

APPLICATION

4/21/98 - 4/28
5/19/98 - 5/22

PERCOLATION TESTING

A 59914

P _____

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

56 LOTS
EXISTING HOUSE(S) - WELLS - 56071/CS
TO BT BE LIMITED TO
4 DAYS FOR PENNSYLVANIA
WET SEASON TESTING
4 DAY FOR FOLLOW-UP TESTING
will promptly submit IMPROVED PLAN/APPLICATION (CW)

DATE 4/3/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

4/21 - 4/24
&
5/19 - 5/22

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 Ballman Not. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

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] SECURITY DIV.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR STEW SHIPLE - TSA DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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

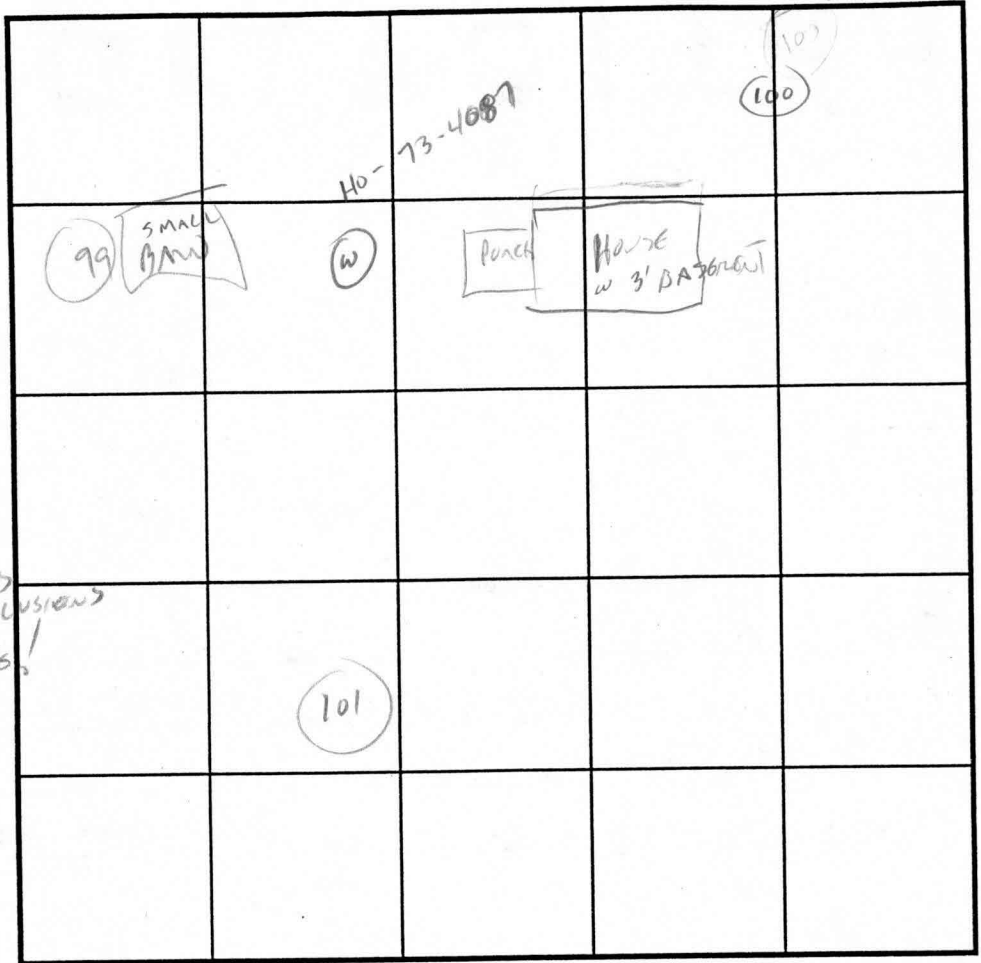
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A59914/5
COUNTY #

KNAPP SUBD.

