

APPLICATION

PERCOLATION TESTING

Credit from
Curtis property
SRK/mr

A 516865-4

P _____

DISTRICT _____

DATE 5/1/02

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

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 Payne

ADDRESS Po Box 587 Mt Airy 21776 PHONE _____

AGENT OR PROSPECTIVE BUYER Midgeview LLC

ADDRESS Po Box 228 Clarksville 21029 PHONE 410-489-4630

PROPERTY LOCATION:

SUBDIVISION Payne Property LOT NO. ~~20~~ 8 ON PERKINS PLAT

ROAD AND DESCRIPTION Long Corner Rd

TAX MAP 6 PARCEL # 57

SIZE OF LOT 40-60,000 sq ft TYPE BLDG. Residential
(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]
(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 _____

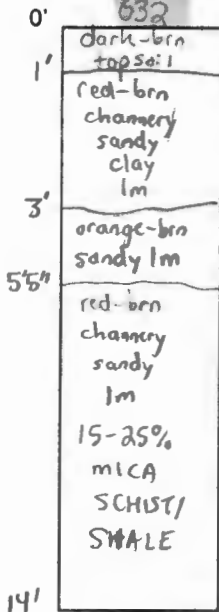
THIS IS NOT A PERMIT

516865-Y

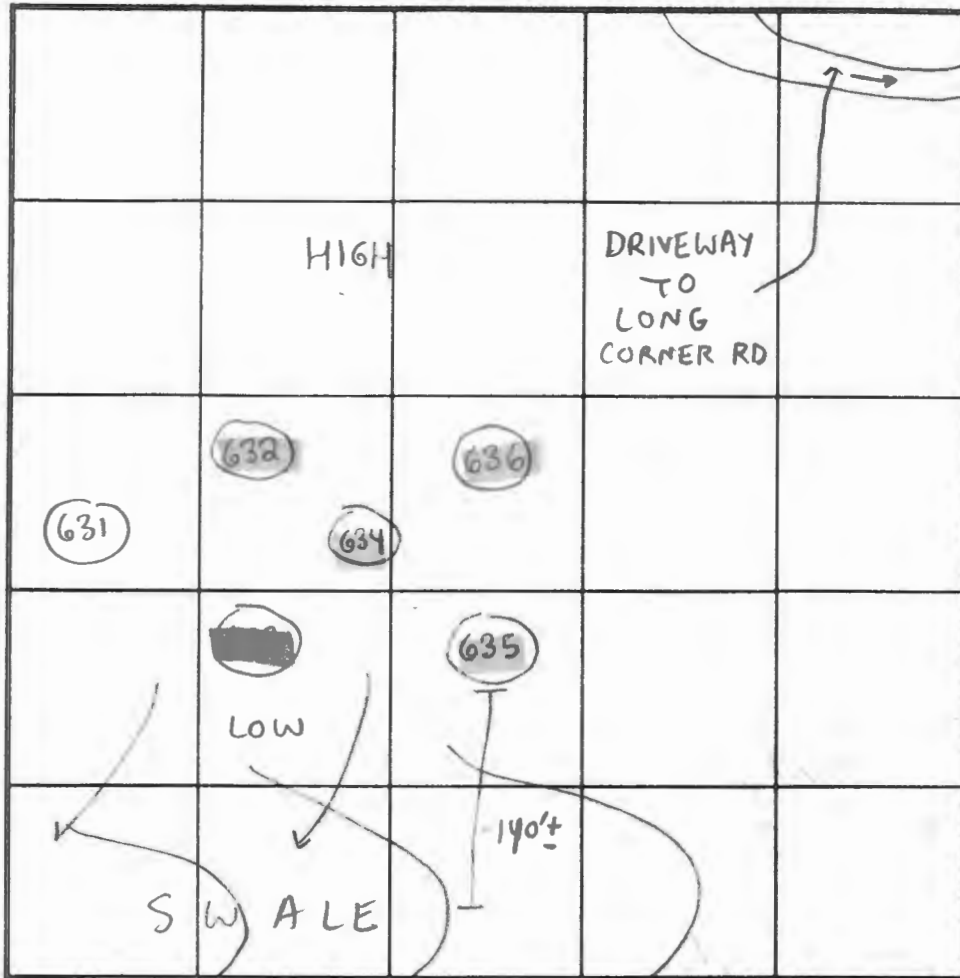
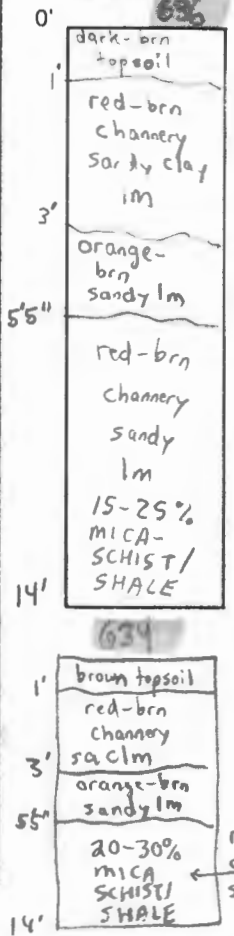
NOT TO SCALE

