

APPLICATION

PERCOLATION TESTING

A _____
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO 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 7/29

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

Lot 29

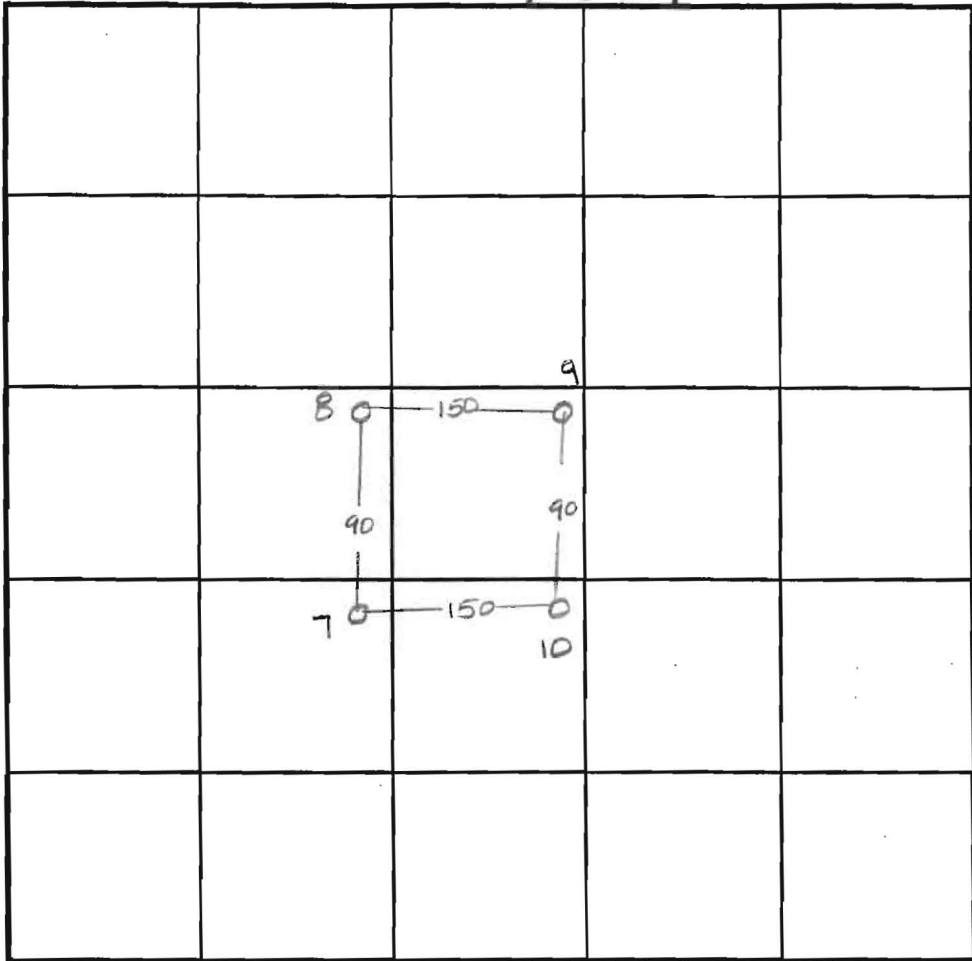
COUNTY #

SOIL PROFILE

0' 7.8
yellow
SiCLM
2.0 red.
brown
SiLM
0 bright
pink
SiSalm
10% Rx
looks
like
Rx but
breaks
2.0 into SiLM
9

no
distinct
clay
layer
lgt
red to
pink
SiLM
11.5

10
or yel.
SiCLM
3.0 lgt pink
to red
SiLM
5%
shale
looks
like
shale
but is
powdery
when
squeezed
2.0



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 12.0	10:56	10:58	10:58	11:02	4min
	9	3.5 11.5	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

