



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 5/28/04 TEST TIME 9:00 A/P 520329
AGENCY REVIEW: Parcel of record, not subject to DATE 4/28/04
10K RR

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☒ CONSTRUCT NEW SEPTIC SYSTEM(S)
☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK ONE:

- ☐ CREATE NEW LOT(S)
☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
☒ BUILD ON AN EXISTING PARCEL OF RECORD

CHECK AS NEEDED:

- ☒ NEW STRUCTURE(S)
☐ ADDITION TO AN EXISTING STRUCTURE
☐ REPLACE AN EXISTING STRUCTURE

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Michael Londerer; Daniel Mesnikat

DAYTIME PHONE _____ CELL 410-977-0664 FAX 410-730-2157

MAILING ADDRESS 13550 Triadelphia mill rd Clarksville md 21029
STREET CITY/TOWN STATE ZIP

APPLICANT Gary Phillips msg: 888-691-4780 Home 410-740-8130

DAYTIME PHONE 410-977-0664 CELL 410-977-0664 FAX 410-730-2157

MAILING ADDRESS 14059 Highway rd Clarksville md 21042
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Residue of Thaler Estates LOT NO. Residue

PROPERTY ADDRESS 13550 Triadelphia mill rd
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 20 PARCEL(S) 64 PROPOSED LOT SIZE 2.4027 ac

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

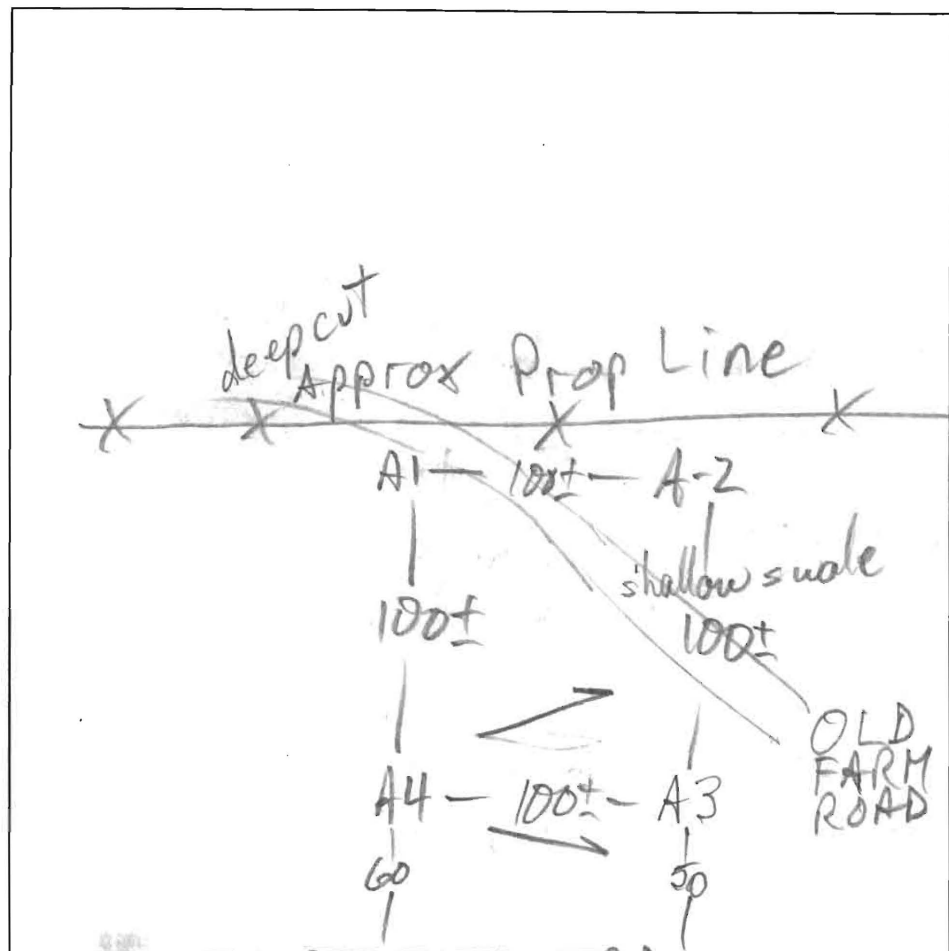
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A-4
med brn
orge hvy
lm
2
orge dk brn
si mica
lm sa lm
3
3 1/2
orge
si lm
4 1/2
dk
brn sa
mica lm
DN
10-
30%
10-15%
frag
frag