(102)



SOIL PROFILE 101
0' - CLAY
4' - ORANGE CLAY SAND LOAM
12' - SOME PLAINNESS MOTTLES ALL DEPTHS DUE TO DEFECTS OF CLAY INCLUSIONS NOT H2O TABLES!

SOIL PROFILE 102
0' - ORANGE BROWN CLAY
4' - SANDY CLAY LOAM
11'

99
2' - CLAY
13' - TAN SAND SILT LOAM

100
5' - ORANGE CLAY
12' - PURPLE BROWN POWDERY SILT LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/98	101	5	2:30	2:32	2:32	2:35	3 MIN ✓
	99	3	2:36	2:38	2:38	2:40	2 MIN
	100	5	2:41	2:45	2:45	2:52	7 MIN
	102	5	2:41	2:43	2:43	2:45	2 MIN

2/7/01
REMARKS: OK FOR 2 DEEP TRENCH SYSTEMS @ 225' EA.
TYPE OF SOIL: LAST REPAIR SHALLOW!! (HR)
TESTED BY: CWillha ALSO PRESENT: SPERRY
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

4/21/98
5/19/98
7/10
5/22

APPLICATION

PERCOLATION TESTING

A 59914

P _____

DISTRICT _____

DATE 4/3/98

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

56 LOTS EXISTING HOUSES - 56071 CS
TO BE PERMITTED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR FOLLOW-UP TESTING
will promptly submit FEES & IMPROVED PLAN/ APPLICATION (CW)

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 ALFRED KNAPP

ADDRESS MONTICELLO AVE / SYKESVILLE PHONE 410-465-4242

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 Ballenger Not. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

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

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[Signature] SECURITY DIV.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR STEVE SKIPPLE - TSA 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

A59914/5

KNAPP SUBD.

COUNTY #

SOIL PROFILE

103

0'

TOPSOIL

CLAY

4 1/2'

ORANGE
BROWN

SANDY
LOAM

10-20%
ROCK

11'

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/98	103	5'	5:02	5:06	5:06	5:15	9 MIN ✓

REMARKS _____

TYPE OF SOIL _____

TESTED BY CWILLIAMS ALSO PRESENT SPENNY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

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P _____

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

DISTRICT _____

DATE 4/13/98

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 HIGHLAND DEVELOPMENT - RICHARD DEMMITT.

ADDRESS 14412 MONTICELLO DRIVE * PHONE (410) 531-5539

AGENT OR PROSPECTIVE BUYER HIGHLAND DEVELOPMENT CORP. - RICHARD DEMMITT

ADDRESS P.O. BOX 228, CLARKSVILLE MD 21029-0208 PHONE (410) 531-5539

PROPERTY LOCATION:

SUBDIVISION 14412 MONTICELLO DRIVE - KNAPP PROPERTY LOT NO. _____

ROAD AND DESCRIPTION OFF OF INTERSTATE 70 AND ROUTE 97

TAX MAP 8 PARCEL # 110

SIZE OF LOT 102 ACRES TOTAL - EACH LOT APPROX. 40,000 TO 50,000 SF. TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Richard Demmitt
(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 _____

