



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 5/6/04 TEST TIME PM @P 520314
 AGENCY REVIEW: proposed SDA for 75A residue DATE 5/22/04

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Gary Peters

DAYTIME PHONE 410 531 5839 CELL NA FAX SAME

MAILING ADDRESS 6741 Cedar Lane Columbia MD
STREET CITY/TOWN STATE ZIP

APPLICANT Chuck Sharp

DAYTIME PHONE 410 4894630 CELL 301 938 2142 FAX 410 442 4670

MAILING ADDRESS 4003 Jamming Chapel Rd Brookeville MD 20833
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME At intersection of Bonnett Rd & Penn Shop Rd LOT NO. 19^{old}

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID _____ PARCEL(S) 20 PROPOSED LOT SIZE 76sq

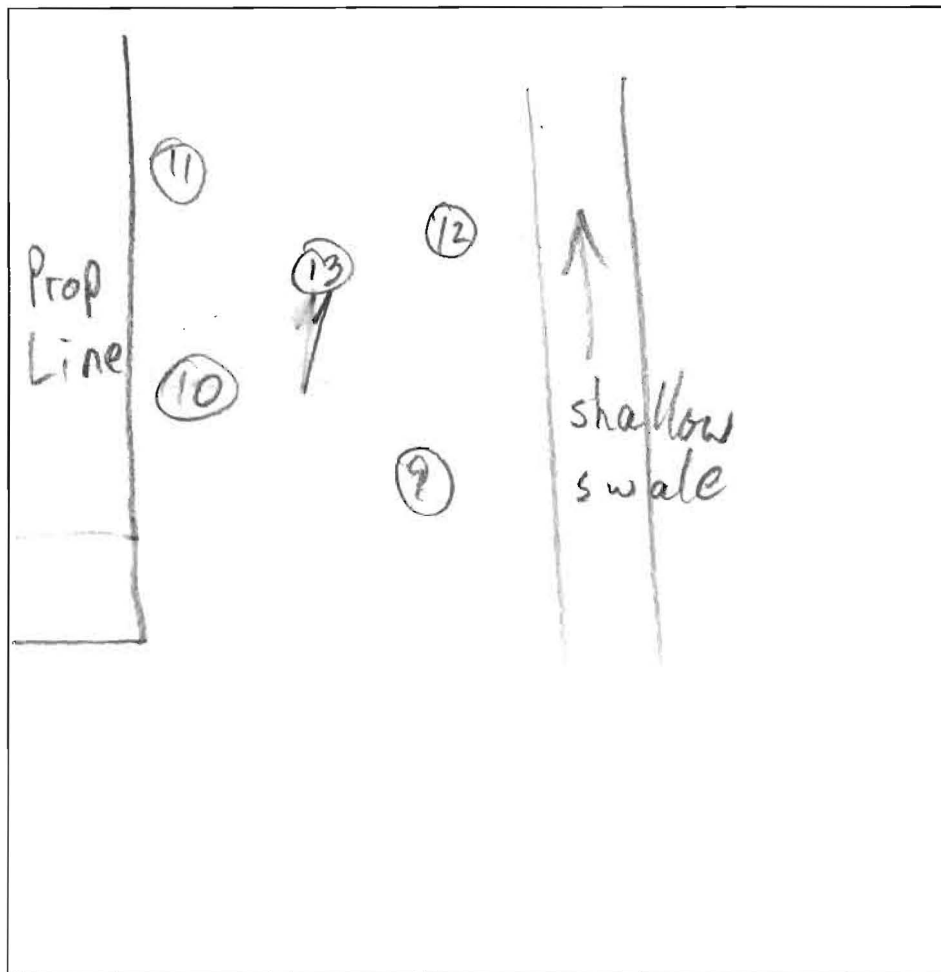
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Chuck Sharp
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/6/04	9 S	7 5/12 1/2	11:41 12:19	11:55	12:17	22 F	
	10 M	7 1/2 / 10 1/2	11:44 11:52	11:54	11:56	FAST 2	
	11 S	6'9"	11:57	12:06:20	12:08:40	FAST 2+	
	12 S	6'3"	12:15	12:22	2:14		
	13 V	10'3"	NO	PROFILE			

