

APPLICATION

PERCOLATION TESTING

A NO FEE

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 5/31/02

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Buice Property, Sec 1 LOT NO. 9

ROAD AND DESCRIPTION _____

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 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

NOT TO SCALE

COUNTY #

SOIL PROFILE
2000

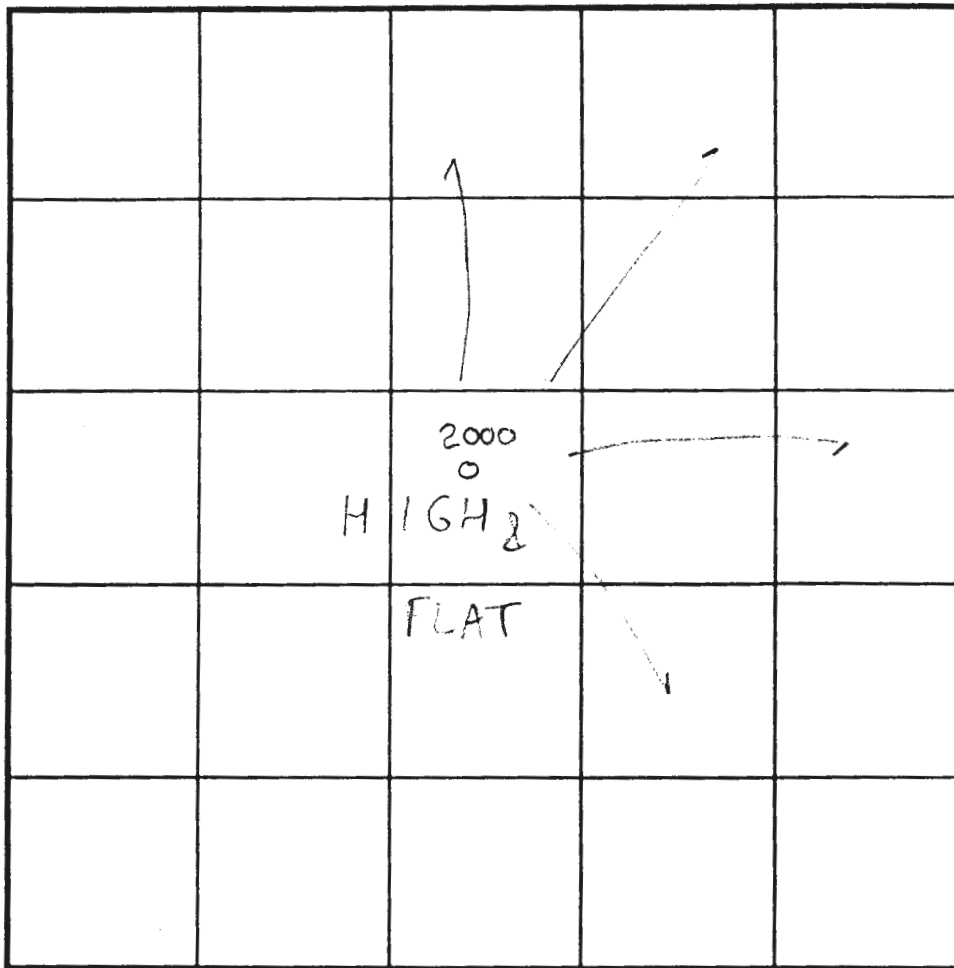
0' red-brn sandy 1m

5'6" red-brn to tan fine sandy 1m 0-5% ROCK

14'

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		
5/3/02	2000	5'6" / 14'V	12:35 pm	12:37 pm	12:37 pm	12:40 pm	3 min	OK

REMARKS Tests in Woods

TYPE OF SOIL Manor

TESTED BY SRK Mike Johnson & Nephew Willie Snowden ALSO PRESENT Don Reuer, John Komsa Bob Burr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

59935H

COUNTY #

SOIL PROFILE

0' 523
orange
clay
loam
4.0'
tan
orange
sandy
clay
loam
11.0'

