

APPLICATION

PERCOLATION TESTING

A 515330

100ft per bedroom

P _____

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

DISTRICT _____

DATE 7-10-01

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 Wm L. SWANN

ADDRESS 13015 ROUTE 108 PHONE 301 854 0716
HIGHLAND, MD.

AGENT OR PROSPECTIVE BUYER NA

ADDRESS NA PHONE NA

PROPERTY LOCATION:

SUBDIVISION FARM LOT NO. 78 AC

ROAD AND DESCRIPTION NORTHEAST CORNER OF FARM FRONTING
SOUTH SIDE OF ROUTE 108 (1 MILE EAST OF RT. 216)

TAX MAP 34 PARCEL # 215/224 PARCEL 91

SIZE OF LOT 78 AC 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.

Wm Swann 7/10/01
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

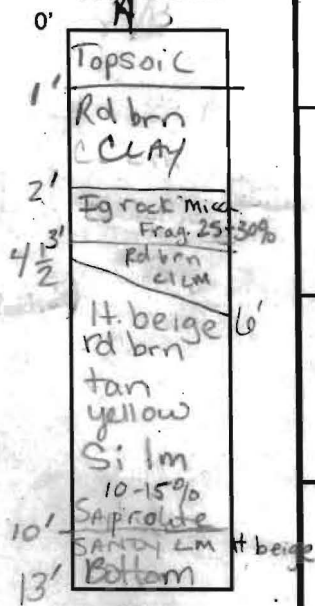
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

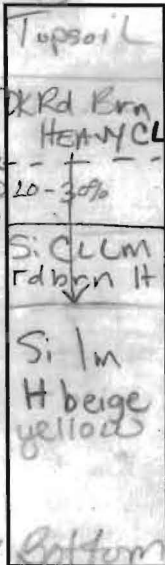
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



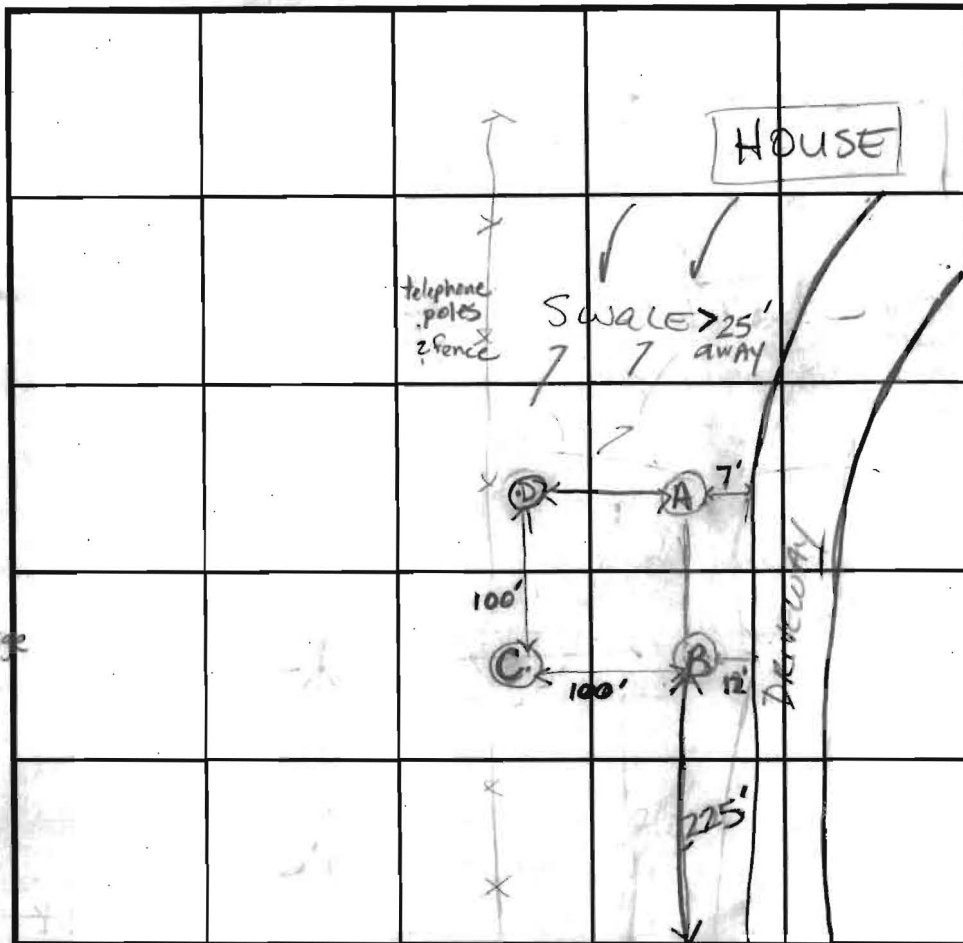
(B)



