

APPLICATION

PERCOLATION TESTING

A 50772 B

P _____

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

DISTRICT 3 RD

DATE 7/11/95

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 DIGI-DATA CORPORATION

ADDRESS 9580 DORSEY RUN RD PHONE 772-0611

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION HAWKSFIELD ESTATES LOT NO. 10

ROAD AND DESCRIPTION SOUTH SIDE OLD OAK DRIVE OPPOSITE
SHADYVIEW WAY

TAX MAP 16 PARCEL # 40

SIZE OF LOT 3.251 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. _____
(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

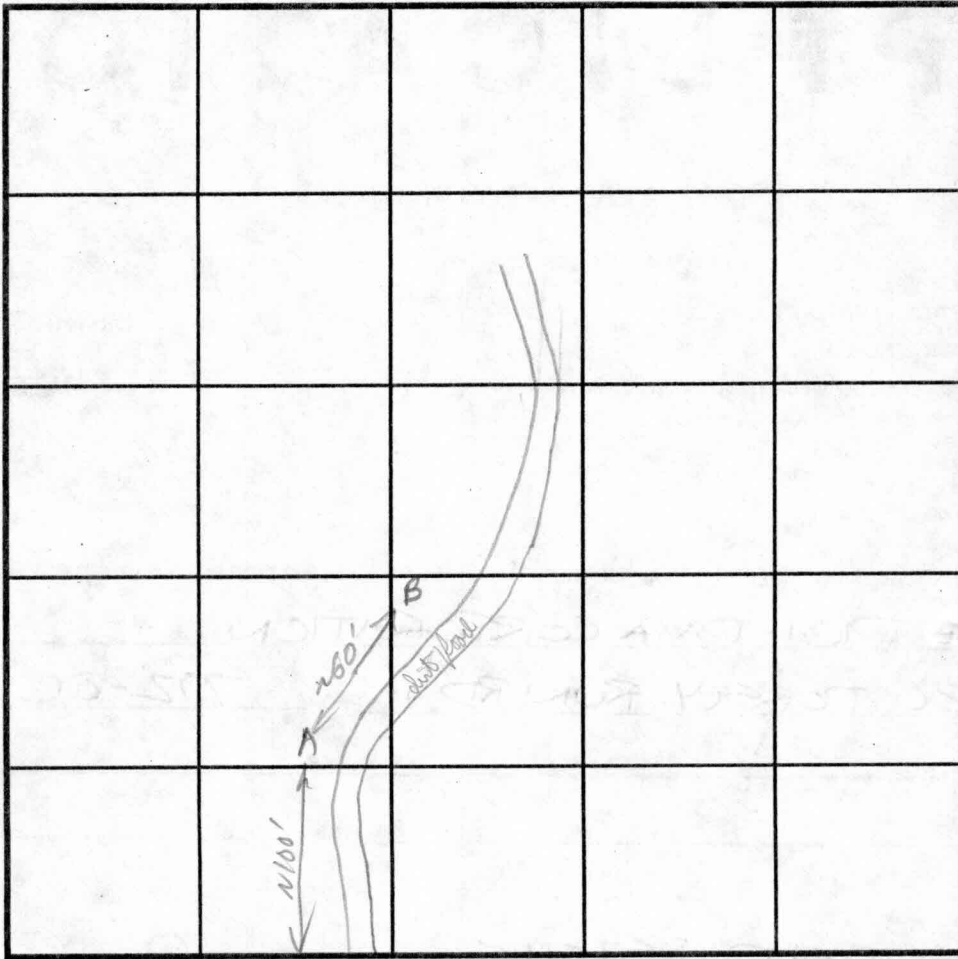
COUNTY #

SOIL PROFILE

0' A
 Str Brn Sil
 h L-SiCl
 1/2-2 1/2
 1/2
 Rd Brn Sil
 mica L-SL
 few frags
 3-4 1/2
 sandy Brn
 Rd yell
 Rd Brn
 mica
 SL-CoSL
 pockets of
 floggy
 15-35%
 11'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