COUNTY #

SOIL PROFILE



SOIL PROFILE

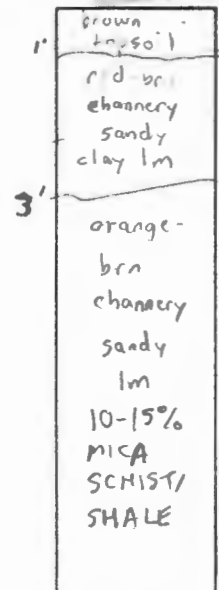


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

633

SEE 632

635



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/13/02	632	5'T / 14'V	11:16am	11:19am	11:19am	11:32am	13min	OK
	633	5'T / 14'V	10:37am	10:47am	10:47am	11:14pm	27min	OK
	634	7'T / 14'V	10:36am	10:40am	10:40am	10:45am	5min	OK
	635	6'T / 14'T	10:34am	10:46am	10:46am	11:11pm	25min	OK
	636	5'T / 14'T	10:22am	10:24am	10:24am	10:30am	6min	OK

REMARKS

TYPE OF SOIL Mt. Airy Channery
 TESTED BY SRK Jeff Allen = Backhoe ALSO PRESENT Chuck Sharp Richard Demmit
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15min TRENCH WIDTH 3'
 INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 210

14'

Subject: RE: Windsor Forest Knolls Lot 8
From: "Williams, Jeffrey" <jewilliams@howardcountymd.gov>
Date: 9/23/2020, 2:36 PM
To: Alice Miller <amiller@bei-civilengineering.com>

Looking at these perc notes, I don't see why the effective area can't start at 3'

From: Alice Miller <amiller@bei-civilengineering.com>
Sent: Tuesday, September 15, 2020 2:43 PM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Cc: Chris Malagari <cmalagari@bei-civilengineering.com>
Subject: Fwd: Windsor Forest Knolls Lot 8

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Jeff - I have three questions still out to you for review. I'm going to resend them to each you, so you don't have to dig through old emails. I'm currently swamped on another project, but when it is resubmitted, I need to get back to work on these, so having the answers within about a week would be very helpful.

----- Forwarded Message -----

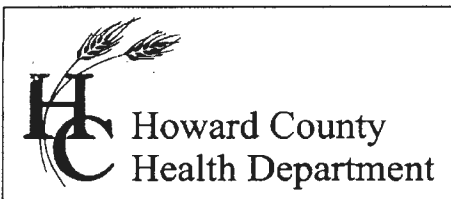
Subject: Windsor Forest Knolls Lot 8
Date: Wed, 26 Aug 2020 22:17:40 -0400
From: Alice Miller <amiller@bei-civilengineering.com>
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
CC: Chris Malagari <cmalagari@bei-civilengineering.com>

Jeff - I'm hopeful that I will find some more lots that will just 'work' with the specs. However, here's another that did not, with the builder's proposed five bedrooms. My proposal moves the effective area 'up' to 4.0, rather than 4.5 as was indicated on the old specs. The tests for this lot did not evidence the typical clay layer that many of the other test locations had, so this might be acceptable. Please let me know what you think. I tried many layout options with the old specs, and just couldn't fit enough trenches into this very odd shaped disposal area.

