

APPLICATION

PERCOLATION TESTING

A 516427

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

Re-perc
for house
site

DISTRICT _____

DATE 11/26/01

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 DONALD O. CROSEN

ADDRESS 3785 Shady Ln. ELLENDALE MD. PHONE 410-442-8262

AGENT OR PROSPECTIVE BUYER SAME 489-5242 fax

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sharp Farms LOT NO. Lot #10

ROAD AND DESCRIPTION Shady Ln & ~~Sharp Rd~~

TAX MAP #21 PARCEL # 198

SIZE OF LOT 6.9985 AC 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. Donald O. Crosen
(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'	(A)	Red Br Cl Loam
3'		Red Br Sa Cl Loam
4.5'		Yellow Sa Loam
6'		25- 30% Rock
11.5'		750% Rock
13'		

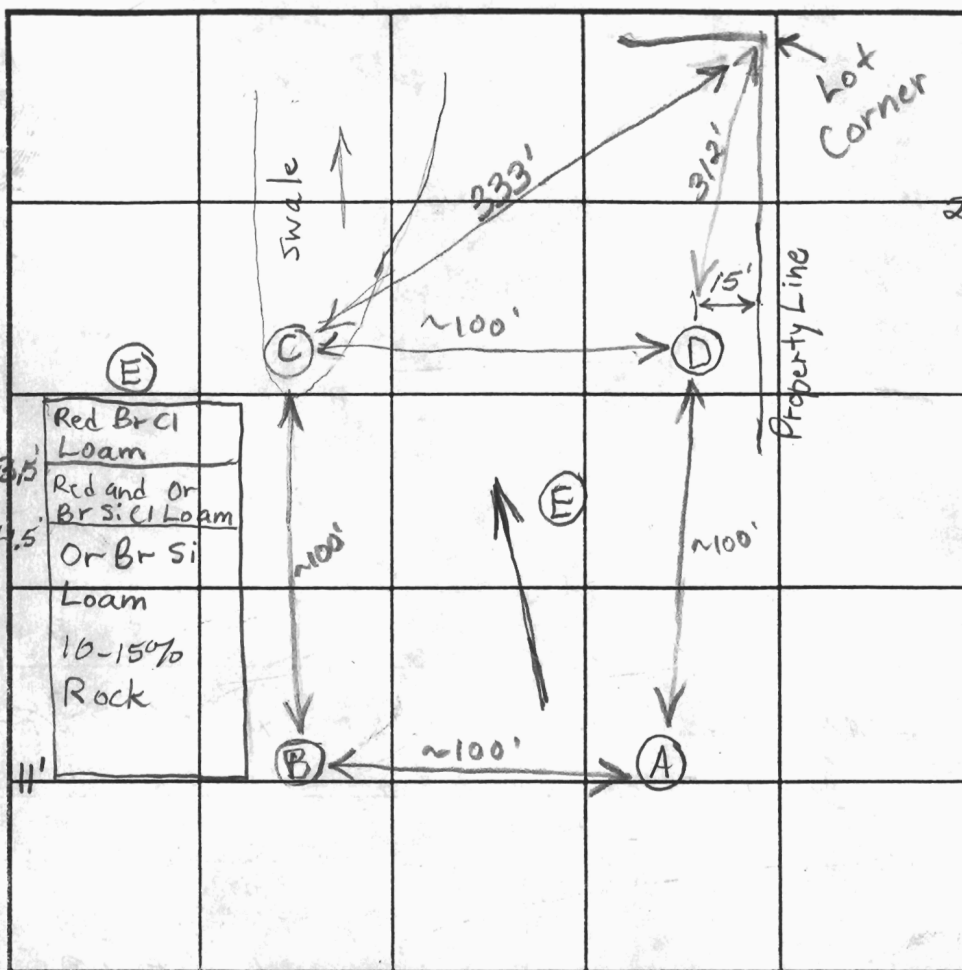
(B)

2.5'		Red Br Sa Cl Loam and Topsoil
5.5'		Or Br Sa Cl Loam
		Light Br Sa Loam
		~15% Rock

113' 30-40%
Rock Near
Bottom

(C)