A-3
orge
hvy lm
3
orge
hvy si lm
4 1/2
+5
dk
brn
sa lm
15-20%
frag
HARD
14

A-2
orge brn
hvy lm
3
3 1/2
orge
brn
mica lm
5
brn
mica
sa lm
10%
frag
13 1/2



A-1
orge
brn
hvy lm
3
dk brn
mica sa lm
mixed w/
orge si lm
8
dk brn
mi sa lm
10-
15%
30%
Rx Rx
DN
13 1/2

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/28/04	A-4 S	4 1/2	9:35	9:41	9:41	6	
	A-3 S	6	9:52	9:55	10:05	5	
	A-2 S	6	10:02	10:06	10:11	5	
	A-1 S	5	10:20	10:29	10:41	12	

REMARKS TEST HOLES NOT AS RECOMMENDED BY SAN
 SANITARIAN M. Ripkin BACKHOE Hatfield's OTHERS developers
 TEST HOLES USED IN SDA ALL AVG. PERC TIME 7 SQ. FT/BR 180
 TRENCH WIDTH 2 INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SW 3 1/2



Howard County
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

June 7, 2004

Greg Phillips
14059 Highland Road
Clarksville, MD 21029

RE: Percolation Test Results – A 520329
Thaler Estates Residue, Tax Map 28, Parcel 64
Triadelphia Mill Road
Establish SDA on Parcel of Record

Dear Mr. Phillips:

Percolation testing conducted May 28, 2004 on the referenced property indicated generally satisfactory soil conditions, although the upper test holes revealed significantly more rock upslope than downslope. The proposed sewage reserve area should therefore be shifted at least 15' downslope of test holes A1 and A4. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with field-verified topography, including the old road bed
- 2) the proposed house site, well site and sewage reserve area
- 3) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 4) a note indicating that depicted topography reflects field-verified information
- 5) the plan identification number (PC 520329) in the title block
- 6) suitable sewage reserve area statement and health officer signature block as indicated on the enclosed certification guidelines
- 7) shading of all slopes in excess of 25% (as along the roadside)

The percolation certification plan should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