Please ignore the lot grading that is shown - this is the builder's layout, and I will need to refine to place a tank and remove grading from the septic disposal area.

Thank you,

Alice A. Miller, P.E.
Benchmark Engineering, Inc.
410-465-6105



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org


Peter L. Beilenson, M.D., M.P.H., Health Officer

Wednesday, March 28th, 2007

IMPORTANT

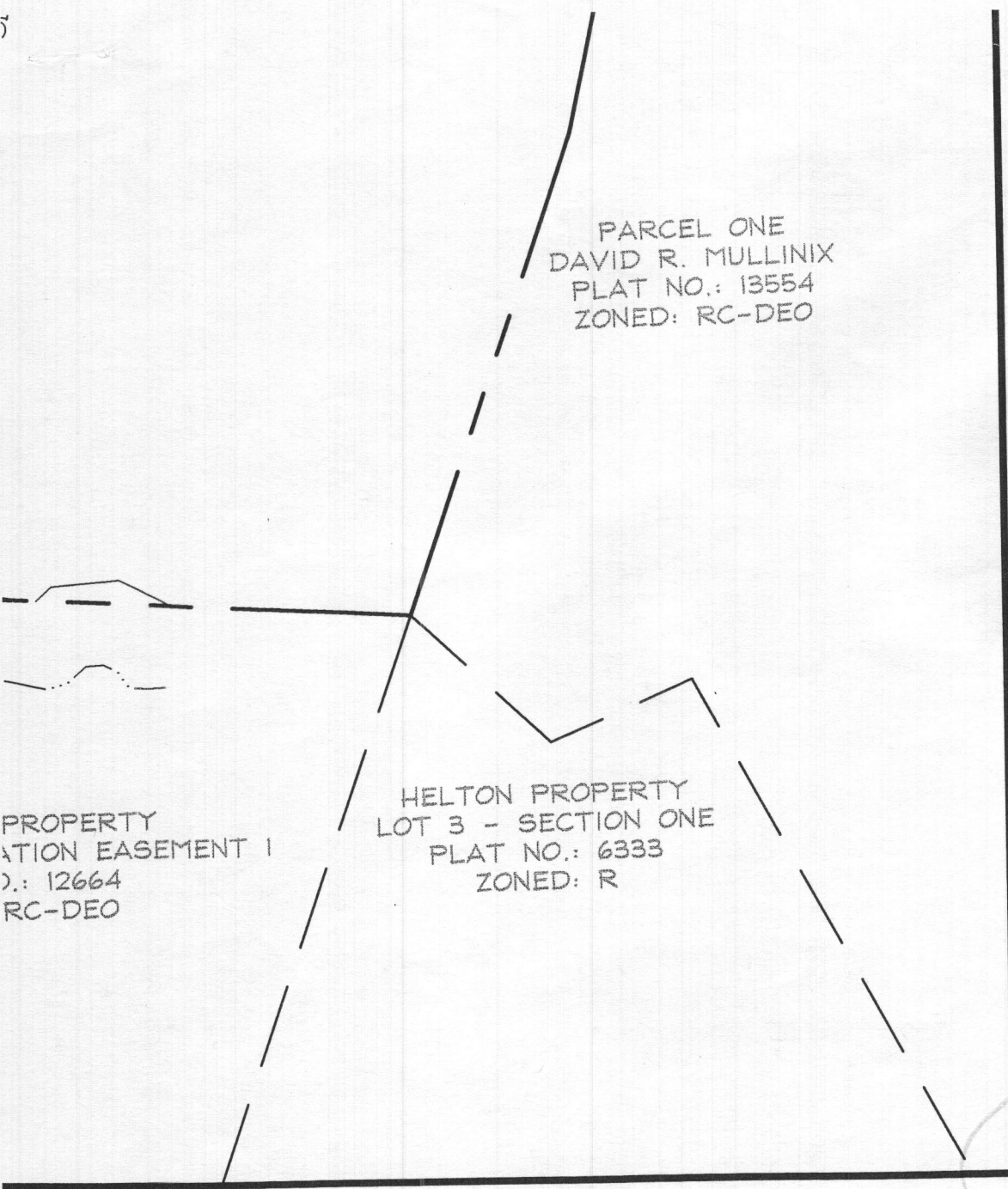
MEMORANDUM

To: FILE

From: Kevin Wolf, Sanitarian 
Well and Septic Program

Re: Windsor Forest Knolls
Lot 8

Maximize the separation of the well on lot 8 to the adjacent existing septic system NW of lot 8. The well **must** be drilled in the southwest corner (looking at the plan-upper/left corner) of the well box. The 200ft setback will not be maintained and other reasoning will follow behind this action.



