

11/7/96

# APPLICATION

PERCOLATION TESTING

A 43007

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 KENNETH + NANCY LIMPARIS

ADDRESS 3894 St. CLAIR COURT, MONROVIA, MD 21770 PHONE 301-367-0161

AGENT OR PROSPECTIVE BUYER Ron Carter

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

PROPERTY LOCATION:

SUBDIVISION Country Springs LOT NO. 15

ROAD AND DESCRIPTION 15036 Scotswood Court

~~MODEL PERMIT SIGNED~~  
~~AND RETURNED~~ 1/14/2000  
Serial # B 00121901

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

4/9/96  
11:30  
confirm  
septic area

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PROPERTY OWNER \_\_\_\_\_

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

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Country Springs LOT NO. 15

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

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

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

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

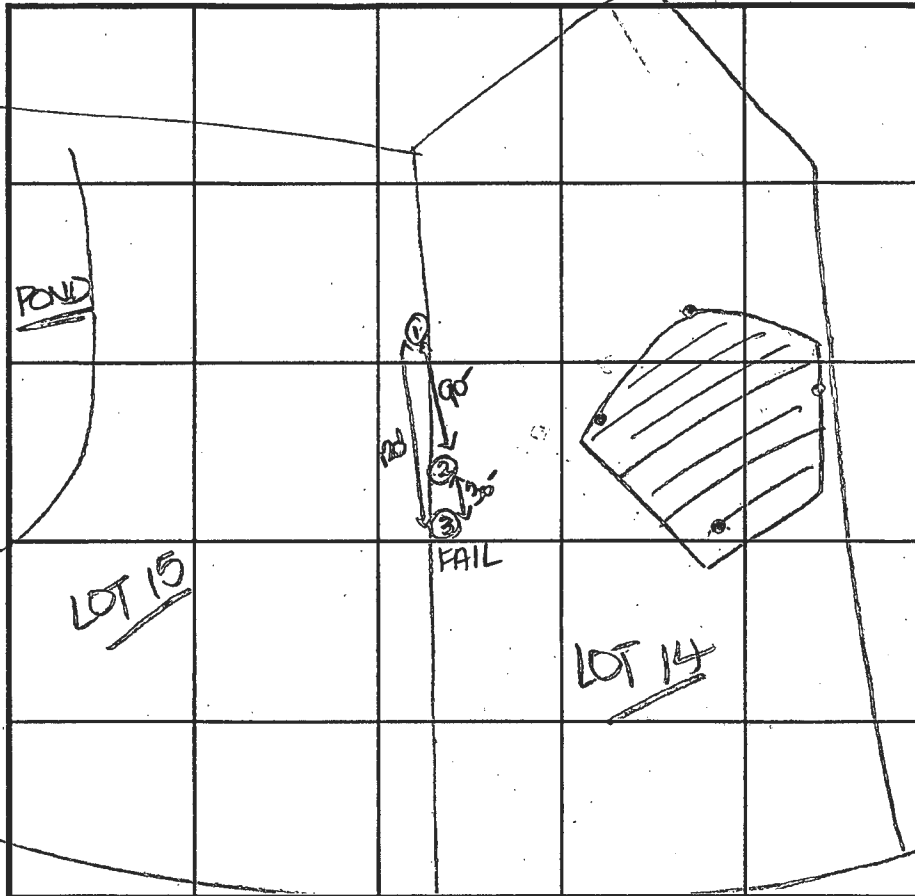
## THIS IS NOT A PERMIT

43007  
COUNTY #

SOIL PROFILE

0' ①  
1' topsoil  
red org  
br cl 1m  
3.5' 1+ org br  
to 1+ br  
si sa  
1m  
5-10%  
frags  
10' heavy  
frags  
11'

0' ②  
1' topsoil  
red org  
br cl 1m  
4'+ 1+ org br  
si sa  
1m w/  
sm frag  
20%+  
frags  
11'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Scottswood Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-7-96	1	4'4"S	9:42	9:46 <sub>3</sub>	9:46 <sub>3</sub>	9:58	12
		11.0'D	Visual OK - See profile				
	2	4.0'S	10:00 <sub>3</sub>	10:13	10:13	10:32	19
		11.0'D	Visual OK - See profile				
	3	2.0'D	REFUSAL				FAIL

