

10/14/01
1:30

APPLICATION

PERCOLATION TESTING

A 516026

P _____

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

DISTRICT _____

DATE 9/7/2001

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 MR. ARNOLD SEWELL

ADDRESS #13000 OLD FREDERICK ROAD PHONE (410) 442-2413

AGENT OR PROSPECTIVE BUYER SHAWN BURGET

ADDRESS #13000 OLD FREDERICK ROAD PHONE (410) 442-4042
SYNESVILLE, MD. 21784 (410) 707-7243 (CELL)

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. 1

ROAD AND DESCRIPTION #13000 OLD FREDERICK ROAD
(1,000 FEET EAST OF HEATHERWOOD WAY)

TAX MAP 9 PARCEL # 71 176

SIZE OF LOT 3.006 AC± 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.

Mark L. Bobel (ACTING AGENT FOR
SHAWN BURGET &
(SIGNATURE OF APPLICANT) ARNOLD SEWELL)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

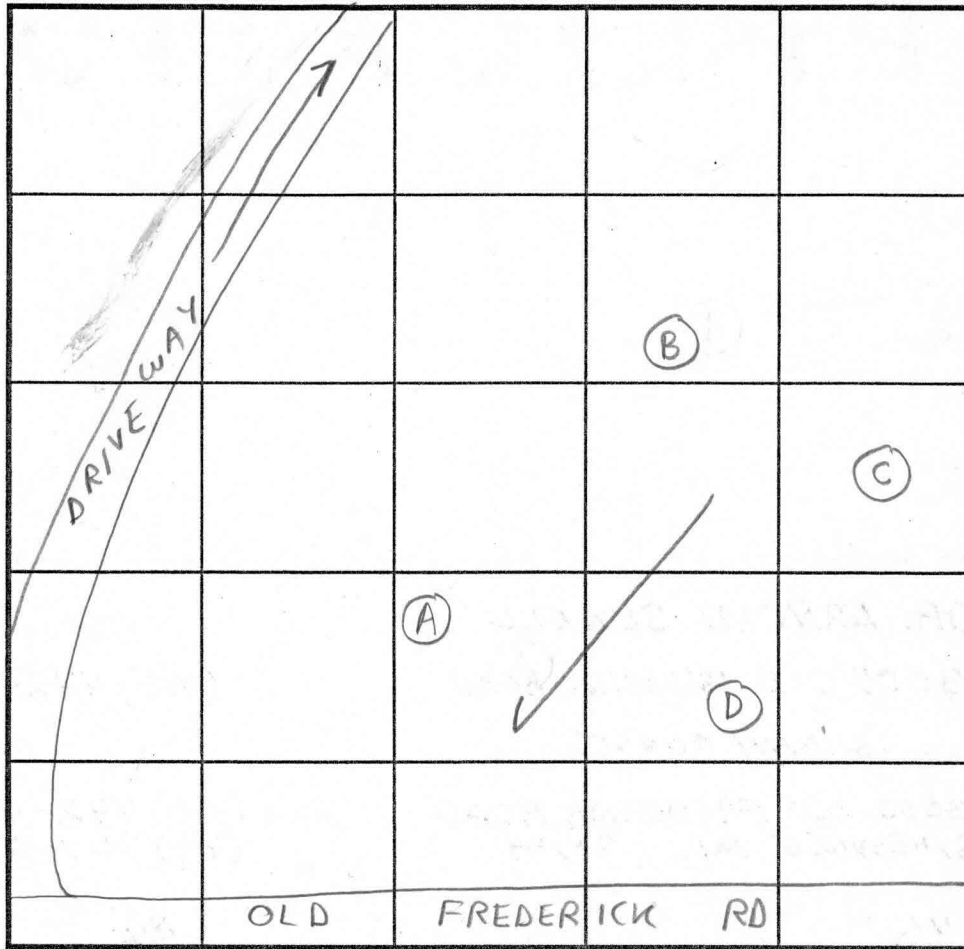
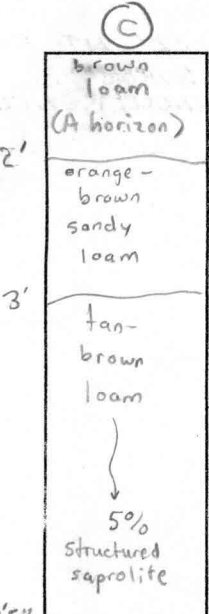
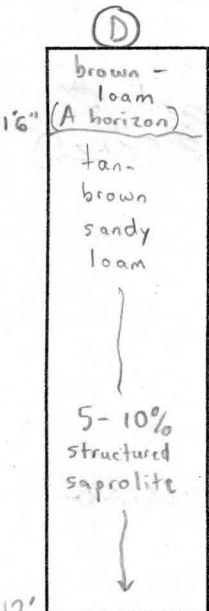
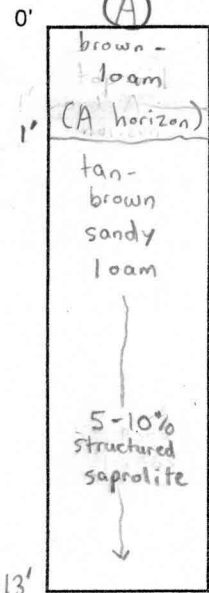
REASONS FOR REJECTION OR HOLDING _____