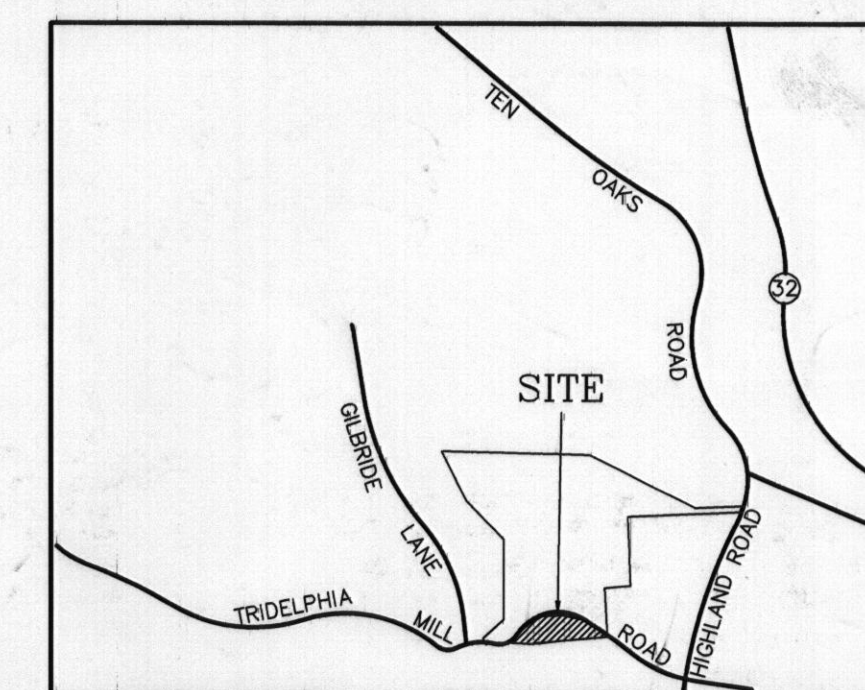
Enclosures

cc: NJR and Associates

File



LOT 1
THALER ESTATES
PLAT No 14438

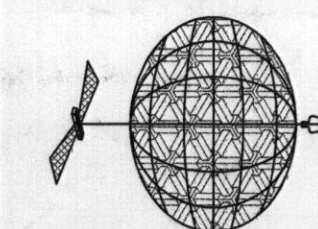


VICINITY MAP
SCALE 1" = 2000'

PREPARED BY:

NJR & ASSOCIATES
LAND SURVEYING AND PLANNING

1813 MONTEVIDEO ROAD
JESSUP, MARYLAND 20794
TEL: (240) 508-3200
FAX: (410) 789-5523

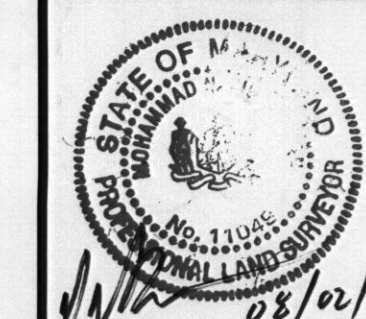


PARCEL 11
LIBER 1550, FOLIO 755

PERCOLATION CERTIFICATION PLAN
PART OF PARCEL 64, TAX MAP 28, GRID 20

PROPERTY OF
DANIELA'S DREAM, L.L.C.
LIBER 4870, FOLIO 159
HOWARD COUNTY, MARYLAND

REVISIONS
1. 07/07/04, REVISED AS PER
HEALTH DEPT. COMMENTS No. 1.
2. 08/02/04, SEPTIC AREA
INCREASED TO 10,000 SF.



GRAPHIC SCALE 1"=30'