PARCEL ONE
DAVID R. MULLINIX
PLAT NO.: 13554
ZONED: RC-DEO

HELTON PROPERTY
LOT 3 - SECTION ONE
PLAT NO.: 6333
ZONED: R

PROPERTY EASEMENT 1
NO. 12664
RC-DEO

LOT #	AVG. PERC RATE	SF/BEDROOM	NUMBER OF BEDROOMS	ABSORPTIVE AREA	FOR THREE (3) SYSTEMS	TOTAL AREA PRO.
1	13 min.	210	5	4'	787.5 lf min.	11,057 sf±
2	20 min.	300	4	4'	900.0 lf min.	13,316 sf±
3	12 min.	210	5	4'	787.5 lf min.	11,645 sf±
4	15 min.	210	5	4'	787.5 lf min.	10,627 sf±
5	14 min.	210	5	4'	787.5 lf min.	10,881 sf±
6	20 min.	240	5	4'	900.0 lf min.	12,114 sf±
7	7 min.	210	5	4'	787.5 lf min.	10,083 sf±
8	15 min.	210	5	4'	787.5 lf min.	10,018 sf±
9	8 min.	210	5	4'	787.5 lf min.	11,378 sf±
10	12 min.	210	5	4'	787.5 lf min.	10,054 sf±
11	8 min.	210	5	4'	787.5 lf min.	14,002 sf±
12	15 min.	210	5	4'	675.0 lf min.	10,436 sf±
13	5 min.	180	5	4'	900.0 lf min.	12,459 sf±
14	20 min.	300	4	4'	787.5 lf min.	13,786 sf±
15	12 min.	210	5	4'	787.5 lf min.	12,922 sf±
16	8 min.	210	5	4'	720.0 lf min.	11,159 sf±
17	12 min.	240	4	4'	787.5 lf min.	10,875 sf±
18	11 min.	210	5	4'		

"I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF."



ZACHARIA YOSEF FISCH, P.E. #22418
FSH ASSOCIATES

2/23/07
DATE

Health Signal

2/26/07

*1 of 3
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**AMENDED PERCOLATION CERTIFICATION PLAN
WINDSOR FOREST KNOLLS**
LOTS 1 THRU 18, BUILDABLE AGRICULTURAL PRESERVATION
PARCEL 'A', & ENVIRONMENTAL NON-BUILDABLE
PRESERVATION PARCELS 'B', 'C', & 'D'
A516478

