

# APPLICATION

PERCOLATION TESTING

A 50388R

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043.  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 11/10/94

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 Richard Hoenes Selfedge Builders  
8668 Baltimore National Pike  
ADDRESS Ellicott City, Maryland 21043 PHONE (410) 465-2321

AGENT OR PROSPECTIVE BUYER Same  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION White Property LOT NO. 18 17 5/4

ROAD AND DESCRIPTION South side 15000 block of Carrs Mill Road; 1 mile +/- west of Roxbury Mills Road intersection. (15263 Ridge Hunt Drive)

TAX MAP 14 PARCEL # 14  
SIZE OF LOT 60,000 SF TYPE BLDG. Single Family - 4 Bed  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED  
AND RETURNED 9-21-98  
Serial # 7010113575

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 Hoenes  
(SIGNATURE OF APPLICANT)

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

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

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

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

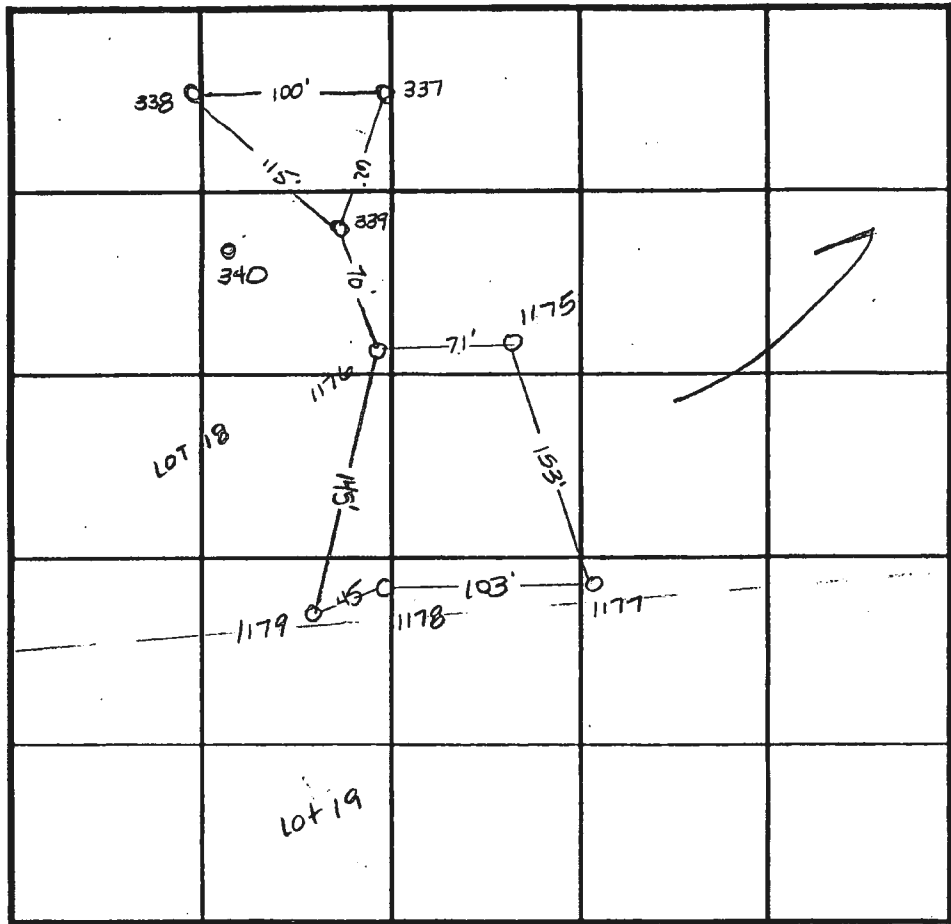
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

A50388R  
COUNTY #

LOT 18



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE  
1176

0' red  
brn  
CL  
4' orange  
sil  
very  
dry  
structured  
(blocky)  
6' very lgt  
tan  
sil  
dry  
1.5'

1175

2' yellow  
brn  
CSL  
2' yel  
brn  
sil  
some  
pocket  
of  
white  
sil  
5' Saprolite  
<5%  
block  
structure  
12'

1178

3' red &  
yellow  
streaked  
c  
lgt tan  
sil  
to a  
yellow  
tan  
SSil  
toward  
bottom  
6'-9'  
pocket of  
white  
11.5' gravelly  
sand

SOIL PROFILE  
1179

0' brn  
CSil  
gravelly  
3' red  
to  
pink  
SSil  
12'

