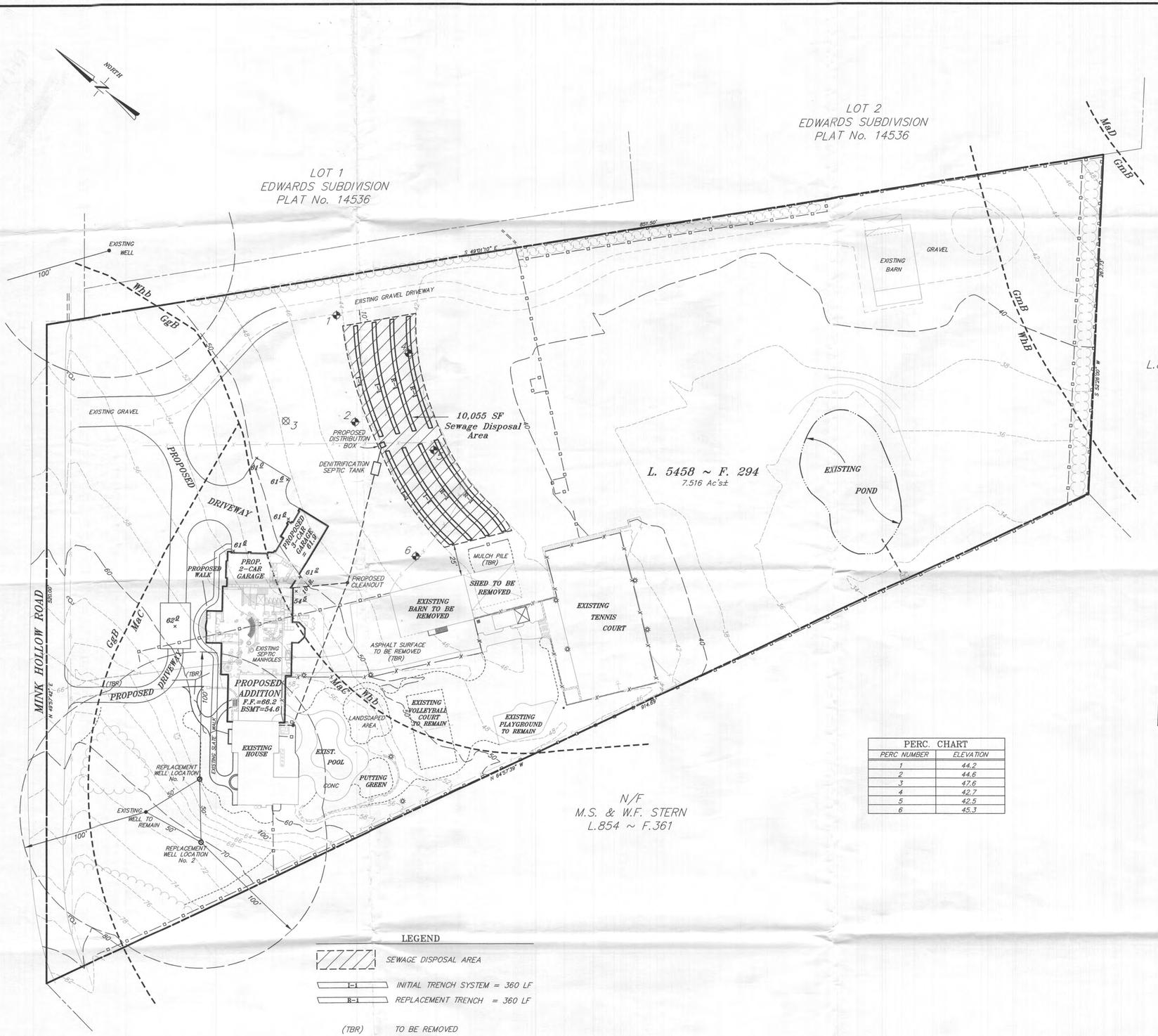

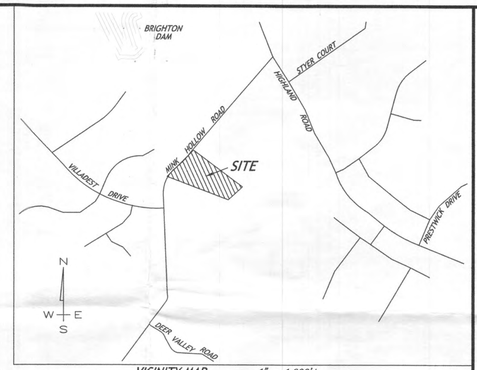

VICINITY MAP 1" = 1,000'±

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GgB	Glenelg Loam, 3 to 8% Slopes	
MaC	Manor Loam, 8 to 15% Slopes	
WhB	Wiltshire Silt Loam, 3 to 8% Slopes	
GmB	Glenville Silt Loam, 3 to 8% Slopes	
MaD	Manor Loam, 15 to 25% Slopes	