REMARKS \_\_\_\_\_

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

TESTED BY D. See ALSO PRESENT R. Carter

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

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

43007

COUNTY #

SOIL PROFILE

0' ①  
1' topsoil  
or red  
br cl lm

6' water

7' water

0' ②  
1' topsoil  
or red  
br cl lm

3.5' 1+ or br  
si cl lm

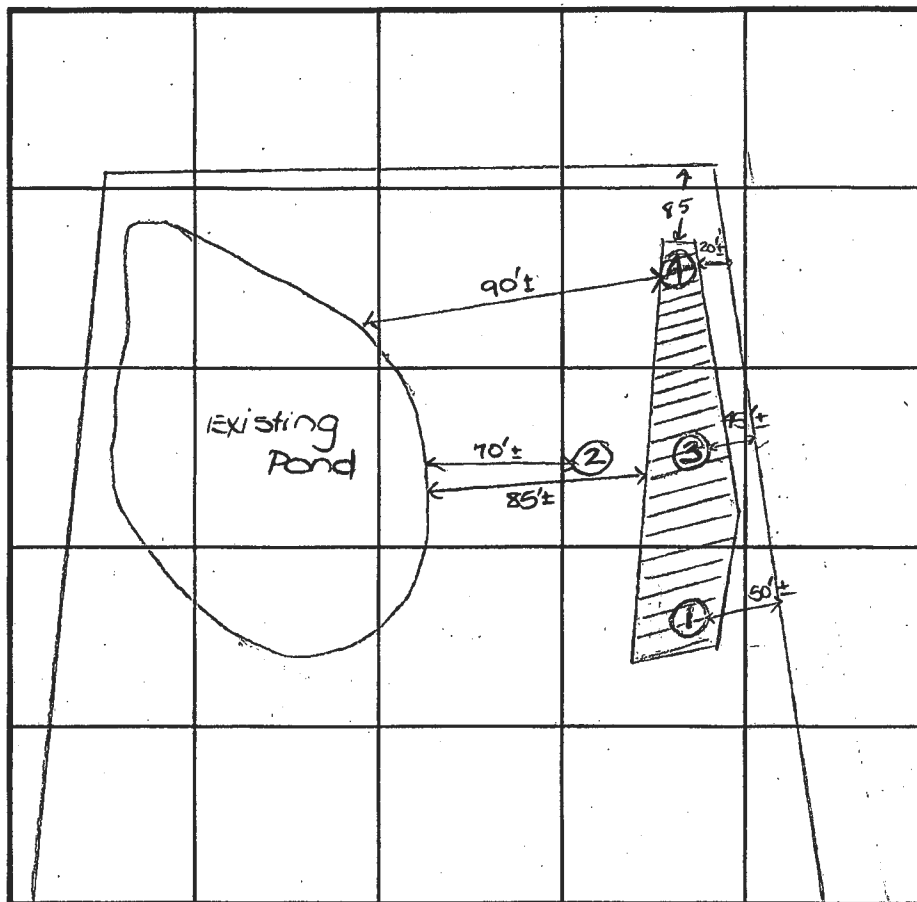
5.5' mottles

6' water

d ③/④  
1' topsoil  
or red br  
cl lm

4 1/4 5'

shallow  
hole-  
only for  
testing  
purposes



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Scottswood Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-9-96	1	3'2" S	2:05 <sub>30</sub>	2:11	2:11	2:18	7	F
		7.0' D	Visual - Water at		6'			
	2	5.5' D	Visual - Mottles					F
	* 3	4.0' S	2:20	2:21	2:21	2:33 <sub>30</sub>	3	F
	* 4	4.5' S	2:30	2:37	2:37	3:00	2.3	F
* = Landscape position of test holes ③ and ④ at approx. same elevation as test hole ① - insufficient depth to groundwater								