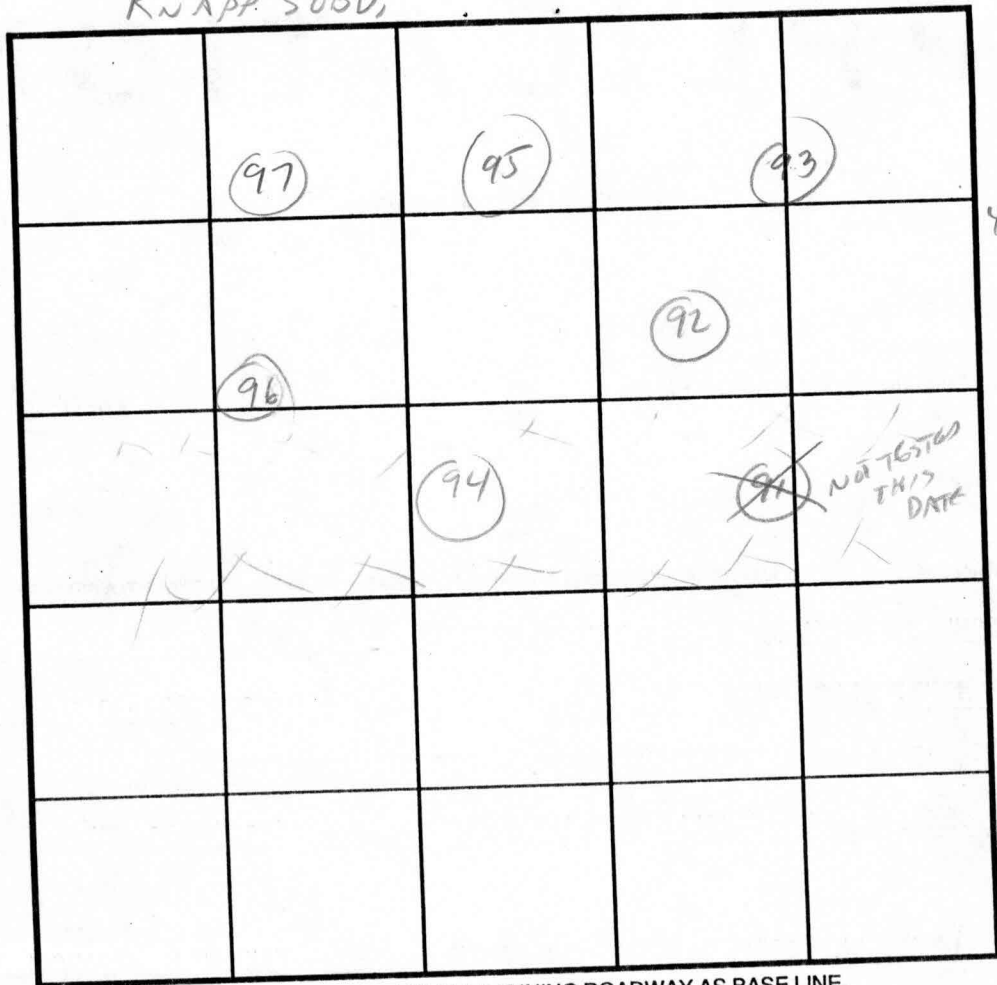
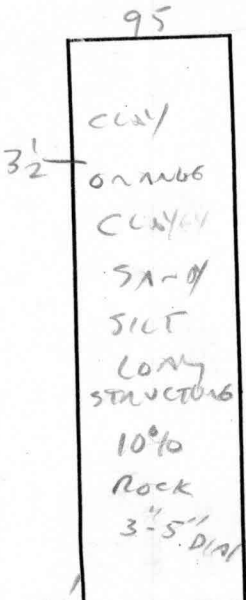
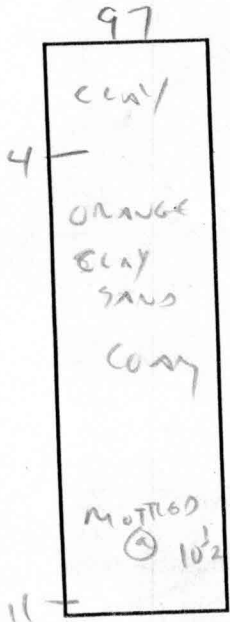
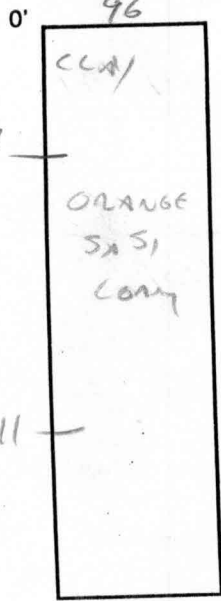
THIS IS NOT A PERMIT

