

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P O BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO. 7

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre 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.

Willis Lambert Cissel JR  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

HD-216

# THIS IS NOT A PERMIT

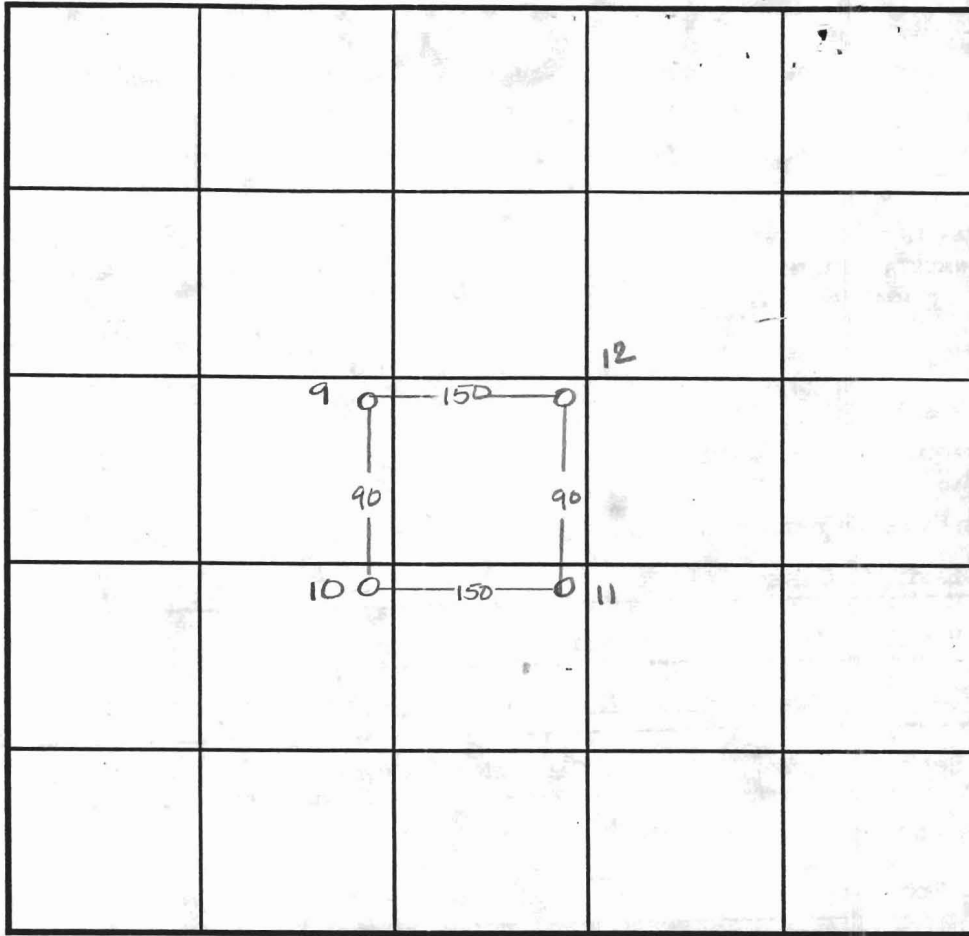
COUNTY #

SOIL PROFILE

0' 9  
no distinct clay layer lgt red to pink silm

10  
or yel. silm  
3.0 lgt pink to red silm  
50% shale looks like shale but is powdery when squeezed

11  
yellow orange silm  
3.0 darker or red silm  
5.0 lgt yellow orange silm decayed shale 1090



SOIL PROFILE

0' 12  
8" topsoil  
no distinct clay layer lgt or yellow silm very powdery  
12.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-21-97	9	3.5 v11.5	10:58	—	—	—	fast
		repair	11:00	11:03	11:03	11:07	4min
	10	Visual	to 12.0 - see profile				OK
	11	3.5 v12.0	11:10 <sup>30</sup>	11:15 <sup>15</sup>	11:15 <sup>15</sup>	11:21 <sup>15</sup>	5 3/4 min
	12	4.0 v12.0	11:17	11:17 <sup>30</sup>	11:17 <sup>30</sup>	11:19 <sup>30</sup>	2min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