TAX MAP 6 GRID 16
4TH ELECTION DISTRICT

PARCEL 57
HOWARD COUNTY, MARYLAND

OWNER/DEVELOPER

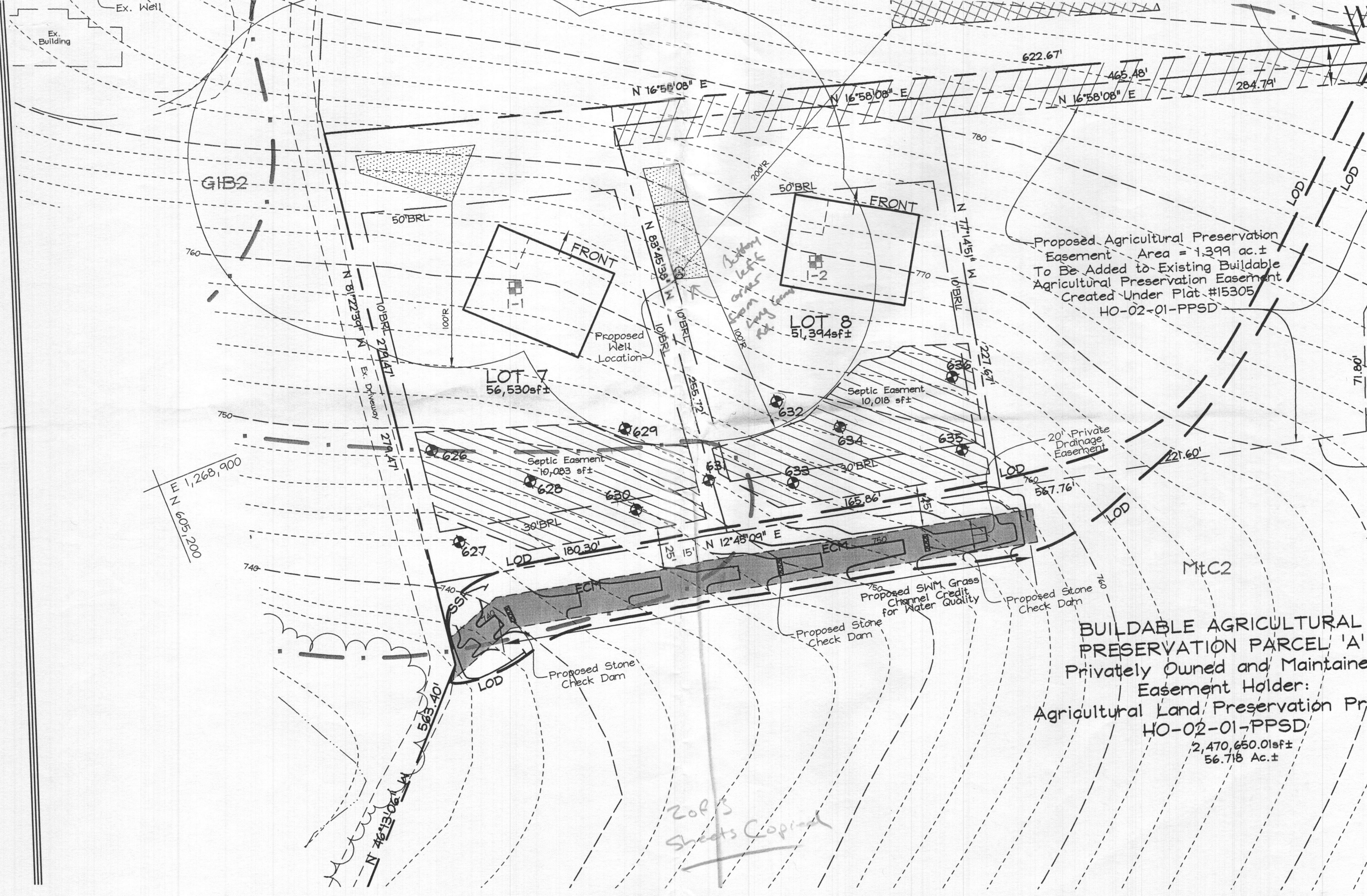
Ridge View, LLC.
P.O. Box 228
Clarksville, Md. 21029
(410) 365-0414



FSH Associates

Engineers Planners Surveyors
6339 Howard Lane Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: FSHAssociates@cs.com

