

# APPLICATION

PERCOLATION TESTING

A 516029

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 9/13/2001

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 SAMUEL WARFIELD TRUST c/o BUCK WARFIELD

ADDRESS 910 DAY ROAD SYKESVILLE, MD PHONE \_\_\_\_\_  
21784

AGENT OR PROSPECTIVE BUYER NASSAUX - HENSLEY INC. c/o ROBERT PLUNK

ADDRESS 204 S. MAIN ST. MT AIRY, MD PHONE 301 829-2296

PROPERTY LOCATION:

SUBDIVISION PROPOSED WARFIELD LOT NO. 1

ROAD AND DESCRIPTION NORTH SIDE OF DAY ROAD  
1200 FEET WEST OF MD ROUTE 32

TAX MAP 9 PARCEL # 94

SIZE OF LOT 1. 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.

Richard A. Bam  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

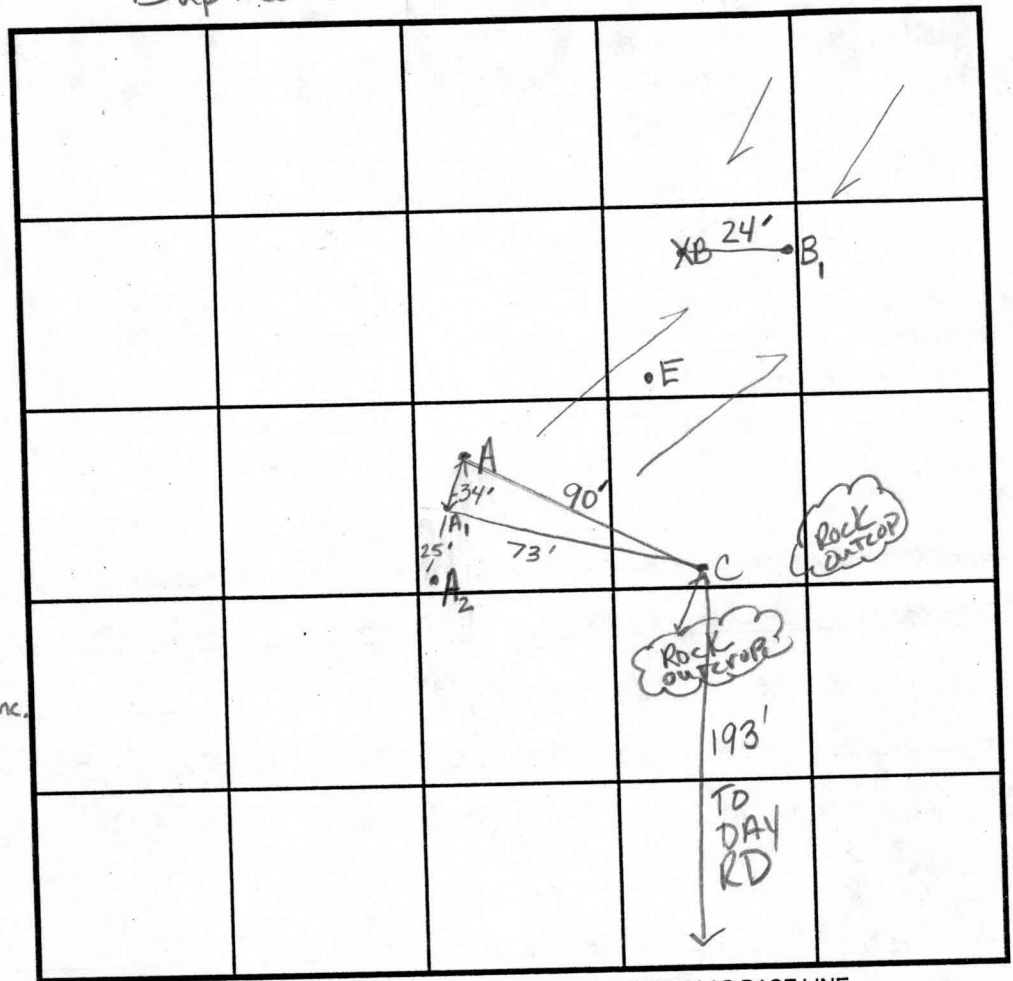
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

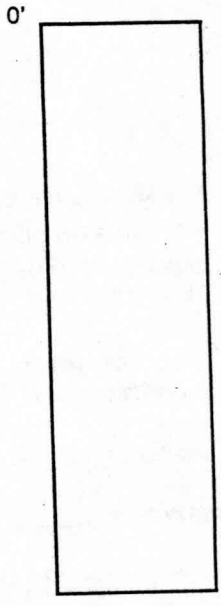
# THIS IS NOT A PERMIT

Duplicated Notes for [unclear]