1177

3' brn  
CSil  
orange  
tan  
sil  
8' lgt tan  
SSil  
10-15%  
rock  
OK  
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-15-94	1176	4.5' / 11.5'	6:42 <sup>45</sup>	6:44	6:44	6:45 <sup>30</sup>	1 1/2 min
	1175	4' / 12'	6:47 <sup>45</sup>	6:50 <sup>15</sup>	6:50 <sup>15</sup>	6:54	3 3/4 min
	1178	3.5' / 11.5'	7:03 <sup>15</sup>	7:06 <sup>30</sup>	7:06 <sup>30</sup>	>30 min	slow
	1179	3.5' / 12'	7:52 <sup>30</sup>	7:54	7:54	7:55 <sup>45</sup>	1 3/4 min
	1179	7' / 12'	7:56 <sup>15</sup>	7:57 <sup>30</sup>	7:57 <sup>30</sup>	7:59 <sup>15</sup>	2 1/4 min
	1177	4' / 12'	7:59 <sup>30</sup>	8:01 <sup>30</sup>	8:01 <sup>30</sup>	8:04 <sup>30</sup>	3 min
	1178	5' / 11.5'	9:10 <sup>30</sup>	9:11 <sup>45</sup>	9:11 <sup>45</sup>	9:14	4 1/4 min

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

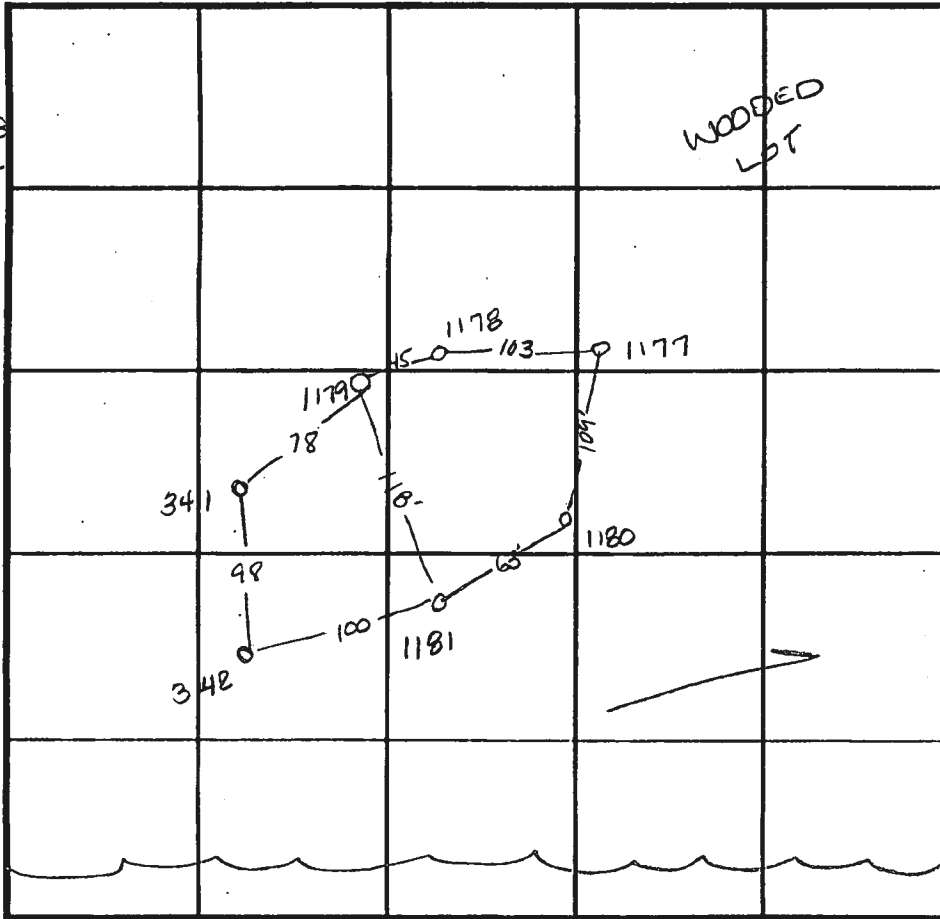
SOIL PROFILE

0' 1180 1181  
brn CSil 1178 342  
4' orange tan sil  
6' Lgt tan SSil <5% rock  
11'