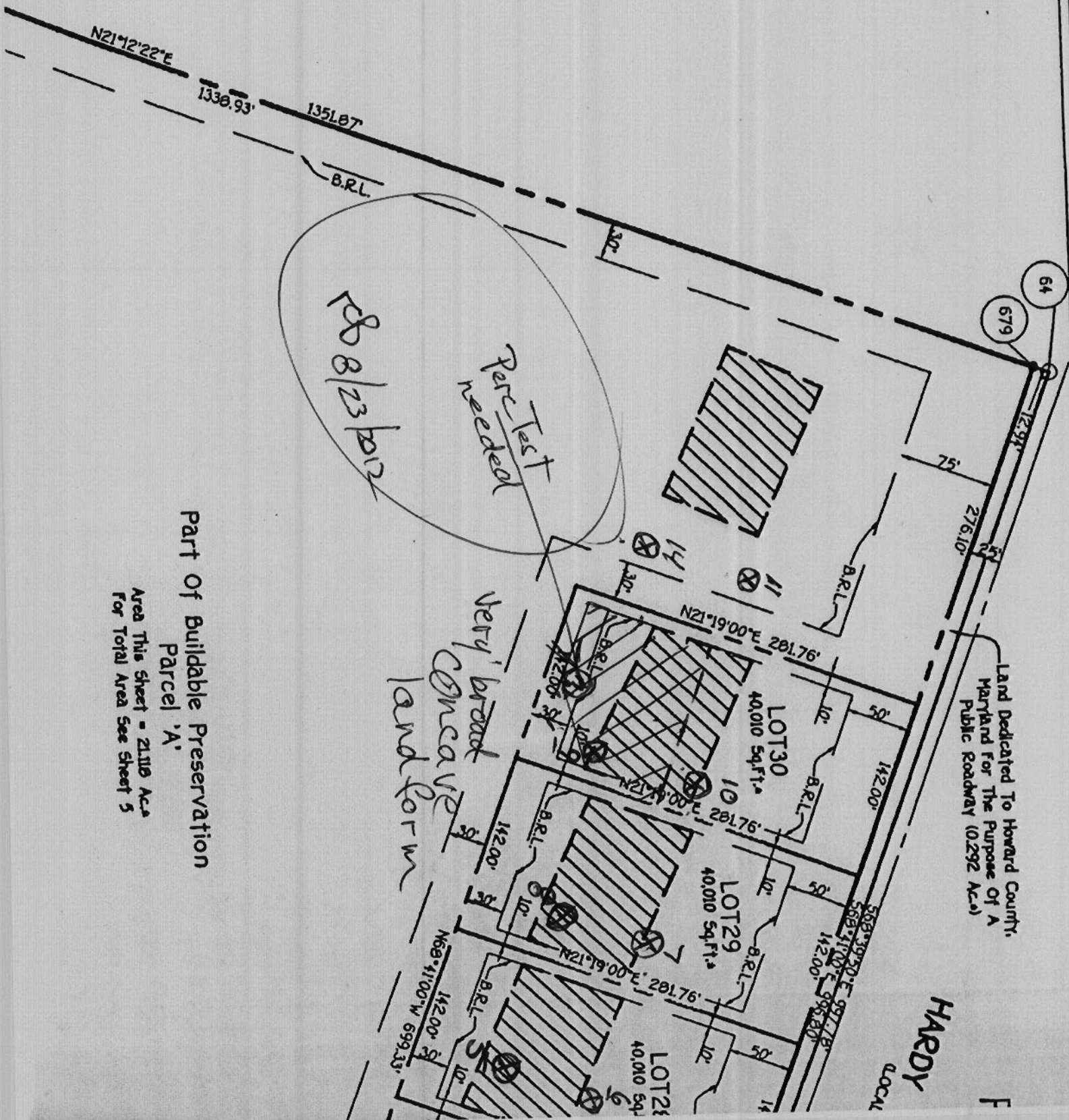
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 3.0

INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT/BEDROOM 180

LOT 3  
WOODCAMP FARM  
PLAN No. 4244

N 609.500  
185.775.9716  
METRIC

276.500  
METRIC



Parcel Test needed

8/23/12

Very broad concave land for w

Land Dedicated To Howard County, Maryland for the Purpose of a Public Roadway (0.292 Acs)

HARDY LOCAL

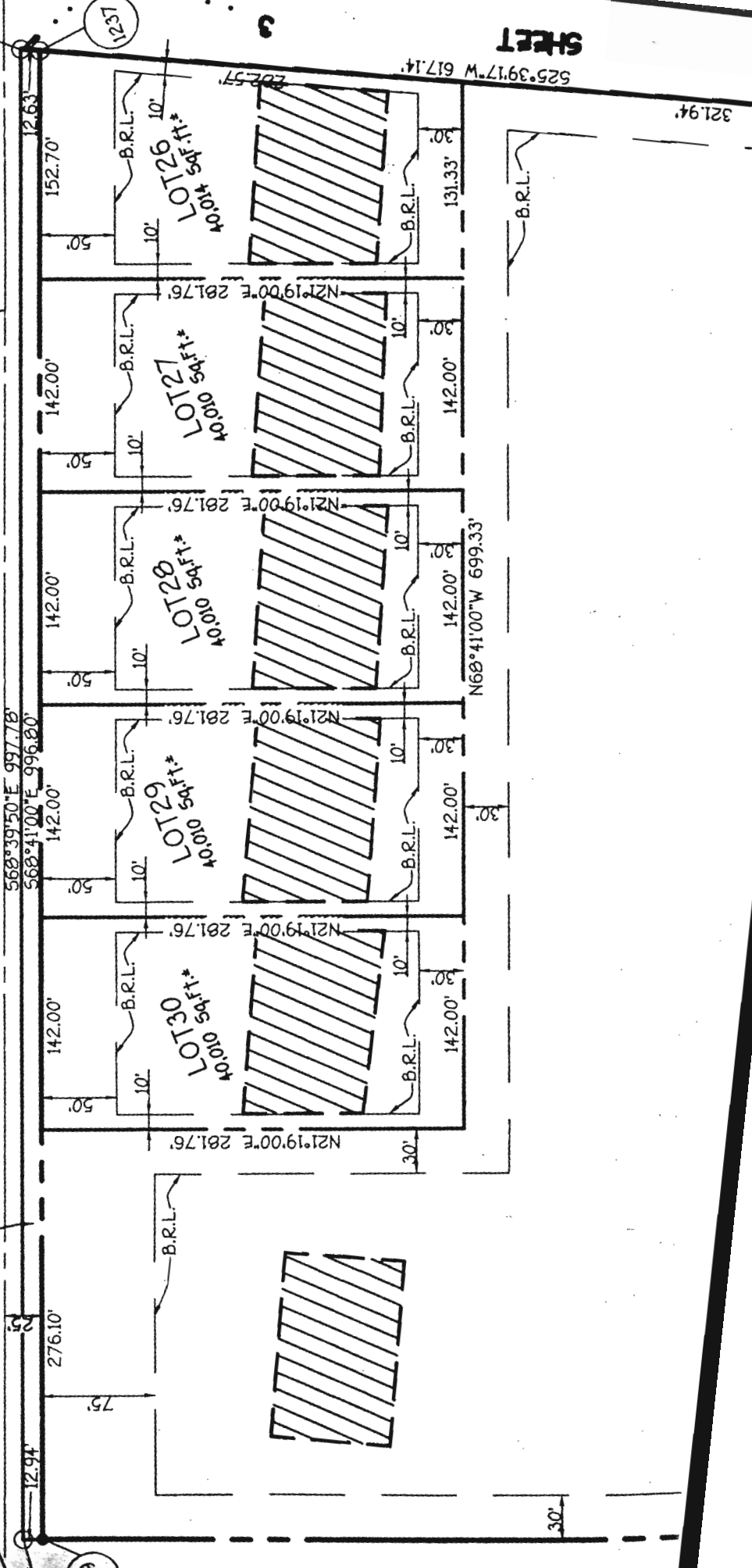
Part Of Buildable Preservation Parcel 'A'  
Area This Sheet = 2118 Acs  
For Total Area See Sheet 5