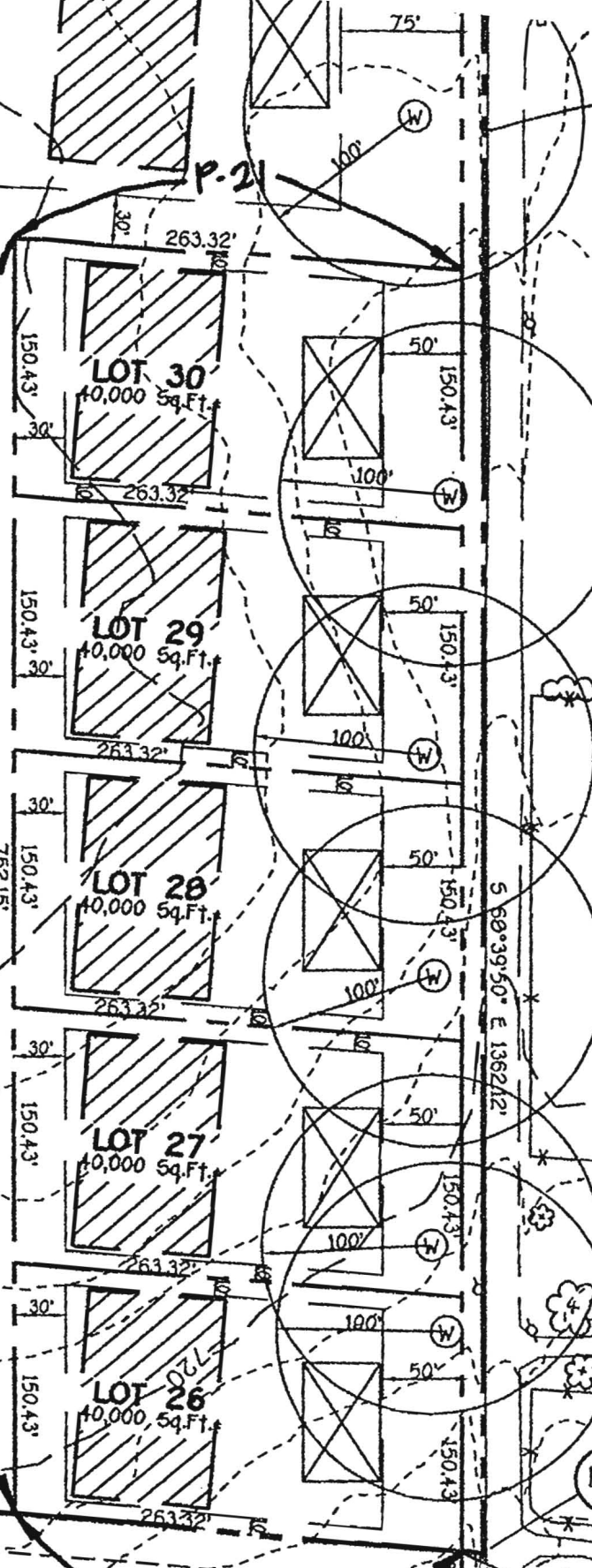
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4min TRENCH WIDTH 2.0