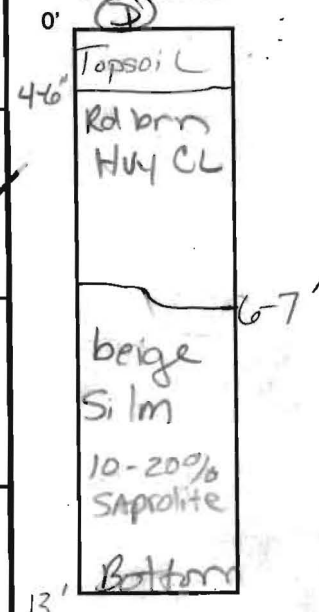
(C)



11 1/2'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

KT 108

* Note - would strongly recommend more ft² SDA > 1000 ft² - wanting 4-5 beds

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8-23-01	(A)	4 1/2' S	10:43 am	Pulled @ 11:05 am	1st inch	> 30 min	FAIL	
		6' S	11:27 am	11:49 am	11:49 am	12:18	29 min OK	
	(C)	7' S	12:47 pm	1:01 pm	1:01 pm	1:28 pm	29 min OK	
	(B)	7' S	SEE PROFILE					
		12' 10" D						PASS @ 29 min
	(C)	7' S	1:04 p.m.	1:11 p.m.	1:11 p.m.	1:23 p.m.	12 min PASS	
		11 1/2" D						
	(D)	7' S	1:41 pm	1:48 pm	1:48 pm	1:58	10 min Pass	
		13' D						

REMARKS Mr. Swann said idea of 4-5 bdrm house.

TYPE OF SOIL Homogeneous holes (see profiles)

TESTED BY Goedeking, Kacie

ALSO PRESENT Barney Carr, Steve K

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 21 min

TRENCH WIDTH 3

INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 7

SQ. FT./BEDROOM 210

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PROPERTY OWNER Wm L. SWANN

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HIGHLAND, MD. NA 301-854-2608

AGENT OR PROSPECTIVE BUYER _____

ADDRESS NA PHONE NA

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REASONS FOR REJECTION OR HOLDING _____