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

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

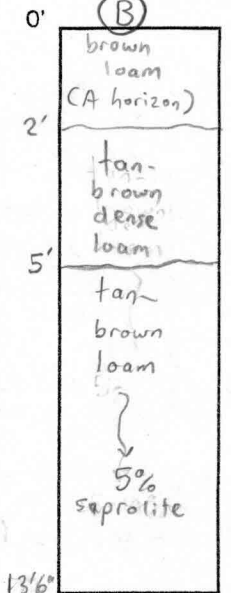
THIS IS NOT A PERMIT

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			
10/11/01	A	4' T / 13' V	1:31 pm	1:33 pm	1:33 pm	1:35 pm	2 min	OK	
	D	3 1/2" T / 13' V	1:41 pm	1:42 pm	1:42 pm	1:44 pm	2 min	OK	
	C	13 1/2" V (VISUAL OK SEE SOIL PROFILE)							OK
	B	4 1/2" T / 13 1/2" V	2:01 pm	2:03 pm	2:03 pm	2:05 pm	2 min	OK	

REMARKS Soils look very suitable

TYPE OF SOIL Chester

TESTED BY SRK ALSO PRESENT Olen Ketterman Jr.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 TRENCH WIDTH 3'

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ. FT./BEDROOM 180

13 1/2"

APPLICATION

**REPAIR
PERC
TEST**

PERCOLATION TESTING

A 516026

P _____

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

DISTRICT _____

DATE 9/7/01

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 MR. ARNOLD SEWELL

ADDRESS #13000 OLD FREDERICK RD. PHONE (410) 442-2413

AGENT OR PROSPECTIVE BUYER SHAWN BYRGET

ADDRESS #13000 OLD FREDERICK RD. PHONE (410) 442-4042
(410) 707-7243 (CELL)

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. 2 (EXIST. RESIDENCE)

ROAD AND DESCRIPTION #13000 OLD FREDERICK ROAD
(1,000 FEET EAST OF HEATHERWOOD WAY)

TAX MAP 9 PARCEL # 718176

SIZE OF LOT _____ TYPE BLDG. (EXIST. RESIDENCE)
SINGLE FAMILY DWLG.
(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.