REMARKS corners of approved septic area staked

TYPE OF SOIL

TESTED BY D. Soe

ALSO PRESENT D. Kerr, R. Carter

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

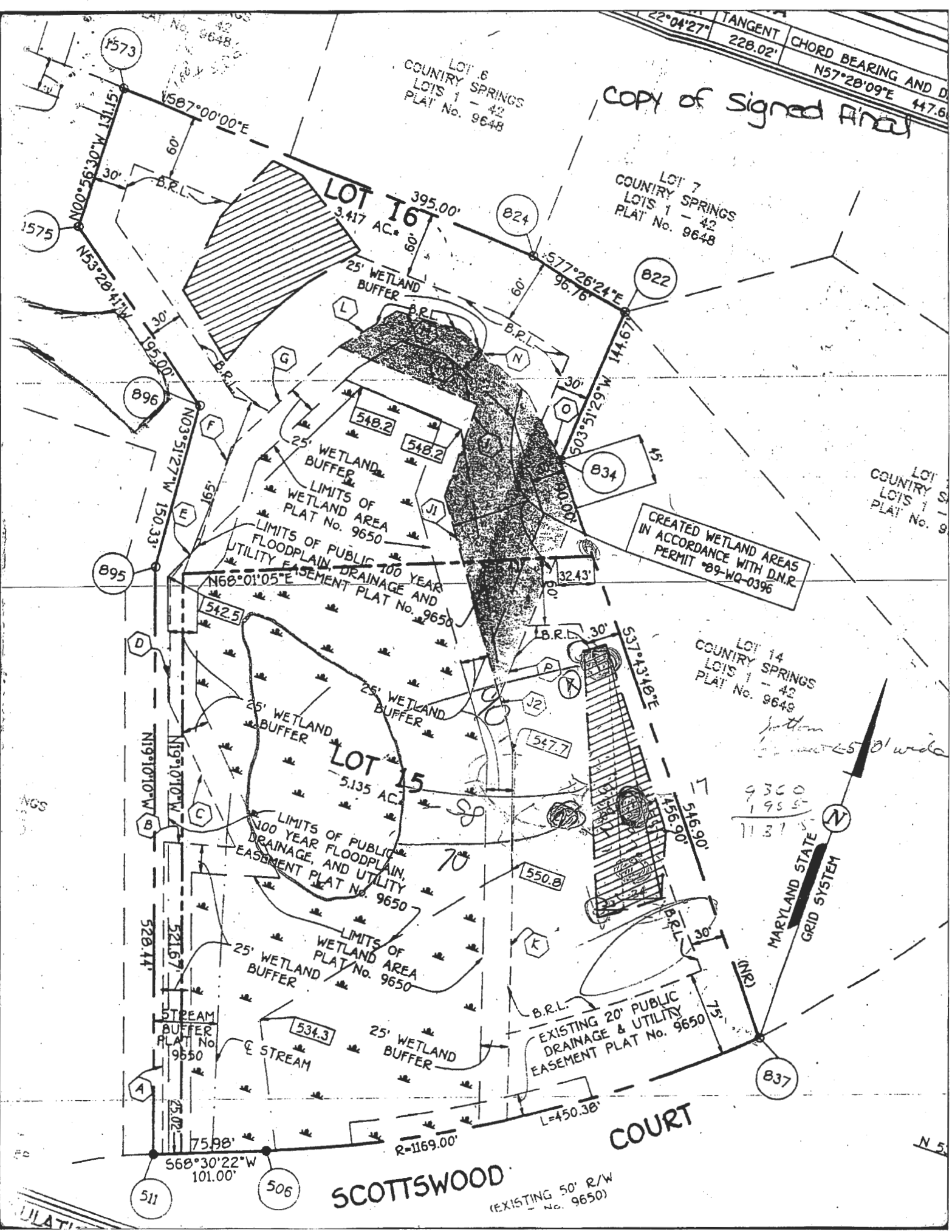
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

