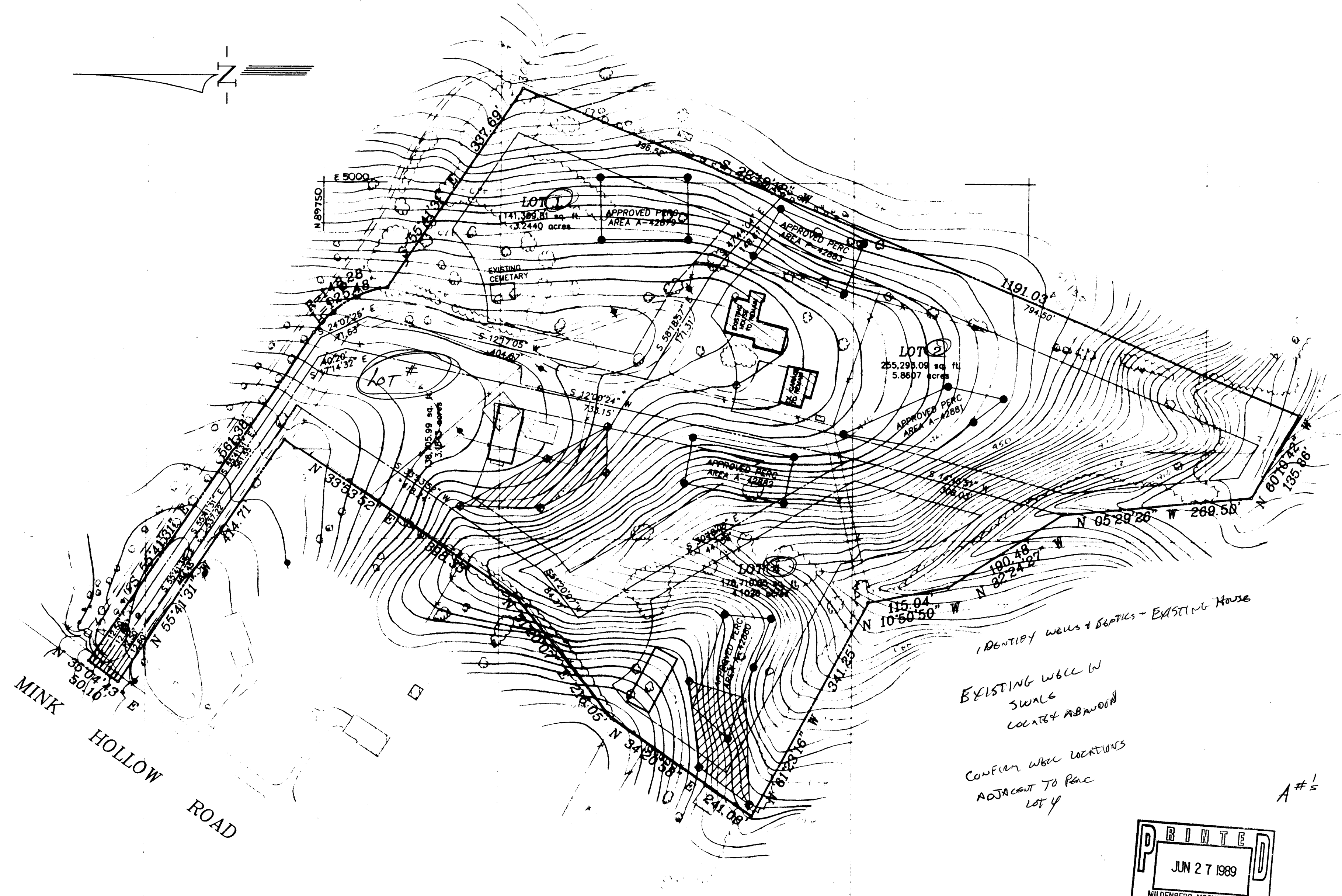
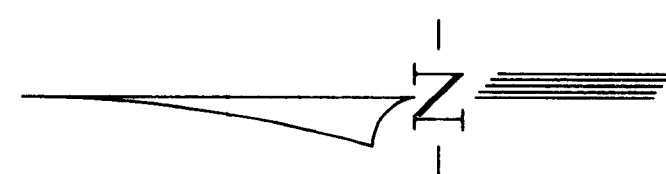
James D. McCotter

**LOTS 1 - 4  
CISSEL FARM ESTATES**

Election District No. 5  
Howard County, Maryland  
Tax Map 40 Parcel 307  
SCALE: 1" = 100' JULY 1989  
Current Zoning: R

MILDENBERG, MOCHI & ASSOCIATES, INC.  
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7/6/89  
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MILDENBERG, MOCHI & ASSOC.  
ELLICOTT CITY, MD