Mark L. Rohel (ACTING AGENT FOR SHAWN BYRGET & ARNOLD SEWELL)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

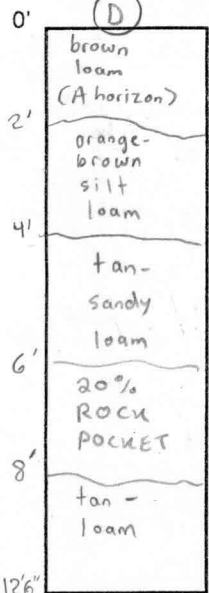
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

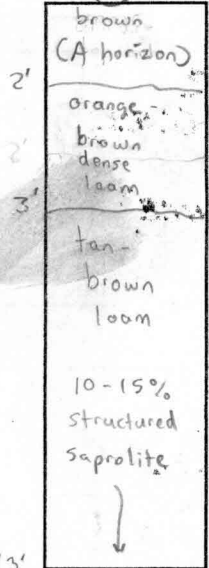
THIS IS NOT A PERMIT

COUNTY #

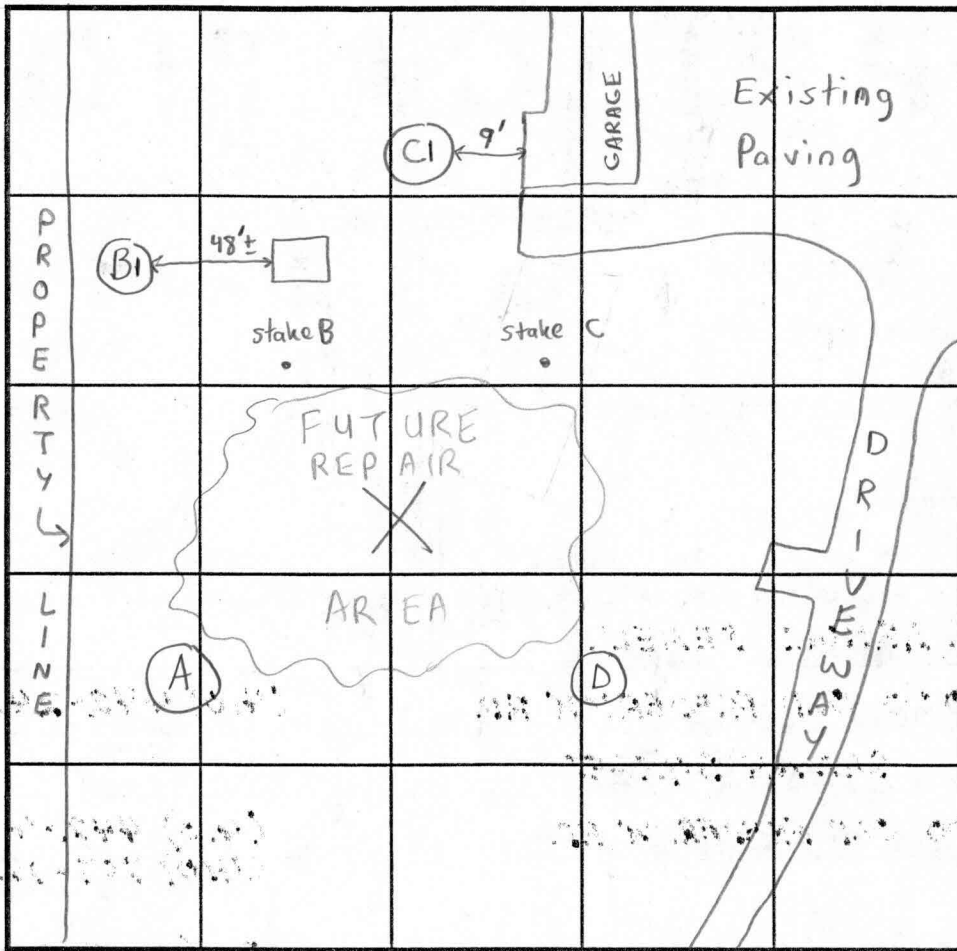
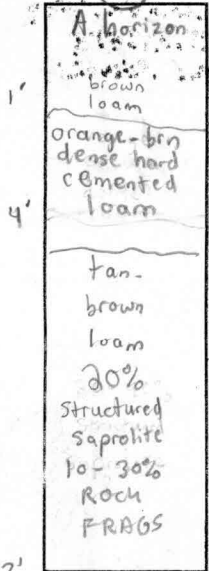
SOIL PROFILE