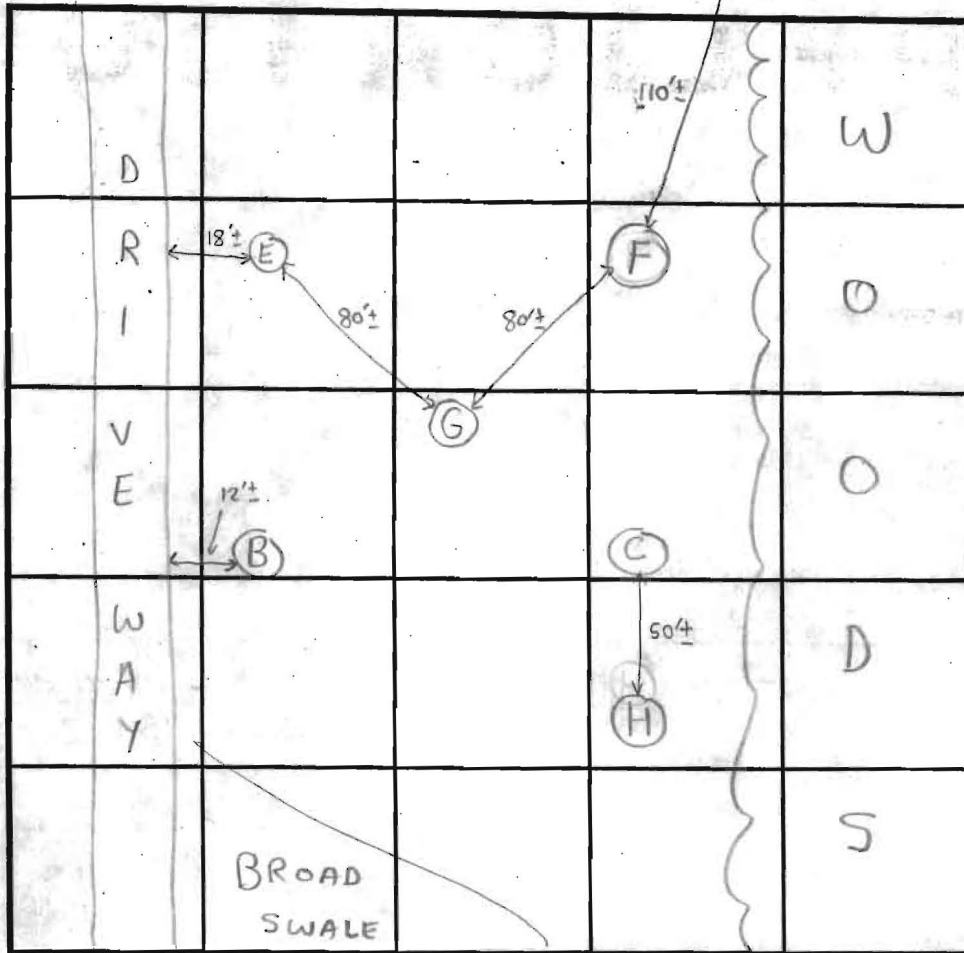
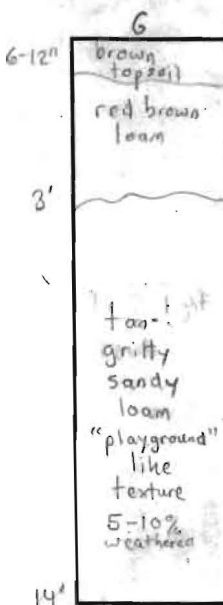
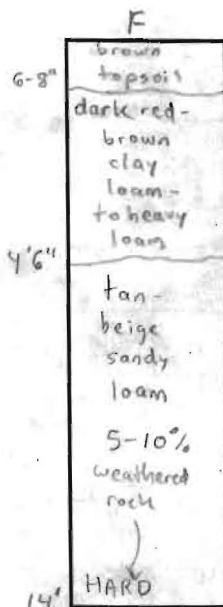
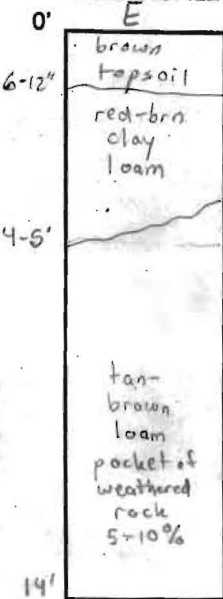
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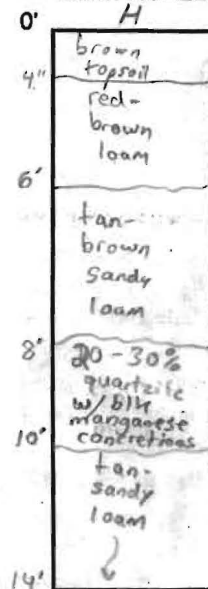
COUNTY #