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 10.0 SQ. FT./BEDROOM 180

LAND DEDICATED
COUNTY FC

HARDY

ROAD



P-21

P-20

P-19

LAMBERT GREEN
LOTS 1 - 4
PLAT No. 10523

Note: A Lot Line Adjustment Plat

P-98-20

1695

1696

1237

700

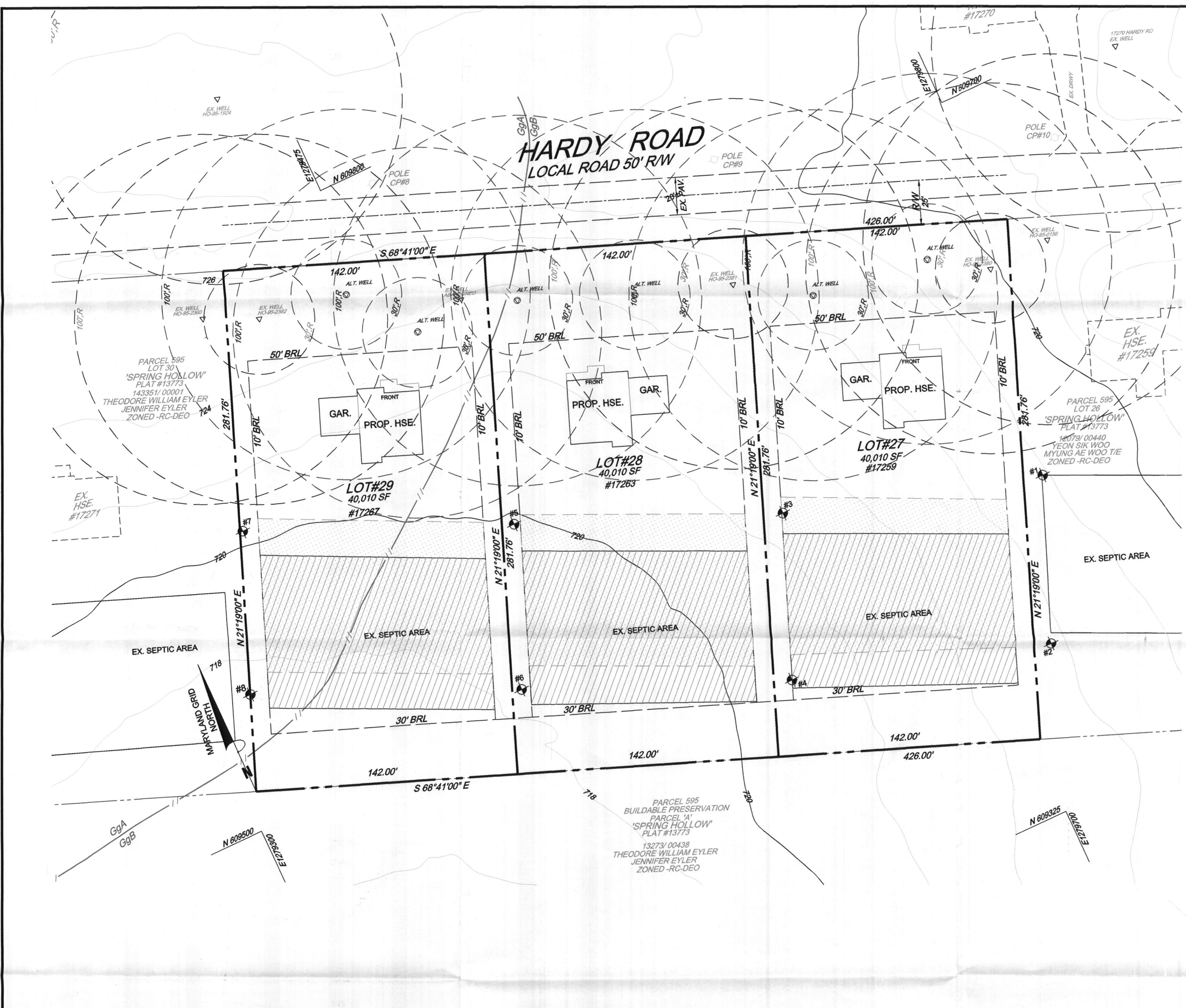
710

523

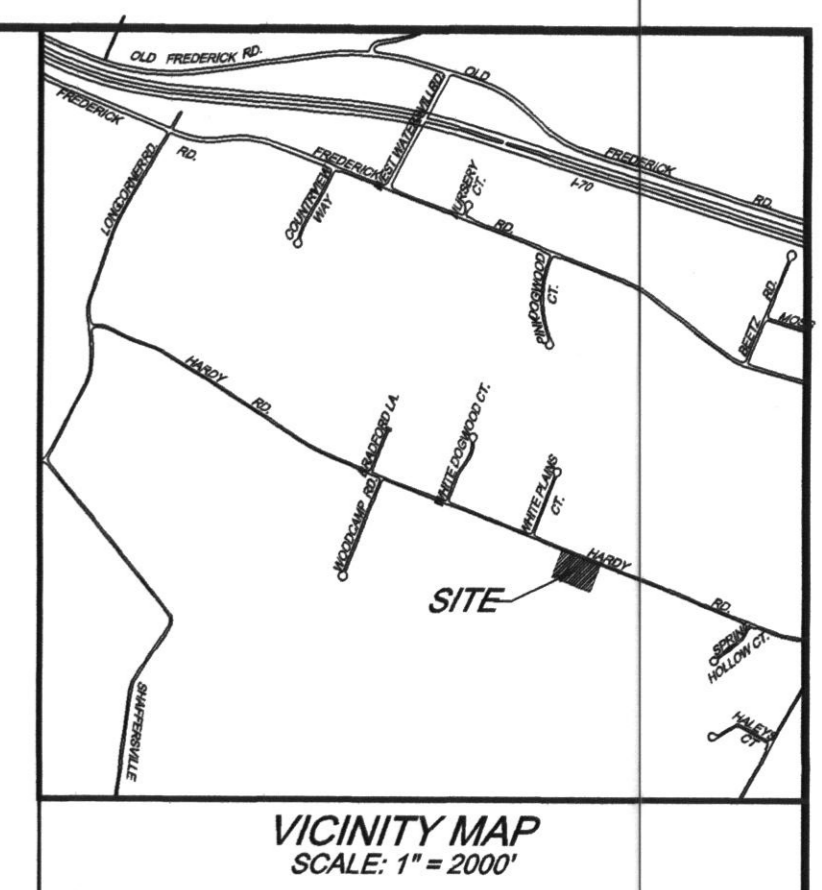
$N25^{\circ}39'17'' E$

$S 60^{\circ}39'50'' E 1362.12'$

241.1



SOILS LEGEND				
SYMBOL	NAME/DESCRIPTION	SOIL GROUP	K-VALUE	HYDRO GROUP
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.20	NOT HYDROIC
GgB	Glenelg loam, 3 to 8 percent slopes	B	0.20	NOT HYDROIC



GENERAL NOTES

- OWNERS: WILLIS LAMBERT CISSSEL, JR.
MARJORIE S. CISSSEL, ETAL
c/o CURTIS CUMBERLAND
CUMBERLAND DEVELOPMENT CORP.
1631 MULLINX RD.
WOODBINE, MD. 21787

DEED REFERENCE: LIBER 880, FOLIO 675
DATE: JUNE 18, 1978
GRANTOR: A. ROBY HARDY & RAYMOND E. HARDY
- TAX MAP 007, GRID 08, PARCEL 528
- THE BOUNDARY SHOWN HEREON IS BASED UPON RECORDED PLAT OF 'SPRING HOLLOW' PLAT M.R.D. # 13773
- SOILS BASED UPON NRCS - SOIL WEB MAPS
- WATER SERVICE IS PRIVATE, SEWER SERVICE IS PRIVATE
- THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON THIS PROPERTY BASED ON FEMA INSURANCE RATE MAP COMMUNITY PANEL #
- TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD83, CONTOUR INTERVAL = 2 FT. FIELD VERIFIED BY CRC & ASSOC.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FT. OF THE SUBJECT PROPERTY UNLESS OTHERWISE SHOWN HEREON.
- EXISTING WELLS HO-85-2380, HO-85-2382, HO-85-2381, HO-85-2380, HO-0158, HO 85-1924 AND THE WELL WITH NO TAG ON ADJOINING PROPERTY 17270 HARDY RD. SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN ACCURATELY.
- SUBJECT PROPERTY IS ZONED RC-DEO

HEALTH DEPARTMENT NOTES

- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND AREA REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THE AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQ-FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENTS.
- EXISTING WELLS HO-85-2380, HO-85-2382, HO-85-2381, HO-85-2380, HO-0158, HO 85-1924 AND THE WELL WITH NO TAG ON ADJOINING PROPERTY 17270 HARDY RD. SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN ACCURATELY.
- THERE ARE NO EXISTING WELLS AND SEPTIC SYSTEMS WITHIN 100 FT. OF THE LOT LINES SHOWN HEREON UNLESS NOTED OTHERWISE.
⊕ DENOTES 'PASSED' PERCOLATION TEST
- THE NEAREST WATER INTAKE STRUCTURE IS FOUR MILES AWAY.
- Additional perc holes must be dug for evaluation at the time of septic installation. Perc hole will be #5 in the center of easement for lots #27, 28 & 29.