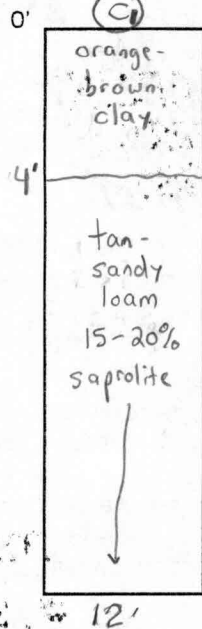
(A)



(B1)



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/11/01	D (135)	12'6" V	(VISUAL OK)	SEE	SOIL PROFILE	OK		
	A (19)	4'6" T 13' V	2:29 pm	2:31 pm	2:31 pm	2:33 pm	2 min	OK
	B1	5' T 12' V	2:41 pm	2:44 pm	2:44 pm	2:54 pm	10 min	OK
	C1	12' V	(VISUAL OK)	SEE	SOIL PROFILE	OK		
			(NOT TO BE USED FOR REPAIR OF EX. HOUSE)					

REMARKS Because Mr. Sewell did not want to disturb yard, Contractor (Ketterman) did not dig holes (B) & (C) where staked so holes B1 & C1 where dug.

TYPE OF SOIL Chester
 TESTED BY SRV ALSO PRESENT Olen Ketterman Jr.
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5' SQ. FT./BEDROOM 180

Future repair for existing house will REQUIRE putting new septic in location X due to other codes & rules - Holes (B) & (C) could be dug at that time - for verification. - (SRV)