ADVANCE PRINT

- LEGEND
- APPROVED PERC HOLES
  - ◆ PERC HOLES TO BE TESTED

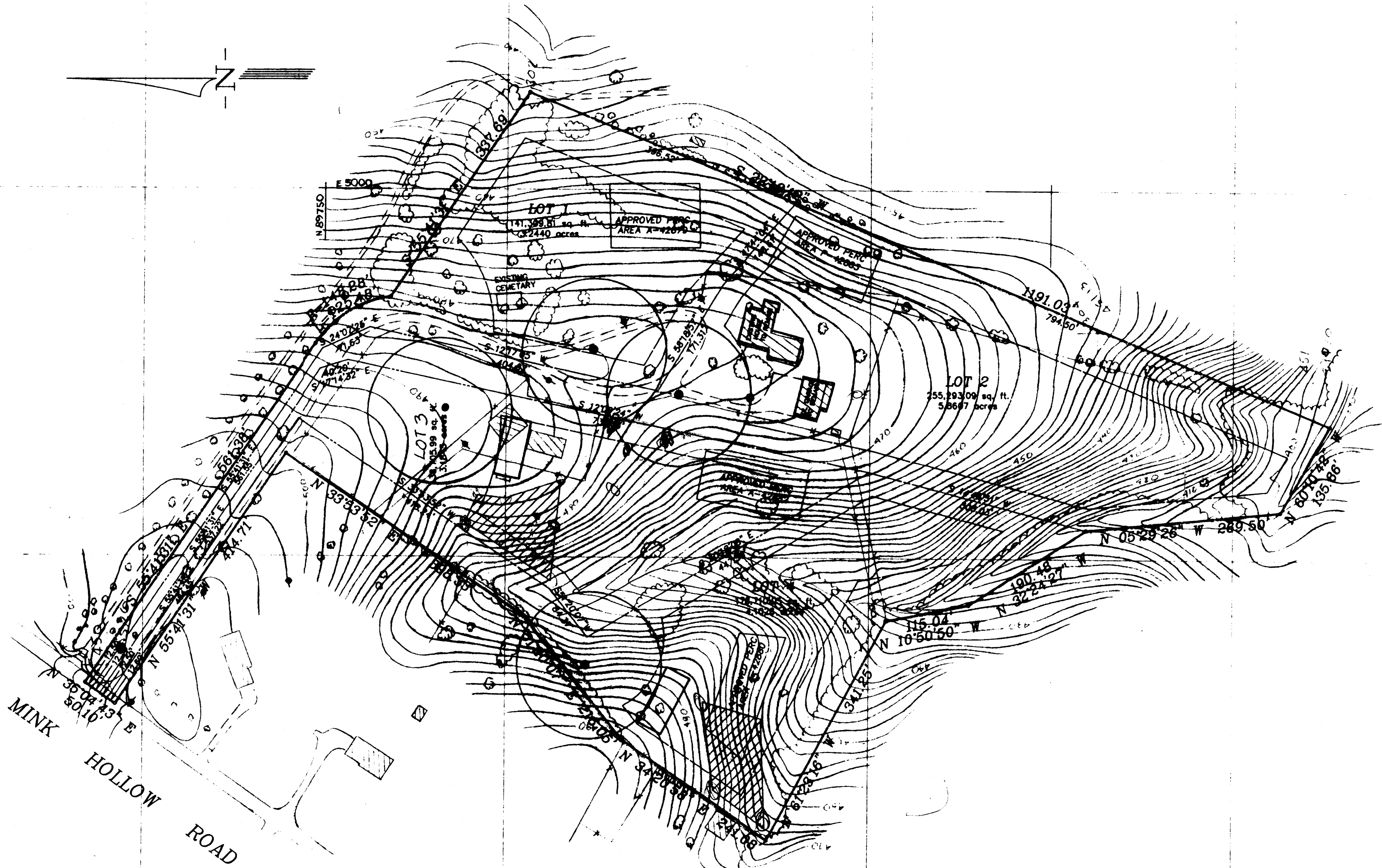
project	89043.00	date	6/89
illustration	LJG/RLA	engineering	LJG
scale	1" = 100'	approval	RMM

CISSEL FARM ESTATES  
FORMERLY MCCOTTER PROPERTY  
5th Election District Howard County, Maryland  
Tax Map 40 Parcel 307  
PERC PLAT

MILDENBERG,  
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ENGINEERS - SURVEYORS - PLANNERS  
3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350  
(301) 461-0078 D.C. Metro: (301) 621-5768