F-99-30

# HARDY ROAD (LOCAL ROAD)

Land Dedicated To Howard County,  
Maryland for the Purpose of a  
Public Roadway (0.2392 Ac.)\*

Existing Roadway  
Centerline



SHEET

32194'

3

3800

1237

379

## Bricker, Robert

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**From:** Bricker, Robert  
**Sent:** Thursday, August 23, 2012 10:03 AM  
**To:** 'Eyler, Ted'  
**Attachments:** Spring Hollow-Lot 30\_response to inquiry-Eyler.pdf

Mr. Eyler,

Thank you for reminding me about this inquiry.

There is a requirement for a 10,000 square –foot septic reserve area, certified by the Approving Authority, to remain relatively undisturbed and unimpeded by permanent structures and required setbacks to those structures.

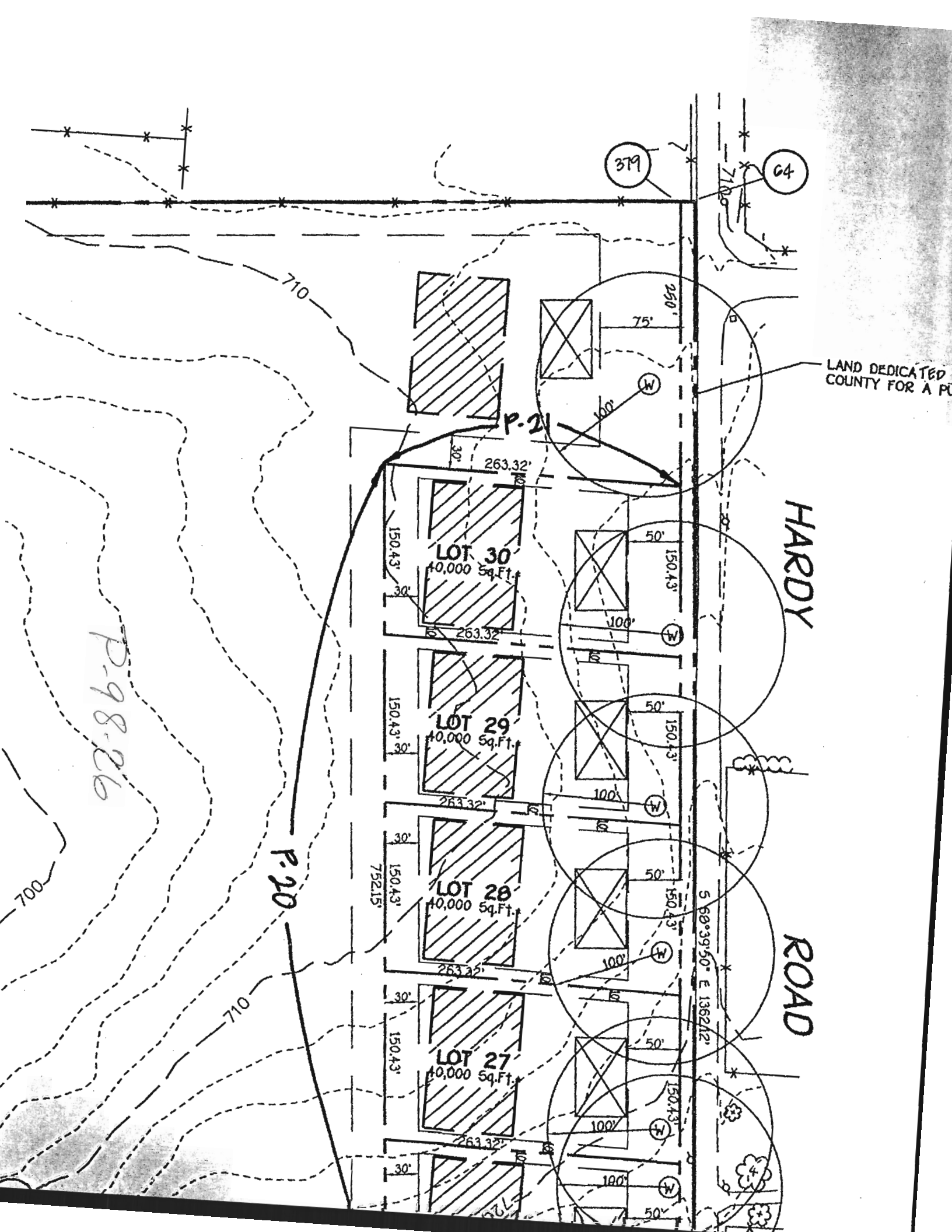
I have represented on a copy of the Plat (see PDF) the most extreme extent that this 10,000 square-foot area can be placed at the back of the lot, and the adjusted area is shaped to accommodate the contour of the landscape. The far back of the lot is part of a large concave landform and it has not been tested. Therefore a 'Passing' percolation test would be required for the Approving Authority to include that area as part of a septic reserve.

ROBERT BRICKER, CPSS, REHS/RS  
ENVIRONMENTAL SANITARIAN  
DEVELOPMENT COORDINATION SECTION, WELL AND SEPTIC PROGRAM  
HOWARD COUNTY BUREAU OF ENVIRONMENTAL HEALTH  
7178 COLUMBIA GATEWAY DRIVE  
COLUMBIA, MD 21046

410-313-2691; fax, 410-313-2648  
[rbricker@howardcountymd.gov](mailto:rbricker@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

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LAND DEDICATED  
COUNTY FOR A P

HARDY

ROAD

379

64

P-21

P-20

P-98-26

LOT 30  
40,000 Sq.Ft.