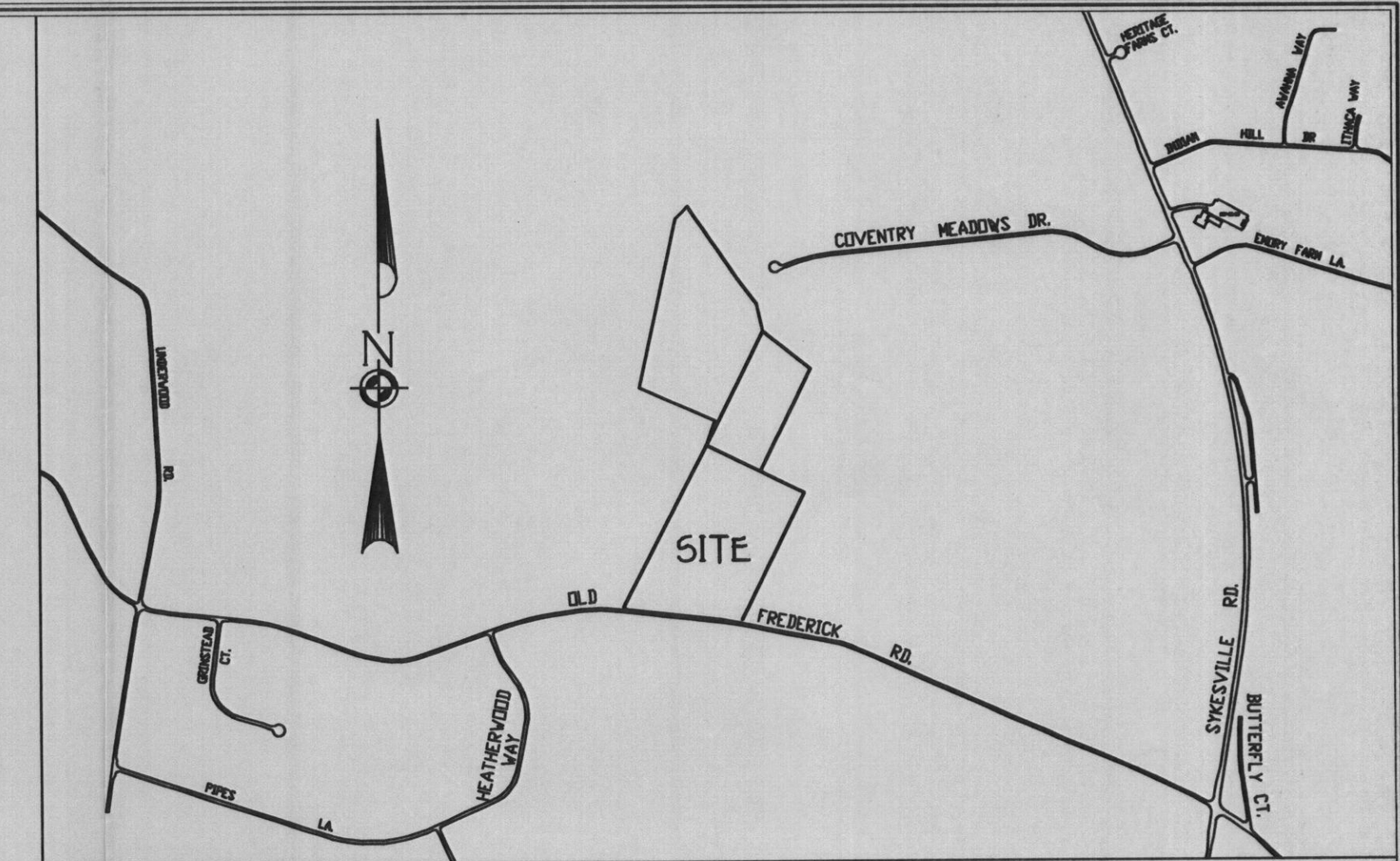
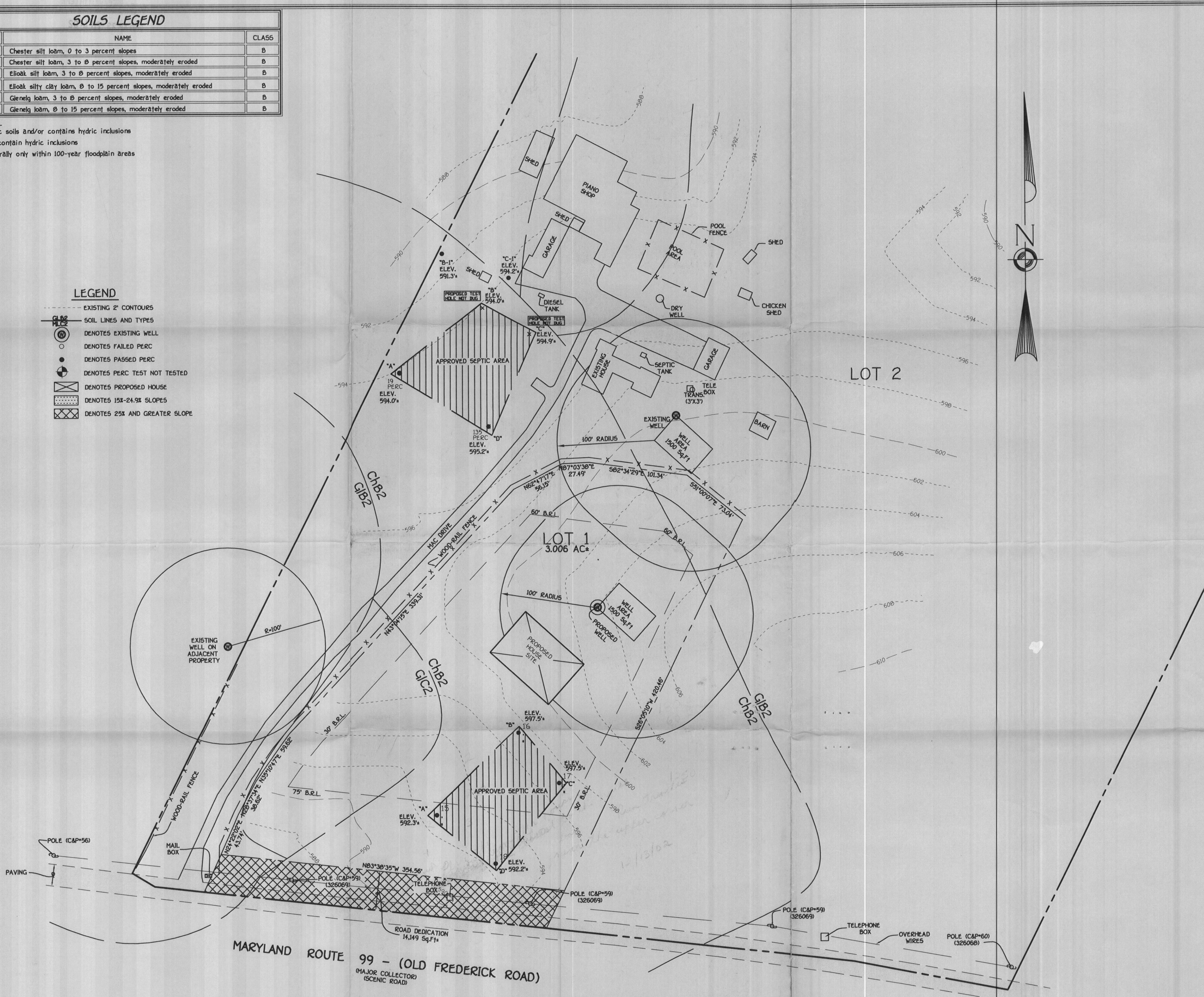
SOILS LEGEND