6th Oak Dr

B
 Rd Brn Sil
 Str Brn
 mica hSiL-SiCl
 1/2
 yellow
 v. micaceous
 SL-loam
 20-45%
 floggy
 Butcher type
 mica greenish
 (thin flat) plates
 separate
 5 1/2
 reddish gel
 v. mica
 floggy (10-20%)
 CoSL-SL
 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/25/95	7" Bin B	3-3 1/2'	10:46:00	10:46:45	10:47:15		
		Repair	10:47:48	(2" in 1m 5/10a)	10:49:39		
		Repair	10:50:30	10:51:20	10:52:37		
	* Reddy to 15" drain hole	3 1/2'	11:02:14	11:05:40	11:05:40	11:10:20	4 1/2 min
	A	3 1/2'	11:10:28	11:12:30	11:12:30	11:15:00	2 1/2 min
		viii'					

REMARKS OK for SDA change

TYPE OF SOIL Chester/Menor

TESTED BY RJP ALSO PRESENT Kethman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 50475

P _____

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

WET SEASON TESTING 269'D (CW)

DISTRICT _____

DATE 4/9/95

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 DGI-DATA CORPORATION

ADDRESS 8580 DORSEY RUN ROAD PHONE _____

JESSUP, MD 20794

AGENT OR PROSPECTIVE BUYER SHANBERGER & LANE, SURVEYORS

ADDRESS 8726 TOWN & COUNTRY BLVD, SUITE PHONE (410) 461-9563

E.C. MD 21043 104

PROPERTY LOCATION:

SUBDIVISION HAWKSFIELD ESTATES LOT NO. 27, resub. of Lot 16

ROAD AND DESCRIPTION INTX OLD OAK DRIVE & SHADYVIEW WAY, 1,200' SOUTH EAST

OF INTX OLD OAK DRIVE & EMERALD VALLEY ROAD

TAX MAP 16 PARCEL # P/O P. 40

SIZE OF LOT 3.9 Ac. TYPE BLDG. SFD
(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. Julie A. Smoller (AGENT)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