1179

brn CSil gravelly

3' red to pink SSil



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SOIL PROFILE

0' 1178  
red's yellow streaked c  
3' lgt tan sil to a yellow tan SSil toward bottom 6-9' packet of white gravelly sand  
11.5' 341  
2.5' red brn silm bright red to pink silm 100% frags  
7.5' 40% rock black pink silm  
13.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-15-94	1180	4' VII.1'	8:05 <sup>30</sup>	8:07	8:07	8:10 <sup>15</sup>	3 1/4 min
	1181	4.5' VII.2'	8:08	8:12	8:12	8:16 <sup>15</sup>	4 1/4 min
	1178	5' VII.5'	9:10 <sup>30</sup>	9:11 <sup>45</sup>	9:11 <sup>45</sup>	9:14	2 1/4 min
	1179	7' VII.2'	7:56 <sup>15</sup>	7:57 <sup>30</sup>	7:57 <sup>30</sup>	7:59 <sup>15</sup>	2 1/4 min
	1179	3.5' VII.2'	7:52 <sup>30</sup>	7:54	7:54	7:55 <sup>45</sup>	1 3/4 min
	1177	4' VII.2'	7:59 <sup>30</sup>	8:01 <sup>30</sup>	8:01 <sup>30</sup>	8:04 <sup>30</sup>	3 min
	1178	3.5' VII.5'	7:03 <sup>15</sup>	7:06 <sup>30</sup>	> 30 min		slow
3-20-96	341	Visual	to 13.5 - see profile -				OK
	342	Visual	to 11.0 - refusal at 11.0 -				OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

1177  
brn CSil  
3' orange tan sil  
8' Lgt tan SSil 10-15% rock  
12'

A50388-R  
COUNTY #

SOIL PROFILE  
337

0'  
lgt tan  
silclm  
3.5  
yellow  
orange  
to  
pink  
Salm  
few  
patches  
of  
decayed  
feldspar  
12.5


SOIL PROFILE

--

338, 340

no  
distinct  
clay  
layer  
Pink,  
yellow  
mottled  
Si. Salm  
mottled  
brom  
parent  
rock  
not  
H<sub>2</sub>O  
13.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-21-96	337	Visual	to 12.5	- see profile	-		OK
	338	Visual	to 12.5	- see profile	-		OK
	339	Visual	to 12.5	- see profile	-		OK
	340	Visual	to 12.0	- see profile	-		OK

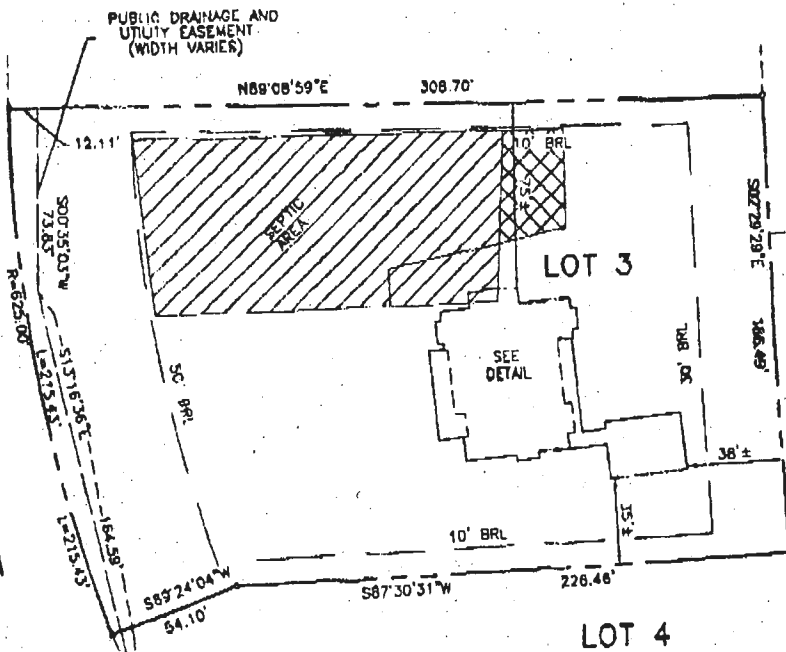
339  
lgt red  
tan  
silclm  
5.0  
yellow  
tan  
silclm  
splotches  
of  
mg  
from  
parent  
rock  
13.0

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

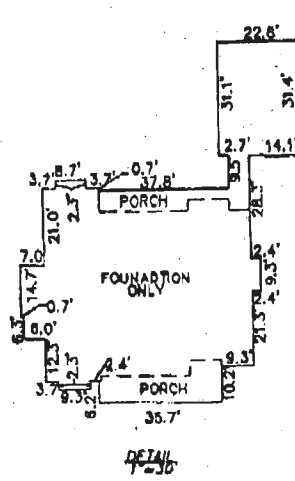
**GENERAL NOTES:**

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440000 B, EFFECTIVE DATE: DEC 1, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).