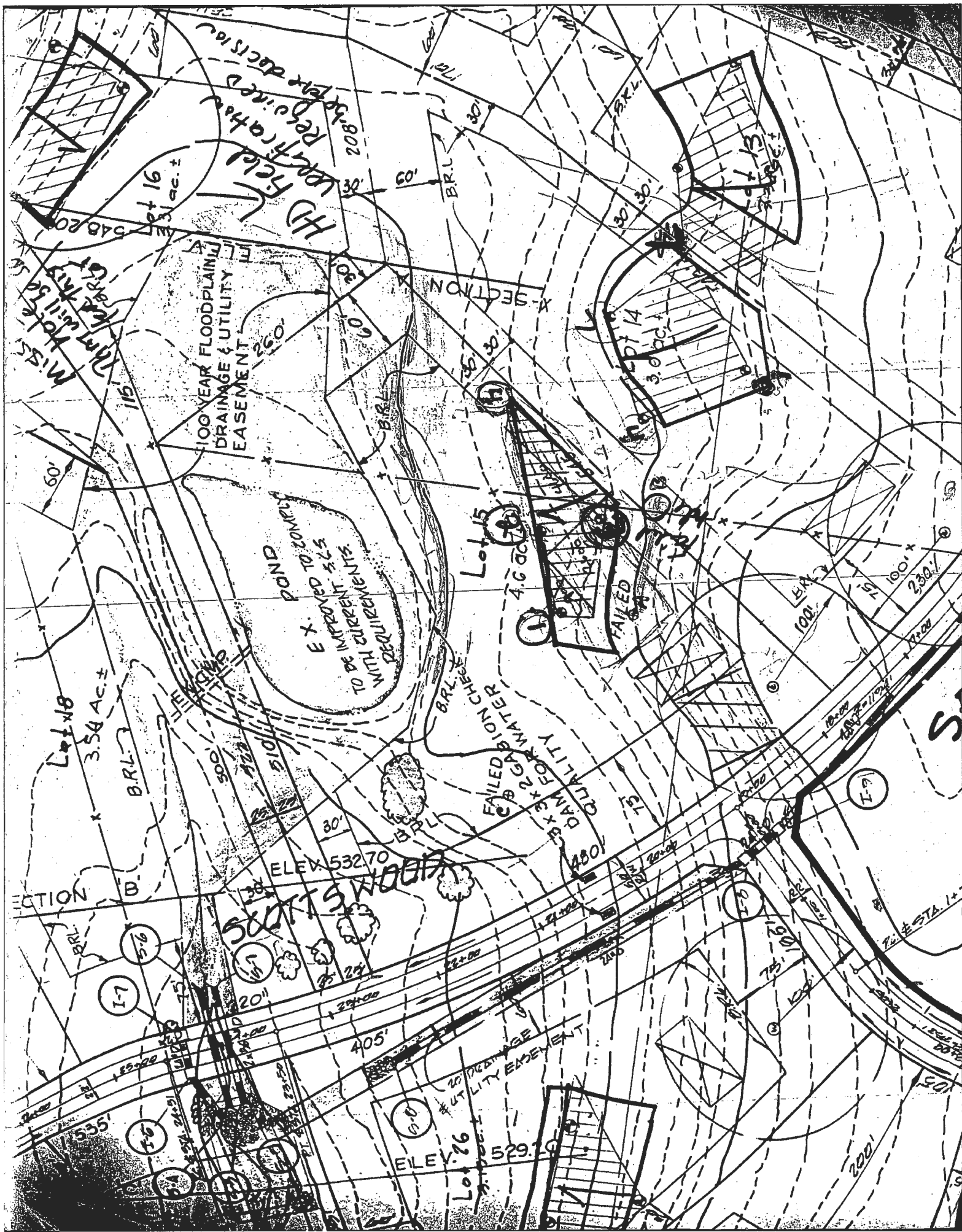
SQ. FT./BEDROOM

COPY of Signed Final



SCOTTSWOOD

(EXISTING 50' R/W  
No. 9650)



HD Field  
Revised  
2023  
8/25/23  
548.20'

100 YEAR FLOODPLAIN  
DRAINAGE & UTILITY  
EASEMENT

POND  
EX. IMPROVED TO CONFORM  
WITH CURRENT  
REQUIREMENTS

X-SECTION

Lot 15  
4.6 AC.

FAILED  
DANGER FOR WATER  
QUALITY

Lot 18  
3.54 AC.

