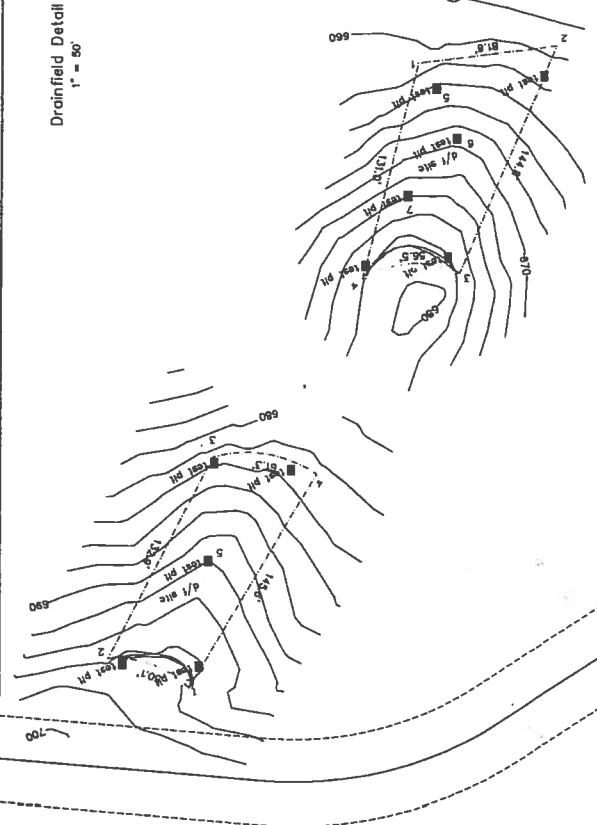


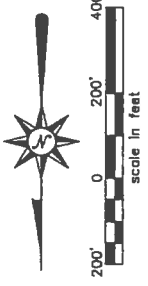
Drainfield Detail
1" = 90'