5'		Red Br Cl Loam
7.5'		Or Br Sa Cl Loam
		Tan Sa Loam
		20-25% Rock



SOIL PROFILE

0'	(D)	Red Br Cl Loam
2.25'		Or Br Sa Cl Loam
3.5'		Light Or Br Sa Loam
		~25% Rock
13.5'		

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Shady Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/25/02	A	4.5'/13'V	10:18:30	10:20:30	10:20:30	10:23:30	3
	B	4.5'/13'V	10:35:15	10:36:45	10:36:45	10:40	~3
	C	7.5'/15'V	10:44:30	10:46:30	10:46:30	10:49:15	~3
		5.5'/13.5'V	10:54:15	10:59	10:59	11:09	10
	D	13.5'V	See Profile		→		O.K.
	E	11'V	See Profile		→		O.K.

REMARKS Initial System to have bottom at 4.5', 3rd System

TYPE OF SOIL if needed should have bottom at 5'

TESTED BY B. Baker

ALSO PRESENT Don Croser, Jack Fyock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3

INLET DEPTH 2.5' MAXIMUM BOTTOM DEPTH 4.5' SQ. FT./BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 56578

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

PROPOSED OK
PROPOSED SUBDIVISION

DISTRICT _____

DATE 4-24-96

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 Donald O. and Leslie Sharp Croson

ADDRESS 3775 Shady Lane Glenwood PHONE (301) 854-6655
21738

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Sharp Farms LOT NO. 8

ROAD AND DESCRIPTION Shady Lane and Sharp Rd.

TAX MAP 21 PARCEL # 198

SIZE OF LOT 3.65 acres 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.