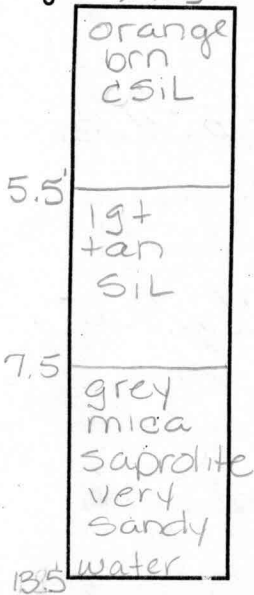
REASONS FOR REJECTION OR HOLDING _____

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

AS0475
SOIL PROFILE
27-D

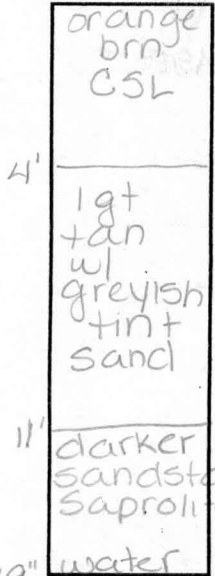


27-C

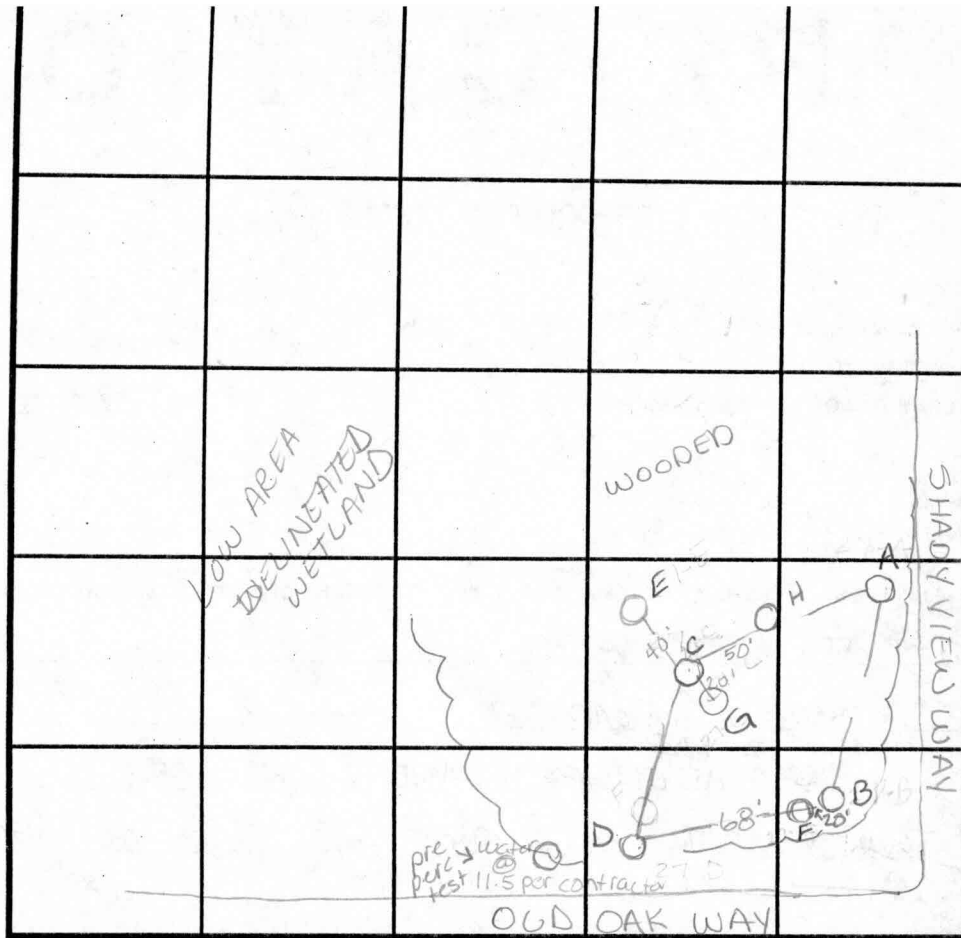
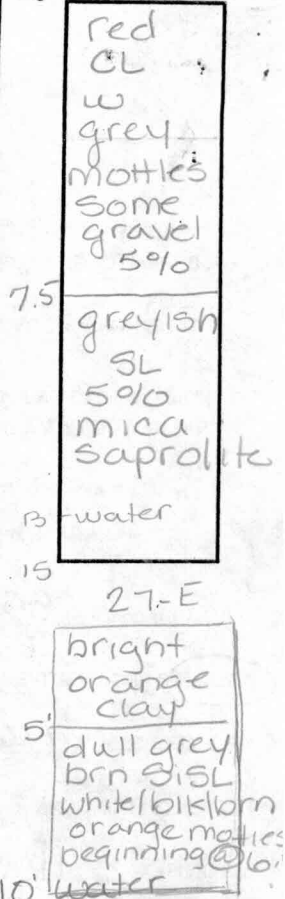


cave in at 6.5'

27-A



SOIL PROFILE
27-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-28-95	27-D	5.5' / V12'	1:38	1:40 ³⁰	1:40 ³⁰	1:45	4 1/2 min
	27-C	5' / V10'	1:48	1:48 ³⁰	1:48 ³⁰	1:49	30 sec
	27-C	repour	1:49	1:50 ¹⁵	1:50 ¹⁵	1:51	45 sec
	27-C	repour	1:55 ⁴⁵	1:56 ⁴⁵	1:56 ⁴⁵	1:57 ⁴⁵	1 min
	27-B	8' / V15'	2:03 ⁴⁵	2:04 ¹⁵	2:04 ¹⁵	2:04 ⁴⁵	30 sec
	27-B	repour	2:06 ¹⁵	2:07 ⁴⁵	2:07 ⁴⁵	2:09 ⁴⁵	2 min
	27-A	Visual - 12'	water	OK	will perc at 4'	OK	OK
	27-B	5' / V15'	2:45	>30 min			slow
	27-E	Visual to 13'	water @ 10'				water

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Olan Katterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