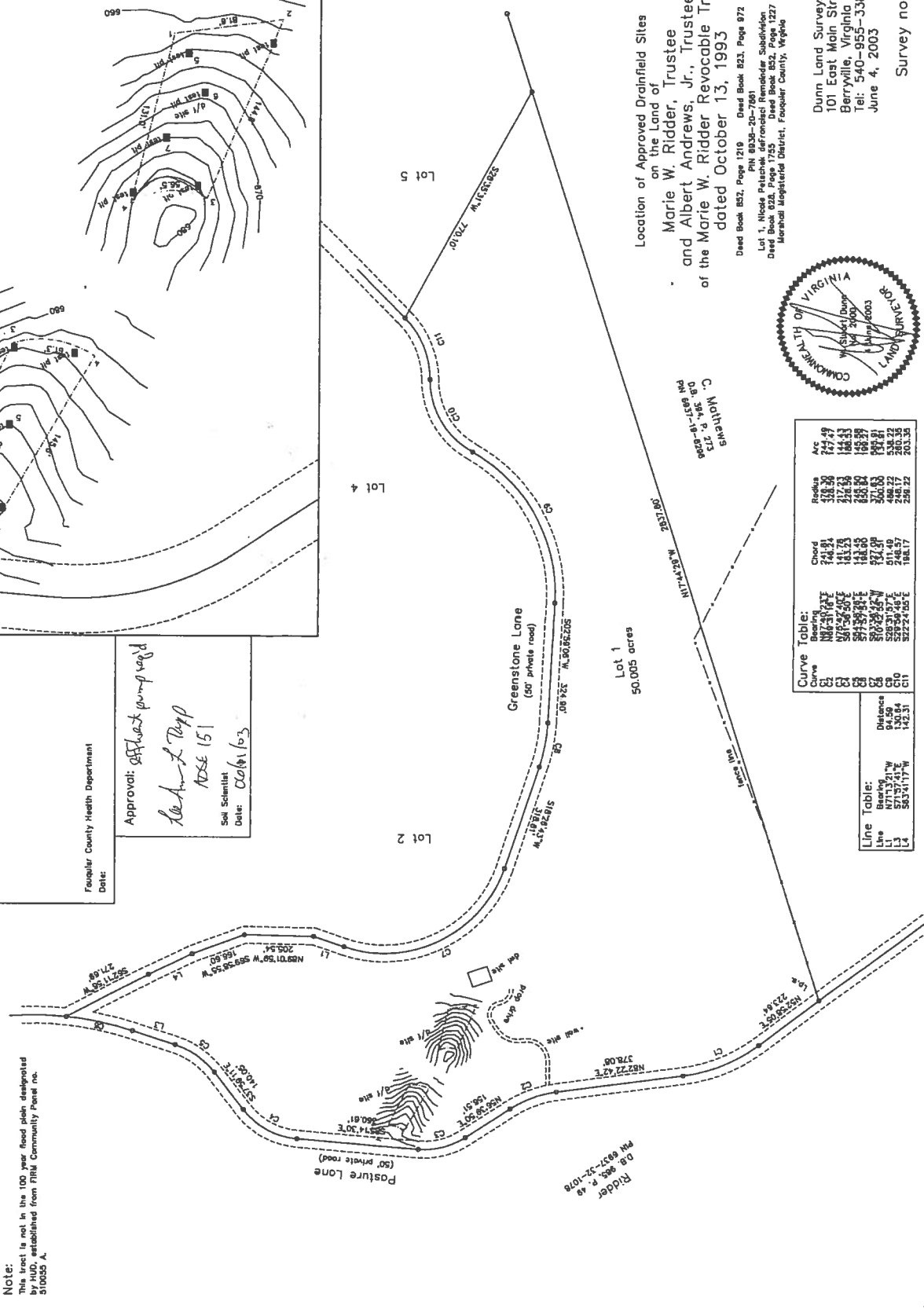
Approval: *Ronald K. ...*
Date: 6/19/03

Fauquier County Health Department
Date:

Approval: *Effluent pump vault*
Richard L. Dugg
Date: 10/25/01
Soil Scientist: *CLC/1/03*
Date:



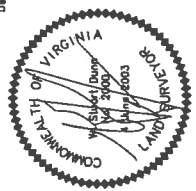
Note:
This tract is not in the 100 year flood plain designated by HUD, established from FIRM Community Panel no. 510035 A.



Location of Approved Drainfield Sites
on the Land of
Marie W. Ridder, Trustee
and Albert Andrews, Jr., Trustee
of the Marie W. Ridder Revocable Trust
dated October 13, 1993

Deed Book 852, Page 1219 Deed Book 823, Page 972
PIN 8035-20-7801
Lot 1, Nicole Petushek deformedci Remainder Subdivision
Deed Book 822, Page 1725 Deed Book 822, Page 1227
Marshall Angerstein District, Fauquier County, Virginia

Dunn Land Surveys, Inc.
101 East Main Street
Berryville, Virginia 22611
Tel: 540-965-3388
June 4, 2003
Survey no. 991-1



| Curve | Bearing | Chord | Radius | Arc |
|-------|-------------|--------|--------|--------|
| C1 | N82°31'27"E | 742.91 | 438.30 | 247.49 |
| C2 | N82°31'27"E | 141.73 | 212.53 | 144.43 |
| C3 | S77°32'54"E | 148.88 | 438.30 | 166.39 |
| C4 | S77°32'54"E | 927.09 | 305.03 | 507.81 |
| C5 | S22°24'48"E | 511.49 | 486.22 | 534.22 |
| C6 | S77°32'54"E | 748.17 | 248.17 | 260.35 |
| C7 | S77°32'54"E | 188.17 | 258.22 | 200.35 |

| Line | Bearing | Distance |
|------|-------------|----------|
| L1 | N71°32'21"W | 84.56 |
| L2 | S77°32'54"E | 142.94 |
| L3 | S77°32'54"E | 142.94 |
| L4 | S77°32'54"E | 142.94 |

Office Copy

Appendix 7

Certification Statement

County: Fauquier Co. Date: 06/01/03

Property Identification: 6938-20-7061

Submitted by: Lee Anne L. Tapp, AOSE # 151

This is to certify according to §32.1-163.5 of the Code of Virginia that work submitted for the referred property is in accordance to and complies with the Sewage Handling and Disposal Regulations of the Virginia Department of Health. I recommend a Certification 'be approved'².

AOSE Lee Anne L. Tapp Date: 06/01/03

Soil Consultant _____ Date: _____

¹ This blank must be filled in with one of the following terms: 'permit', 'certification letter', or 'subdivision approval'.

² This blank must be filled in either the term 'approved' or 'denied'.

If the submission contains a certification by a professional engineer in consultation with an AOSE, the following statement shall be signed and sealed:

I hereby certify that the evaluations and designs contained herein (refer to subdivision, lot, etc.) were conducted in accordance with the Sewage Handling and Disposal Regulations (12 VAC 5-610-10 et seq., the "Regulations") and the policies of the Virginia Department of Health for implementation of those Regulations. Furthermore, I certify that the evaluations and designs comply with the minimum requirements of the Regulations.

I recommend a _____ 'be _____' ².

Licensed PE: _____ Date: _____

Seal

¹ This blank must be filled in with one of the following terms: 'permit', 'certification letter', or 'subdivision approval'.

² This blank must be filled in either the term 'approved' or 'denied'.

Kenneth L. Tapp, Inc.
17021 Blue Oak Dr.
Brandy Stn, VA 22714
(540) 825-8542.

Appendix 6
Abbreviated Design Form

For use with gravity and pump drainfields, enhanced flow systems and low pressure distribution systems when applying for a certification letter or subdivision approval.