Donald O. Croson
(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

56578

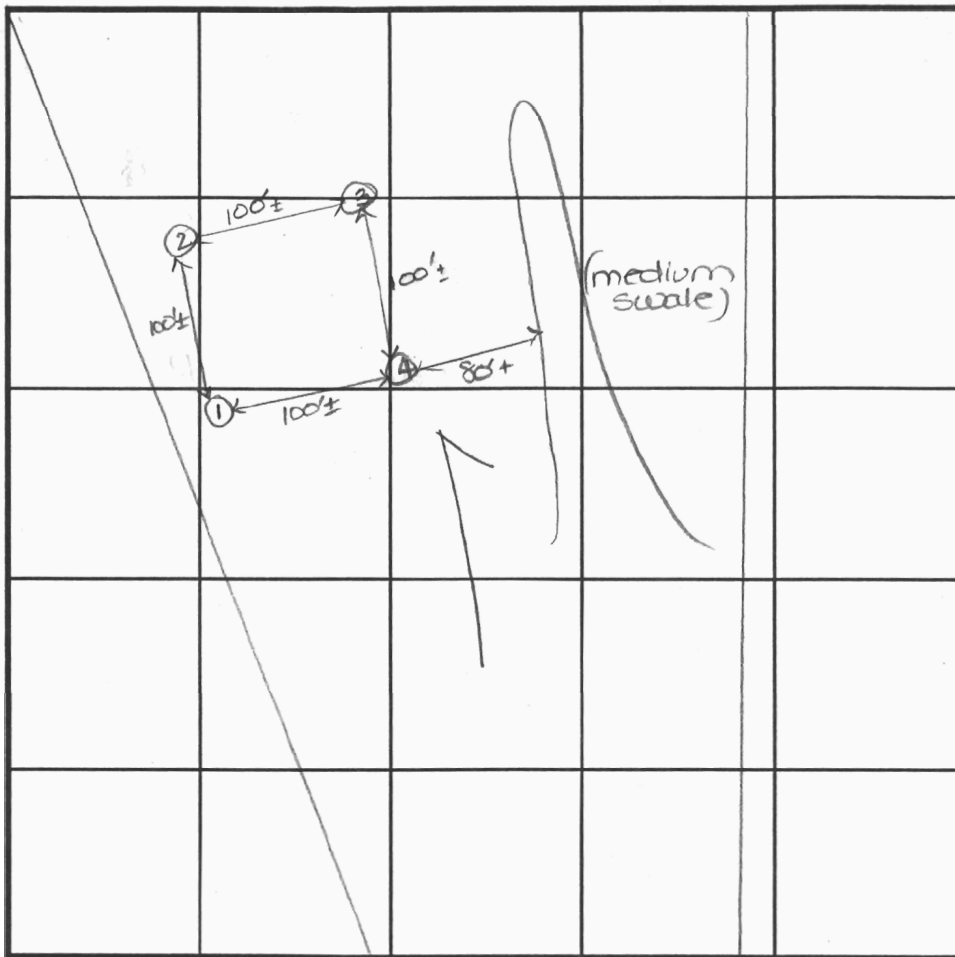
COUNTY #

SOIL PROFILE

0' (1/4)
 1' topsoil
 red br
 cl 1m
 2.5' 3' 4 or br
 to tan
 si 1m
 5%
 rock
 frags
 11'

0' (2)
 1' topsoil
 red or
 br cl 1m
 3' 4 or br
 to tan
 si 1m
 8.5' small
 9.5' shale
 vein
 10-15%
 rock fr.
 11'

0' (3)
 1' topsoil
 or red
 br cl 1m
 4 or br
 to beige
 si 1m
 8' small
 9' shale
 vein
 10% +
 rock
 frags
 11'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