SECTION

532.70  
ELEV.

20' DRAINAGE  
UTILITY EASEMENT

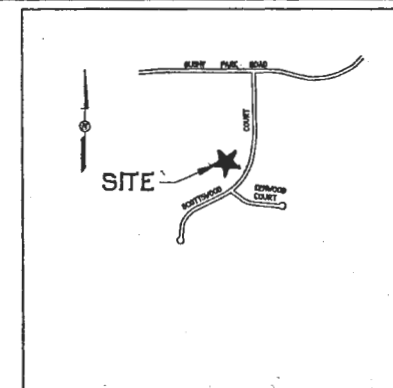
ELEV. 529.10

Lot 16

200'

200'

200'



VICINITY MAP  
SCALE: 1" = 1200'

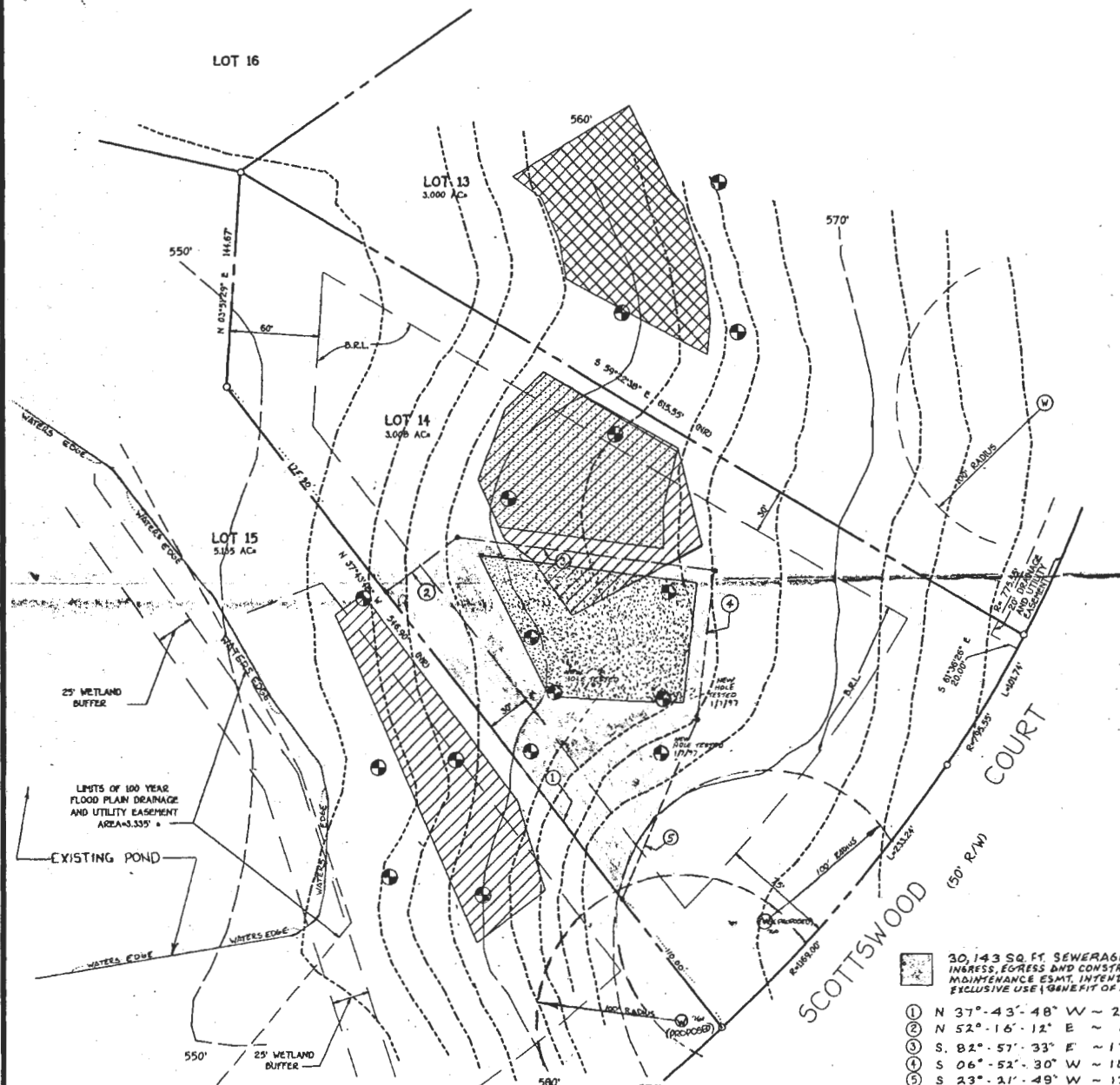
# GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 96491982. THIS EASEMENT IS TO BE ABANDONED.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT FOR LOT #15 AS RECORDED IN PLAT #9650 TO A NEW LOCATION LOCATED ON ADJOINING LOT #14. THIS REVISED SEWERAGE EASEMENT SHALL BE CONTAINED WITHIN AN INGRESS, EGRESS AND CONSTRUCTION AND MAINTENANCE EASEMENT INTENDED FOR THE EXCLUSIVE USE AND BENEFIT OF LOT #15. THE EXISTING SEWERAGE EASEMENT FOR LOT #14 AS RECORDED IN PLAT #9649 SHALL ALSO BE REVISED AND RELOCATED.
- ⊕ DENOTES PERC HOLE LOCATION.
- OWNER & DEVELOPER:  
CARMAN AND ASSOCIATES  
P.O. BOX 122  
ELLICOTT CITY, MARYLAND 21041
- THERE ARE NO EXISTING WELLS ON LOTS 14 AND 15.
- TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE TOPOGRAPHY SHOWN ON THE COUNTRY SPRINGS PRELIMINARY PLAN.
- THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 9649.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ⊙ DENOTES WELL LOCATION.
- DUE TO A HIGH WATER TABLE ON LOT #15 (DUE TO THE POND EXPANSION) AN ACCEPTABLE 10,000 SQ. FT. SEWERAGE ESMT. HAS BEEN APPROVED ON LOT #14 FOR THE EXCLUSIVE USE AND BENEFIT OF LOT #15.