A59914/5

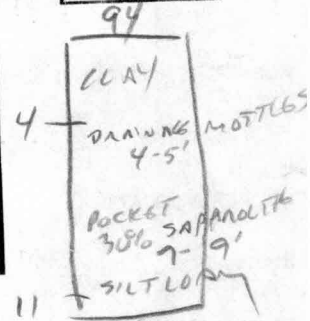
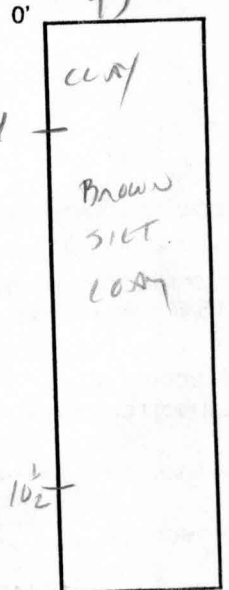
KNAPP SUBD.

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/98	96	4	3:13	3:15	3:15	3:17	2 MIN ✓
	97	4 1/2	3:14	3:19	3:19	3:30	11 MIN ✓
	* 95	3 1/2	3:17	3:22	3:22	3:30	8 MIN
		MOVED UP HILL 25' FROM STAKE LOCATION					
	93	5'	3:21	3:23	3:23	3:26	3 MIN
	94	5	3:26	3:31	3:31	3:38	7 MIN ✓

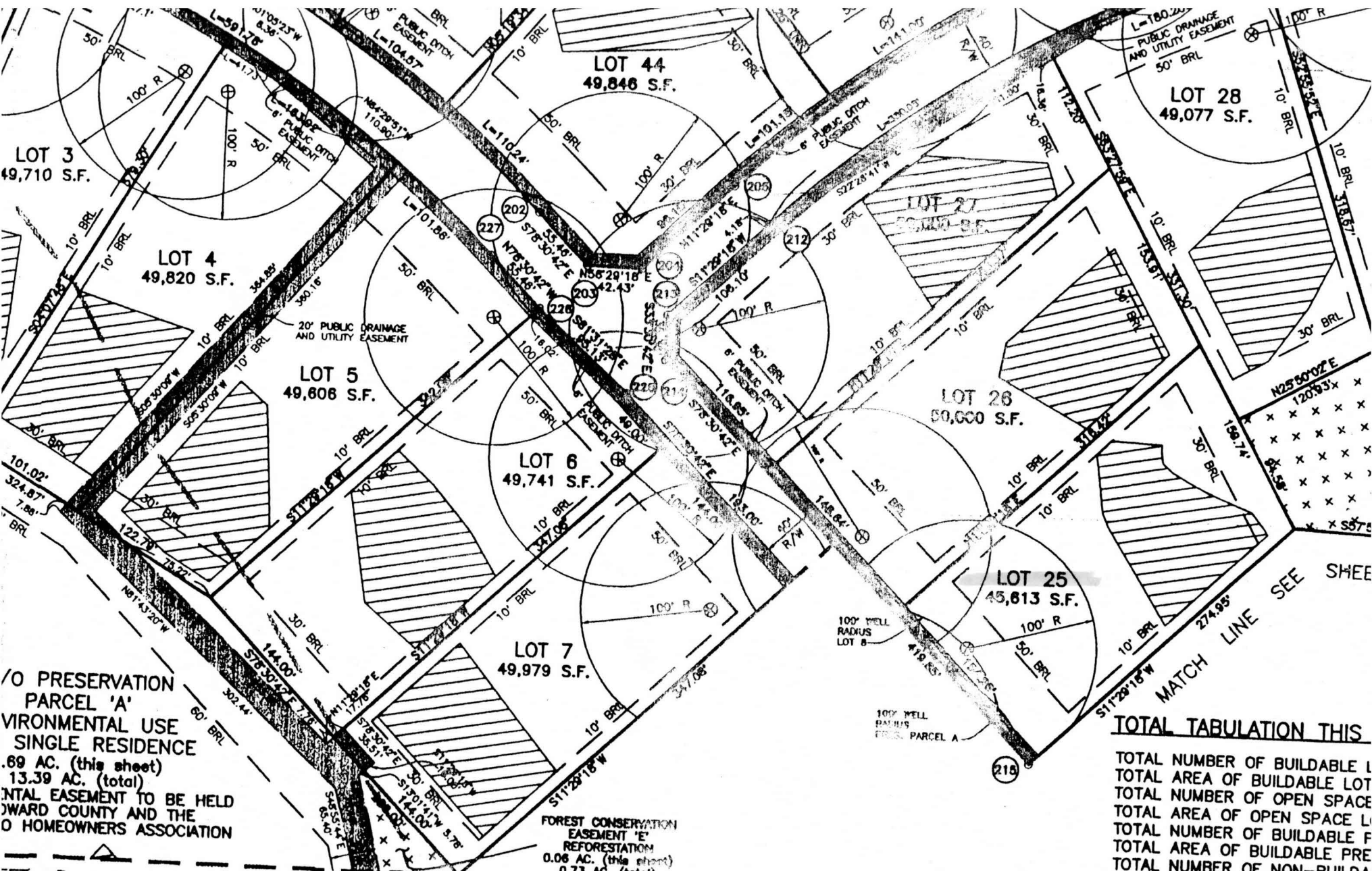
REMARKS ORIGINAL HOLE 95 ABANDONED BY CONTRACTOR - ROCK (NOT SEEN)