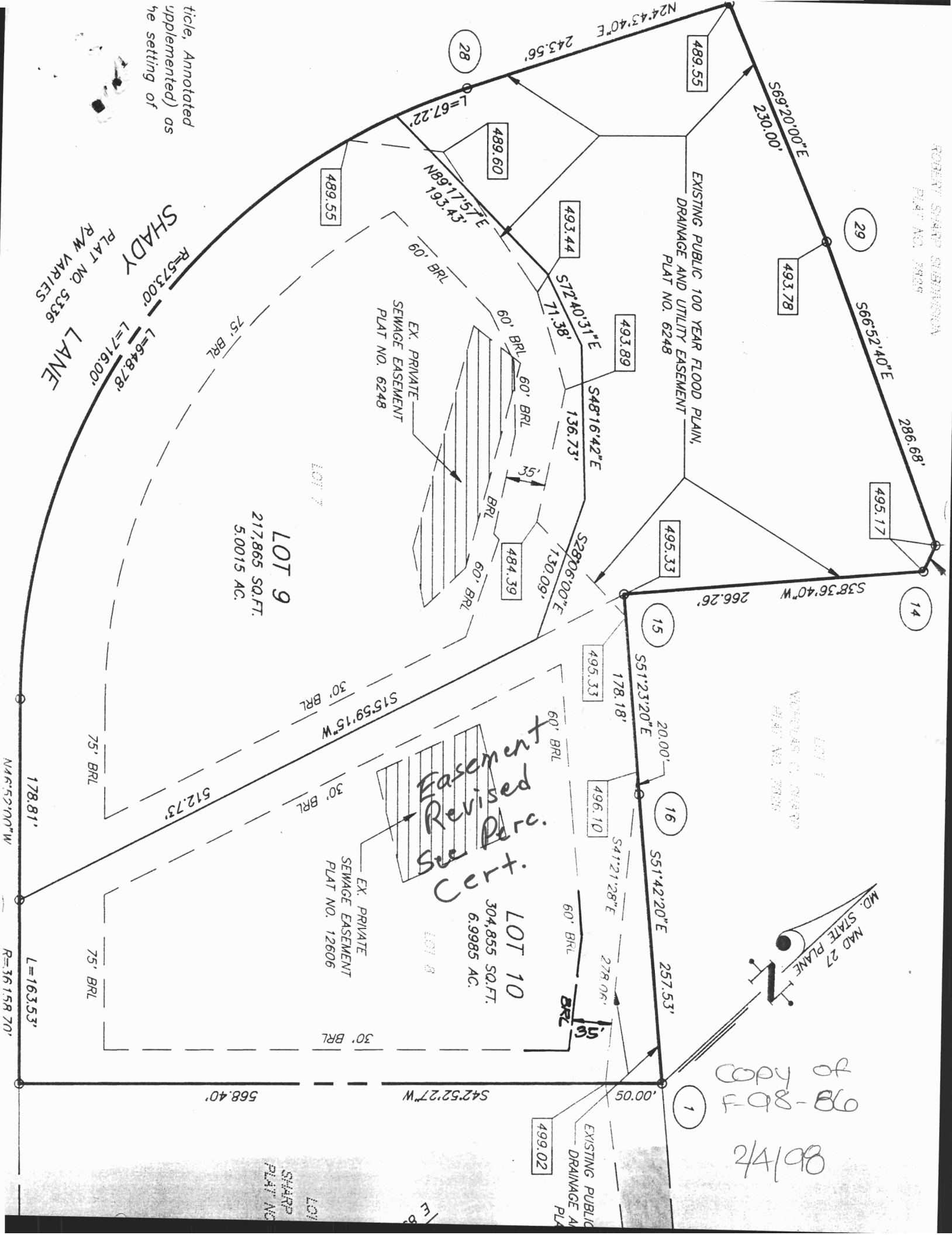
Shady Lane

DATE	TEST NO.	DEPTH	PRE WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-29-96	1	2' 8" S	2:45		2:51	3:10	19
		11.0' D	Visual	- See	profile		
	2	11.0' D	Visual	- See	profile		
	3	2' 8" S	2:55 ₃₀	2:57 ₃₀	2:57 ₃₀	2:59 ₃₀	2
		11.0' D	Visual	- See	profile		
	4	2' 8" S	2:46 ₃₀	2:51 ₃₀	2:51 ₃₀	2:59	8
		12.0' D	Visual	- See	profile		

REMARKS

TYPE OF SOIL

TESTED BY D. See ALSO PRESENT Mr. Crossen, Mr. FyockTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min TRENCH WIDTH 3INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM 210