A516029  
COUNTY #



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DAY ROAD

SOIL PROFILE  
0' (A)  
DK Brn SLM  
10YR 4/3  
8" Strong brn yellow brn  
Lm-SLM  
2FsbK (v.fr)  
2 1/2-3' VAR brn off white  
lt beige mix SLM  
MASSIVE Saprolite  
8' VAR. GRAY brn, white  
f & black dk brn Fe-Mn conc.  
13' Bottom

(C) (E)  
8" DK Brn SLM  
hL-hSL rd brn  
4 1/2' SAME AS SOIL PROFILE "A"  
12'9" Bottom

(B1)  
8" DK Brn SLM  
7.5YR 4/2  
7.5YR 5/4-5/6  
brown to strong brown  
12'6" Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/11/01	(A)	4'6" S	10:41	10:48	10:48	10:58	10 min
		13' Bottom	—————		—————		PASS
	(C)	4'6" S	11:00	11:05	11:05	11:15	10 min
		12'9" Bottom	—————		—————		PASS
	B	NOT USED	SEE TEST NO (B2)		—————		—————
	(B1)	4'6" S	11:28	11:32	11:32	11:42	10 min
		12'6" Bottom	—————		—————		PASS
	(A1)	VISUAL	Bottom @ 12'4"		—————		PASS
	A2	VISUAL	For House Foundation Placement		CLAY Lm TRACE ROCK		N/A
	(E)	VISUAL	SEE SOIL PROFILE (C) HARD BOTTOM @ 11'				

REMARKS (A) TRACE AMT OF ROCK (<2%)

TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Pinkley / Goedeking ALSO PRESENT Richard Baum  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min TRENCH WIDTH 8"  
 INLET DEPTH 2 1/2-3 MAXIMUM BOTTOM DEPTH 7 SQ. FT/BEDROOM 210'

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21784

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ADDRESS 204 S. MAIN ST. MT AIRY, MD PHONE 301 829-2296