Design Basis

- A. Estimated Percolation Rate 50
- B. Trench bottom square feet required per bedroom (from Table 4.6 based on Gravity LPD) 376
- C. Number of bedrooms 4

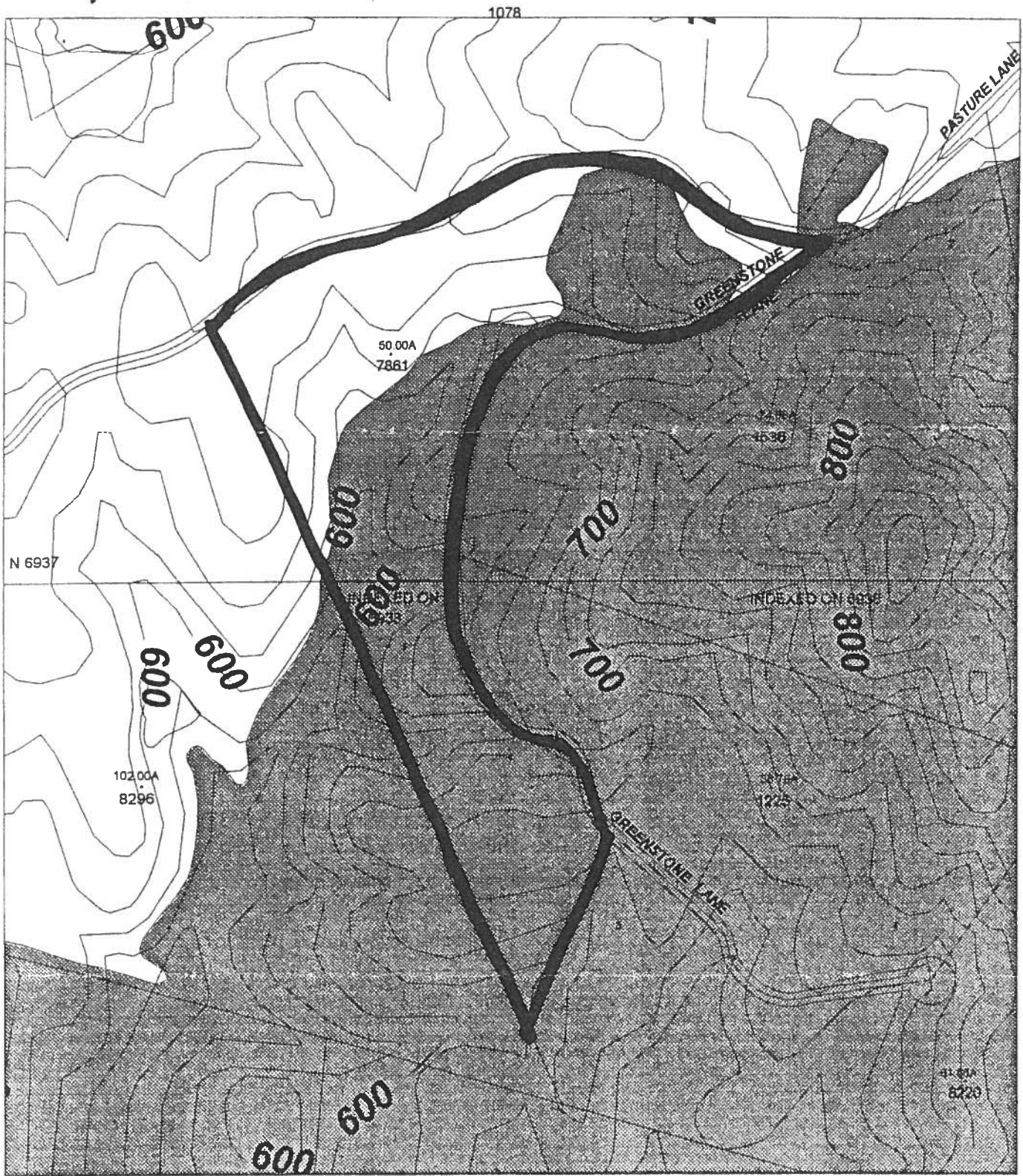
Area calculations

- D. Length of trench 55' Length of available area 55-60
- E. Width of trench 3
- F. Number of trenches 10
- G. Center-to-center spacing 9
- H. Width required 84 Width of available area 133
 $G(F-1) + E$
- I. Total square footage required (line B times line C) 1504
- J. Square footage in design (D*E*F) 1650

K. Is a reserve area required?

yes No

200% conventional
reserve available
→ remainder of site 1
(55' x 49') and site 2



PIN=8938-20-7861
 NAME=RIDDER, MARIE W TEE
 ADDR=1219 CREST LN
 CITY=ST-MCLEAN, VA
 ZIP=22101-1837
 FMVLAND=150000
 DEFER=130800
 BLDG=0
 TAXVAL=19200
 ACREAGE=50.005
 BKPG=852/1219
 SUBDIV=
 E911=
 SVCDIST=
 CLASS=AGRIC - 20-100 ACRES

1 Inch = 500.0001 Feet.
 Date Printed : 09/27/2001

Fauquier County
Geographic Information System

This map does not meet
 surveying accuracy standards.