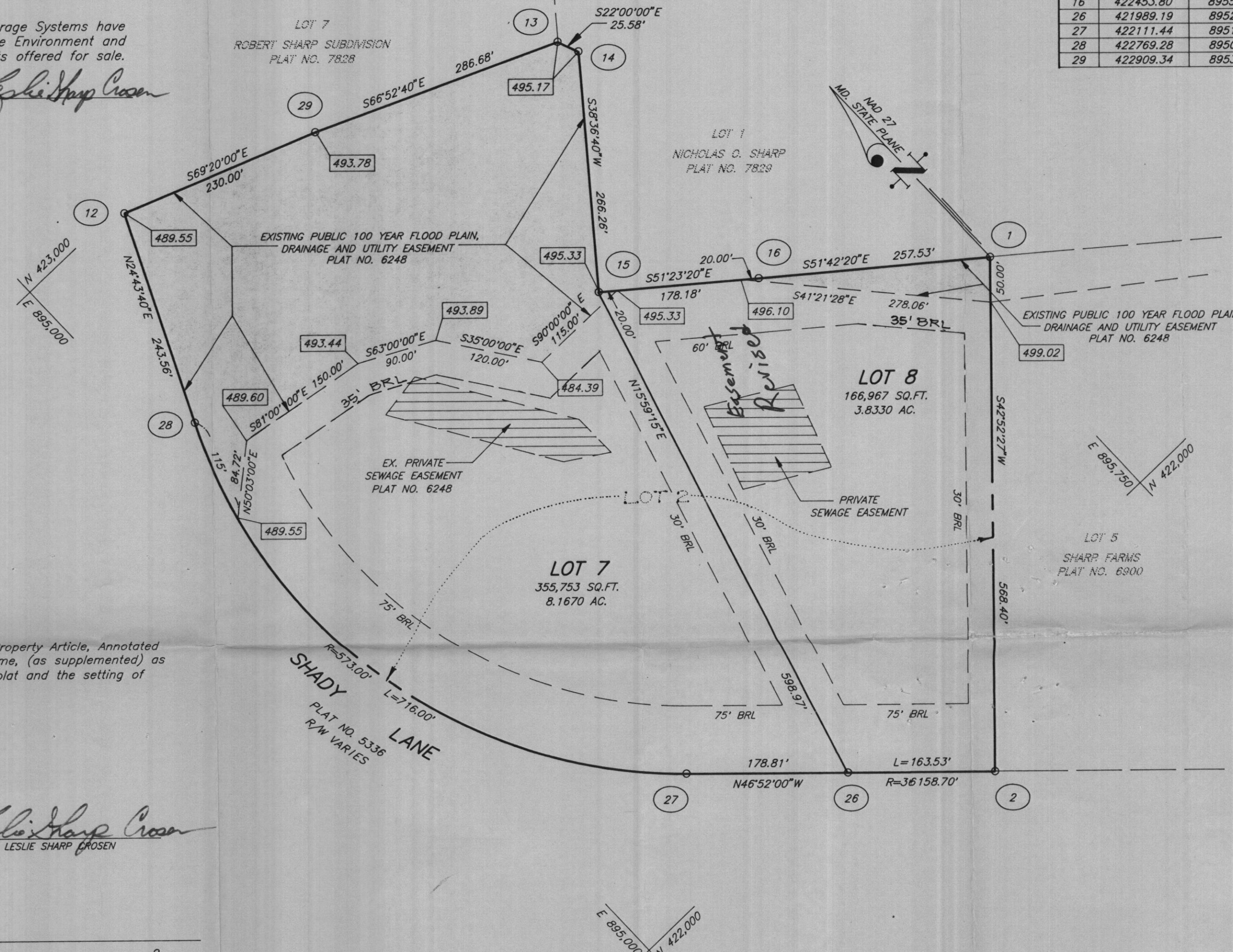
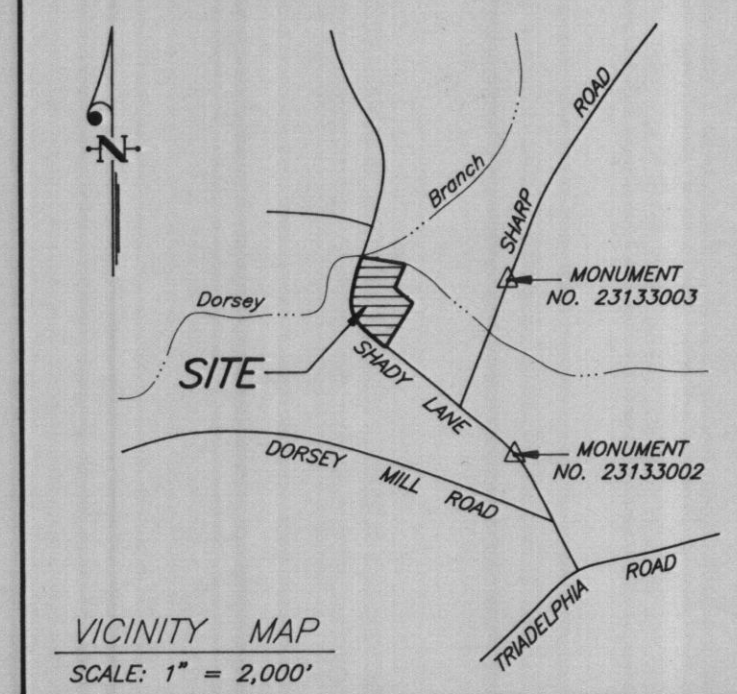


CURVE DATA						
CURVE	RADIUS	DELTA	LENGTH	TANGENT	CHORD	BEARING
2-26	36158.70'	00°15'33"	163.53'	81.76'	163.53'	N.46°59'46"W.
27-28	573.00'	71°35'40"	716.00'	413.22'	670.32'	N.11°04'10"W.

Plans for Private Water and Private Sewerage Systems have been approved by the Department of the Environment and these facilities will be available to all lots offered for sale.

Donald O. Crozen *Leslie Sharp Crozen*

COORDINATE TABLE		
NO.	NORTH	EAST
1	422294.20	895800.00
2	421877.65	895413.26
12	422990.51	895136.37
13	422796.76	895615.22
14	422773.04	895624.80
15	422564.99	895458.65
16	422453.80	895597.88
26	421989.19	895293.68
27	422111.44	895163.19
28	422769.28	895034.49
29	422909.34	895351.57



The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers, have been complied with.