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blue
sand
10-25%
shale
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REMARKS TESTING INCOMPLETE TO ESTABLISH SDA
 SANITARIAN M. Ritkin BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 5/6/04 TEST TIME PM A/P 520304
 AGENCY REVIEW: proposed 1A lot in ag. pres. DATE _____

DO NOT WRITE ABOVE THIS LINE

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PROPERTY OWNER(S) Gary Peter

DAYTIME PHONE 410 531 5839 CELL NA FAX SAM

MAILING ADDRESS 6741 Cedar Lane Columbia MD
STREET CITY/TOWN STATE ZIP

APPLICANT Chad Sharp

DAYTIME PHONE 410 489 4630 CELL 301 938 2142 FAX 410 442 4670

MAILING ADDRESS  4003 Jennings Chapel Rd. Brookeville, MD 20833-2404
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR PLANNING CONSULTANT

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME AT Bennett Park Penn Shop MT Airy LOT NO. 1

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID _____ PARCEL(S) 20 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

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3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

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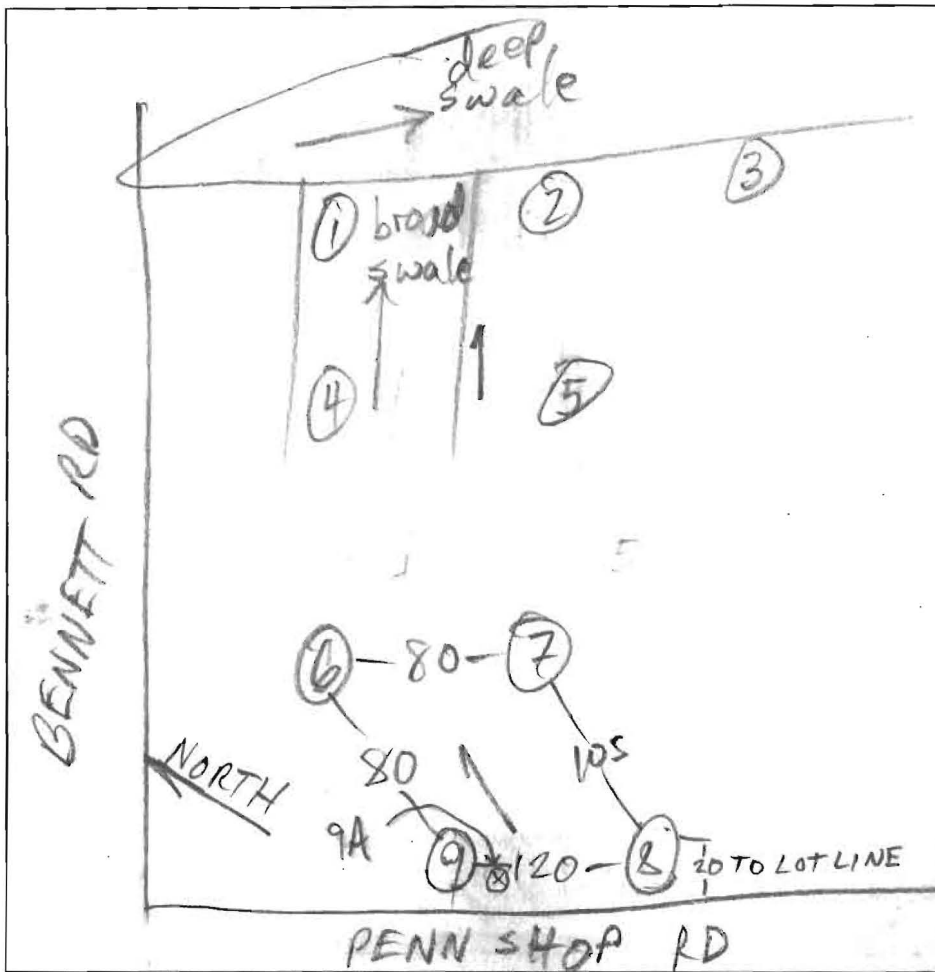
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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/6/04	2 S ✓	6 12 1/2	9:28	9:35	< 1/8"		F
	6	5 1/2 10 1/2	8:03	3:07	3:11	4	P
	1 S ✓	6 11 1/2	9:30 11:03	9:40 11:17	< 1/8" 1/4"		F
	4 S ✓	6 10 1/2	9:50 9:53	9:54 9:54	9:53 9:59	FAST 5	F
	5 S ✓	6 12	9:48	9:51	9:59	9	P
	4 M	7 1/2	10:25:30	10:43	11:19	7/8"	F
	1 M	8 1/2 10	10:56:30	11:17	< 1/4"		F
	7 S ✓	5 10	3:09	3:09	3:15	6	P
	8 S ✓	5 1/2 10 3/4"	3:19	3:22	3:28	6	P