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

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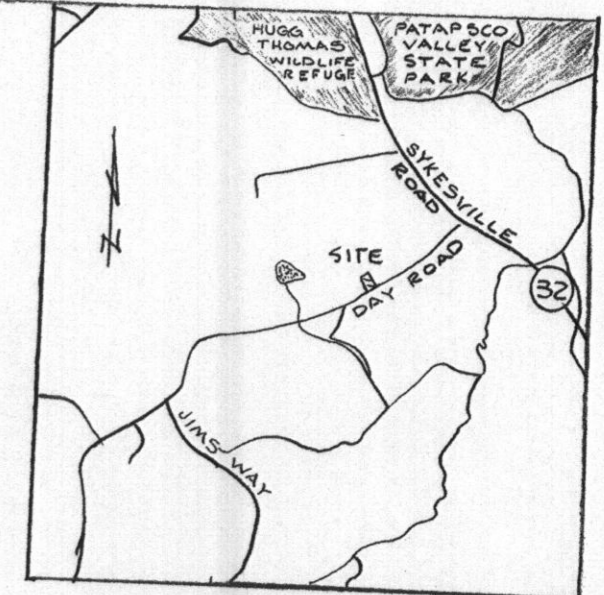
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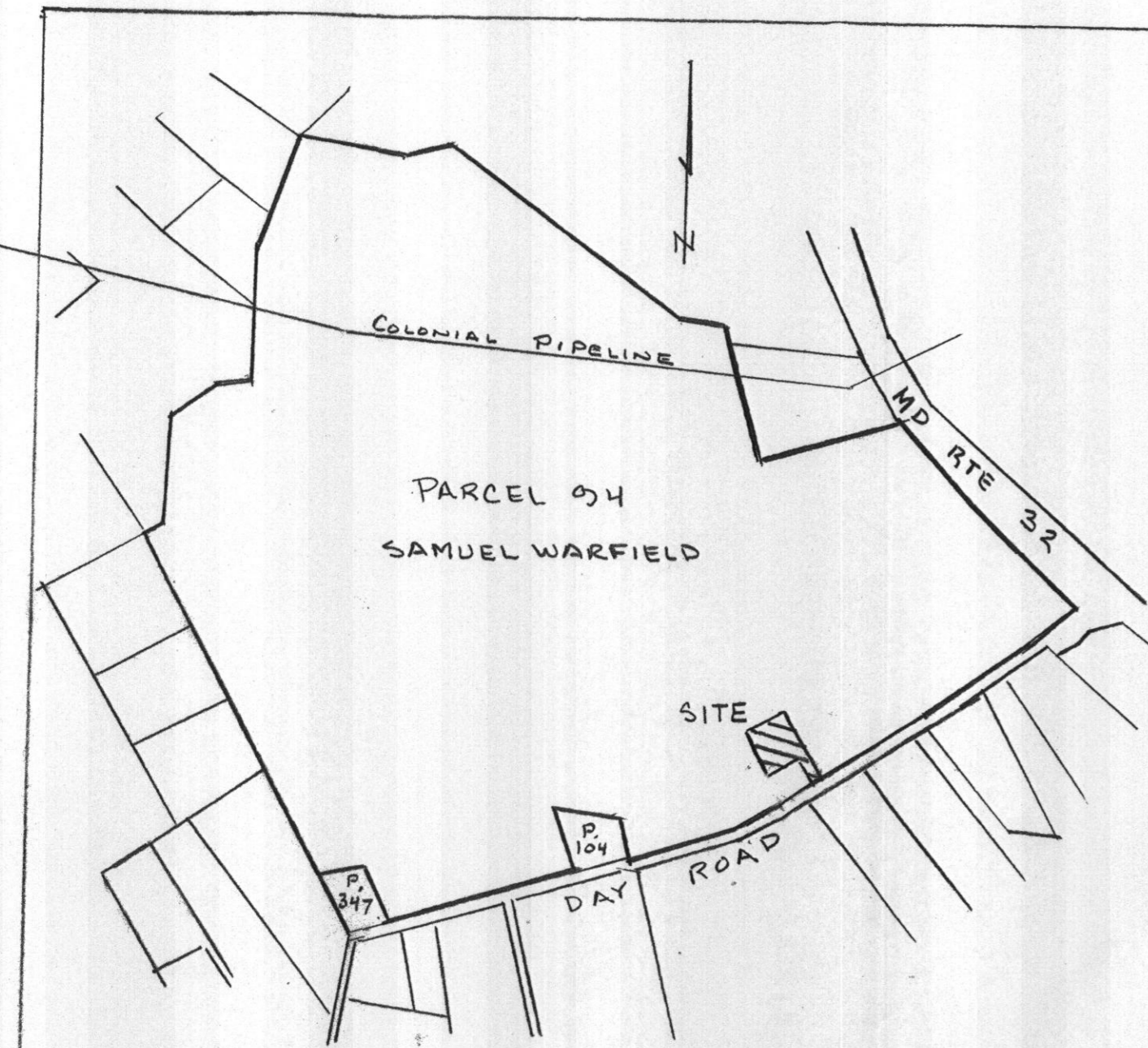
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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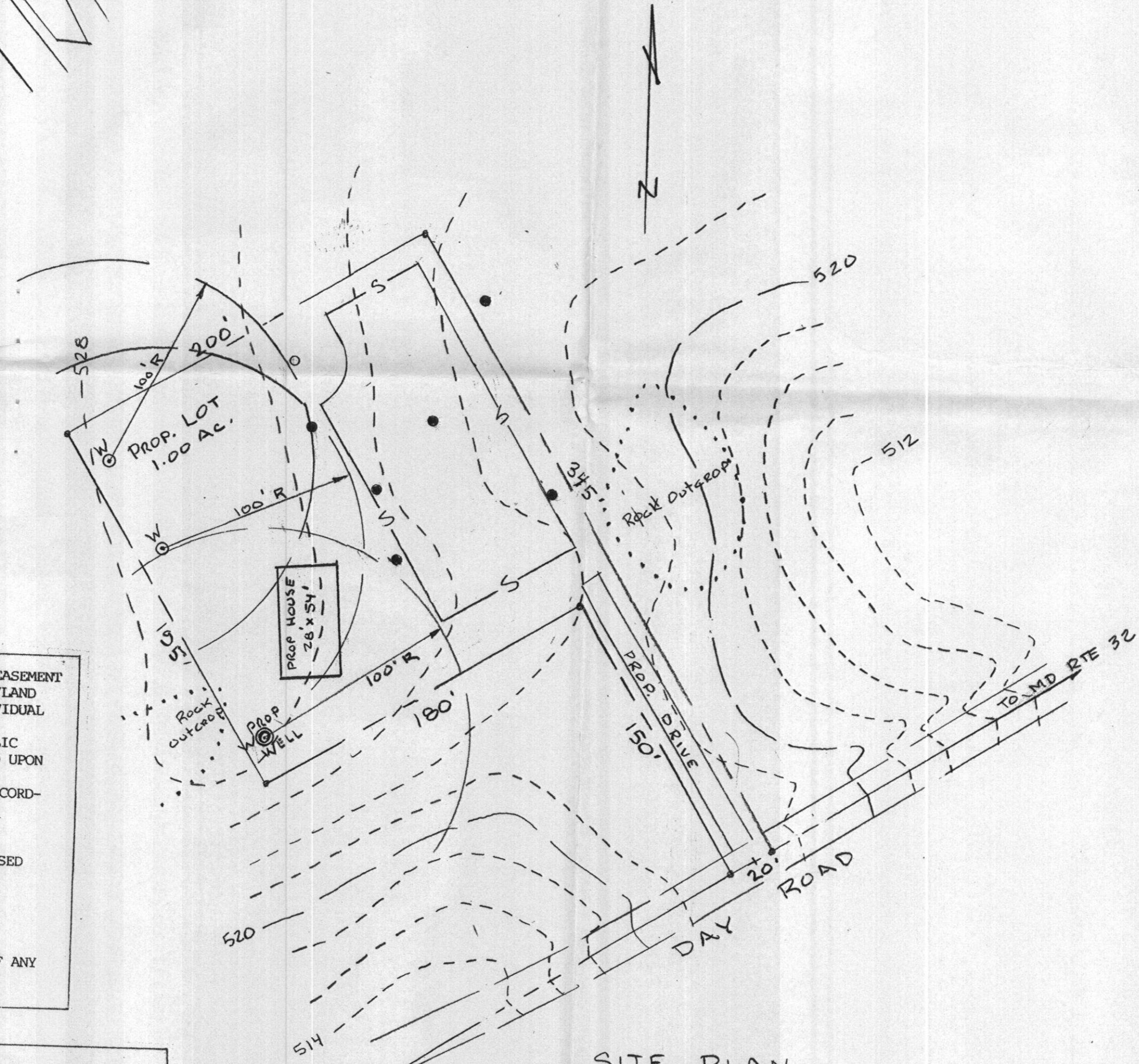