A 50475

COUNTY #

SOIL PROFILE

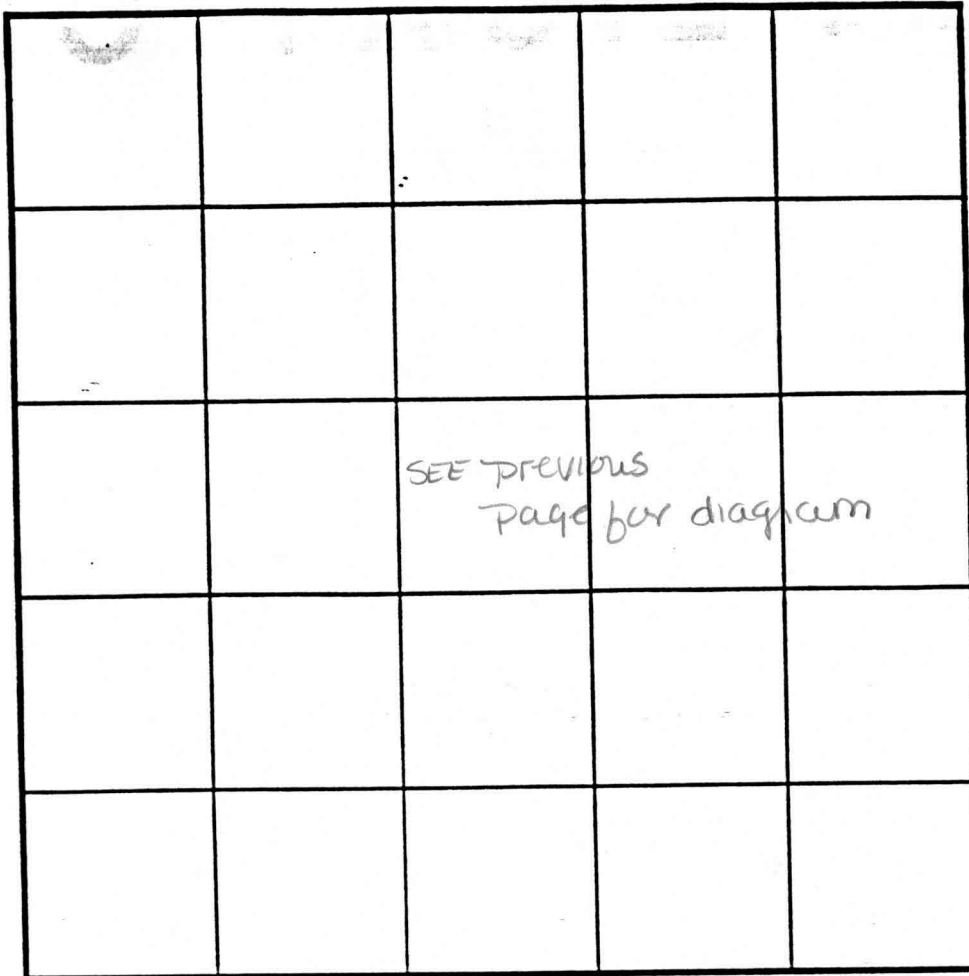
0' F
 6" topsoil
 reddish orange clay
 4' lgt orange tan SSIL mottled
 11' water coming in

G

4.5' brn CSIL
 tan grey mottled SIL
 7' dark (blk) band S
 7.5' greyish tan mottled S-large grains
 9' dark band
 9.5' water at 10'

E

5' bright orange clay
 dull grey brn SSIL white/blk orange mottles at base
 10' water



SOIL PROFILE

0' H
 4' brn c
 dull grey brn w/ white's black spots @ 6'
 8.5' water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-28-95	27-F	Visual	to 11'	water @ 11'			F
	27-G	Visual	to 10'	water @ 10'			F
	27-E	Visual	to 10'	water @ 10'			F
	27-H	Visual	to 8.5'	water @ 8.5'			F

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Olan Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO FT BEDROOM

COORDINATES

NO.	NORTH (F)	EAST (F)	NORTH (M)	EAST (M)
18	588,666.858	1,335,381.219	179,426.017	407,025.010
41	588,828.994	1,334,985.851	179,475.436	406,904.501
43	588,784.227	1,335,319.591	179,461.791	407,006.225
45	588,773.490	1,335,336.952	179,458.519	407,011.517
65	588,754.040	1,335,362.807	179,452.590	407,019.398
66	588,529.659	1,335,379.296	179,384.199	407,024.423
84	588,928.113	1,334,771.459	179,505.648	406,839.154
262	588,380.784	1,335,280.960	179,338.822	406,994.451
263	588,628.019	1,334,501.400	179,414.179	406,756.840