## PERC RELOCATION PLAN COUNTRY SPRINGS LOT 14 AND LOT 15

TAX MAP 14 ZONED: R PARCEL(S): 12  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: JANUARY 20, 1997  
REVISED: MARCH 20, 1997

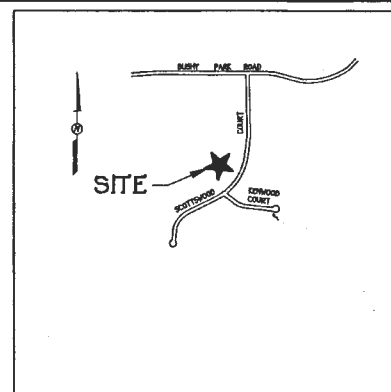
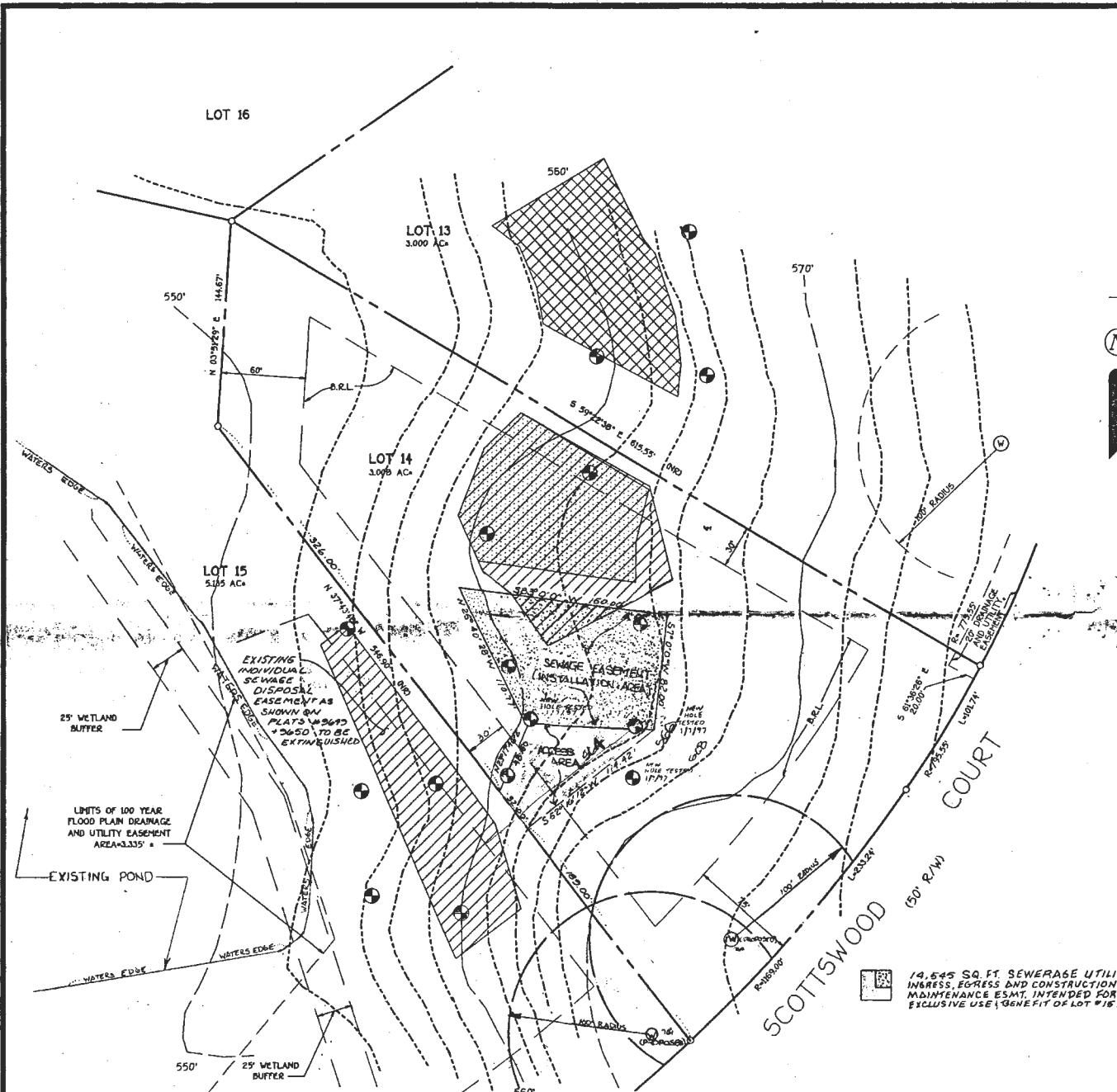