VICINITY MAP  
1" = 2000'



LOCATION PLAN  
1" = 600'



SITE PLAN  
1" = 50'

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF 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 ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE: ○ FAILED ● PASSED

PROPOSED WELL: W

PROPOSED HOUSE SITE: PROP HOUSE

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREBON.

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

*Diane L. Matlock*  
HOWARD COUNTY HEALTH OFFICER DATE

I HEREBY CERTIFY THAT THE PERCOLATION TEST HOLE LOCATIONS SHOWN HEREBON HAVE BEEN ACCURATELY STAKED OUT ACCORDING TO THIS PLAN, IF PROPOSED, OR HAVE BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS OTHERWISE SHOWN HEREBON.

*Robert H. Plank*  
ROBERT H. PLANK R.P.L.S. #10982  
DATE 10-22-01

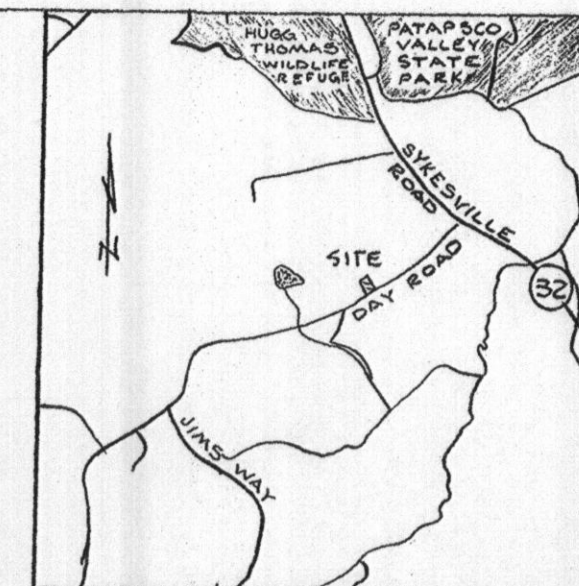


DEPT. OF ENVIRONMENTAL HEALTH  
HOWARD COUNTY HEALTH DEPT.  
NOV 13 2001  
**RECEIVED**  
PERCOLATION PLAN

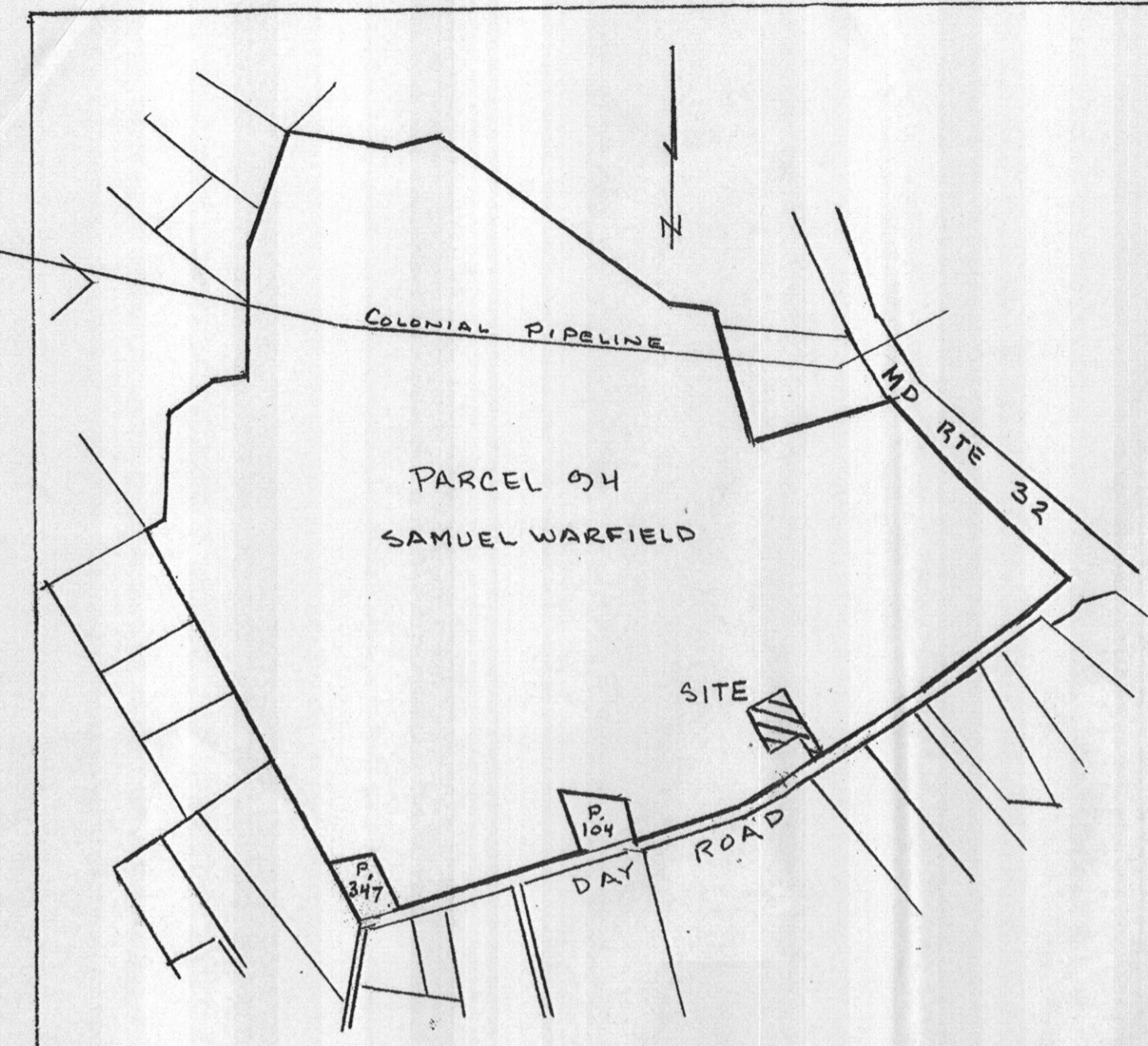
SAMUEL WARFIELD PROPERTY  
( L.363 / F. 255 )  
MAP 9 PARCEL 94  
SITUATED ON DAY ROAD  
THIRD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE : 1"=50' SEPT. 2001