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/25/01	E	7' S / 14' V	11:47:30am	11:49:15am	11:49:15am	11:51:45am	2min
	F	7' S / 14' V	12:09:45am	12:13pm	12:13pm	12:21pm	8min
	G	7' S / 14' V	12:34:45pm	12:38pm	12:38pm	12:44pm	6/min
	H	14' W	(VISUAL OK)		SEE SOIL PROFILE		

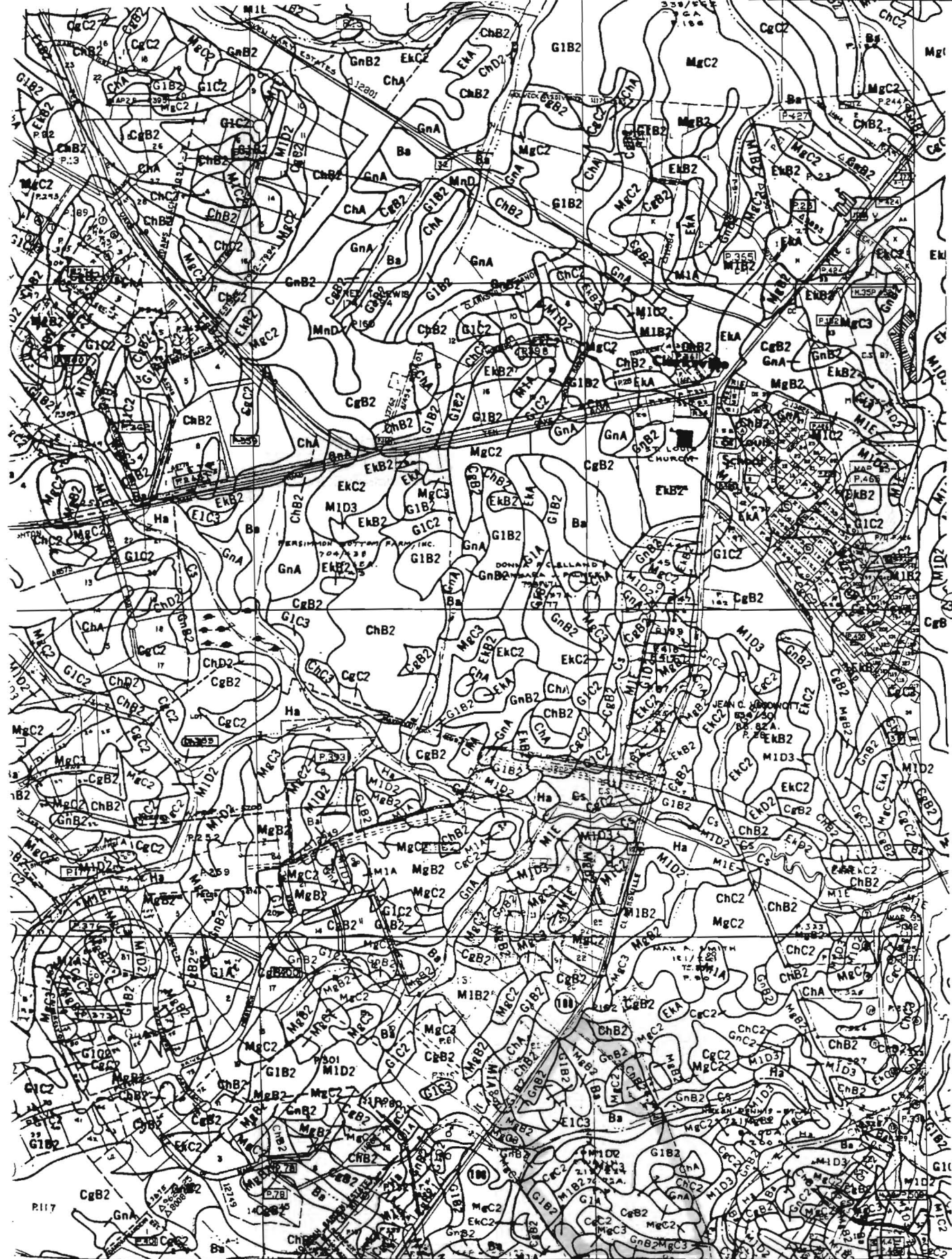
REMARKS B&C previously tested

TYPE OF SOIL _____

TESTED BY SRK & KG ALSO PRESENT Ernie from Whitworth

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3'