RIDGE HUNT DRIVE  
(50' R/W)



PART OF  
PRESERVATION PARCEL 'D'  
(NON-QUALIFIABLE  
AGRICULTURAL PRESERVATION EASEMENT)



HOUSE SEEMS TO  
HAVE MOVED ~3' TOWARDS  
SEPTIC AREA,  
SPECS ADJUSTED - OK  
MR

1-60

LOT 3  
RIDGE VIEW HUNT  
LOTS 1-28 AND PRESERVATION  
PARCELS A THRU F  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT REF. 1301

- PRIVATE SEWAGE DISPOSAL AREA AS PER PLAT #13008
- REVERSED SEWAGE DISPOSAL AREA AS PER HOWARD COUNTY HEALTH DEPARTMENT
- B.R.L. = BUILDING RESTRICTION LINE TOP OF FOUNDATION ELEV. = 590.3' ±

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL REGIONAL OFFICE PARK - 10771 BALBOAR NATIONAL PARK  
BRIGHTON CITY, MARYLAND 21042  
(410) 461-2800



*[Signature]*  
PROFESSIONAL LAND SURVEYOR  
REG. # 107623  
DATE 12/4/98

**HOUSE LOCATION DRAWING**

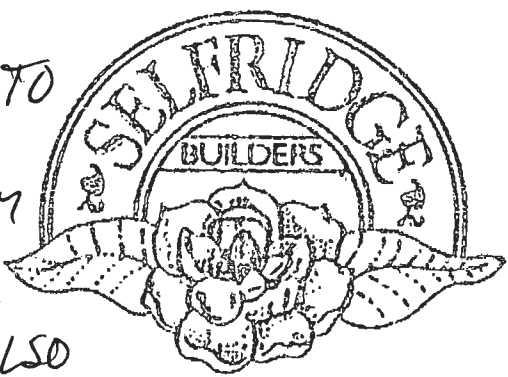
FOUNDATION LOCATION 12/11/98  
FINAL LOCATION  
BOUNDARY SURVEY

SCALE: 1" = 40'  
DATE: 12/11/98  
DRAWN BY: T.E.F.  
CHECKED BY: M.R.I.  
PROJECT No.: 61293



7/23/98

APPLIC. ADVISED TO  
~~SEND~~ SUBMIT \$225  
TEST FEE, APPL. FORM  
& SITE PLAN w/PROP.  
HOUSE LOC.; APPLIC ALSO



7/31/98

PERALM,  
ABSOLUTELY  
NO SDA ADJMENT  
ALLOWED

ADVISED OF TWO TEST  
HOLES INVICINITY OF  
PROP ADJUSTMENT (ONLY 1 OF  
WHICH PASSED) & CONCERN  
OF WELLS DOWNSLOPE ON LOTS 12 + 13

James H. Selfridge Builders, Inc.  
14045 Gated Drive  
Glenwood, Maryland 21738  
410-992-8282  
Fax 410-992-8287

FAX TRANSMITTAL SHEET

MR

TO: CRAIG WILLIAMS DESK SAN  
FROM: JIM SELFRIDGE  
SUBJECT: RIDGE VIEW HUNT - LOT 3 PERC REVISION  
DATE: 7/22/98

NUMBER OF PAGES INCLUDING COVER SHEET: 3

ADDITIONAL INFORMATION: CRAIG -- IS THIS ENOUGH  
INFORMATION TO REQUEST A PERC TEST TO CHANGE  
THE EASEMENT? IF NOT PLEASE LET ME KNOW.  
I WILL HAVE THE EASEMENT REVISION CERTIFIED BY  
OUR ENGINEER ON THE PLOT PLAN WHEN WE SUBMIT  
FOR A BUILDING PERMIT. ANY QUESTIONS  
PLEASE GIVE ME A CALL.