**NH NASSAUX - HEMSLEY, INC.**  
LAND SURVEYING - ENGINEERING 204 S. MAIN STREET, MT. AIRY, MD.21771 301-829-2296

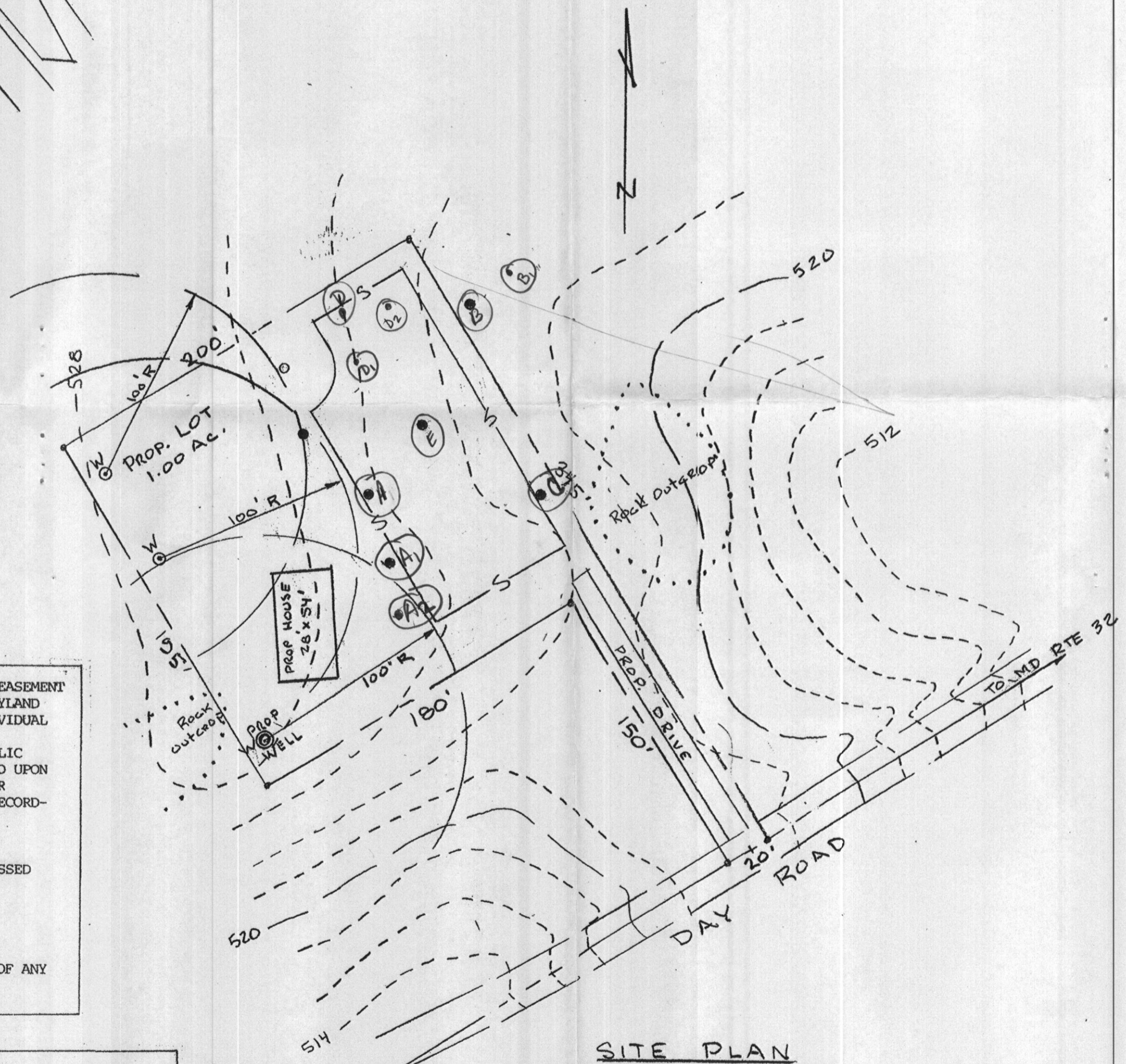
REV. OCT, 2001  
REV. NOV, 2001



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SITE PLAN  
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EXISTING PERCOLATION TEST SITE: ○ FAILED ● PASSED

PROPOSED WELL: W

PROPOSED HOUSE SITE: PROP HOUSE

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

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

*David L. Matrone*  
HOWARD COUNTY HEALTH OFFICER DATE

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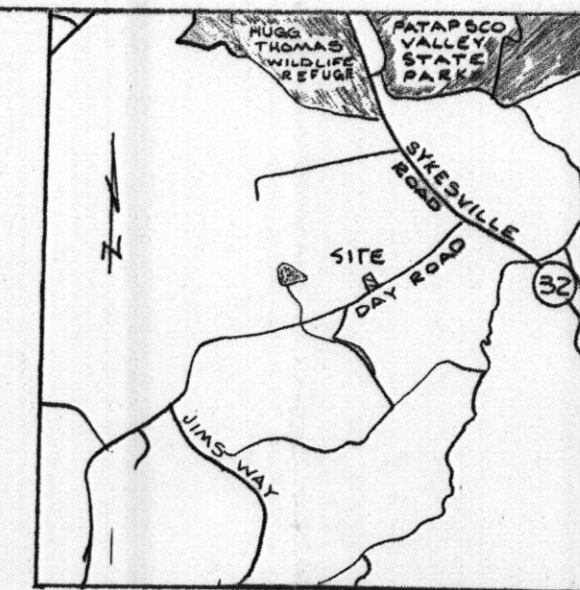
*Robert H. Plank*  
ROBERT H. PLANK R.P.L.S. #10982 DATE 10-22-01