INLET DEPTH 5' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 210



501

498

495

492

HOWARD COUNTY OFFICE OF PLANNING
PROPERTY MAPPING SECTION
INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM PUBLIC RECORDS AND IS NOT AN ACTUAL SURVEY. IT SHOULD NOT BE USED FOR LEGAL OR SURVEY PURPOSES. DIMENSIONS ARE LISTED TO FIT THE PROPERTY. FOR A COMPLETE LIST OF PARCELS, SEE THE PROPERTY MAP SECTION, 501 IN PHASE 17, BALTIMORE, MD 21201.

PROPERTY LINE
SUBDIVISION BOUNDARY
CONTROLLING DIMENSION - Z - Z - Z - Z
PARCEL NUMBERING - PARCELS LABELED TO INDENTIFY AND INDEX OWNERSHIP. MUST BE PRECEDED BY A MAP NUMBER.
SCALE 1"=600' (RF 17200)



HOWARD COUNTY,
MARYLAND

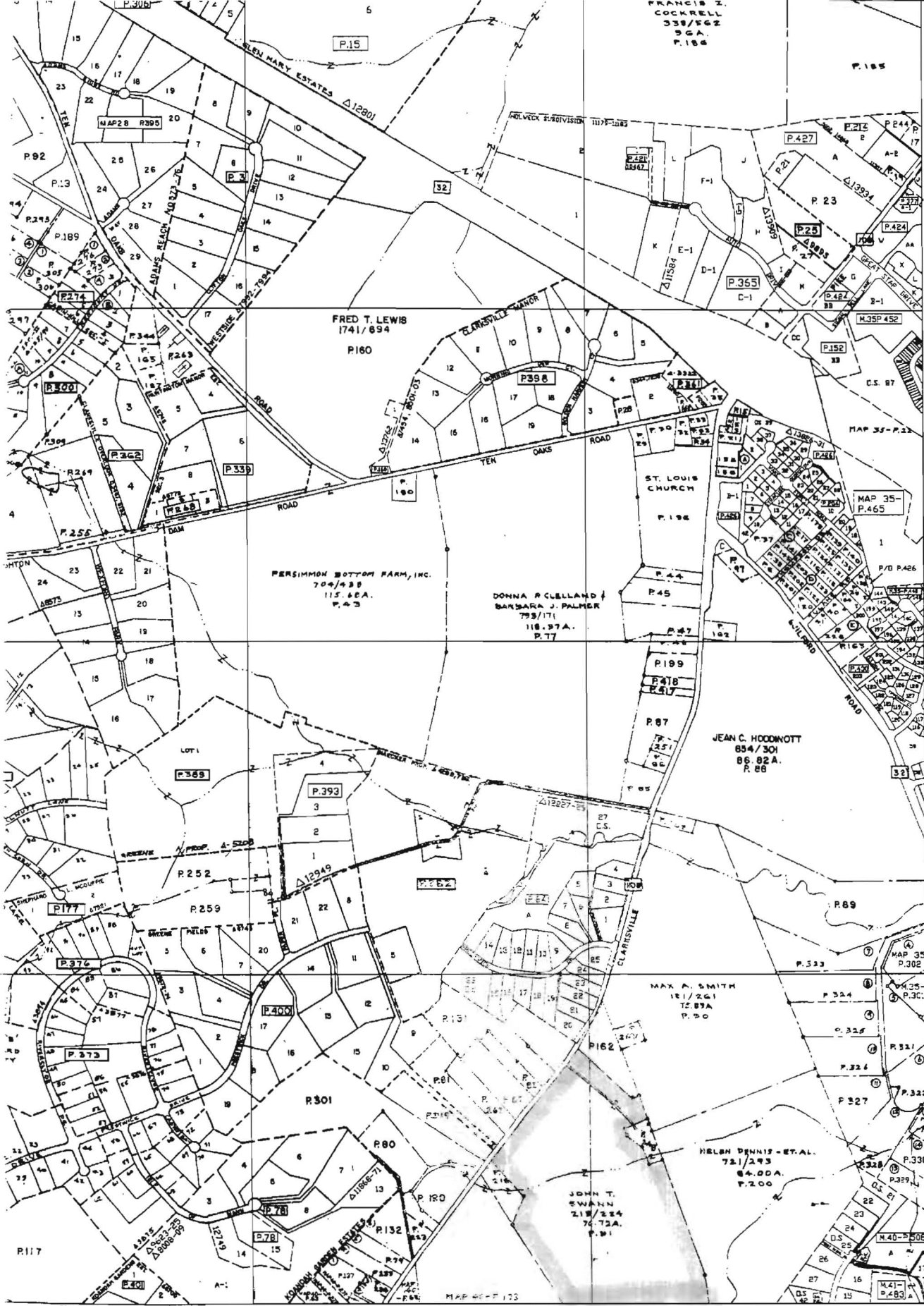
168478.1mN
405512.4mE

800-492
MAP NO.
34

815

818

REVISED TO:	DATE:	BY:	LAST P. NO.:	PHOTO:	QUADRANGLE:
	JUL '00	AS			



501

35 498

495

492

COMPILED BY
 MARYLAND OFFICE OF PLANNING
 PROPERTY MAPPING SECTION
 INFORMATION SHOWN HEREON HAS BEEN COMPILED
 FROM RECORDS AND IS NOT AN ACTUAL SURVEY
 AND SHOULD NOT BE USED FOR LEGAL DESCRIPTIONS UNLESS
 IT IS ACCOMPANIED BY A MAP NUMBER
 © 2003 MARYLAND OFFICE OF PLANNING
 100 N. FREDERICK ST., BALTIMORE, MD 21201

PROPERTY LINE
 SUBDIVISION BOUNDARY
 CONTINUING OWNERSHIP
 PARCEL NUMBERING - P-### (ASSIGNED TO IDENTIFY AND INDEX OWNERSHIP)
 MUST BE PRECEDED BY A MAP NUMBER
 SCALE 1"=800' (RF 17200)
 DATE REVISION TO: JUL '03
 LIBRARY BY: AB
 LAST P. NO. PHOTO QUADRANGLE