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

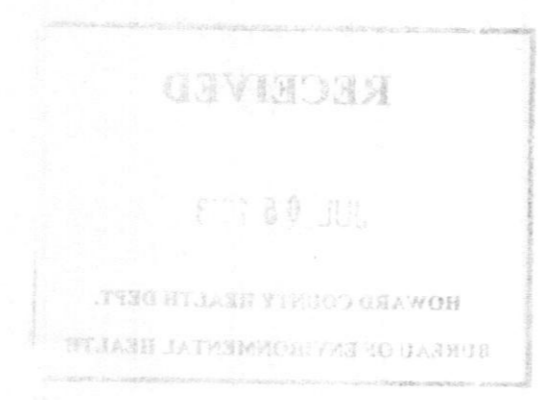
Brigitte Marie Roseman 9/18/2013
HOWARD COUNTY HEALTH OFFICER DATE

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME OR UNDER MY SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 7803 EXPIRATION DATE 4-22-2015

Charles R. Crocken 7-13-13
CHARLES R. CROCKEN, P.E. MD. LICENSE REG. NO. 7803

PERCOLATION CERTIFICATION
I HEREBY CERTIFY THAT THE PERCOLATION TEST LOCATIONS SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE ARE CORRECT AS SHOWN.

Charles R. Crocken 7-13-13
CHARLES R. CROCKEN, P.E. MD. LICENSE REG. NO. 7803 (EXPIRATION DATE 4-22-2015) DATE



LEGEND

- WELL LOCATION
- ALTERNATE WELL LOCATION
- PROPOSED SEPTIC LOCATION
- EXISTING SEPTIC LOCATION
- EX. PROPERTY LINE
- EX. RIGHT-OF-WAY
- PROP. LOT LINES
- EX. EASEMENTS
- EX. CONTOURS
- EX. TREEWOOD LINE
- SOILS LINE
- LIMIT OF DISTURBANCE
- DENOTES SLOPES 25% OR GREATER
- DENOTES SLOPES 15% - 25%