521

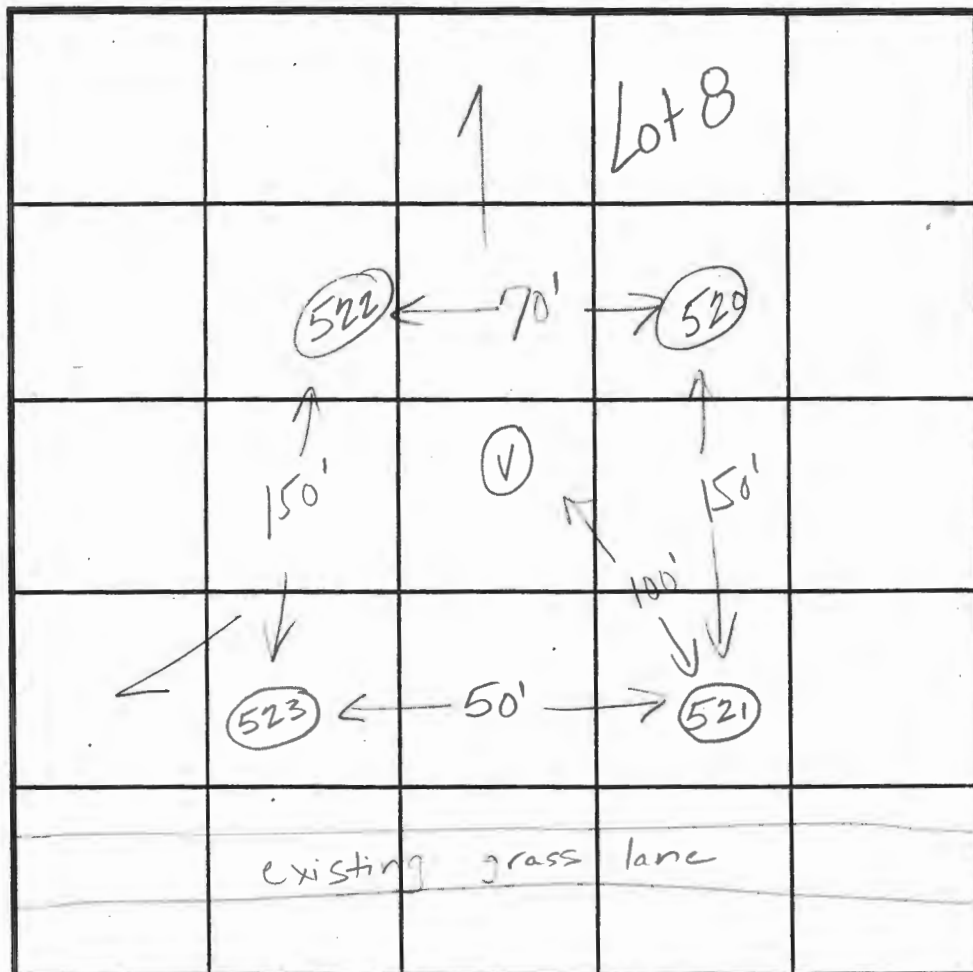
Same
as
hole
#

523
with
15%
rock
frags

520

orange
brown
clay
loam

3.0'
tan
sandy
clay
loam
20% rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 522
orange
red
clay
loam
4.0'
beige
orange
sandy
clay / m
30%
rock
frags
12.0'

V

Same
as
hole
#523

9.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6.18.98	523	4.5'S	11:40 ₁₀	11:41 ₃₀	11:41 ₃₀	11:43 ₃₀	2min
		11.0'D	visual ok - see profile				
	521	4.0'S	11:45 ₃₀	11:46 ₃₀	11:46 ₃₀	11:47 ₃₀	1min
		10.5'D	visual ok - see profile				
	520	4.0'S	12:14	12:14 ₃₀	12:14 ₃₀	12:15 ₃₀	1min
		11.0'D	visual ok - see profile				
	522	4.0'S	12:39	12:41 ₄₀	12:41 ₄₀	12:47 ₄₀	6min
		7.0'S	12:32 ₁₀	12:33 ₁₀	12:33 ₁₀	12:35 ₁₀	2min
		12.0'D	visual ok - see profile				
	V	visual	only - ok see profile # 523				

REMARKS test holes staked by Surveyor

TYPE OF SOIL

TESTED BY

Kim Maize

ALSO PRESENT

Mike

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

2-3 minutes

TRENCH WIDTH

3.0

INLET DEPTH

3.0

MAXIMUM BOTTOM DEPTH

5.0

SQ. FT/BEDROOM

180

APPLICATION

PERCOLATION TESTING

A 59935H

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 ROBERT P. BUICE

ADDRESS 7979 MUNCASTER MILL ROAD PHONE 410-975-0200

AGENT OR PROSPECTIVE BUYER DONALD R. REWIER LAND DESIGN & DEV INC.