Paul W. Clark, Jr.
PAUL W. CLARK, JR.
REGISTERED PROPERTY LINE SURVEYOR

Donald O. Crozen *Leslie Sharp Crozen*
DONALD O. CROZEN LESLIE SHARP CROZEN

AREA TABULATION

1. TOTAL NUMBER OF LOTS TO BE RECORDED:	2
2. TOTAL NUMBER OF BUILDABLE LOTS:	2
3. TOTAL NUMBER OF OPEN SPACE LOTS:	0
4. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	12.00 AC.
5. TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED:	0.00 AC.
6. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED:	0.00 AC.
7. TOTAL AREA OF SUBDIVISION TO BE RECORDED:	12.00 AC.

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

Joyce M. Boyd M.D. F.S. *1-28-97*
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael J. ... *6/4/97*
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

James S. ... *2/6/97*
DIRECTOR DATE

OWNERS' CERTIFICATE

We, Donald O. Crozen and Leslie Sharp Crozen, owners of the property shown and described hereon, hereby adopt this plan of subdivision; and in consideration of the approval of this plat by the Department of Planning and Zoning, establish the minimum building restriction lines. All easements or rights-of-way affecting the property are included in this plan of subdivision.

Witness our hands this 9th day of May, 1996.

BY: *Donald O. Crozen* *Leslie Sharp Crozen*
DONALD O. CROZEN LESLIE SHARP CROZEN

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of Lot 2 as shown on a plat of subdivision entitled "SHARP FARMS LOTS 2, 3 AND 4 A RESUBDIVISION OF LOT 1", and recorded as Plat No. 6248; also being part of the land conveyed from Lawton T. Sharp Farm, Inc., a Maryland corporation, to Donald O. Crozen and Leslie Sharp Crozen, by a deed dated February 12, 1983 and recorded in Liber 1165 at Folio 734, both among the Land Records of Howard County, Maryland, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County, as shown, in accordance with the Annotated Code of Maryland, as amended.

Paul W. Clark, Jr.
PAUL W. CLARK, JR.
REGISTERED PROPERTY LINE SURVEYOR
MARYLAND #237

- #### GENERAL NOTES
- Subject property is zoned RR-DEO per October 18, 1993 Comprehensive Zoning Plan.
 - Coordinates are based on NAD 27' Maryland Coordinate System as projected by Howard County, Maryland Geodetic Control Station No. 23133003 and No. 23133002.
 - 4" x 4" x 36" Concrete Monuments are shown thus:
 - O indicates an Iron Pin with Cap Set.
 - All areas are more or less.
 - 494.44 Denotes 100 Year Flood Plain elevations.
 - This plat is based on a field-run boundary survey performed on or about March, 1982 by Clark, Finefrock & Sackett, Inc.
 - Existing structure on Lot 7 is to remain. No additions or new structures will be constructed at a distance less than the applicable zoning regulations will allow.
 - See County File No: F-85-98, F-83-36, F-87-05, WP-97-68
 - This area designates a private sewage easement of 10,000 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 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 necessary.
 - No non-tidal Wetlands exist in the area outside of the 100 year Floodplain per Exploration Research, Inc. study dated August 9, 1996.
 - The forest conservation obligations incurred by this subdivision (0.7 acres of afforestation/reforestation) have been met by payment of \$9,147.00 to the Howard County Forest Conservation Fund.

THE PURPOSE OF THIS PLAT IS TO
CREATE TWO NEW LOTS FROM ONE
RECORDED LOT.

13. Waiver Petition (WP 97-68) was approved to waive Section 16.132.a.1.iv to not require road improvements and Section 16.136 to not require street trees.

RECORDED AS PLAT 12606
ON 2-11-97 AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

SHARP FARMS SIGNED
LOTS 7 AND 8

(A RESUBDIVISION OF LOT 2 PLAT NO. 6248)

TAX MAP #21 GRID 11 PARCEL 198

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' DATE: MAY 8, 1996

CLARK · FINEFROCK & SACKETT, INC. LAI
ENGINEERS · PLANNERS · SURVEYORS
7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 821-8100 WASH.