- 30,143 SQ. FT. SEWERAGE UTILITY ESMT, INGRESS, EGRESS AND CONSTRUCTION AND MAINTENANCE ESMT. INTENDED FOR THE EXCLUSIVE USE AND BENEFIT OF LOT #15.
- N 37°-43'-48" W ~ 261.00'
  - N 52°-16'-12" E ~ 61.50'
  - S. 82°-57'-33" E ~ 176.78'
  - S. 06°-52'-30" W ~ 102.53'
  - S. 23°-21'-49" W ~ 131.37'

FISHER, COLLINS & CARTER, INC.  
CIVIL, ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK • 10775 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21044  
H&B 400 - 2099

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*James M. Boyd, M.D., P.E.*  
COUNTY HEALTH OFFICER

3-20-97  
DATE



VICINITY MAP  
SCALE: 1" = 1200'

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
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4. DENOTES PERC HOLE LOCATION.
5. OWNER & DEVELOPER:  
CARMAN AND ASSOCIATES  
P.O. BOX 122  
ELLICOTT CITY, MARYLAND 21041
6. THERE ARE NO EXISTINGS WELLS ON LOTS 14 AND 15.
7. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE TOPOGRAPHY SHOWN ON THE COUNTRY SPRINGS PRELIMINARY PLAN.
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9. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
10. DENOTES WELL LOCATION.
11. DUE TO A HIGH WATER TABLE ON LOT #15 (DUE TO THE POND EXPANSION) AN ADAPTABLE 10,000 SQ. FT. SEWERAGE ESMT. HAS BEEN APPROVED ON LOT #14 FOR THE EXCLUSIVE USE & BENEFIT OF LOT #15.

19,645 SQ. FT. SEWERAGE UTILITY ESMT, INGRESS, EGRESS AND CONSTRUCTION AND MAINTENANCE ESMT. INTENDED FOR THE EXCLUSIVE USE & BENEFIT OF LOT #15.



PERC RELOCATION PLAN  
**COUNTRY SPRINGS**  
LOT 14 AND LOT 15

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SERVICE OFFICE PARK • 10727 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21032  
HAR 441 - 2295

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*James M. [Signature]*  
COUNTY HEALTH OFFICER  
DATE: 12/15/98

TAX MAP 14 ZONED: R PARCEL(S): 12  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: JANUARY 20, 1997  
REVISED: OCTOBER 30, 1998 REVISED: MARCH 20, 1997