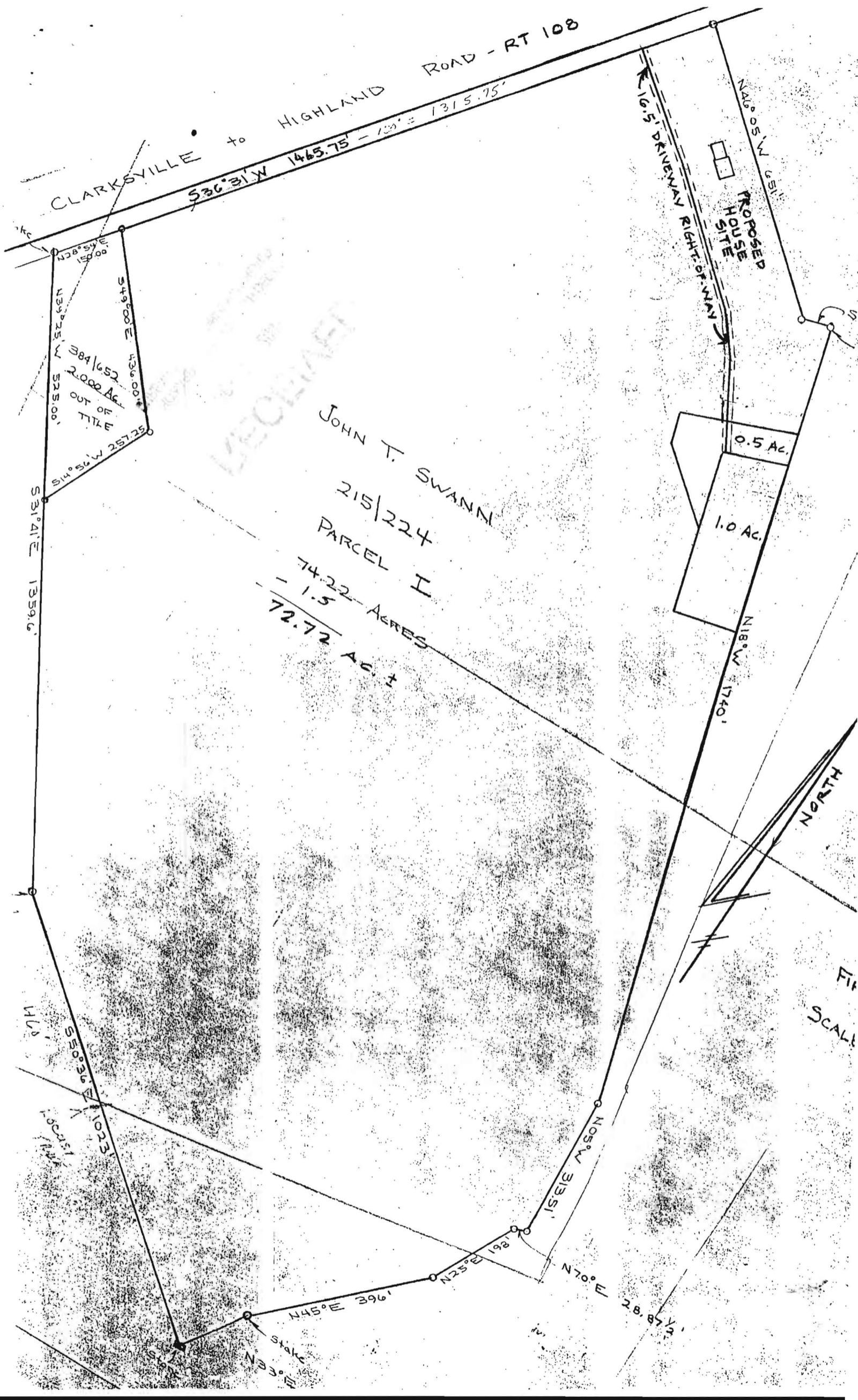
168478.1mN
 405512.4mE

HOWARD COUNTY,
 MARYLAND

800-492
 MAP NO.
 34

815

818





This area designates a private sewage easement of at least 10,000 sq.ft. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on this building site. This easement 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 necessary.

All percolation test holes have been field located and shown as \odot

Percolation test holes shown as \otimes indicate failed test holes.

All wells and septic systems within 100' of property lines have been shown.

Topography shown in the vicinity of the proposed septic easement reflects field run elevation.