SOIL	NAME	CLASS
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ElB2	Elioak silt loam, 3 to 8 percent slopes, moderately eroded	B
ElC3	Elioak silty clay loam, 8 to 15 percent slopes, moderately eroded	B
GIB2	Glenns loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenns loam, 8 to 15 percent slopes, moderately eroded	B

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

LEGEND

- - - - - EXISTING 2' CONTOURS
- SOIL LINES AND TYPES
- DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PERC TEST NOT TESTED
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 15% - 24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE



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.
- 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.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL AND OVERLAIN WITH FIELD RUN TOPOGRAPHY DATED MARCH 3, 2001.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEEDS OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ZONING: RC-DEO
- B.R.L. = BUILDING RESTRICTION LINE
- THE EXISTING SEPTIC SYSTEM FOR LOT #2 (SEPTIC TANK AND DRYWELL) SHALL BE PROPERLY ABANDONED UPON FAILURE OR REPLACEMENT. FUTURE SEPTIC SYSTEMS SHALL ONLY BE INSTALLED IN THE ESTABLISHED SEWERAGE RESERVE AREA.
- DEED REFERENCE: PARCEL #71 1066/138, PARCEL #176 PART (2 OF 2) 2115/330

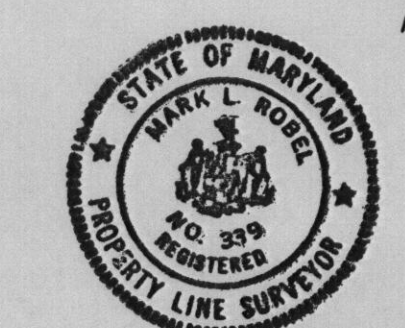
MARYLAND ROUTE 99 - (OLD FREDERICK ROAD)
 (MAJOR COLLECTOR)
 (SCENIC ROAD)

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 4100 46 - 2095

OWNER AND DEVELOPER
 ARNOLD SEWELL
 GERTRUDE SEWELL
 1300 OLD FREDERICK ROAD
 SYKESVILLE, MD 21784

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER OK SRK 4/23/02 DATE

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 4/10/02



No Record Plat 2
 Adjoiner Conveyance
PERC CERTIFICATION PLAN
 13000 OLD FREDERICK ROAD
 12970
 ZONING: RC-DEO
 TAX MAP 9, GRID 16, PARCEL 71 AND 176
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: 9/6/01
 REVISED 10/9/01
 REVISED 01/05/02
 REVISED 04/18/02
 W/O 61583