MINIMUM LOT SIZE CHART

LOT	GROSS AREA	PIPESTEM AREA	REMAINING AREA	FLOODPLAIN AREA	25% SLOPES	MINIMUM LOT AREA
26	131,187	0	131,187	1837	0	129,350
27	140,864	0	140,864	0	0	140,864

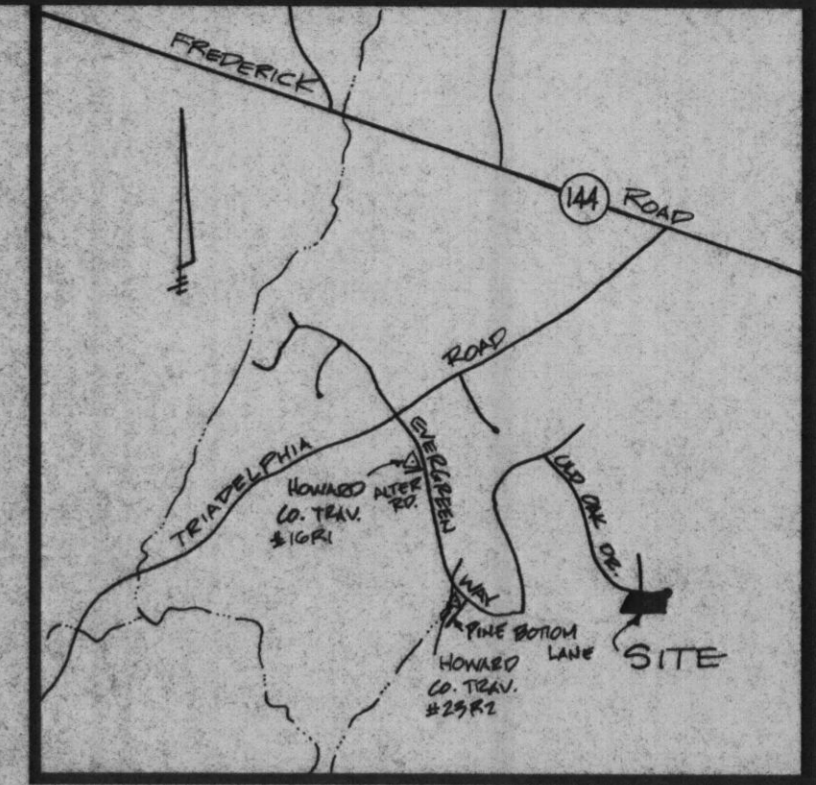
MINIMUM LOT SIZE CHART

FROM	TO	RADIUS	DELTA	LENGTH	TAN.	CHORD BEARING & DIST.
84	41	400.00	34°20'41"	239.77'	123.61'	S65°11'16"E 236.20'
43	45	25.00	48°11'39"	21.03'	11.18'	S58°15'55"E 20.41'
45	65	50.00	27°45'16"	32.95'	17.10'	S53°02'51"E 32.35'

NOTES:

- COORDINATES BASED ON NAD 83 MARYLAND STATE PLANE GRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 16R1 & 23R2.
(M) (M) (F) (F)
16R1 179833.746 406281.854 590004.547 1332943.050
23R2 179426.296 406379.648 588677.772 1333263.894
- SUBJECT PROPERTY ZONED "RC-DEO" PER 10/18/92 COMPREHENSIVE ZONING PLAN.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT 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. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
- PREVIOUS OFFICE OF PLANNING AND ZONING FILE NOS. S-88-52, P-88-82, WP-88-72, F-84-128, & F-90-05.