THANKS

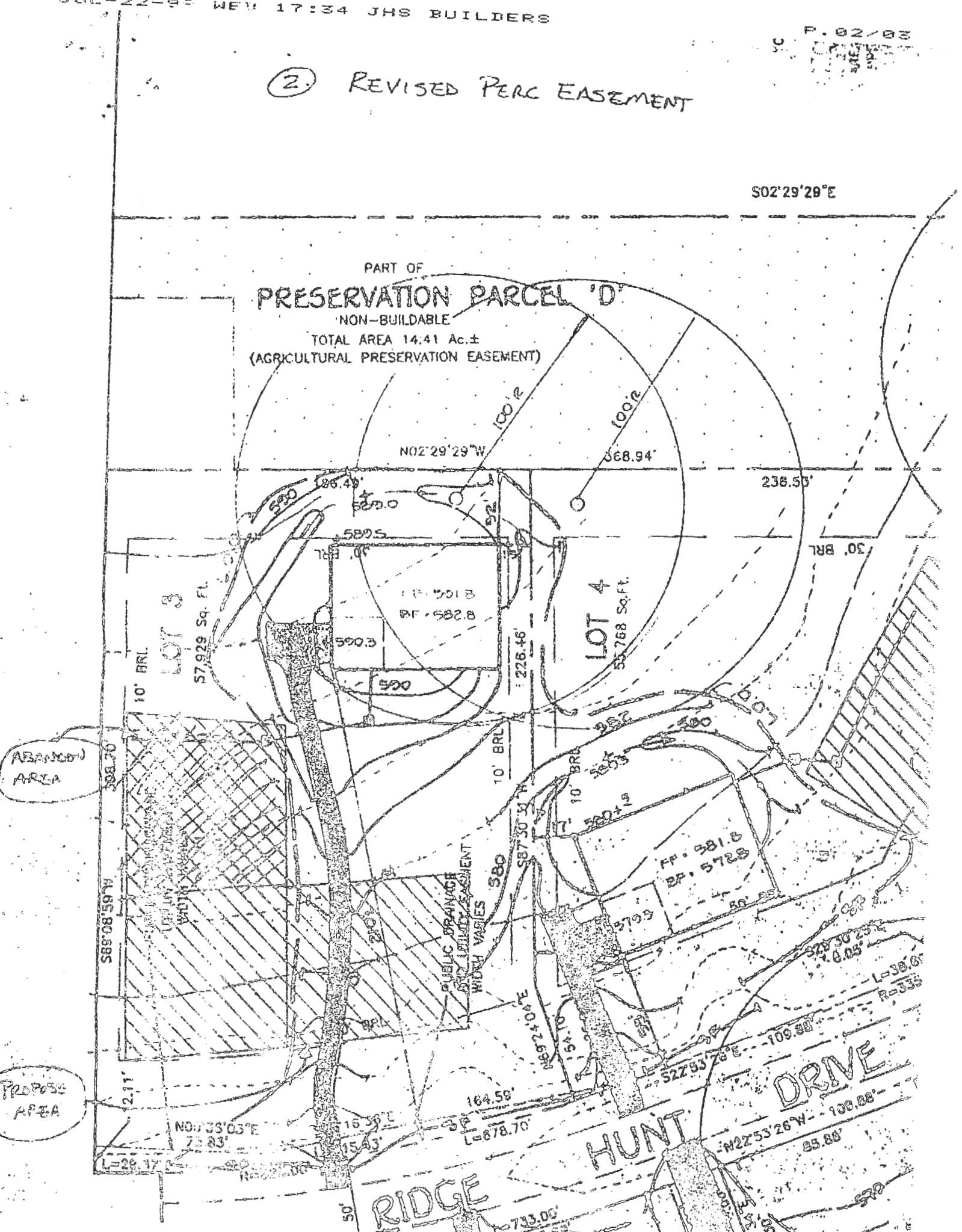
  
SIGNATURE

P. 02 / 00  
SITE PLAN

(2) REVISED PERC EASEMENT

S02°29'29"E

PART OF  
**PRESERVATION PARCEL 'D'**  
NON-BUILDABLE  
TOTAL AREA 14.41 Ac.±  
(AGRICULTURAL PRESERVATION EASEMENT)



ABANDONED AREA

PROPOSED AREA

LOT 3  
57,929 Sq. Ft.

LOT 4  
55,768 Sq. Ft.

RIDGE

HUNT DRIVE

10' BRL

10' BRL

10' BRL

S89°08'59"W  
308.70

2.11'

N01°35'03"E  
75.83

S15°39'E  
15.43'

164.58'

L=678.70'

L=733.00'

S22°53'78"E

109.88'

M22°53'26"W

109.88'

85.88'

N02°29'29"W

368.94'

238.55'

580.5

783.00'

590.3

500

226.46'

S87°30'31"W

587.30'

S69°24'04"E

145.10'

10' BRL

51.10'

50'

100' R

100' R

86.49'

520.0

520.0

520.0

520.0

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520.0

520.0

520.0

520.0

FP = 501.8  
BP = 582.8

FP = 581.8  
BP = 572.8

L=38.6'  
R=335'

L=38.6'  
R=335'

L=38.6'  
R=335'

L=38.6'  
R=335'

L=38.6'  
R=335'

L=38.6'  
R=335'