F-96-166

SOILS LEGEND

SOIL	NAME	CLASS
* Co	Codorus silt loam	C
ChC2	Chester silt loam, 0 to 15 percent slopes, moderately eroded	B
ChD2	Chester silt loam, 15 to 25 percent slopes, moderately eroded	B
* GnA	Glenville silt loam, 0 to 3 percent slopes	C
GIC2	Glenelg loam, 0 to 15 percent slopes, moderately eroded	B
* GnB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C
GID3	Glenelg loam, 15 to 25 percent slopes, severely eroded	B
** Ha	Hatboro silt loam	D
MnD	Manor very stony loam, 3 to 25 percent slopes	B

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

I Certify That The Locations Shown Hereon Are Based On Field Locations Done Under My Direct Supervision, And Are Correct, To The Best Of My Professional Knowledge And Belief.

Professional Land Surveyor Or Property Line Surveyor

Date

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

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

COUNTY HEALTH OFFICER

BB

2/15/02
DATE

OWNERS:

DONALD O. CROSEN & LESLIE SHARP CROSEN
3825 SHADY LANE
GLENWOOD, MARYLAND 21730

TAX MAP *21 ZONED:RR-DEO

4TH ELECTION DISTRICT

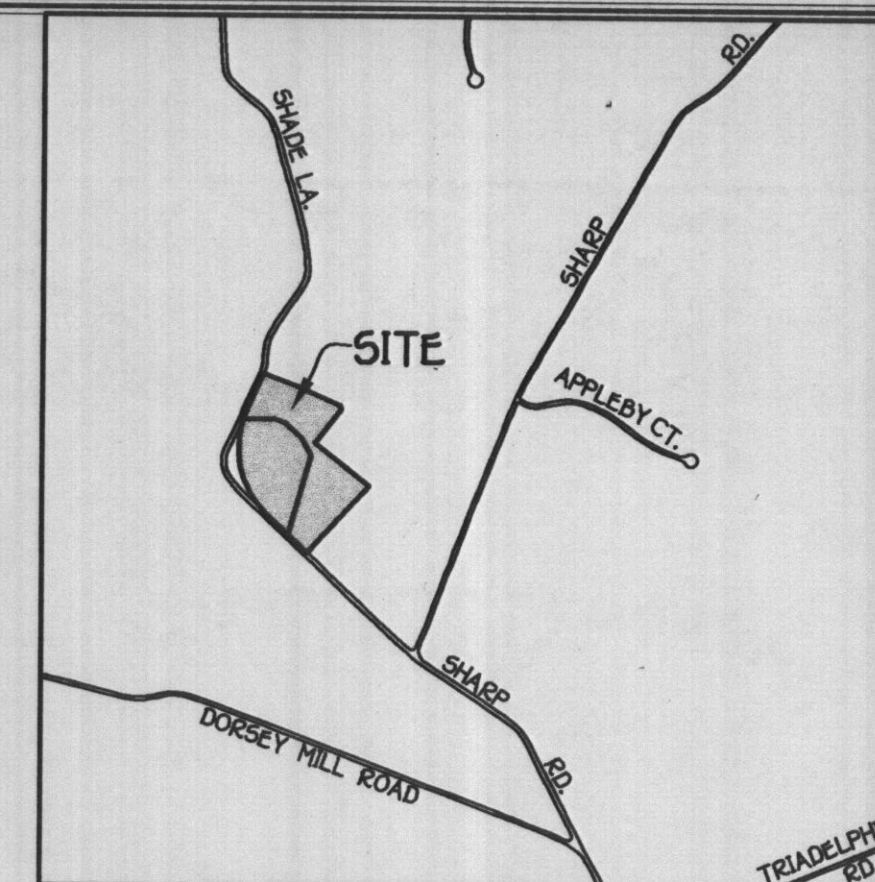
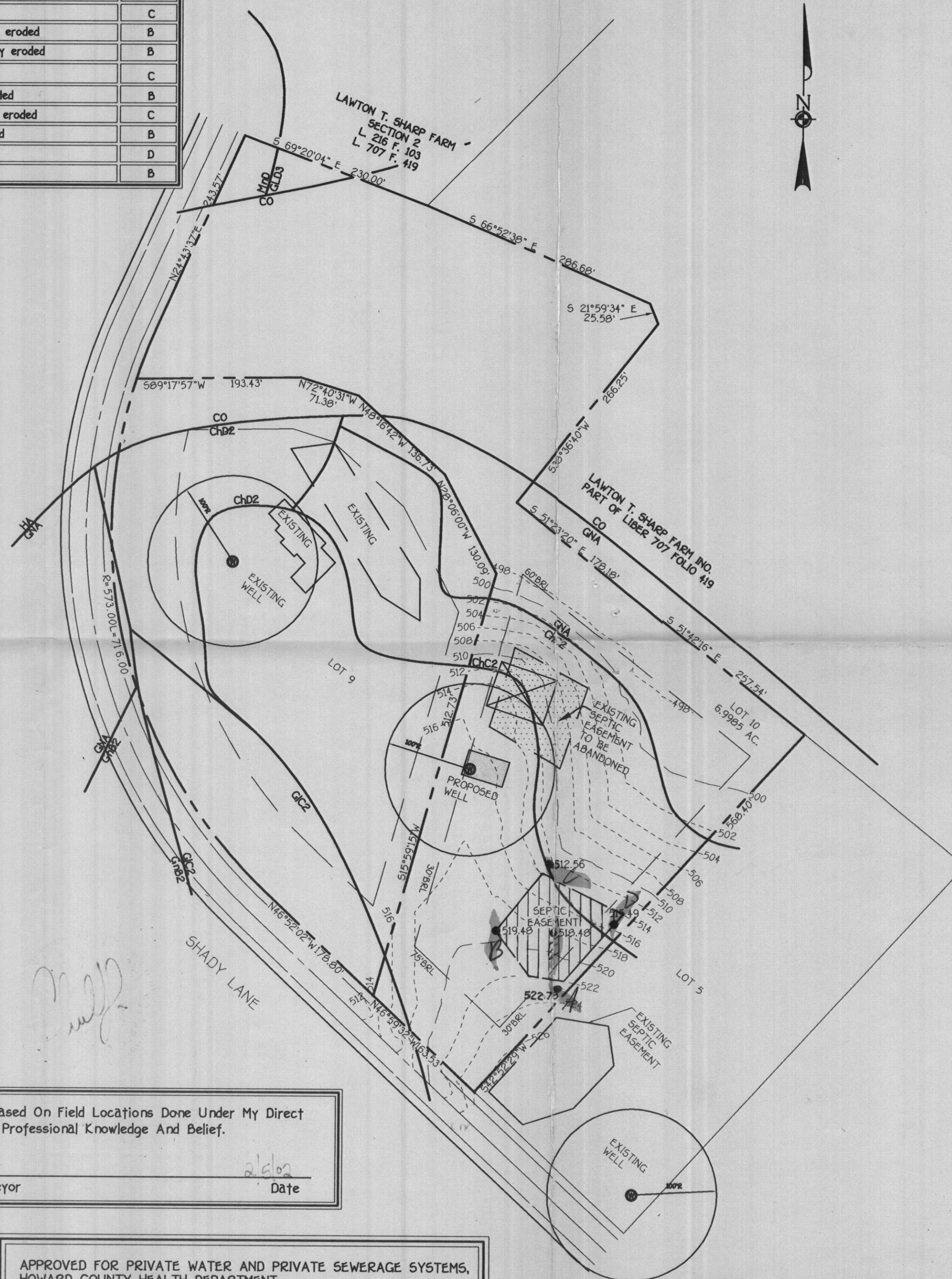
SCALE: 1"= 100'

PARCEL: 45

HOWARD COUNTY, MARYLAND

DATE: JANUARY 30, 2001

PERC CERTIFICATION PLAT
SHARP FARMS
LOT 10



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. 12606. THIS EASEMENT IS TO BE ABANDONED.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER COLLINS AND CARTER, INC. ON JANUARY 29TH 2002.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.

RECEIVED

P0516427