LOT 29  
40,000 Sq.Ft.

LOT 28  
40,000 Sq.Ft.

LOT 27  
40,000 Sq.Ft.

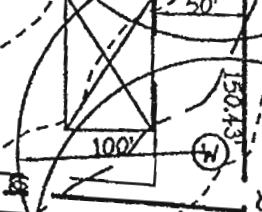
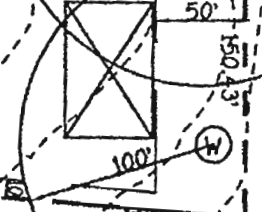
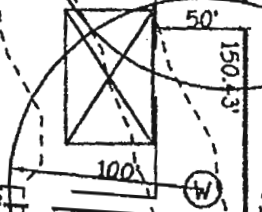
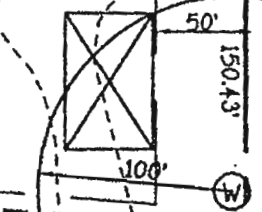
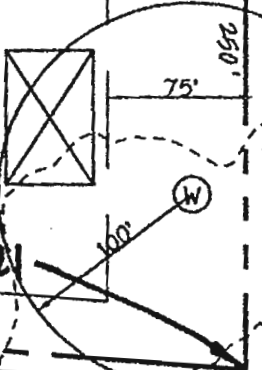
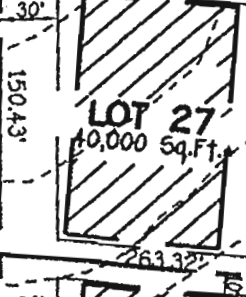
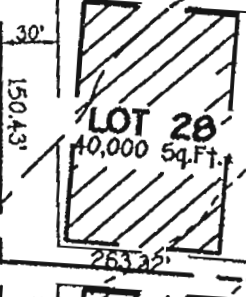
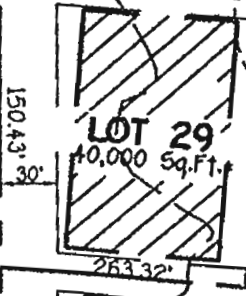
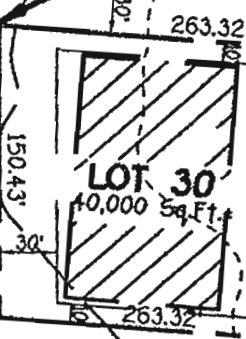
S 60°39'50" E 1362.2'

710

710

710

700



75'

50'

50'

50'

50'

100'

100'

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100'

100'

180'

250'

150.43'

150.43'

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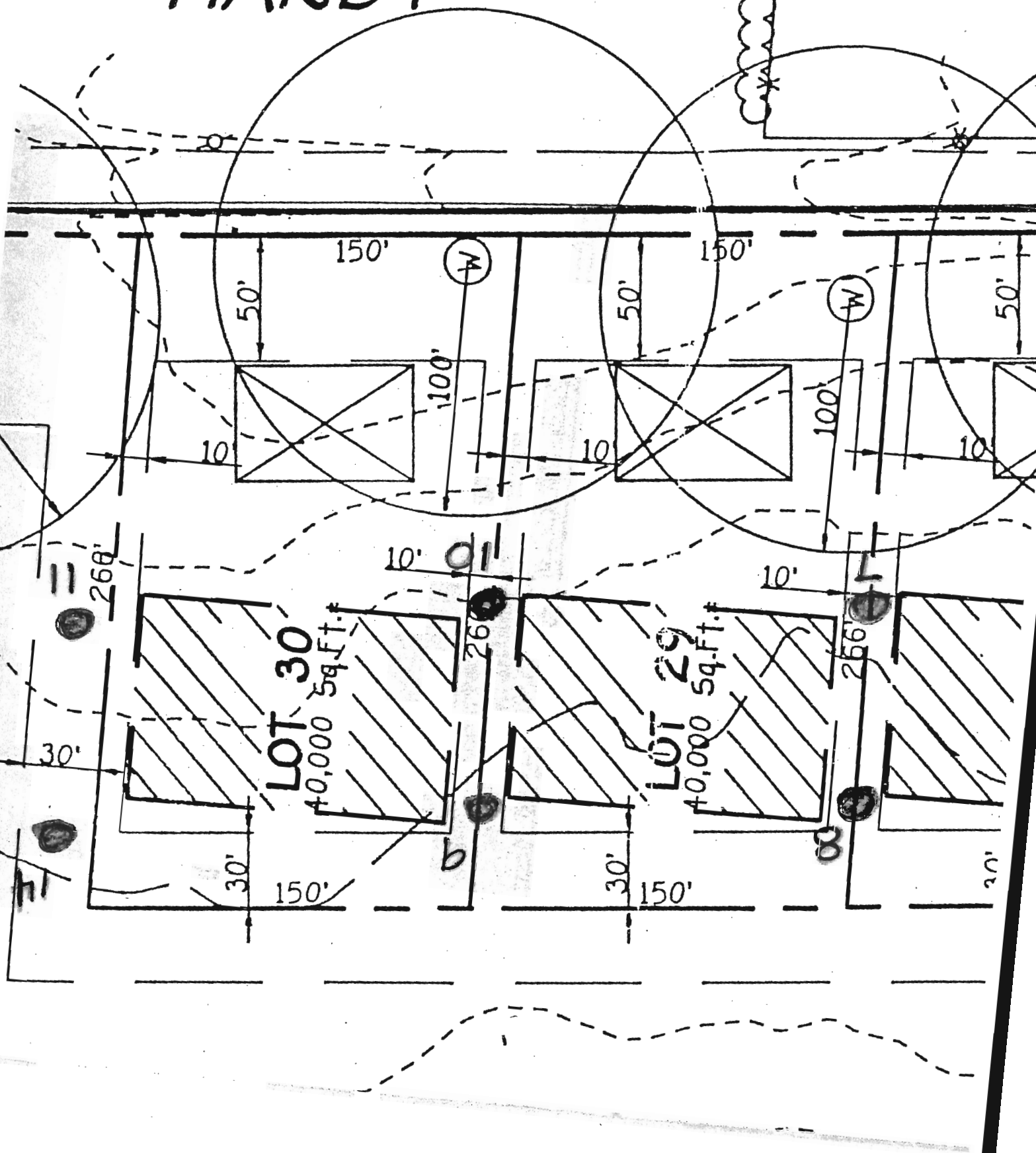
30'