TYPE OF SOIL _____

TESTED BY C. Willia ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



LOT 3
49,710 S.F.

LOT 4
49,820 S.F.

LOT 5
49,808 S.F.

LOT 6
49,741 S.F.

LOT 7
49,979 S.F.

LOT 44
49,846 S.F.

LOT 26
50,000 S.F.

LOT 25
45,613 S.F.

LOT 28
49,077 S.F.

70 PERCENT PRESERVATION
PARCEL 'A'
ENVIRONMENTAL USE
SINGLE RESIDENCE
.69 AC. (this sheet)
13.39 AC. (total)
EASEMENT TO BE HELD
BY HOWARD COUNTY AND THE
HOMEOWNERS ASSOCIATION

FOREST CONSERVATION
EASEMENT 'E'
REFORESTATION
0.06 AC. (this sheet)
0.73 AC. (total)

TOTAL TABULATION THIS

TOTAL NUMBER OF BUILDABLE L
 TOTAL AREA OF BUILDABLE LOT
 TOTAL NUMBER OF OPEN SPACE
 TOTAL AREA OF OPEN SPACE L
 TOTAL NUMBER OF BUILDABLE F
 TOTAL AREA OF BUILDABLE PRE
 TOTAL NUMBER OF NON-BUILD
 TOTAL AREA OF NON-BUILDABLE
 TOTAL AREA OF RIGHT OF WAY
 TOTAL AREA OF 100 YR FLOODP
 TOTAL AREA OF THIS PLAT TO E