PERC. CHART	
PERC NUMBER	ELEVATION
1	44.2
2	44.6
3	47.6
4	42.7
5	42.5
6	45.3

LEGEND

SEWAGE DISPOSAL AREA

I-1 INITIAL TRENCH SYSTEM = 360 LF

R-1 REPLACEMENT TRENCH = 360 LF

(TBR) TO BE REMOVED

PASSED PERCOLATION TEST HOLE

FAILED PERCOLATION TEST HOLE

NOTE: The only portion of this drawing prepared by NTT Associates, Inc. was the location of the existing perc holes.

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

for Maura Rossman 11/20/2017
COUNTY HEALTH OFFICER DATE
HOWARD COUNTY HEALTH DEPARTMENT

GENERAL NOTES:

1. Subject property is Zoned RR-DEO
2. Total area of property = 7.516 Acres.
3. Current owners deed recorded in Liber 5458 ~ Folio 294.
4. Existing topography field run by Lavelle & Associates, Inc. February 2009. Vertical datum is assumed.
5. The Lot shown hereon complies with the minimum ownership, width, and lot area as required by the Maryland State Department of the Environment.
6. Existing private water and private sewer proposed.
7. This area designates a private sewage disposal area of at least 10,000 s.f. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This easement 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 revised sewage easement shall not be necessary.
8. Any changes to a private sewage easement shall require a revised percolation certification plan.
9. Existing wells, septic systems, and sewage disposal areas within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.
10. An advanced pre-treatment system, which utilizes best available technology to perform nitrogen reduction, shall be installed on the septic system located at 6655 Mink Hollow Road as the area in the proposed SDA can accommodate only the initial drainfield and one replacement drainfield. A suplemental site plan with all of the necessary details for installation of the system will be required prior to the release of the building permit and the septic system installation permit. In addition, an operation and maintenance contract agreement must be filed with Howard County Land Records for release of the septic system installation permit.
11. The septic system upgrade will be completed and the existing septic tank pumped dry and abandoned prior to Health Department final approval of the septic system installation permit and release of the building permit for expansion of the residence.
10. Percolation Test Fee -- Receipt Number A61544 AB

PURPOSE STATEMENT:

The proposed building addition will displace the existing septic system and drainfield. The new septic system will need to serve a 6 bedroom home.

SURVEYORS CERTIFICATION

I hereby certify that the information shown hereon is based on fieldwork performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief.