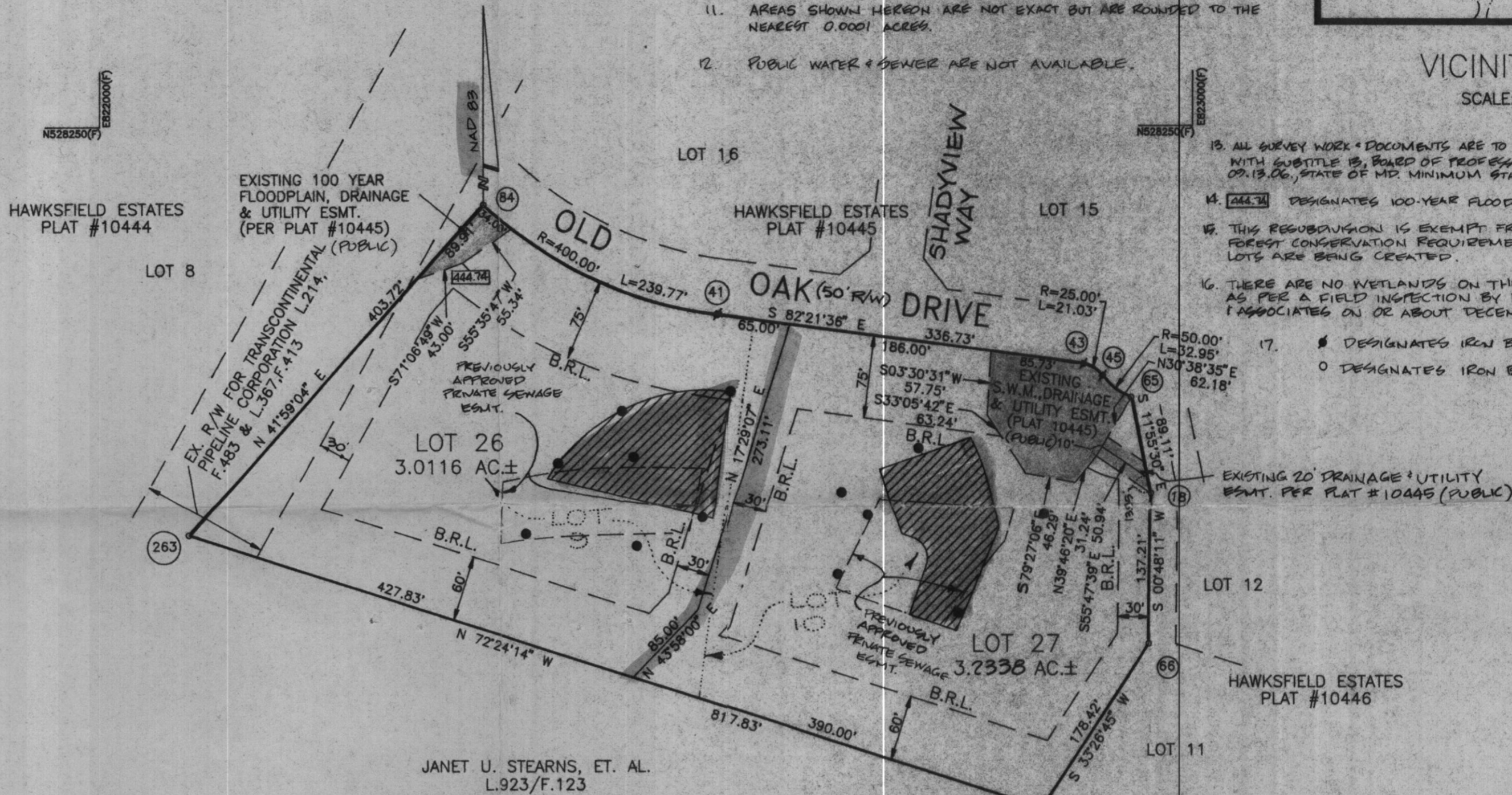
- THIS RESUBDIVISION IS EXEMPT FROM STORMWATER MANAGEMENT REQUIREMENTS BECAUSE ALL LOTS ARE OVER 2 ACRES IN AREA AND NO PUBLIC ROADS ARE INCLUDED.
- THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS HAVE BEEN COMPLIED WITH.
Richard Van Lunen 12/8/95
G. SCOTT SHANABERGER DATE
R. Van Lunen DATE
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- DESIGNATES SUCCESSFUL PERC TEST
✱ DESIGNATES FAILED PERC TEST
- THIS PLAT IS BASED ON A FIELD-RUN MONUMENTED BOUNDARY SURVEY BY SHANABERGER & LANE IN SEPTEMBER 1994.
- AREAS SHOWN HEREON ARE NOT EXACT BUT ARE ROUNDED TO THE NEAREST 0.0001 ACRES.
- PUBLIC WATER & SEWER ARE NOT AVAILABLE.



VICINITY MAP

SCALE: 1"=2000'

- ALL SURVEY WORK & DOCUMENTS ARE TO BE PERFORMED IN ACCORDANCE WITH SUBTITLE 19, BOARD OF PROFESSIONAL LAND SURVEYORS, § 19-13.06, STATE OF MD. MINIMUM STANDARDS OF PRACTICE.
- 1044.74 DESIGNATES 100-YEAR FLOODPLAIN
- THIS RESUBDIVISION IS EXEMPT FROM LANDSCAPING & FOREST CONSERVATION REQUIREMENTS BECAUSE NO NEW LOTS ARE BEING CREATED.
- THERE ARE NO WETLANDS ON THE SUBJECT PROPERTY AS PER A FIELD INSPECTION BY DENNIS J. LABARE, M.S. I ASSOCIATES ON OR ABOUT DECEMBER 31, 1995.
- DESIGNATES IRON BAR & CAP SET
○ DESIGNATES IRON BAR & CAP TO BE SET



TABULATION OF FINAL PLAT

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	2
BUILDABLE	0
OPEN SPACE	0
TOTAL AREA OF LOTS AND/OR PARCELS	6.2454 ACRES
BUILDABLE	0
OPEN SPACE	0
AREA OF RECREATION OPEN SPACE	0
AREA OF 100-YEAR FLOODPLAIN AND 25% OR GREATER STEEP SLOPES	0.0422 ACRES
TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS	0
TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED	6.2454 ACRES

PURPOSE:

- THE PURPOSES OF THIS RESUBDIVISION PLAT ARE:
- TO REVISE THE PROPERTY LINE BETWEEN LOTS 26 & 27 (PREVIOUSLY LOTS 9 & 10) TO PROVIDE WELL SITES ON BOTH LOTS.
 - TO CHANGE THE PLAT BEARINGS & COORDINATES ON THE NAD 83 MD. STATE PLANE GRID.

OWNER:
DIGI DATA CORPORATION
8580 DORSEY RUN ROAD
JESSUP, MD. 20794

RECORDED AS PLAT _____
ON _____ AMONG THE LAND
RECORDS OF HOWARD COUNTY, MD.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

Joan Bolu 1-29-96
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DIRECTOR DATE

OWNER'S CERTIFICATE

WE, DIGI-DATA CORPORATION, A MARYLAND CORPORATION, BY RICHARD VAN LUNEN, PRESIDENT, AUTHORIZED AGENT AND HAROLD V. TARBOX SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS REVISION PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT 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 STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACES WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED IN OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS. WITNESS BY OUR HANDS THIS 8TH DAY OF DECEMBER, 1995.

Richard Van Lunen 12/8/95
RICHARD VAN LUNEN (PRES.) DATE
James A. McLaughlin 12/8/95
WITNESS DATE

Harold B. Tarbox 12/8/95
HAROLD B. TARBOX (SECRETARY) DATE
James A. McLaughlin 12/8/95
WITNESS DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY RONALD S. LANEVE AND MARIAN S. LANEVE TO DIGI-DATA CORPORATION BY DEED DATED SEPTEMBER 14, 1987 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD. IN LIBER 1723, FOLIO 617, 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.

G. Scott Shanaberger
G. SCOTT SHANABERGER
PROFESSIONAL L.S. #10849
DATE

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLCOTT CITY, MD. 21043
(410) 461-9563

**RESUBDIVISION PLAT
HAWKSFIELD ESTATES**

LOTS 26 & 27

A RESUBDIVISION OF LOTS 9 & 10
PLAT #10445

THIRD ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO
SCALE: 1"=100'
DATE: DECEMBER 1, 1995

SHEET 1 OF 1