ADDRESS 10805 HICKORY RIDGE ROAD PHONE 410-740-2100
COLUMBIA, MD 21044

PROPERTY LOCATION:

SUBDIVISION BUICE PROPERTY, Sec 1 LOT NO. 9

ROAD AND DESCRIPTION EAST SIDE OLD ROXBURY ROAD

JUST EAST OF INTERSECTION OF RT 97 & ROXBURY MILL ROAD

TAX MAP 21 PARCEL # 84 GRID 20

SIZE OF LOT ONE ACRE TYPE BLDG. SF D
(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.

DONALD R. REWIER JR
(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

5993514

COUNTY #

SOIL PROFILE

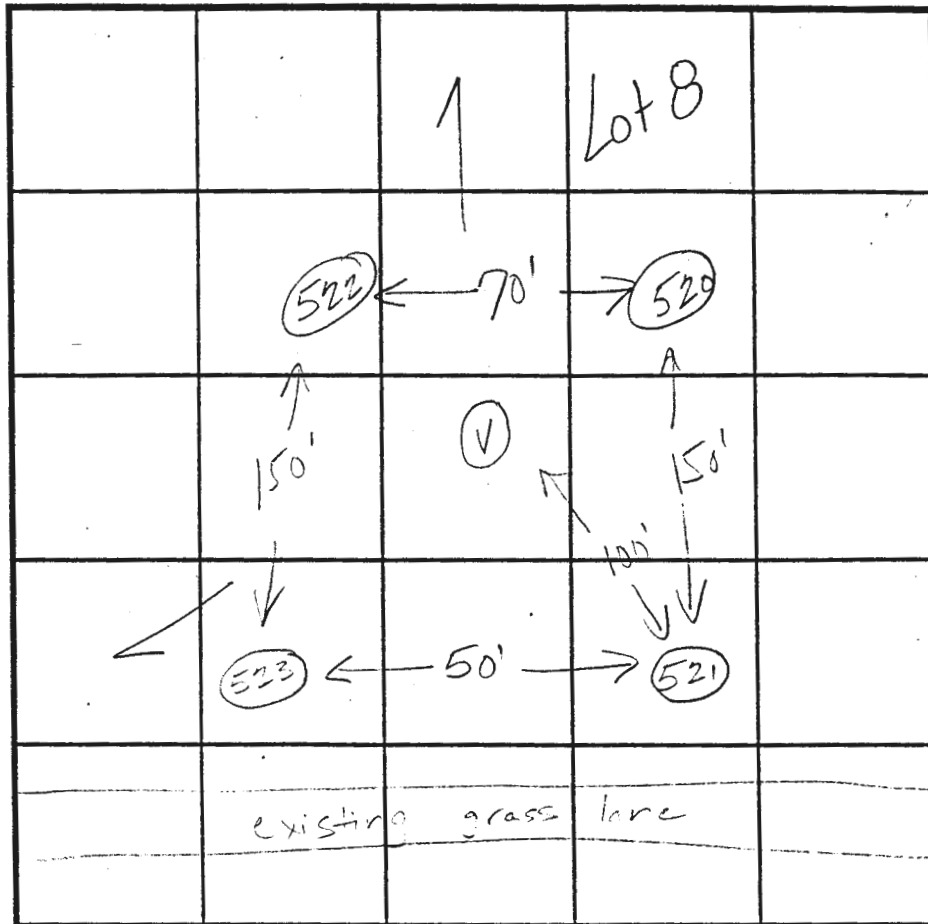
523

orange
clay
loamtan
orange
sandy
clay
loam

521

Same
as
note
#523
with
15%
rock
frags

520

orange
clay
loamtan
sandy
clay
loam
1% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

522

orange
red
clay
loambeige
orange
sandy
clay loam
30%
rock
frags

V

Same
as
note
#523

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6.18.93	523	4.5'S	11:40 ₁₀	11:41 ₃₀	11:41 ₃₀	11:43 ₃₀	2min
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		10.5'D	Visual	ok - see profile			
	520	4.0'S	12:14	12:14 ₃₀	12:14 ₃₀	12:15 ₃₀	1min
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	522	4.0'S	12:39	12:41 ₄₀	12:41 ₄₀	12:47 ₄₀	6min
		7.0'S	12:32 ₁₀	12:33 ₁₀	12:33 ₁₀	12:35 ₁₀	2min
		12.0'D	Visual	ok - see profile			
	V	Visual	only - ok see profile # 523				