SHEET 3

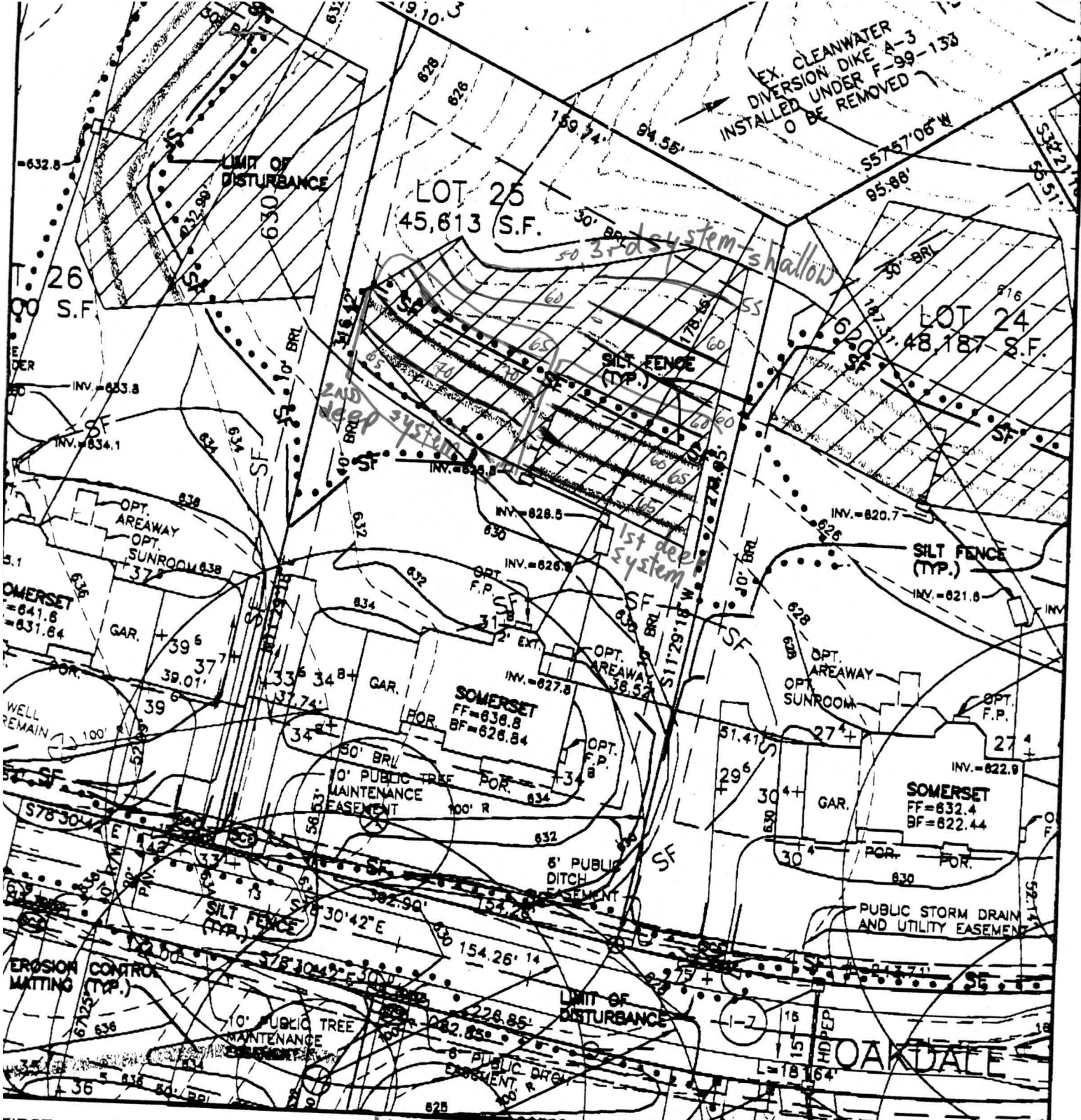
STATE

KNOWLEDGE, INFORMATION
 THAT IT IS A SUBDIVISION OF
 CORPORATION TO D. R. HORTON,
 RECORDED AMONG THE LAND
 DEEDS 4919 AT FOLIO 549 AND
 IN PLACE PRIOR TO THE

OWNER'S DEDICATION

D. R. HORTON, INC., BY JOHN M. FLAHERTY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS 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 GRANTS 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

RECOR
 ON
 RECOR



FIRST FLOOR ELEVATION = 636.8
 BASEMENT ELEVATION = 626.84
 SPOT ELEVATION AT GARAGE = 634.8

BENCHMARK COMPLETED AT
ENGINEERING, INC.
 ENGINEERS • LAND SURVEYORS • PLANNERS
 MR 2/7/00

SLOPE OF DRIVEWAY = 3.6%
 NUMBER OF RISERS IN GAR. = 3
 NUMBER OF RISERS ON LEAD WALK = 3

MONTICELLO
LOT 25

3480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
 PHONE: 410-485-8105 FAX: 410-485-8844

FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 12/28/00