DATE: JUNE 14, 2004

JOB NUMBER: 2305

FILE NUMBER: 2305SEPTIC

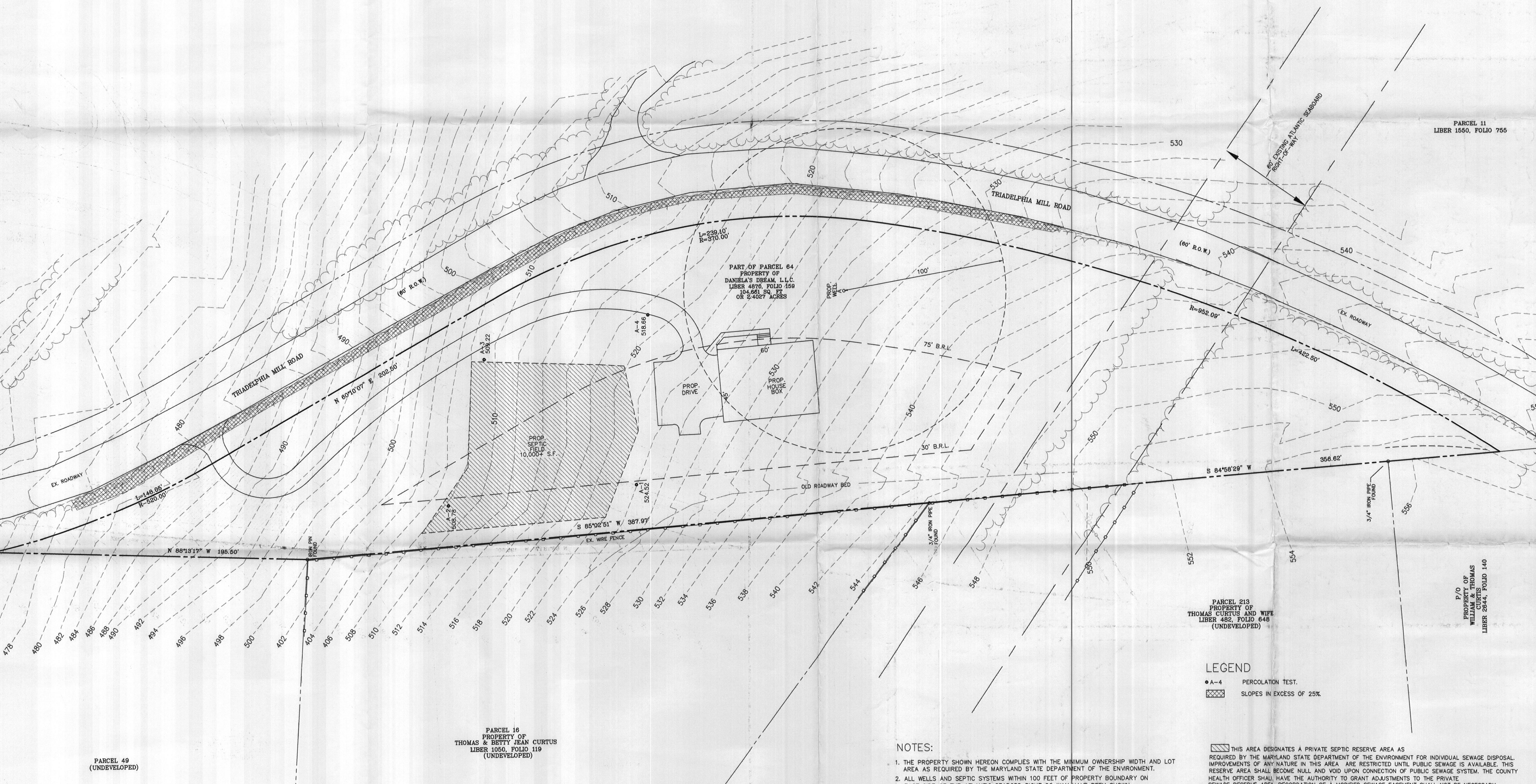
PLOTTED: AUG. 02, 2004

DRAWN BY: NR

PERCOLATION
CERTIFICATION
PLAT

PLAN ID No. PC 520329
SHEET

1 OF 1



PARCEL 49
(UNDEVELOPED)

PARCEL 16
PROPERTY OF
THOMAS & BETTY JEAN CURTIS
LIBER 1050, FOLIO 119
(UNDEVELOPED)

PARCEL 213
PROPERTY OF
THOMAS CURTIS AND WIFE
LIBER 482, FOLIO 648
(UNDEVELOPED)

P/O
PROPERTY OF
WILLIAM & THOMAS
CURTIS
LIBER 2044, FOLIO 140

LEGEND

- A-4 PERCOLATION TEST.
- ▨ SLOPES IN EXCESS OF 25%.

NOTES:

1. THE PROPERTY SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
2. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARY ON EAST SIDE OF THE ATLANTIC SEABORD RIGHT OF WAY HAVE BEEN SHOWN.
3. PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED.
4. TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY.
5. THIS SURVEY HORIZONTALLY AND VERTICALLY IS TIED TO HOWARD COUNTY CONTROL MONUMENTS, (NAD 83 HORIZONTAL AND NAVD 28 VERTICAL DATUM).
6. THE SWALE WHICH MAY DIRECT STORMWATER IN TO THE SEPTIC RESERVE AREA SHALL BE GRADED SO THE DRAINAGE IS DIVERTED ANOTHER WAY.
7. A MAXIMUM OF FIVE (5) BEDROOM HOUSE IS TO BE BUILT ON THIS PROPERTY.

THIS AREA DESIGNATES A PRIVATE SEPTIC RESERVE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS RESERVE AREA SHALL BECOME NULL AND VOID UPON CONNECTION OF PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE RESERVE AREA. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED FOR PRIVATE WATER AND PRIVATE
SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

R. Baer
COUNTY HEALTH OFFICER MR

8/4/04
DATE