REMARKS

test holes staked by Surveyor

TYPE OF SOIL

TESTED BY

Kim Phrise

ALSO PRESENT

Mike

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

2-3 minutes

TRENCH WIDTH

3.0

INLET DEPTH

3.0

MAXIMUM BOTTOM DEPTH

5.0

SQ. FT./BEDROOM

180

Lot 159 Holes

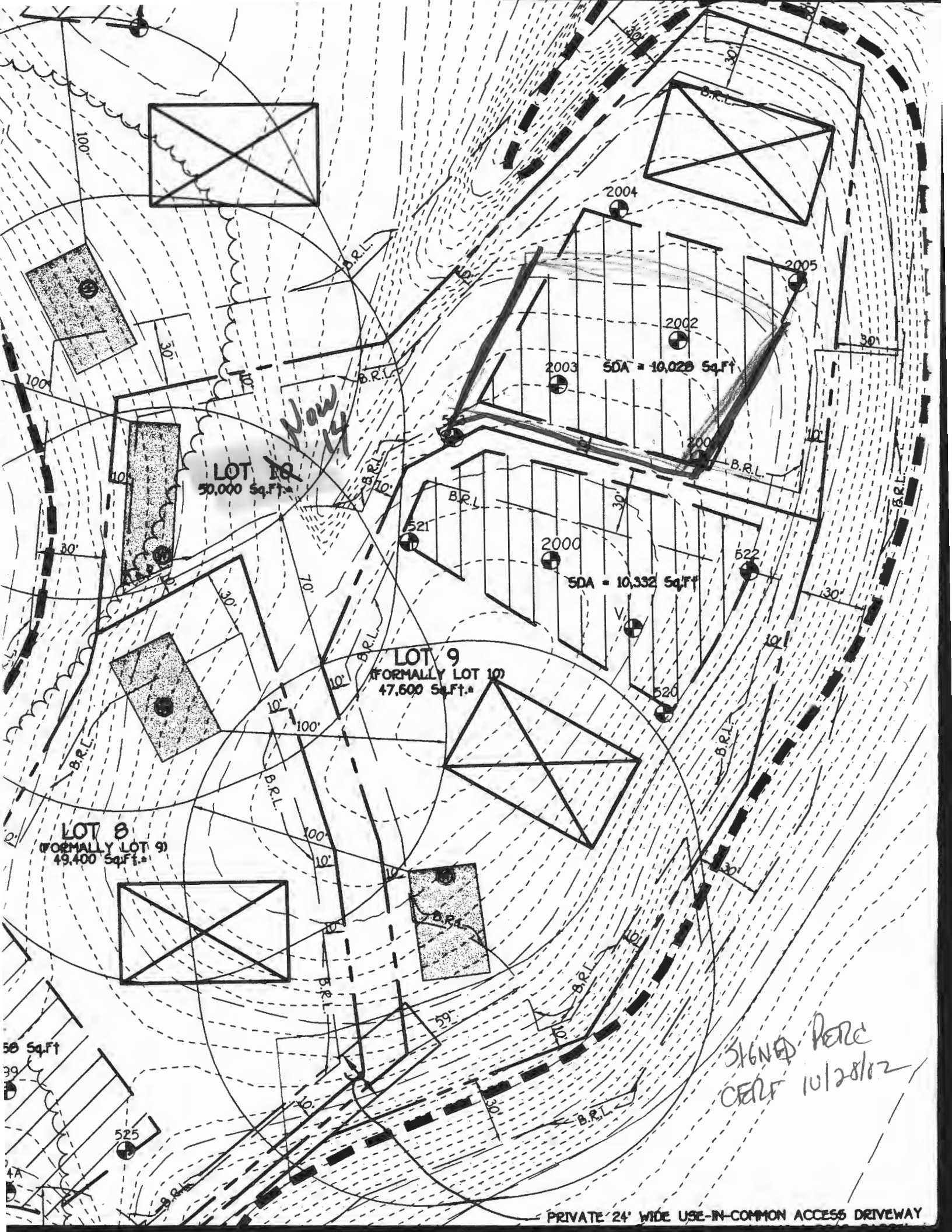
S23	✓	P	
S21	✓	P	—
V	✓	P	—
S22	✓	P	—
S20	✓	P	
2000	✓	P	—

} IN SDA

} IN SDA

SHALLOW
SYSTEM
ONLY

BOTTOM 4' MAX



LOT 10
50,000 Sq.Ft.