PERCOLATION TEST DATA

LOT #	PREVIOUS LOT #	AVG. PERC TIME MIN./SEC. INCH	MAX. EFFLUENT PIPE INLET TO BE (FT.)	COUNTY APP. #
1	1			A-42879
2	2			P-42883
3	4			A-42882
4	5			A-42880



project	89043.00	date	6/89
illustration	LJG/RLA	engineering	LJG
scale	1" = 100'	approval	RMM

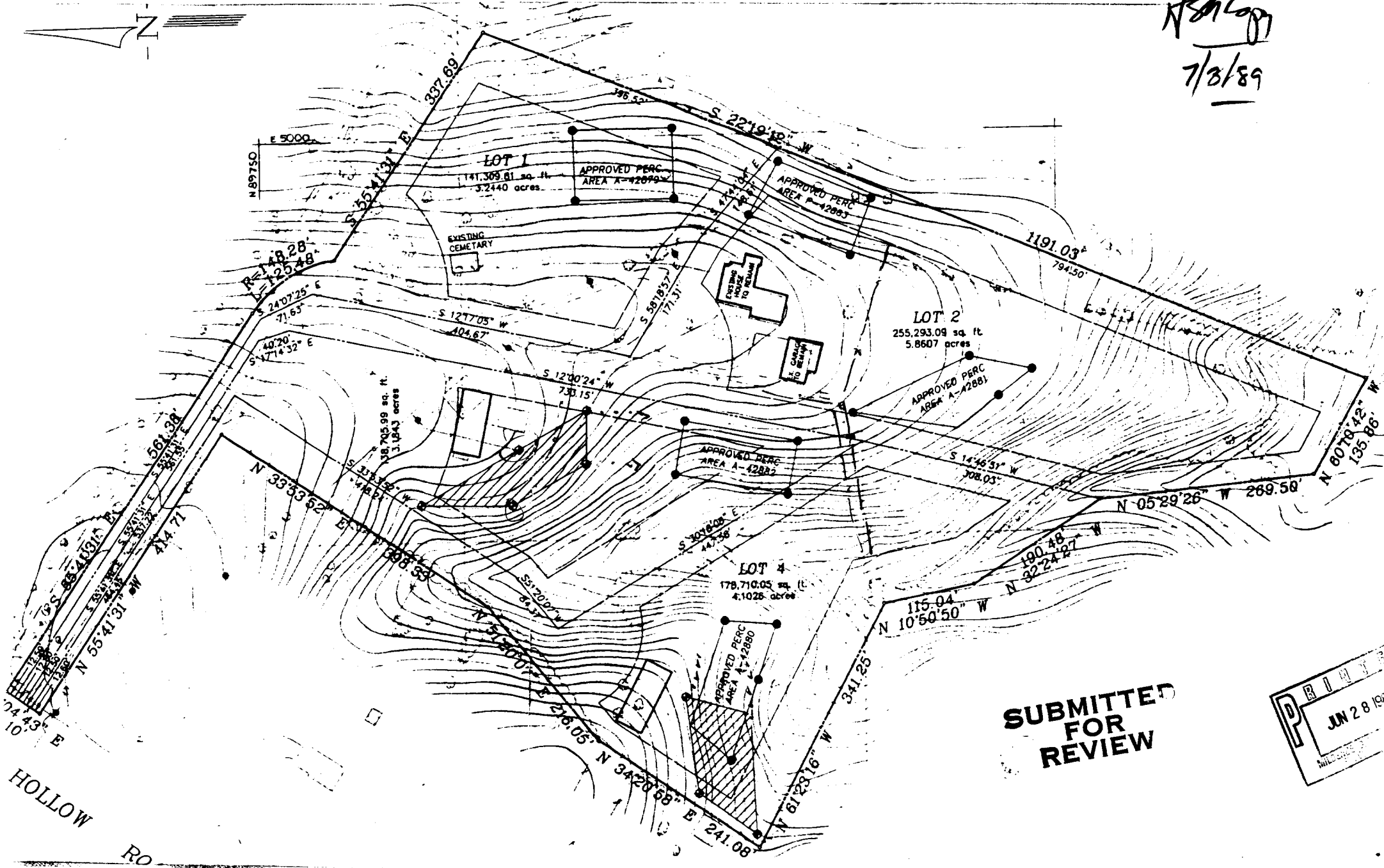
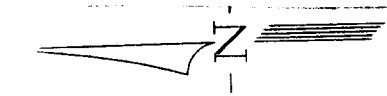
**CISSEL FARM ESTATES**  
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 5th Election District Howard County, Maryland  
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**SUBMITTED FOR REVIEW**

**PRINTED JUN 28 1989**

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