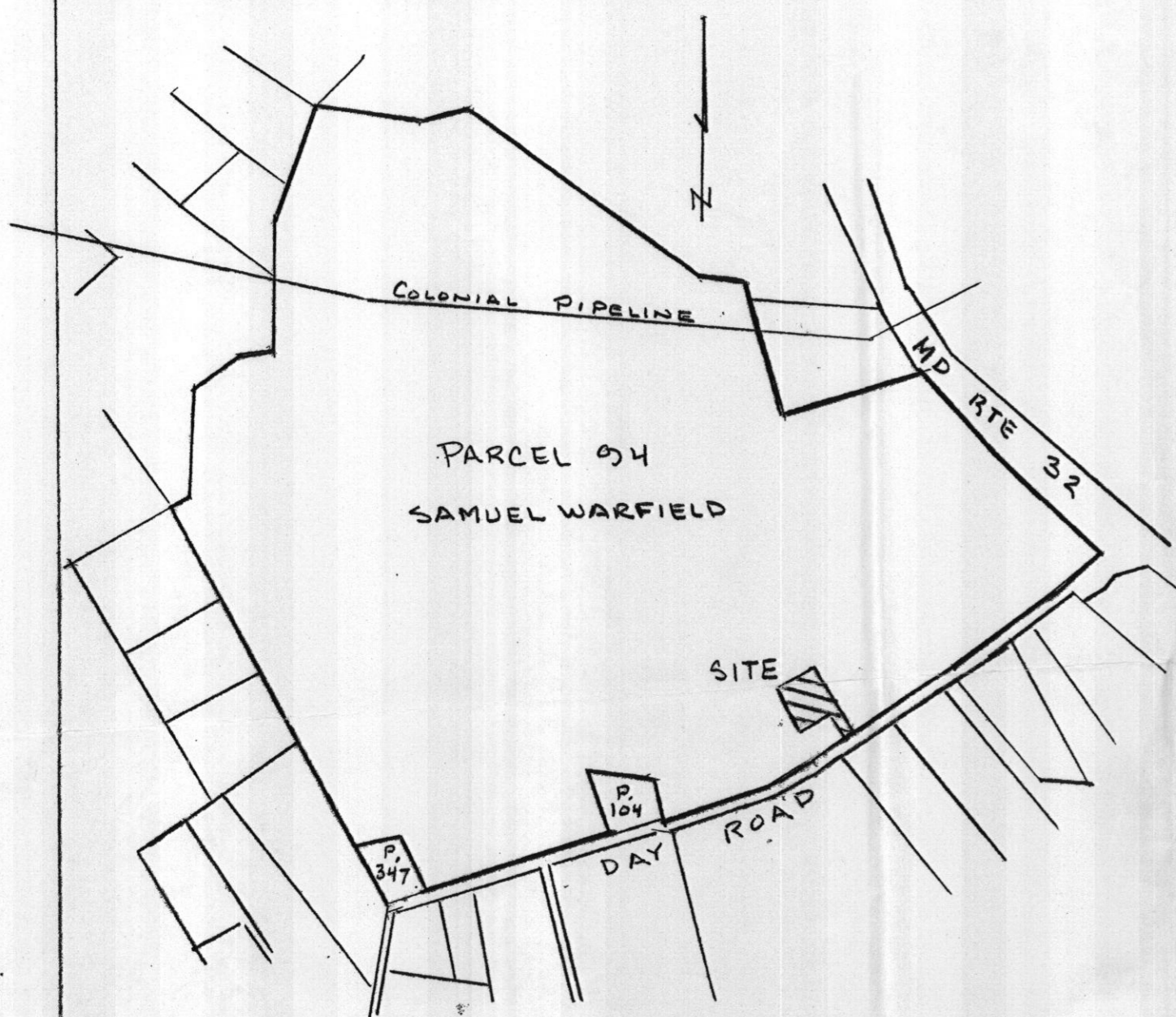
Signed 12-11-01 A.O.  
**PERCOLATION PLAN**