LOT 9
(FORMALLY LOT 10)
47,600 Sq.Ft.

LOT 8
(FORMALLY LOT 9)
49,400 Sq.Ft.

Now 14

2004

2005

2002

2003

2000

522

520

521

525

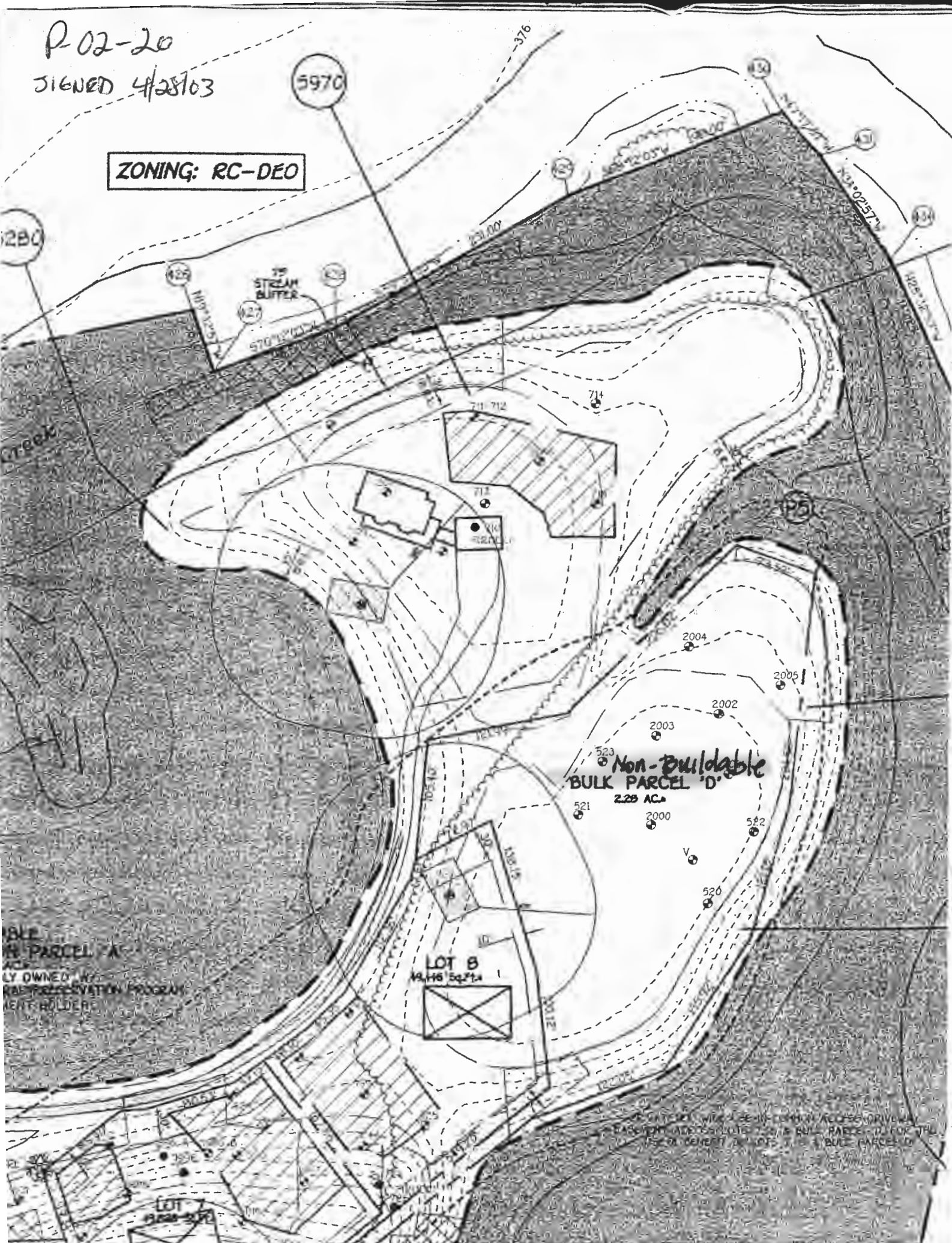
SIGNED PERC
CERT 10/28/12

PRIVATE 24' WIDE USE-IN-COMMON ACCESS DRIVEWAY

P 02-20

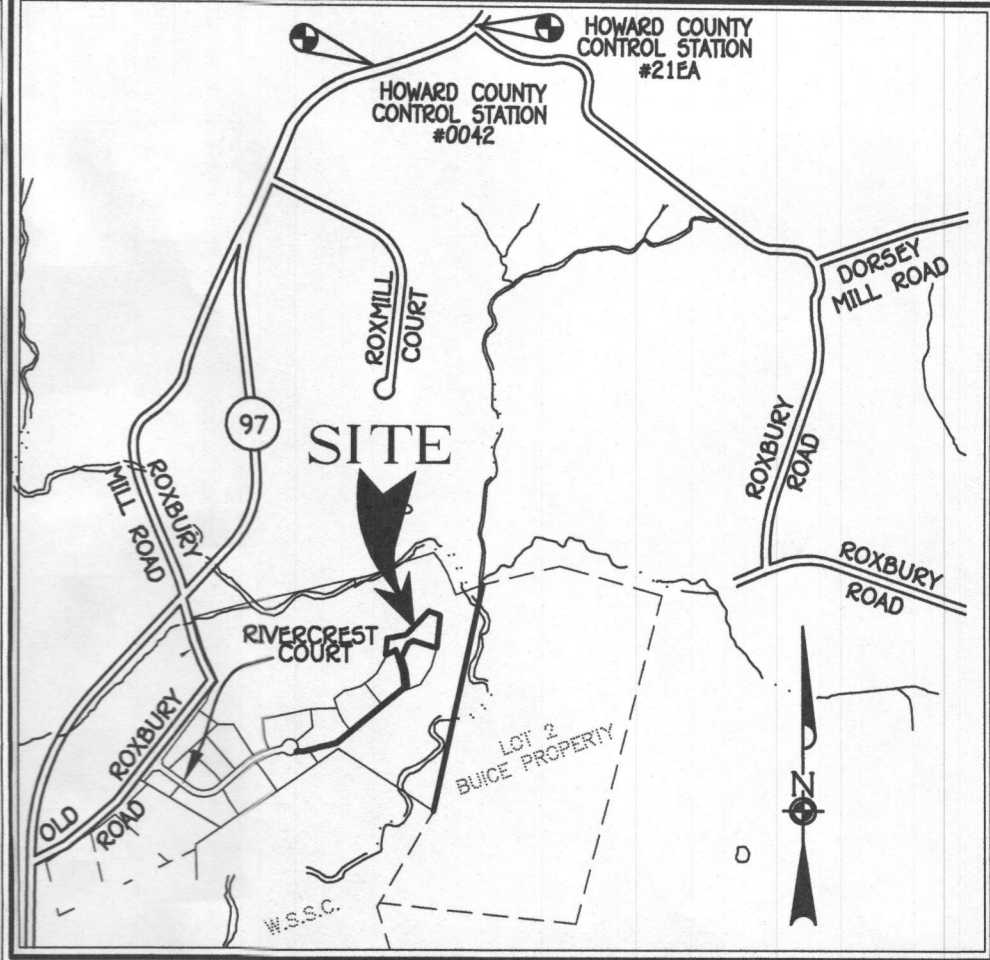
SIGNED 4/28/03

ZONING: RC-DEO



- LEGEND**
- DENOTES PROPOSED DWELLING
 - DENOTES 15%- 24.9% SLOPES
 - DENOTES 25% AND GREATER SLOPES
 - DENOTES PROPOSED SEPTIC EASEMENTS
 - DENOTES PASSED HOLES
 - EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - SOIL LINES AND TYPES
 - DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND		
SOIL	NAME	CLASS
Co	Codorus and Hatboro silt loams, 0 to 3 percent slopes	C
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
McC	Manor-channery loam, 8 to 15 percent slopes	B



VICINITY MAP
SCALE : 1" = 1,200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL, INTERPOLATED FOR 1' CONTOUR INTERVAL AND SUPPLEMENTED WITH FIELD TOPOGRAPHIC SURVEY BY FISHER, COLLINS AND CARTER, INC..
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2002, BY FISHER, COLLINS AND CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
- PLAT REFERENCE 19487.

PERC CERTIFICATION
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.

Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor
Expires 12/13/17

10/27/16
Date

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

Signature of County Health Officer
County Health Officer
DATE: 11/14/2016

**PERC RECERTIFICATION PLAT
RIVERCREST
LOT 11**

TAX MAP NO. 21 GRID NO. 20 PARCEL NO. 270
FOURTH ELECTION DISTRICT
ZONED: RC-DEO
HOWARD COUNTY, MARYLAND
Scale: 1" = 100'
DATE: OCTOBER 27, 2016