APPROVED: For private water and sewer
HOWARD COUNTY HEALTH DEPARTMENT

Dean J. Matangola M.P.H. F.S. 10-25-01
HOWARD COUNTY HEALTH OFFICER DATE

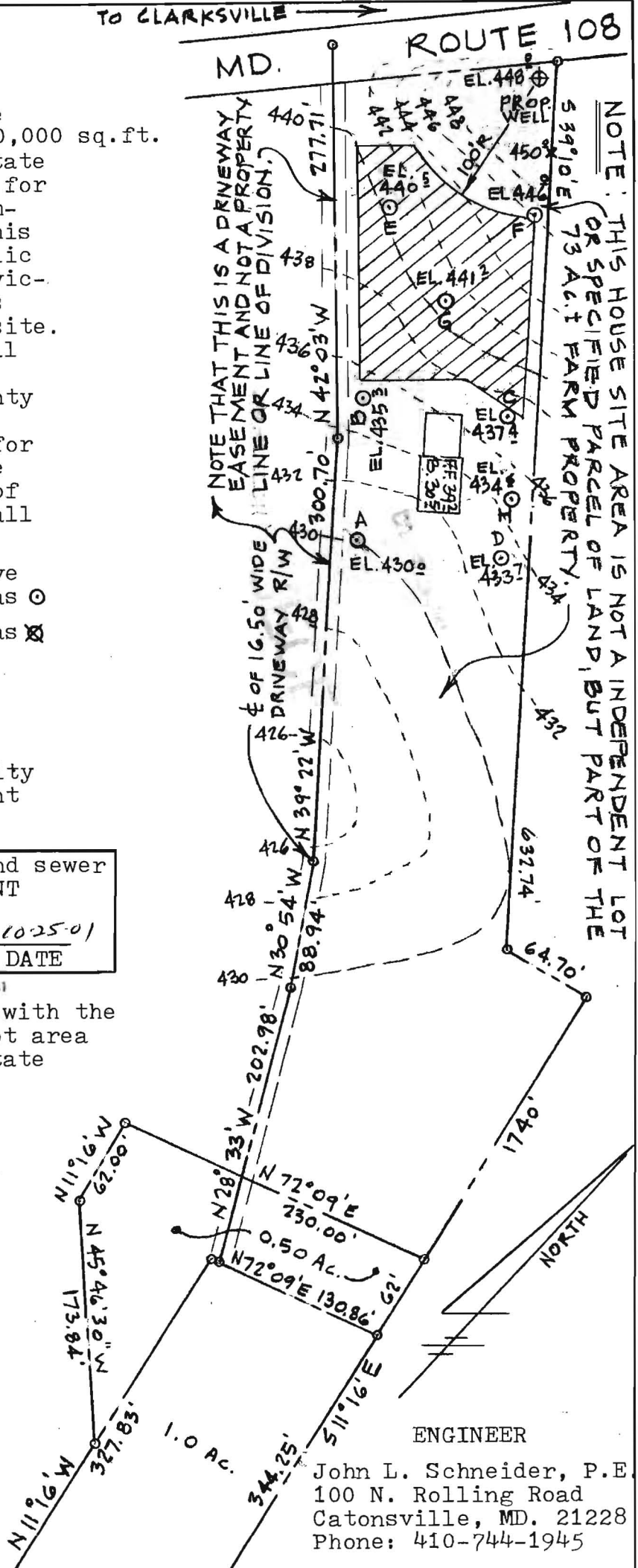
OK SRM 10/25/01

The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.

PROPERTY OWNER

William L. Swann
13015 Md. Route 108
Highland, MD. 20777
Phone: 301-854-2608

Health Dept. Ref. # A515330



ENGINEER

John L. Schneider, P.E.
100 N. Rolling Road
Catonsville, MD. 21228
Phone: 410-744-1945

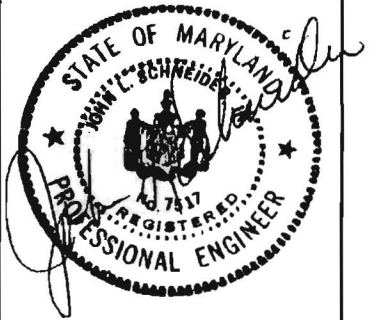
PERCOLATION CERTIFICATION PLAN

William L. Swann Property - SWANN FARM
MD. Route 108 - Tax Map 34 - Parcel 91

5 th Election District - Howard County, Maryland

Scale: 1" = 100'

Date: Sept. 7, 2001 REV. 9/26



REVISED: SEPT. 26, 2001 TO SHOW LOCATION OF ADDITIONAL PERC. HOLES - E, F, G, H