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SITUATED ON DAY ROAD  
THIRD ELECTION DISTRICT  
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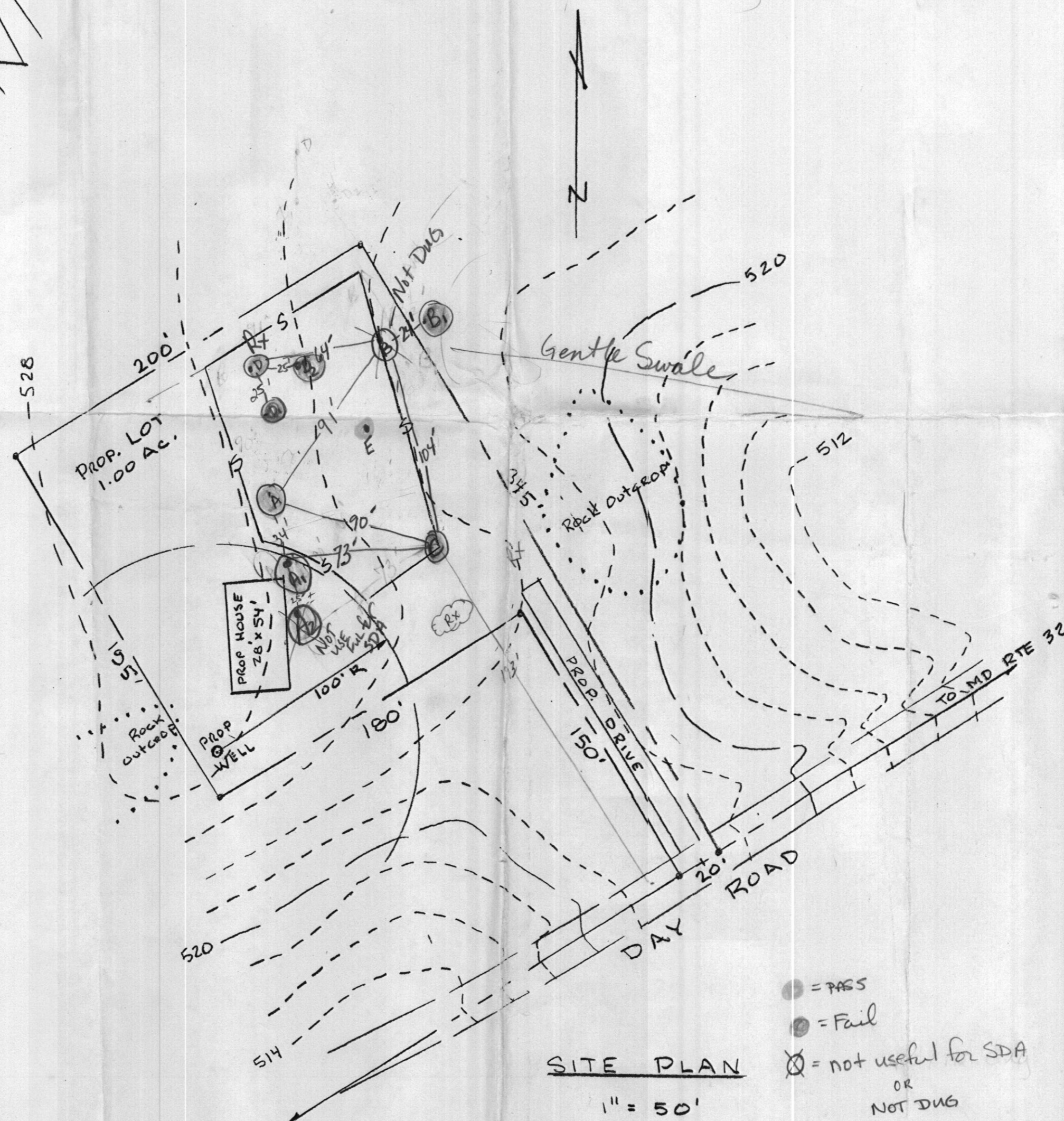
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LOCATION PLAN  
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SITE PLAN  
1" = 50'

- = Pass
- = Fail
- ⊗ = not useful for SDA OR NOT DUG

Due to H.B. (E) @ 11  
2 1/2 - 6 1/2

*Not approved per plot 10/14/01  
used for testing only - RP/KG*

**Shannon Baum Signs, Inc.**  
Richard Baum  
Vice President/Sales  
Cell Phone (410) 913-8890  
(410) 781-4000  
(800) 368-2295  
Fax (410) 781-4673  
www.shannonbaum.com  
Richard  
105 Competitive Goals Dr. Eldersburg, MD 21784  
Specialists in Traffic Control Materials and Reflective Products

**PERCOLATION PLAN** ORIGINAL USED IN FIELD.  
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RECEIVED

001 0-2 5031

DIRECTOR OF ENVIRONMENTAL HEALTH  
HOWARD COUNTY HEALTH DEPT.

Do NOT Throw Away