PERC RECERTIFICATION PLAN
LOTS 27, 28 & 29
"SPRING HOLLOW"
SINGLE FAMILY DETACHED
PLAT M.R.D. # 13773
ZONED RC-DEO

FOURTH ELECTION DISTRICT TAX MAP #07, GRID 08, PARCEL 528
HOWARD COUNTY, MARYLAND

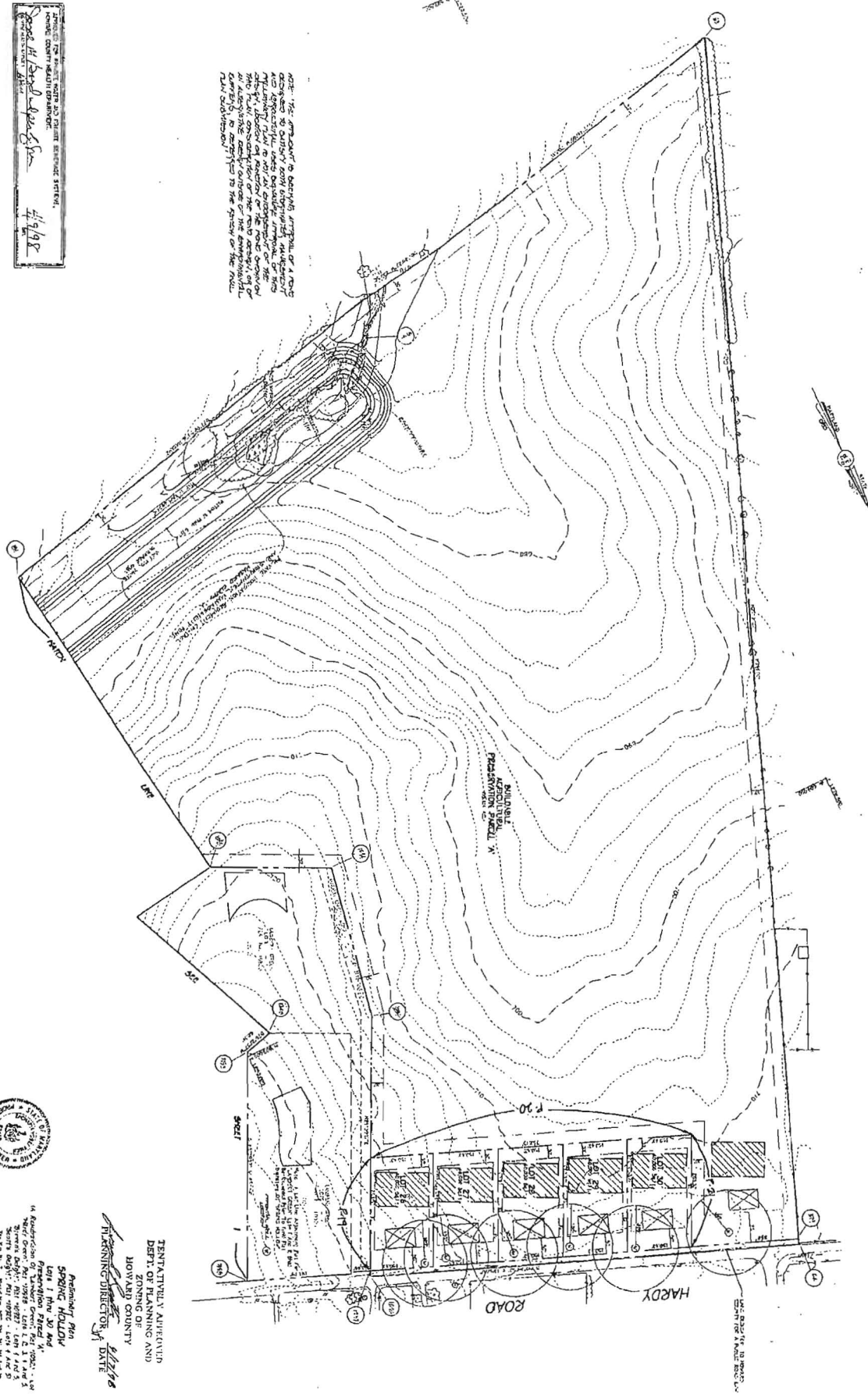
Prepared by:
CHARLES R. CROCKEN AND ASSOCIATES, INC.
902 LEE AVE.
SYKESVILLE, MARYLAND 21157
Tel. (410) 549-2706
Fax. (410) 549-9063

SCALE: 1" = 30' DATE: 08/18/13 SHEET 1 OF 1

ENGINEERING & SURVEYING
 1000 W. 10th St., Des Moines, Iowa
 PHONE 2-1111

PROJECT: THE PROPOSED WATER AND SEWER SERVICE SYSTEM,
 HOWARD COUNTY, IOWA
 SHEET NO. 41/91A
 DATE: 4/1/58

NOTE: THE AMOUNT OF SEWERAGE TREATMENT OF A FUTURE DEVELOPMENT TO BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT. THE AMOUNT OF SEWERAGE TREATMENT OF A FUTURE DEVELOPMENT TO BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT. THE AMOUNT OF SEWERAGE TREATMENT OF A FUTURE DEVELOPMENT TO BE DETERMINED BY THE LOCAL HEALTH DEPARTMENT.



OWNER AND DEVELOPER
 THE LANDMARK CENTER
 WESTERN DISTRICTS CITY



1/4 SECTION OF LANDS OPEN FOR SALE
 SECTION 28, T. 141 N., R. 10 W., S. 2 E.
 HOWARD COUNTY, IOWA
 PLANNING DIRECTOR: [Signature]
 DATE: 4/1/58

DEPARTMENT OF PUBLIC SAFETY
 DIVISION OF SURVEYING
 HOWARD COUNTY
 PLANNING DIRECTOR: [Signature]
 DATE: 4/1/58