30'

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30'

# HARDY



COUNTY #

SOIL PROFILE

7, 8

yellow  
SiCLM

red.  
brown  
SiLM

bright  
pink  
SiSalm  
100% Rx  
looks  
like  
Rx but  
breaks

into SiLM  
9

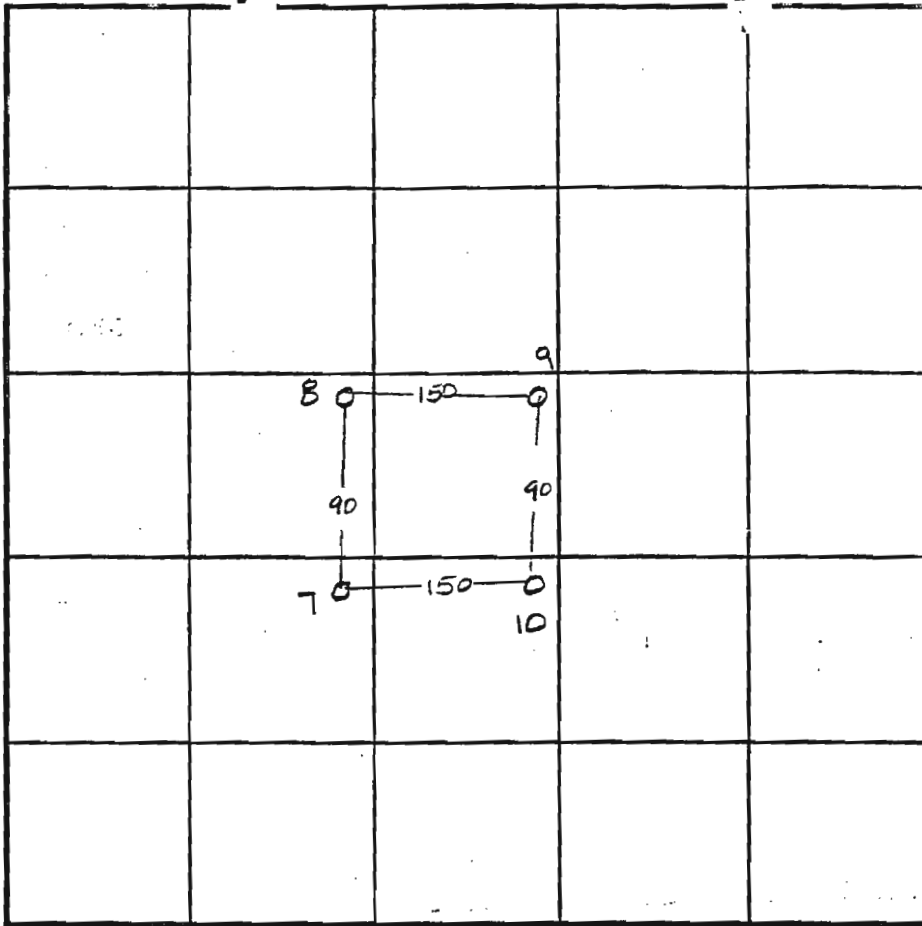
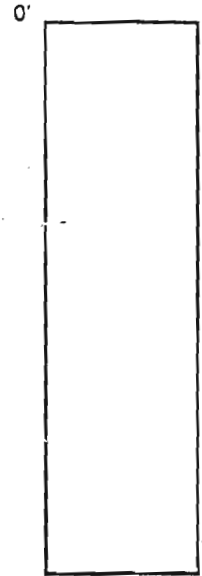
no  
distinct  
clay  
layer  
lgt  
red to  
pink  
SiLM

10  
or yel.  
SiCLM

lgt pink  
to red  
SiLM

Spb  
shale  
looks  
like  
shale  
but is  
powdery  
when  
squeezed

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Hardy Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-21-97	7	Visual	to 11.0	- see profile	-	-	OK
	8	3.5 V12.0	10:56	10:58	10:58	11:02	4min
	9	3.5 V11.5	10:58				fast
		repair	11:00	11:03	11:03	11:07	4min
	10	Visual	to 12.0	- see profile	-	-	OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4min

TRENCH WIDTH 2.0

INLET DEPTH 2.0

MAXIMUM BOTTOM DEPTH 10.0

SQ. FT./BEDROOM 1800

COUNTY #

SOIL PROFILE

0' Yellow  
orange  
SiClM

3.0 darker  
or red  
SiLm

5.0 lgt  
yellow  
or  
SiLm  
decomposed  
shale  
10%

2.0

12  
top  
soil

5" no  
distinct  
clay  
layer

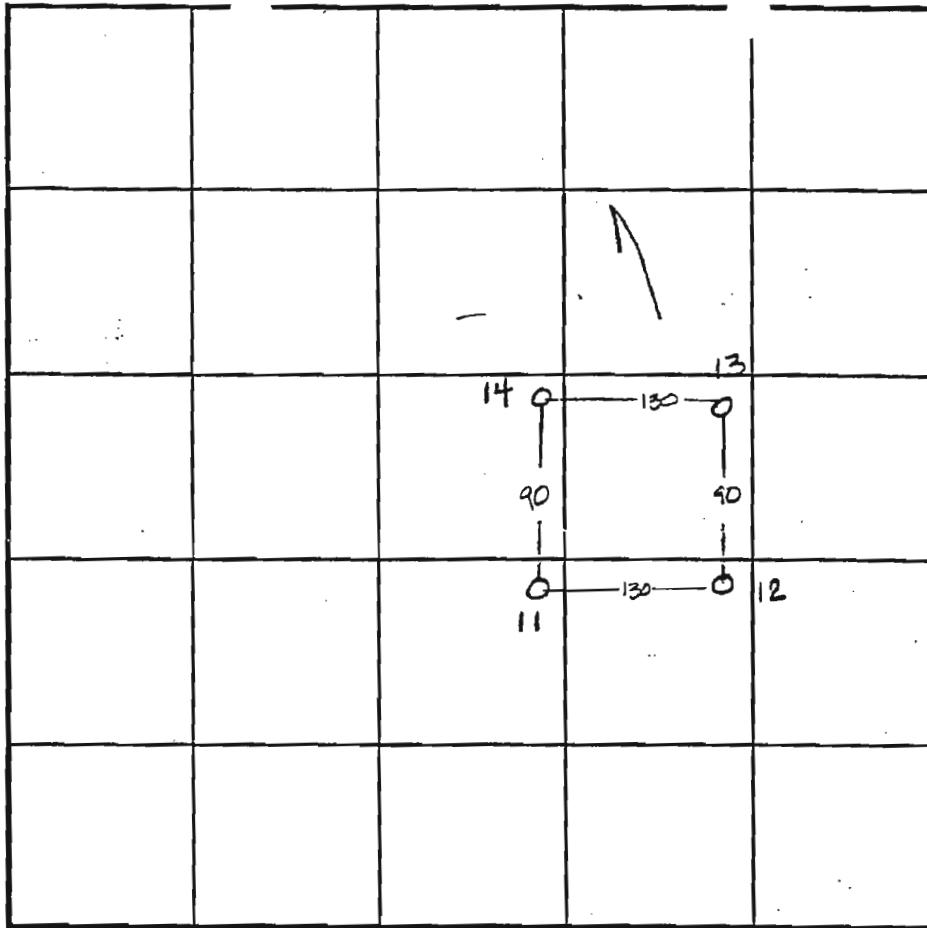
lgt or  
yellow  
SiSalm  
very  
powdery

2.0

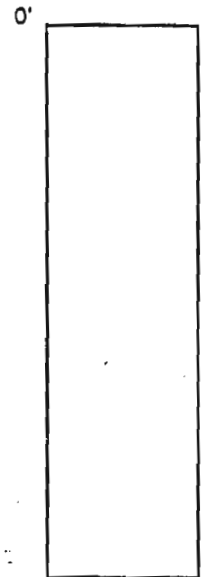
13, 14  
bright  
orange  
SiClM

3.0 lgt  
pink  
SiLm  
looks  
like  
Rx  
but  
powdery

1.5



SOIL PROFILE



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

Hatch Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-21-97	11	3.5 V12.0	11:10 <sup>30</sup>	11:15 <sup>15</sup>	11:15 <sup>15</sup>	11:21	5 <sup>3</sup> / <sub>4</sub> min
	12	4.0 V12.0	11:17	11:17 <sup>30</sup>	11:17 <sup>30</sup>	11:19 <sup>30</sup>	2 min
	13	Visual	to 11.5 - see profile -				OK
	14	4.0 V11.5	11:12 <sup>30</sup>	11:13	11:13	11:14 <sup>30</sup>	1 <sup>1</sup> / <sub>2</sub> min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMullen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 2.0

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 7.0 SQ. FT./BEDROOM 1800



**Statement of Public Utility And Forest Conservation Statements**

Developer, George Urso, Inc., the Successor and Assignee, of the subject property, hereby certifies that the subject property is not a public utility, nor is it a forest conservation area, as defined in the Maryland Code, Annotated, Title 28, Subtitle 1, Section 28-101. The subject property is not a public utility, nor is it a forest conservation area, as defined in the Maryland Code, Annotated, Title 28, Subtitle 1, Section 28-101. The subject property is not a public utility, nor is it a forest conservation area, as defined in the Maryland Code, Annotated, Title 28, Subtitle 1, Section 28-101.

**AGRA TITULATION FOR SHEET 4**

1. Total Number of Acreage Lots to be Recorded: 5

2. Total Number of Lots and Parcels to be Recorded: 5

3. Total Area of Acreage Lots to be Recorded: 2.0000 Ac.

4. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

5. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

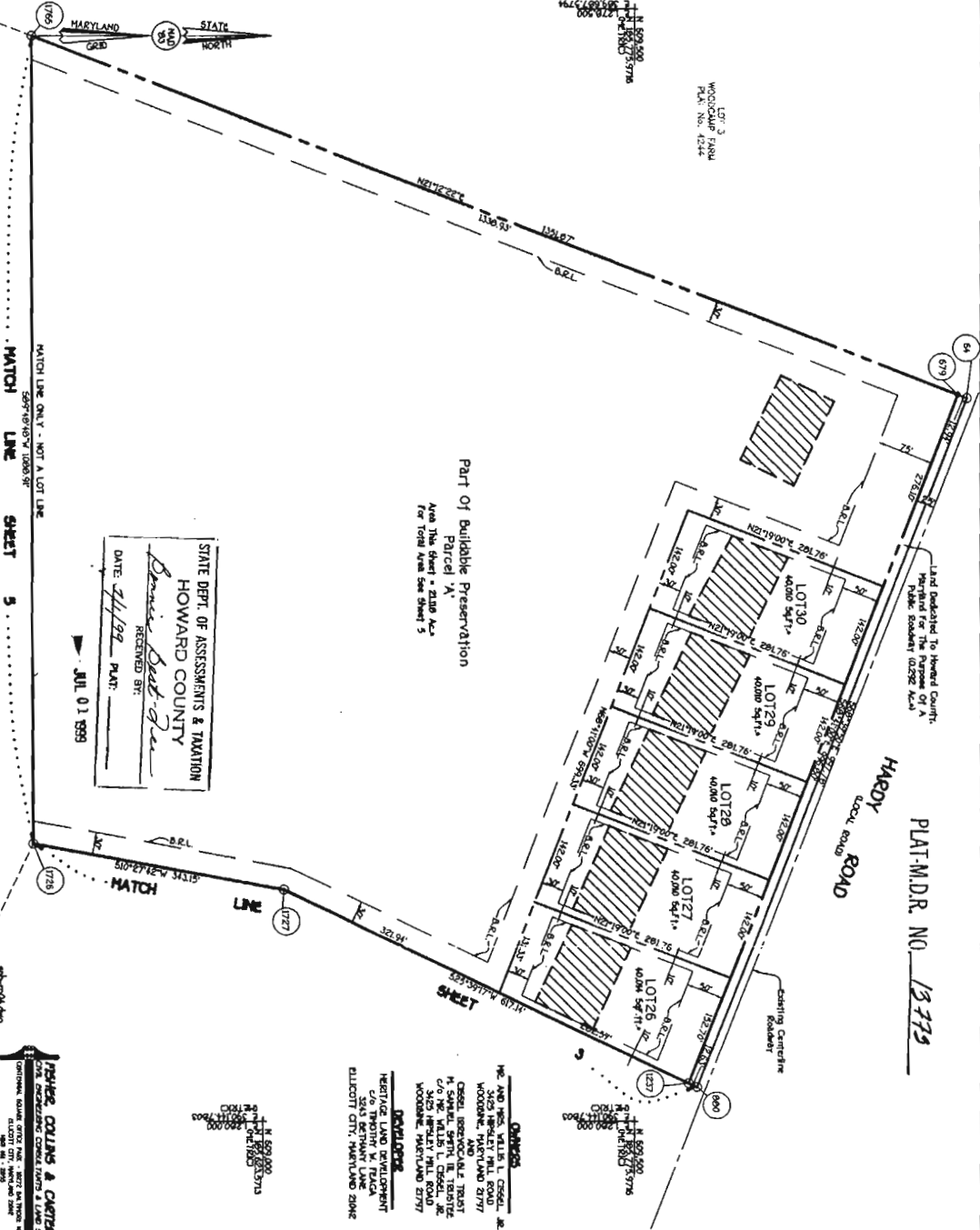
6. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

7. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

8. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

9. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.

10. Total Area of Lots and Parcels to be Recorded: 2.0000 Ac.



STATE DEPT. OF ASSESSMENTS & TAXATION  
 HOWARD COUNTY  
 RECEIVED BY: *Dennis DeBartolo*  
 DATE: 7/1/99 PLAT: \_\_\_\_\_  
 JUL 01 1999

Approved: For Private Water And Private Sewerage Systems, Howard County Department of Planning

Approved: Howard County Department of Planning And Zoning

Chief, Development Engineering Division  
 Date: 6/21/99  
 Date: 6/21/99

**CONTRACT CERTIFICATE**

Witness: *Walter S. Feaga*  
 Witness: *Walter S. Feaga*  
 Witness: *Walter S. Feaga*

**RECORDING CERTIFICATE**

Recorded At 1999, In Book 10082, Page 10082

**SPRING HOLLOW**

Subdivisible Preservation Parcel, X

Witness: *Walter S. Feaga*  
 Witness: *Walter S. Feaga*  
 Witness: *Walter S. Feaga*

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Witness: *Walter S. Feaga*  
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 Witness: *Walter S. Feaga*

**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- GLB2  
MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- 14 DENOTES PASSED PERC TEST ON 10/97 (PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT)
- ⊠ DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ⋯ DENOTES EXISTING PERC AREA
- ▨ DENOTES PROPOSED PERC AREA

**GENERAL NOTES:**

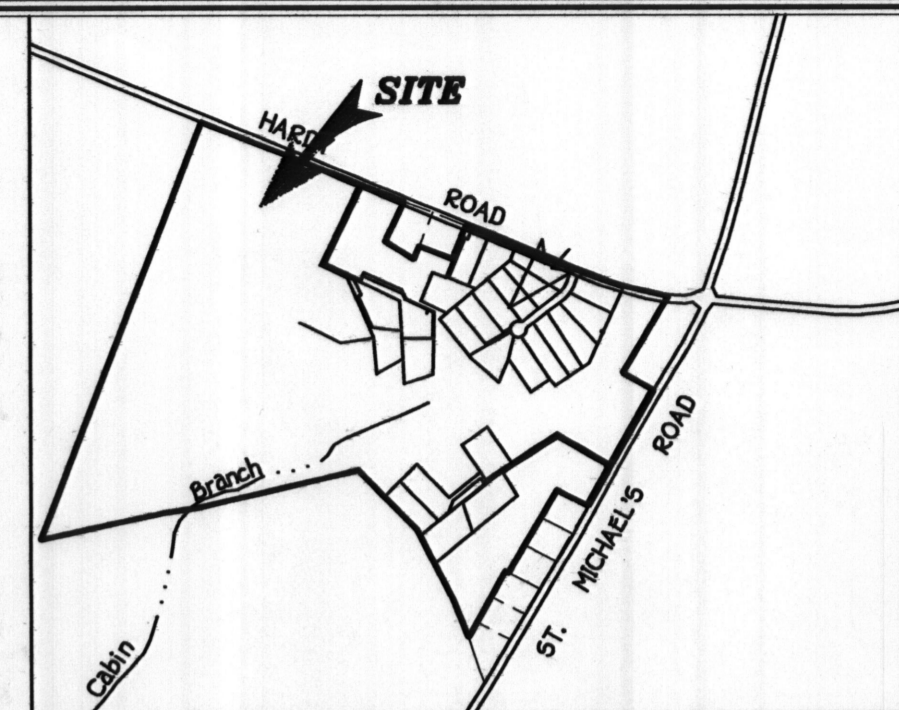
1. ▨ THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME 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.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHIC CONTOURS BASED ON AERIAL MAPPING PROVIDED BY HARFORD AERIAL COMPANY IN MAY 1996.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE 13770-13774.

Buildable Preservation  
Parcel 'A'  
SPRING HOLLOW  
PLAT NOS. 13770-13774

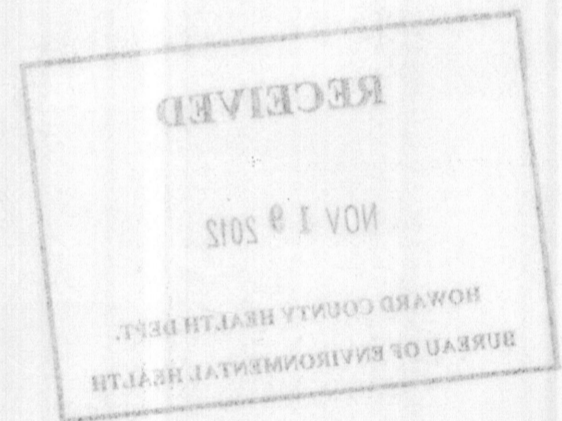
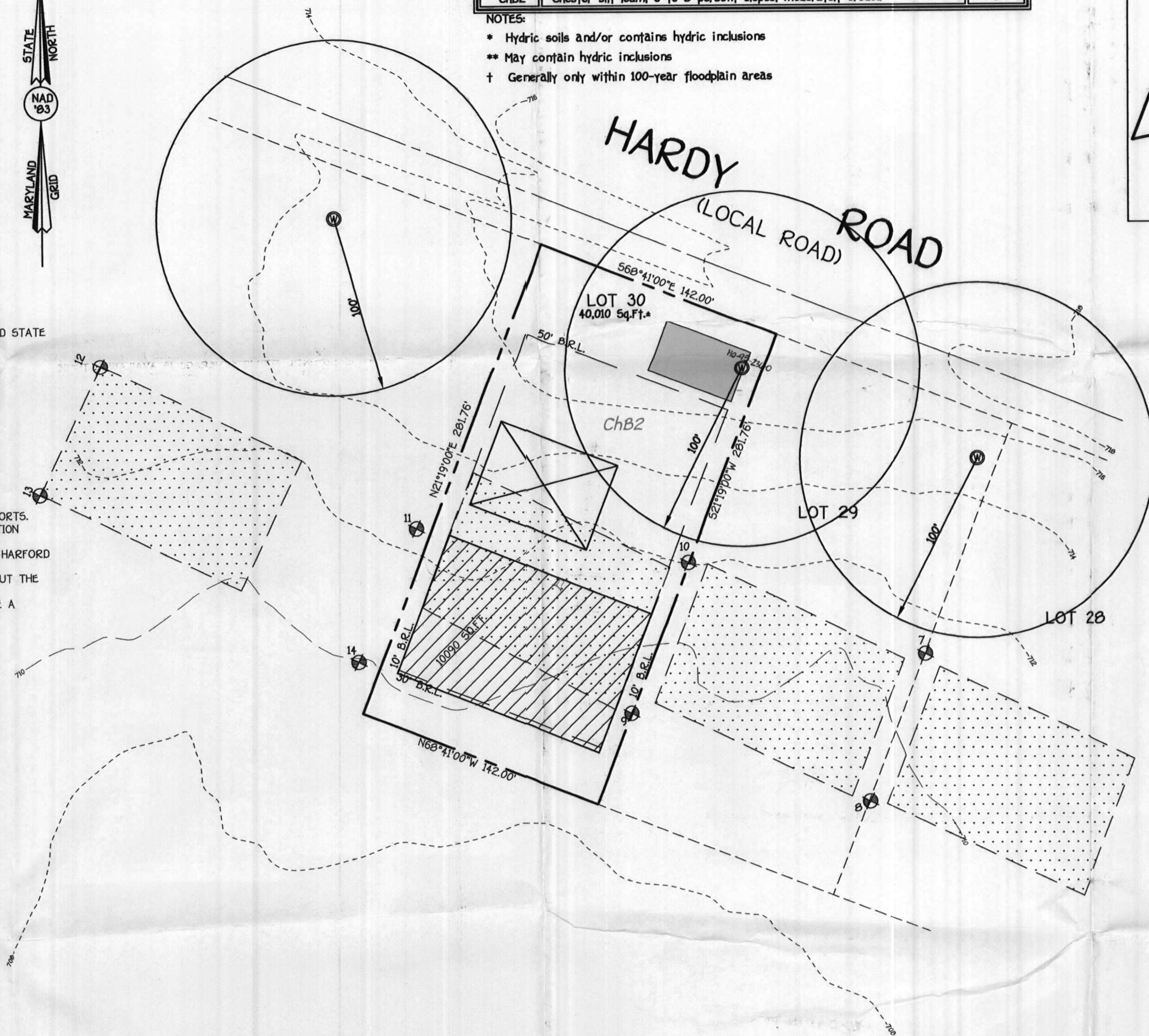


SOILS LEGEND		
SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B

- NOTES:
- \* Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas



Vicinity Map  
SCALE: 1"=1200'



**PERC CERTIFICATION**

I certify that the locations shown on this plat 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*  
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13

Date: 11/16/2012

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

Signature for Maura Rossman  
COUNTY HEALTH OFFICER

Date: 12/6/2012

PERC RECERTIFICATION PLAT  
**SPRING HOLLOW**  
LOT 30

TAX MAP #9  
4TH ELECTION DISTRICT  
SCALE: 1"=50'

PARCEL: 528  
HOWARD COUNTY, MARYLAND  
DATE: NOVEMBER 16, 2012