DESIGN BY: ZYF
DRAWN BY: HS
CHECKED BY: ZYF
SCALE: As Shown
DATE: Jan. 4, 2007
W.O. No.: 3078
SHEET No.: 1 OF 3

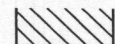

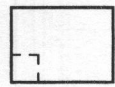




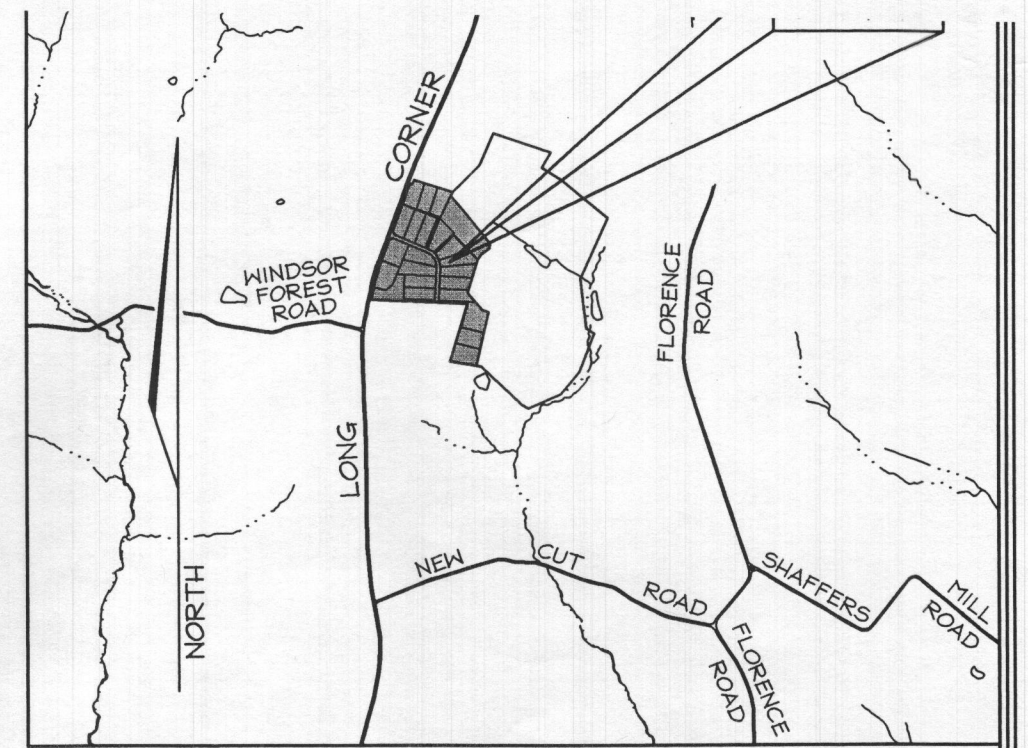
Proposed Agricultural Preservation Easement Area = 1,399 ac.±
 To Be Added to Existing Buildable Agricultural Preservation Easement Created Under Plat #15305
 HO-02-01-PPSD

BUILDABLE AGRICULTURAL PRESERVATION PARCEL 'A'
 Privately Owned and Maintained
 Easement Holder:
 Agricultural Land Preservation Pro
 HO-02-01-PPSD
 2,470,650.01sf±
 56.718 Ac.±

*2013
 Sheets Copied*

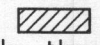
ON PLAN T KNOLLS

- Proposed Septic Area 
- Proposed Well Area 
- Proposed House Site 
- Passed Perc Test 
- Failed Perc Test 