REMARKS 9 SM 5 1/2 10 3/4 3:23 PULLED / 9A 11 6 1/2 7 1/2 11 1/2 3:37 40 3:38 100 3:48 4:03 4:30 27 min

SANITARIAN M. Ripkin BACKHOE Justin OTHERS C. Sharp

TEST HOLES USED IN SDA 6-8, 9A AVG. PERC TIME 11 SQ. FT/BR 180

TRENCH WIDTH 3 INLET DEPTH 3 1/2 MAX. BOT DEPTH 5 1/2 EFFECTIVE SW 0-1.5



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 5/6/04 TEST TIME PM @P 520304
 AGENCY REVIEW: proposed 1A lot in ag pres in DATE 4/16/04
area prev. tested, not certified
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PROPERTY OWNER(S) Sandy Peter
 DAYTIME PHONE 410 531 5839 CELL N/A FAX SAME
 MAILING ADDRESS 6741 Cedar Lane Columbia MD
 STREET CITY/TOWN STATE ZIP

APPLICANT Chuck Sharp
 DAYTIME PHONE 410 489 4630 CELL 301 938 2142 FAX 410 442 4670
 MAILING ADDRESS 4003 Jonninja Chaple Road Brookville MD 20833
 STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
 SUBDIVISION/PROPERTY NAME Bennett Rd and Penn Shop LOT NO. NEW 10

PROPERTY ADDRESS " " W 222
 STREET TOWN/POST OFFICE

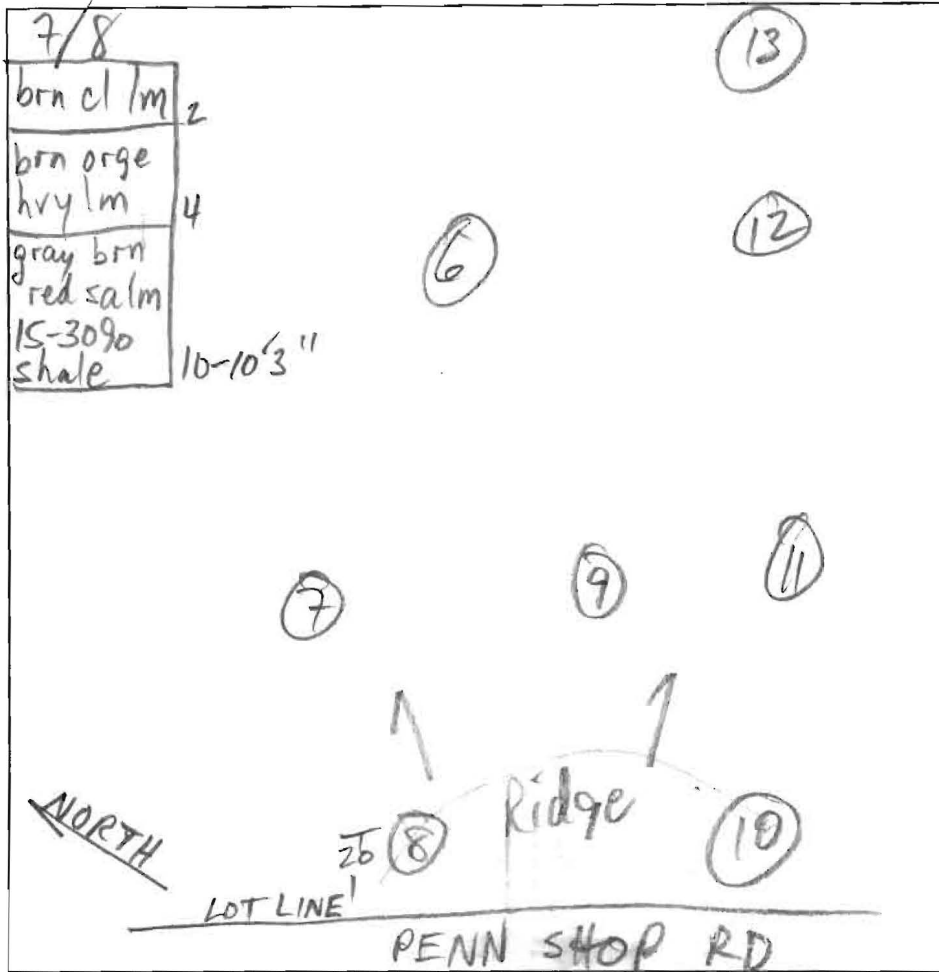
TAX MAP PAGE(S) 6 GRID _____ PARCEL(S) 20 PROPOSED LOT SIZE 1ac

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 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

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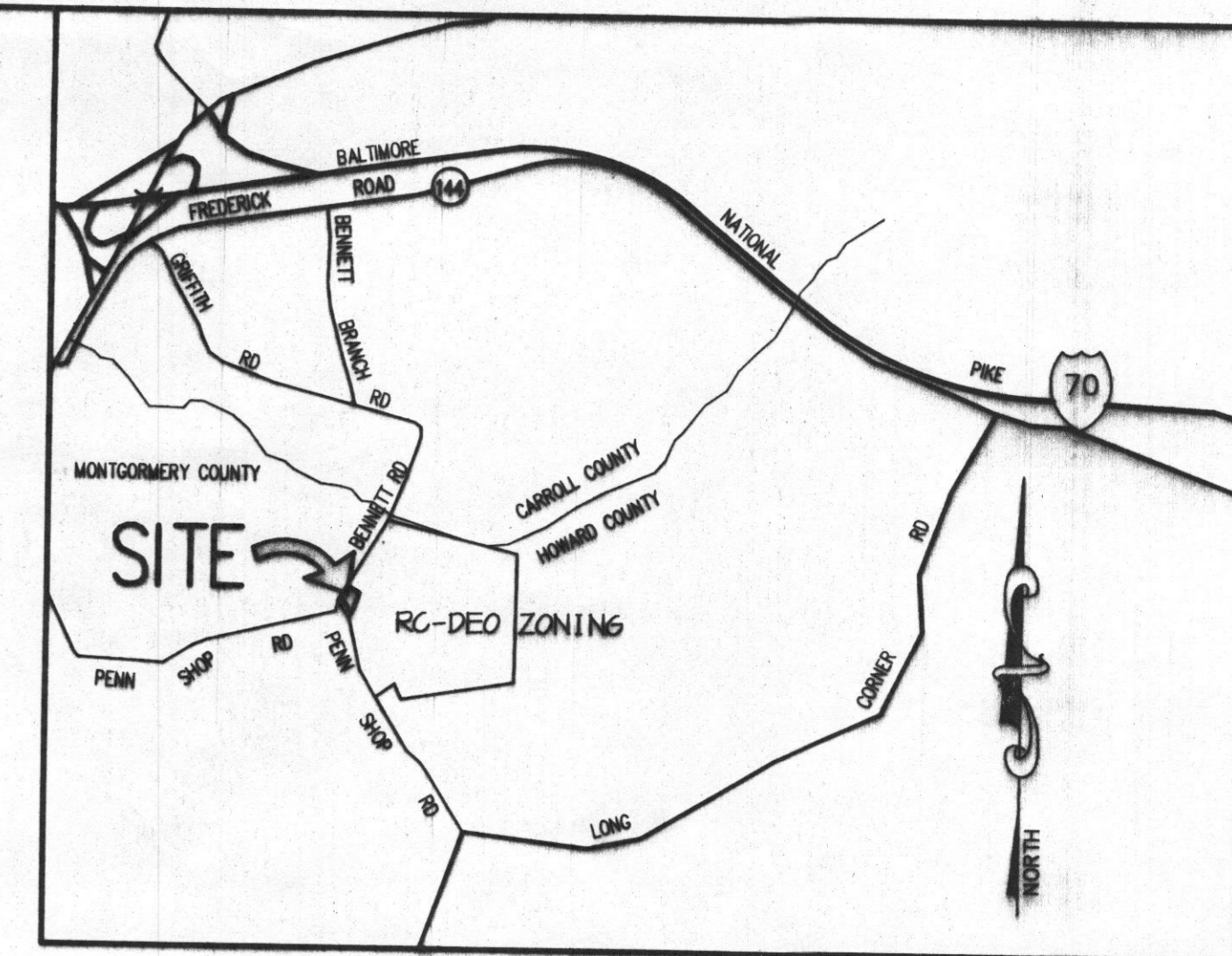
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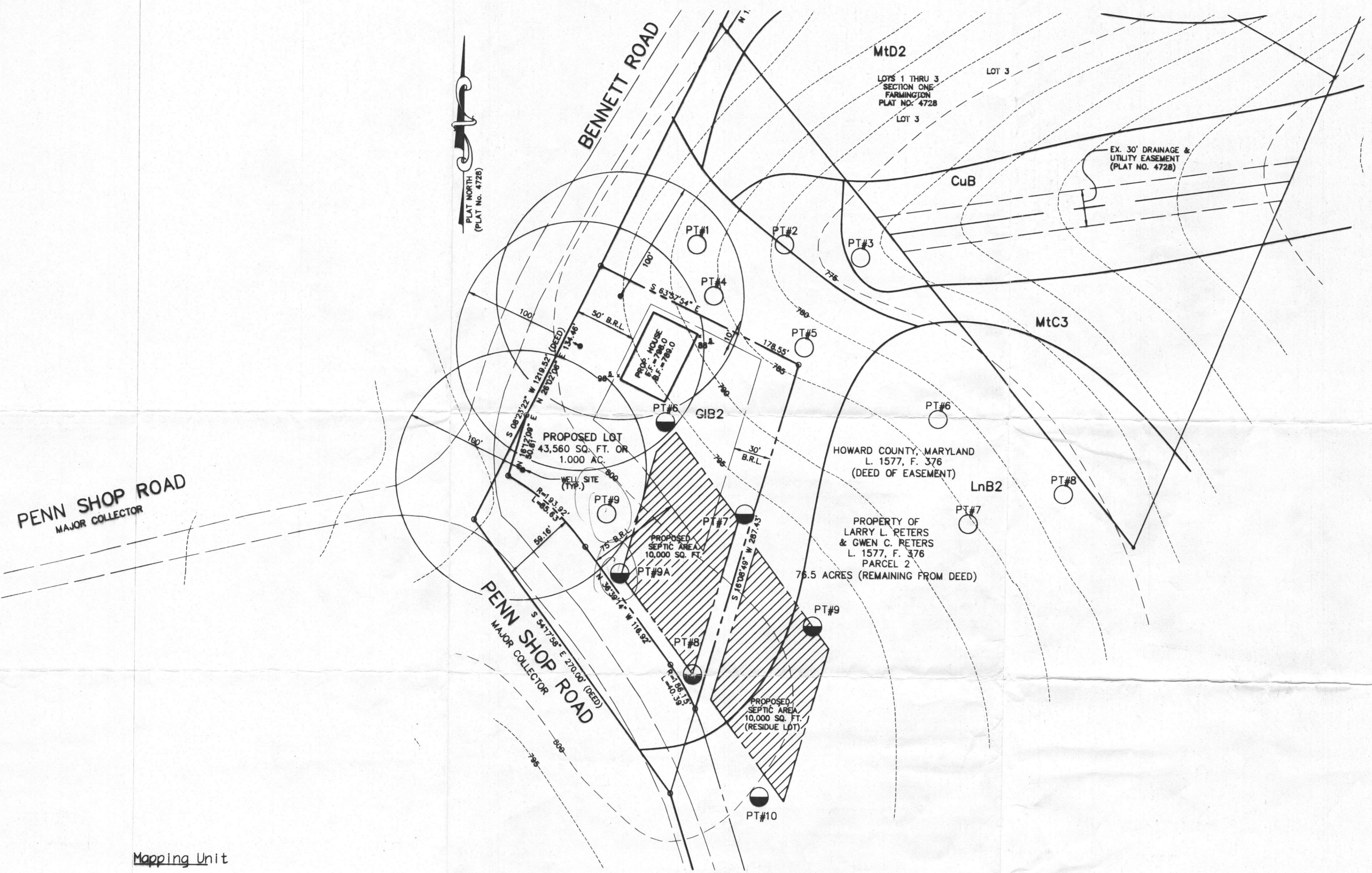
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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/6/04	6 H V	7 1/2 10 1/2	10:16:45	10:17:45	10:18:45	1	F
	6 H REPOUR	8	11:28	11:28:40	11:30:10	1 1/2	F
	6	REPOUR	11:30:25	11:31:25	11:33:23	2	F
ON	7 S V	5 10	2:04	2:09	3:15	6	P
LINE	8 S V	5 1/2 10 3/4	3:19	3:22	3:28	6	P
	9 S V	6 11	3:33	3:40	3:51	11	P
	10 S V	5 10	3:54	3:58	4:05	7 EST	P
	11 V	9 1/2	NO	TEST			F
	12 V	11	"	"			F
	13 V	11 1/2	"	"			F

REMARKS
 SANITARIAN M. Ritkin BACKHOE Justin OTHERS C. Sharp
 TEST HOLES USED IN SDA 7-11 AVG. PERC TIME 7 1/2 SQ. FT/BR 210
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 5 EFFECTIVE SW 1



VICINITY MAP
SCALE 1"=2000'



PENN SHOP ROAD
MAJOR COLLECTOR

PENN SHOP ROAD
MAJOR COLLECTOR

Map Symbol	Mapping Unit
CuB	Comus silt loam, local alluvium, 3 to 8 percent slopes.
GIB2	Glenncl loam, 3 to 8 percent slopes, moderately eroded.
LnB2	Linganore channery loam, 3 to 8 percent slopes, moderately eroded.
MtC3	Mt. Airy channery loam, 8 to 15 percent slopes, severely eroded.
MtD2	Mt. Airy channery loam, 15 to 25 percent slopes, severely eroded.

GENERAL NOTES

- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- PERC HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED BY PATTON, HARRIS, RUST & ASSOCIATES, PC. ON OR ABOUT JULY 2004.
- SUBJECT PROPERTY ZONE, RC-DEO.
- PERC HOLES PASSED, FAILED.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF PROPERTY LINES HAVE BEEN SHOWN.
- THERE ARE NO SLOPES 25% OR GREATER WITHIN 25' OF PROPOSED SEPTIC AREA.
- THE SUBJECT PROPERTY IS ZONED RC-DEO (AG EASEMENT PURCHASED).
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.



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.

Thomas L. Frazier, Jr.
THOMAS L. FRAZIER, JR. #21097 DATE 8/15/04

REVISED 7/29/04: PER COMMENTS
REVISED 8/2/04: PER COMMENTS

OWNER	LARRY L. PETERS & GWEN C. PETERS LIBER 1577 AT FOLIO 376 6740 CEDAR LANE COLUMBIA, MARYLAND 21044-4040
PROJECT:	PROJECT NO. P6-520804 Farmington SITUATED ON BENNETT ROAD & PENN SHOP ROAD
AREA	PARCEL 2, TAX MAP 6, GRID 4 ZONED RC-DEO 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE	SIGNED PLAT PERC CERTIFICATION PLAN

Patton Harris Rust & Associates, pc
Engineers. Surveyors. Planners. Landscape Architects.

PHRA 8818 Centre Park Drive
Columbia, MD 21045
T 410.997.8900
F 410.997.9282

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS BY THE HOWARD COUNTY HEALTH DEPARTMENT.

Howard County Health Officer
HOWARD COUNTY HEALTH OFFICER MFC DATE 8/15/04

DRAWN BY: H.J.M.	DATE: 07-28-04
PROJECT No. 13068	SCALE: 1" = 50'
FILE NAME: 13068/1-0	DRAWING No. 1 OF 1