Daniel P Lavelle PLS Md. Reg. No 10848
License Expiration Date: 4/1/2018

STATE OF MARYLAND · DANIEL P. LAVELLE · No. 10848 · REGISTERED PROFESSIONAL LAND SURVEYOR

OWNER

Andrew R. Weinberg
6655 Mink Hollow Road
Highland, Maryland 20777
(301) 370-4742

REVISED EASEMENT & TRENCH LOCATIONS 10-20-2017
REVISED PER HOWARD CO. HEALTH DEPARTMENT COMMENTS 10-31-2017

LAVELLE & ASSOCIATES INCORPORATED
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P. O. BOX 373 - FREDERICK, MARYLAND 21705
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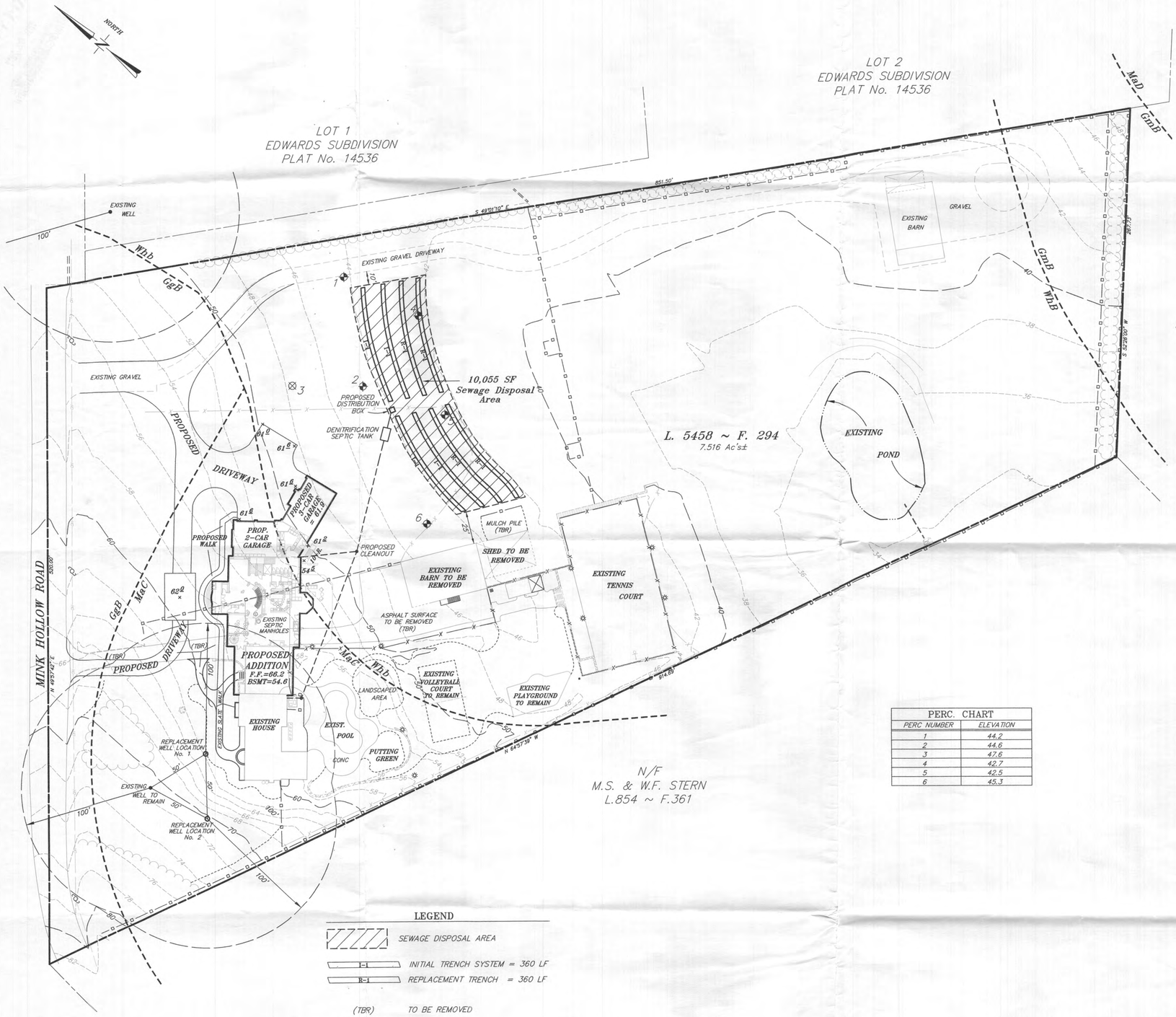
TOLL FREE: 1-800-972-7532

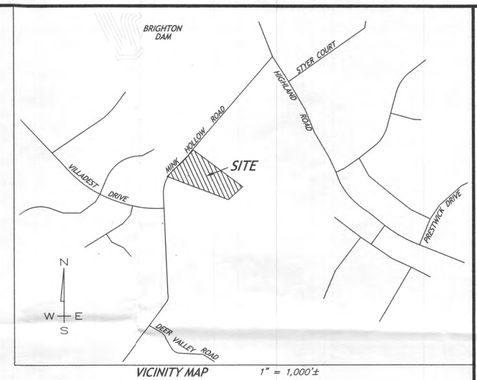
PERCOLATION CERTIFICATION PLAN
Liber 5458 ~ Folio 294
6655 MINK HOLLOW ROAD
HIGHLAND

SITUATED AT #6655 MINK HOLLOW ROAD
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

Sig Rec'd per Cant

DATE:	September, 2017
SCALE:	1" = 40'
PROJ. No.	17-116
FILE:	Mink Hollow Road\Photo Topo \PERC PLAN
DRAWN:	J.C.A.
PAGE	1 OF 1





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

for Maura Rossman 11/29/2017
COUNTY HEALTH OFFICER HOWARD COUNTY HEALTH DEPARTMENT DATE

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PURPOSE STATEMENT:

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SURVEYORS CERTIFICATION

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Daniel P. Lavelle
Daniel P Lavelle PLS Md. Reg. No 10848
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Liber 5458 ~ Folio 294
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