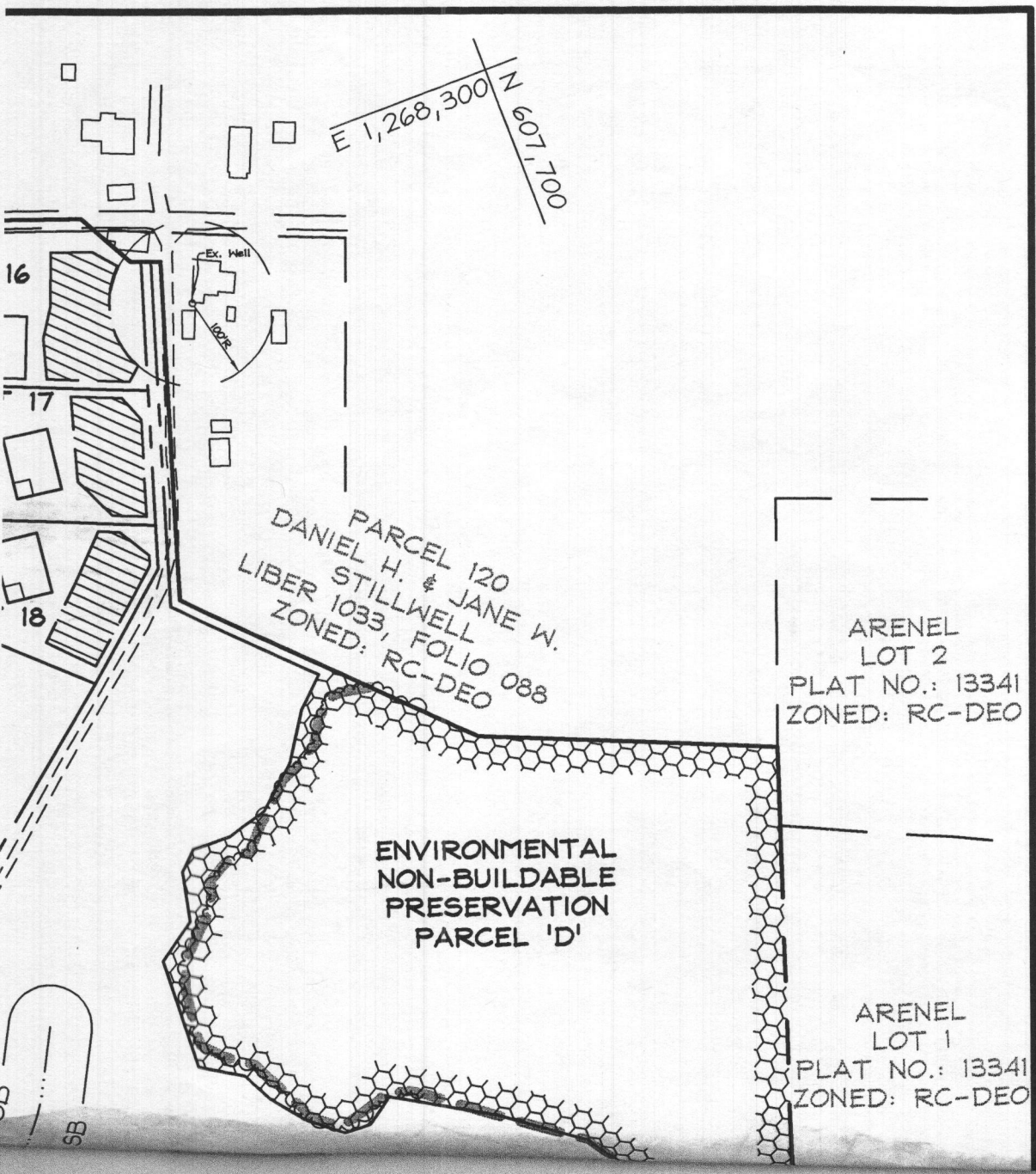


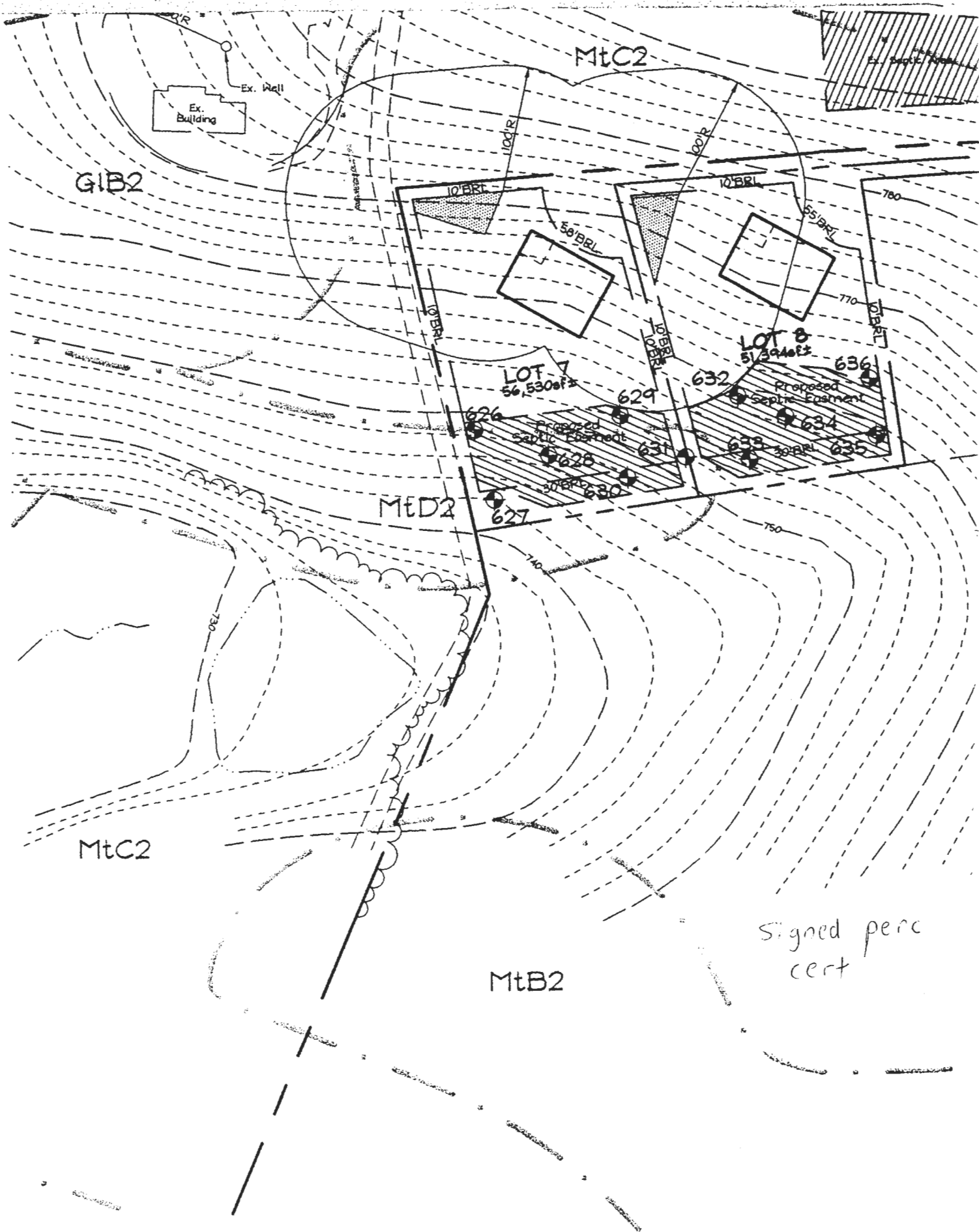
VICINITY MAP
SCALE: 1=2000'

GENERAL NOTES

1. Subject property zoned RC-DEO per 02/02/04 Comprehensive Zoning Plan, and per the Comprehensive Lite Zoning Amendments effective 07/28/06.
2. Total area of property = 91.396ac.±
3. Private water, and sewer will be used within this site.
4.  This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
5. All wells and septic systems on adjacent properties, within 100' feet of project boundaries, have been shown.
6. Topography is based on a field run topographic survey performed by C.B. Miller and Associates, registered land surveyor, Inc. in April, 2002, with 2 foot contours.
7. All percolation test holes and their elevations have been field located by C.B. Miller and Associates, registered land surveyor.
8. Howard County Soil Maps 1 and 5.
9. See plan view for soil types that septic fields are located on, as per the soil survey of Howard County.
10. All wells to be drilled prior to submittal of Final Plat for signature. It is the Developer's responsibility to schedule the well drilling prior to Final Plat submission. It will not be considered 'Government Delay' if the well drilling holds-up the Health Department signature of the Record Plat. If a well success rate is accomplished at various locations within the site, the Developer shall have the option to request relief from drilling the remaining wells prior to plat recordation.
11. Ground Water Appropriation permit shall be obtained prior to submittal of Record Plat for signature.
12. The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland Department of the Environment.
13. Deed History:
 - Nov., 2004 - present: Ridge View LLC
 - Apr., 2001 - Nov., 2004: J. Willard Nails, Jr. (Trustee under the Will of Seth T Payne, Deceased), Patricia F Payne, Scott Carter Payne, and Jeffery Foster Payne
 - Oct., 1964 - Apr., 2001: Seth T. Payne and Patricia F. Payne, his wife, Boyd France and Denise France, his wife, and Helen P. Heitmuller
 - Dec., 1963 - Oct., 1964: Charles A. Phelps and Janet W. Phelps, his wife
 - July, 1954 - Dec., 1963: Everett W. Mullinix and Dorothy J. Mullinix, his wife
14. References: Parcel 57 Liber 8810, Folio 91.
15. Any changes to a private sewage easement shall require a revised Percolation Certification Plan.

3 of 3
Sheets Copied





ED : FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY