

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

A 562368

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Jon Dennis + Ann N. Titherington

PROPERTY ADDRESS 4364 Linthicum Rd DAYTON MD 21036

TAX ACCOUNT # 14 05 43 5005 TAX MAP 22 GRID 19 PARCEL 05-435005 LOT NO. PROPOSED LOT SIZE (ACRES) .99 (43,124.50')

ZONING CATEGORY R TIER 561

PROPERTY OWNER(S) Jon Dennis + Ann Nicodemus Titherington

DAYTIME PHONE 301-785-6466 CELL 301-785-6466 EMAIL annitith@gmail.com

MAILING ADDRESS 4364 Linthicum Rd DAYTON, MD 21036

APPLICANT Ann Nicodemus Titherington RELATIONSHIP TO OWNER: owner

DAYTIME PHONE 301-785-6466 CELL 301-785-6466 EMAIL annitith@gmail.com

MAILING ADDRESS 4364 Linthicum Rd, DAYTON, MD 21036

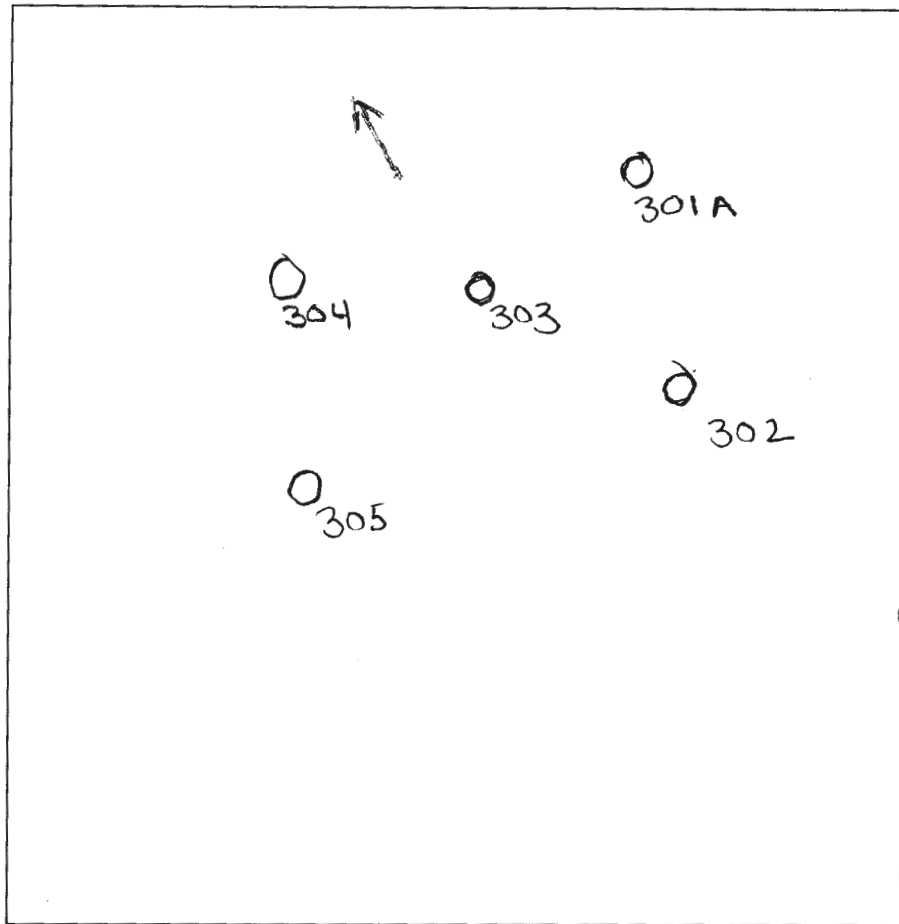
I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

- PROPERTY: SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) MAJOR MINOR
CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
REPAIR OR REPLACE FAILING OSDS
UPGRADE EXISTING OSDS
BUILDING: RESIDENTIAL WITH EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR? YES NO

- AS APPLICANT, I UNDERSTAND THE FOLLOWING:
THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
THE APPLICATION FEE IS NON-REFUNDABLE
THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.
Ann Titherington Dec 18, 2017

AP 562368



304

0.2' - brl
 yel red
 sial
 5' - yel tan
 fsl
 w/mica
 1-2% rock
 12'

#305

0.2' - br
 yel red
 sial
 3' - yel tan
 fsl
 w/mica
 1-2% rock
 12'

301 A

0.2' - brl
 yel-red
 sial
 5' - pale-red
 yel
 fsl
 w/mica
 2-5% rock
 12'

302

0.2' - brl
 yel-red
 sial
 5' - yel tan
 fsl w/
 mica
 2% rock
 12'

303

0.2' - brl
 yel red
 sial
 4.5' - yel tan
 fsl w/
 mica
 1-2% rock
 12'

Linthicum Road

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/14/18	301A	6' / 12'	9:12	9:15	9:20	5	P
6/14/18	302	6' / 12'	8:52	8:57	9:08	11	P
6/14/18	303	6' / 12'	9:24	9:29	9:36	7	P
6/14/18	304	6' / 12'	10:17	10:24	10:36	12	P
6/14/18	305	4' / 12'	9:49	9:52	10:02	10	P

REMARKS map. 22 Grid. 19, P. 561
 SANITARIAN H. Oswald BACKHOE Crimeo OTHERS Owner / Reactor
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW 5'-8'
 Tax Acct # 05435005

LINTHICUM ROAD

S 11° 34' 39" E

250 00'

NOTE: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on FIRM Panel No. Z/

Date of Map: 12-9-86
Flood Zone: "C"



AREA = 2.276 AC.

IMPROVEMENT LOCATION SURVEY
SHIPLEY PROPERTY
LIBER 630 FOLIO 225
" 559 " 23
HOWARD COUNTY, MD.



SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit-tape survey; and that, unless otherwise shown, there are no encroachments. Unless otherwise shown, corners have not been set with this survey. This survey is not to be used to determine property lines.

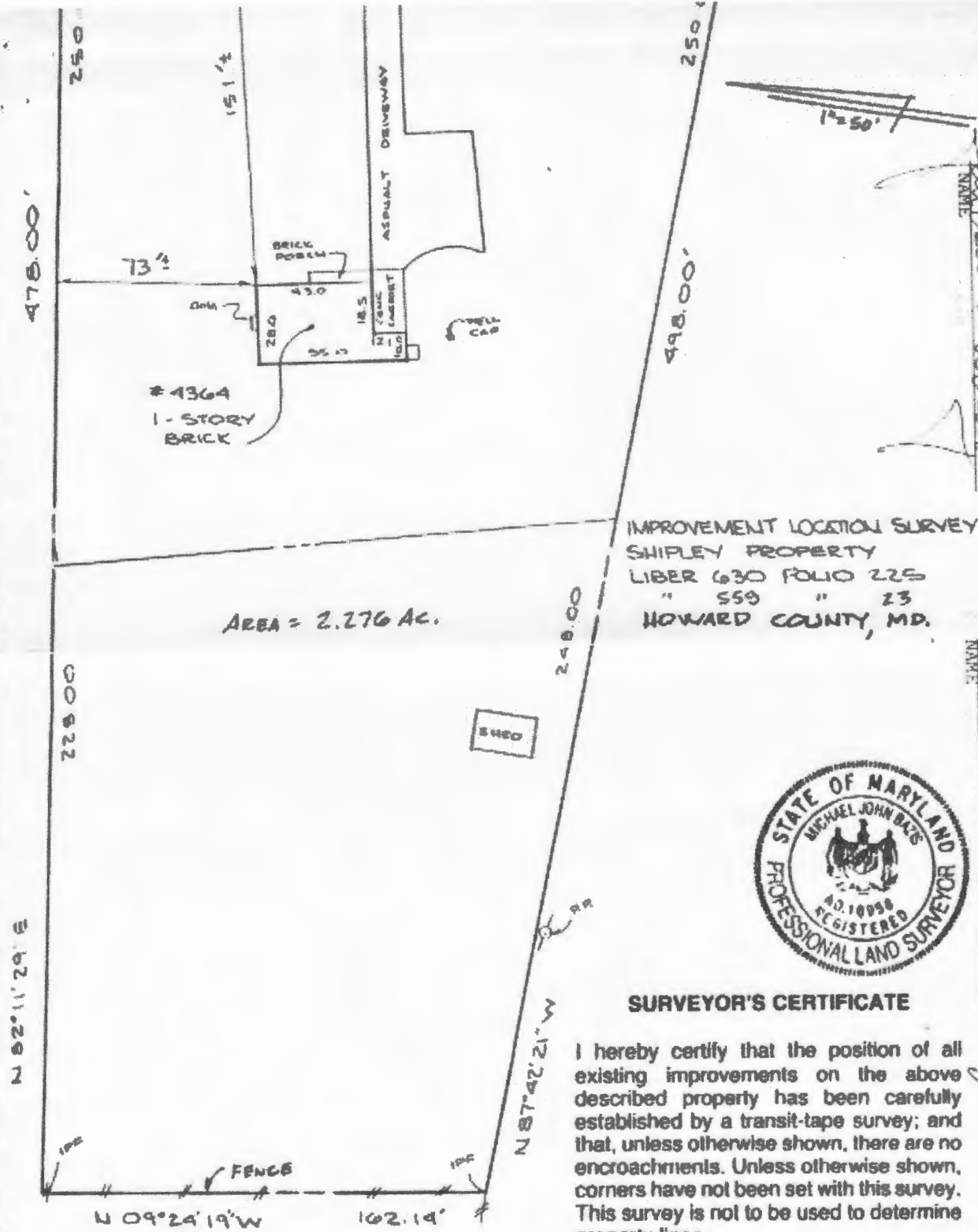
Michael J. Bais
Michael J. Bais

THIS IS TO CERTIFY THAT WE ARE AWARE THAT THE PEOPLE AND THE PROPERTY LINE DO NOT COINCIDE.

Michael J. Bais
NAME
Michael J. Bais
NAME

THIS IS TO CERTIFY THAT WE ARE AWARE THAT THE PENCE AND THE PROPERTY LINE DO NOT COINCIDE.

NAME: *John James Shiple*
 NAME: *John James Shiple*



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Michael J. Bazis
 Michael J. Bazis RPLS #10958

THIS SURVEY IS FOR TITLE PURPOSES ONLY

JOB # 93.0974 H	DATE 4-23-93
FIELD NR	DRAFT JD
	P.B. P#
	SCALE: 1" = 50'

R. C. KELLY
 LAND SURVEYORS
 18111 COLESVILLE ROAD, SUITE 123
 SILVER SPRING, MD 20901
 301-983-8005
& ASSOC., INC.



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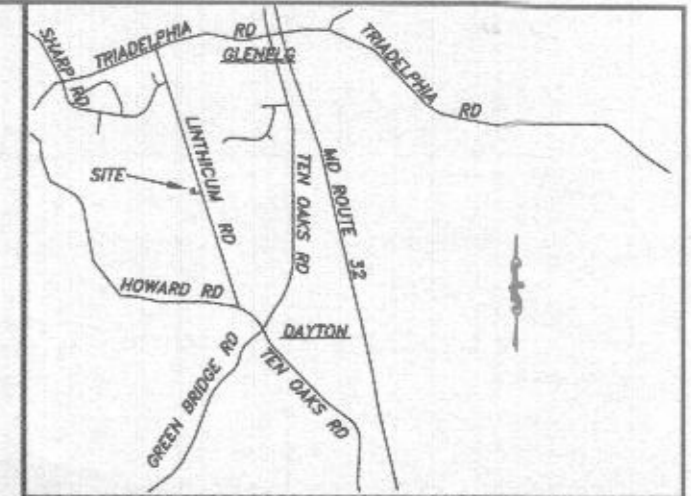
© 2017 Microsoft Corporation © 2017 HERE

GENERAL NOTES CONTINUED:

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CONDITIONAL NOTES:

- 1) MDE HAS APPROVED A VARIANCE TO ALLOW THE SEWAGE DISPOSAL AREA ON TAX MAP 22 PARCEL 561 TO BE UP-GRADE OF THE WELLS LOCATED ON 4356 LINTHICUM ROAD, TAX MAP 22 PARCEL 230 AND 4392 LINTHICUM ROAD, TAX MAP 22 PARCEL 232 AND IT'S SUBJECT TO THE FOLLOWING CONDITION:
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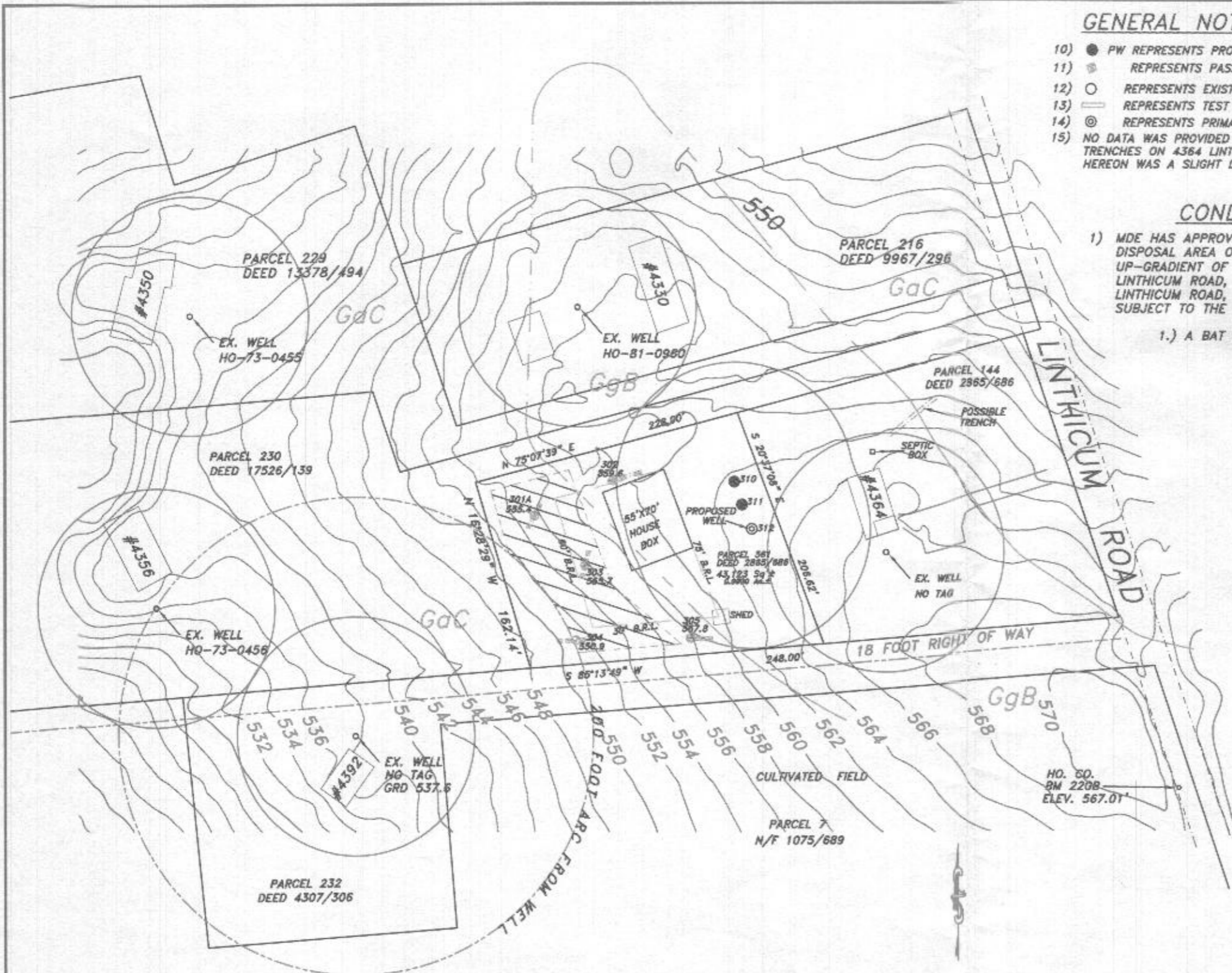


VICINITY MAP 1" = 6000'

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HOWARD COUNTY, MARYLAND
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS.

OWNER

Ann N. Titherington
4364 Linthicum Road
Dayton, Maryland 21036
Phone: 301 785 6466

REVISED 8/22/2018 PER COUNTY COMMENTS

0' 100' 200' 300'



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RICHARD STOUFFER
PLS #21260 EXP. 6/14/19

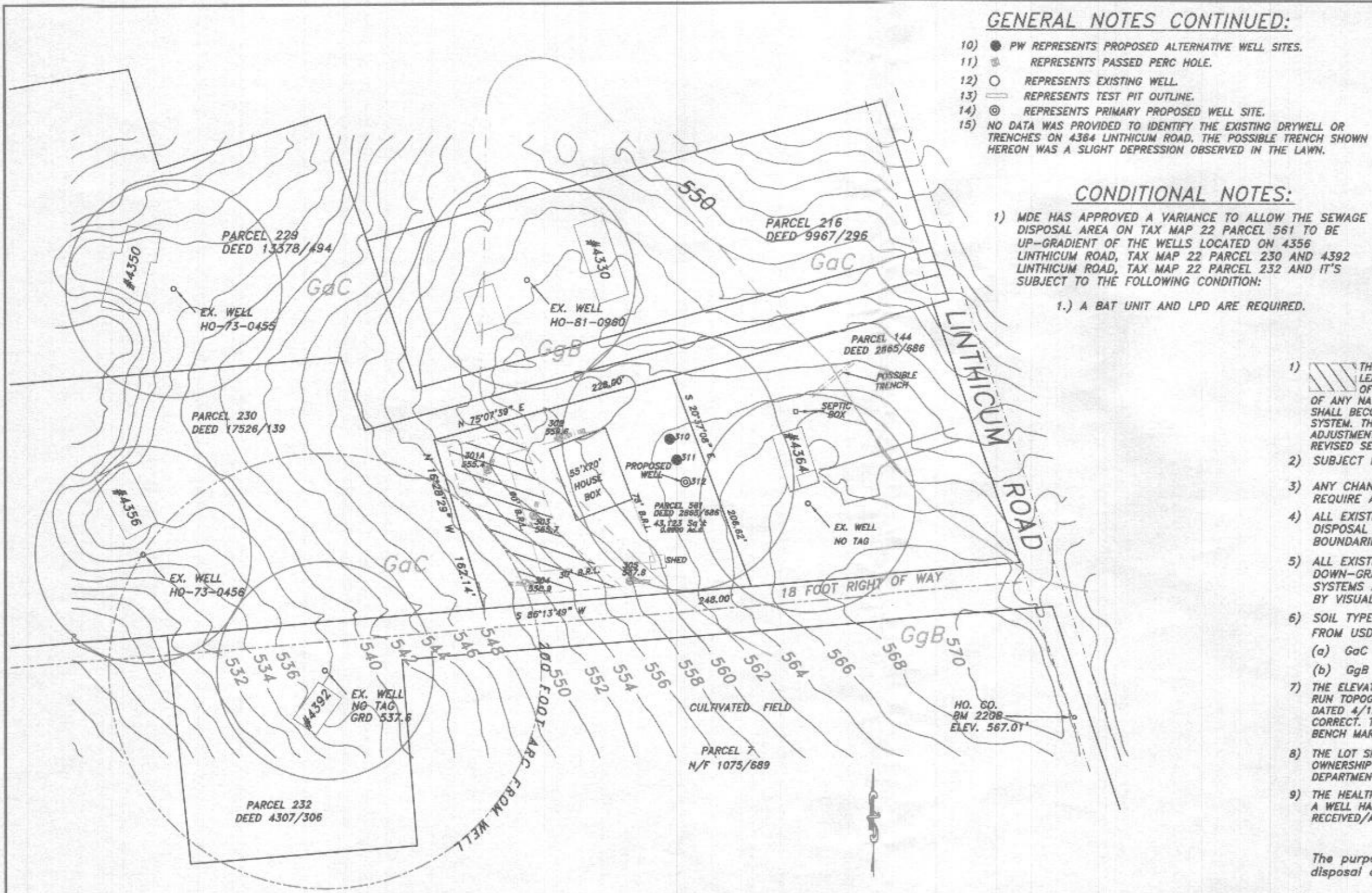
PERCOLATION CERTIFICATION PLAN

PROPERTY OF ANN N. TITHERINGTON
PARCEL TWO LIBER 680 FOLIO 12
TAX MAP 22, PARCEL 561
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Rd.
Mt. Airy, Maryland 21771
Phone: (410) 442-2031
Fax: (410) 442-1315
www.nttsurveyors.com

Scale: 1" = 100'
Date: 3/14/18
Field By: TOM
Drawn By: JCH/SCK
File No.: MISC 12557

Signature for Maura Rossman 8/30/2018
HEALTH OFFICER

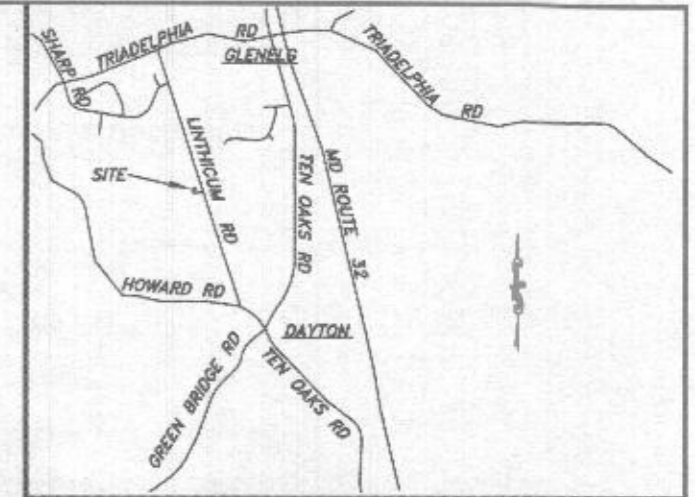


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VICINITY MAP 1" = 6000'

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HOWARD COUNTY, MARYLAND
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS.

Signature: Maria Rossman 8/29/2018
HEALTH OFFICER

OWNER

Ann N. Titherington
4364 Linthicum Road
Dayton, Maryland 21036
Phone: 301 785 6466

REVISED 8/22/2018 PER COUNTY COMMENTS

0' 100' 200' 300'

This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland

STATE OF MARYLAND
RICHARD STOUFFER
No. 21260
PROFESSIONAL LAND SURVEYOR

RICHARD STOUFFER
PLS #21260 EXP. 6/14/19

PERCOLATION CERTIFICATION PLAN
PROPERTY OF ANN N. TITHERINGTON
PARCEL TWO LIBER 680 FOLIO 12
TAX MAP 22, PARCEL 561
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Rd.
Mt. Airy, Maryland 21771
Phone: (410) 442-2031
Fax: (410) 442-1315
www.nttsurveyors.com

Scale: 1" = 100'
Date: 3/14/18
Field By: TOM
Drawn By: JCH/SCK
File No.: MISC 12557

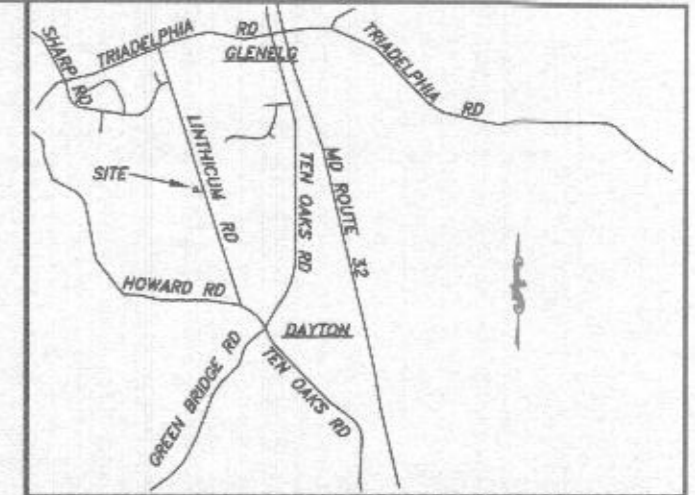
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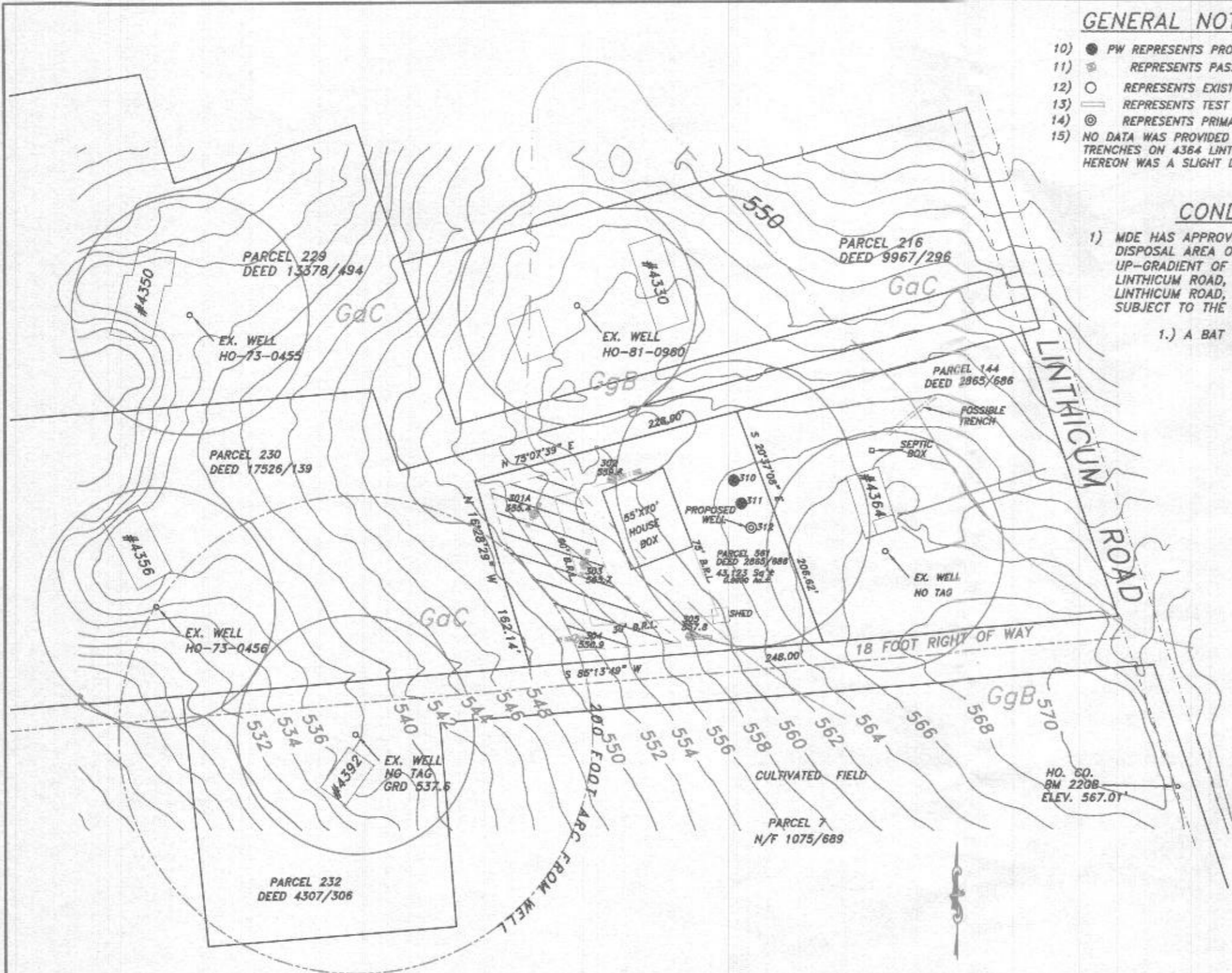


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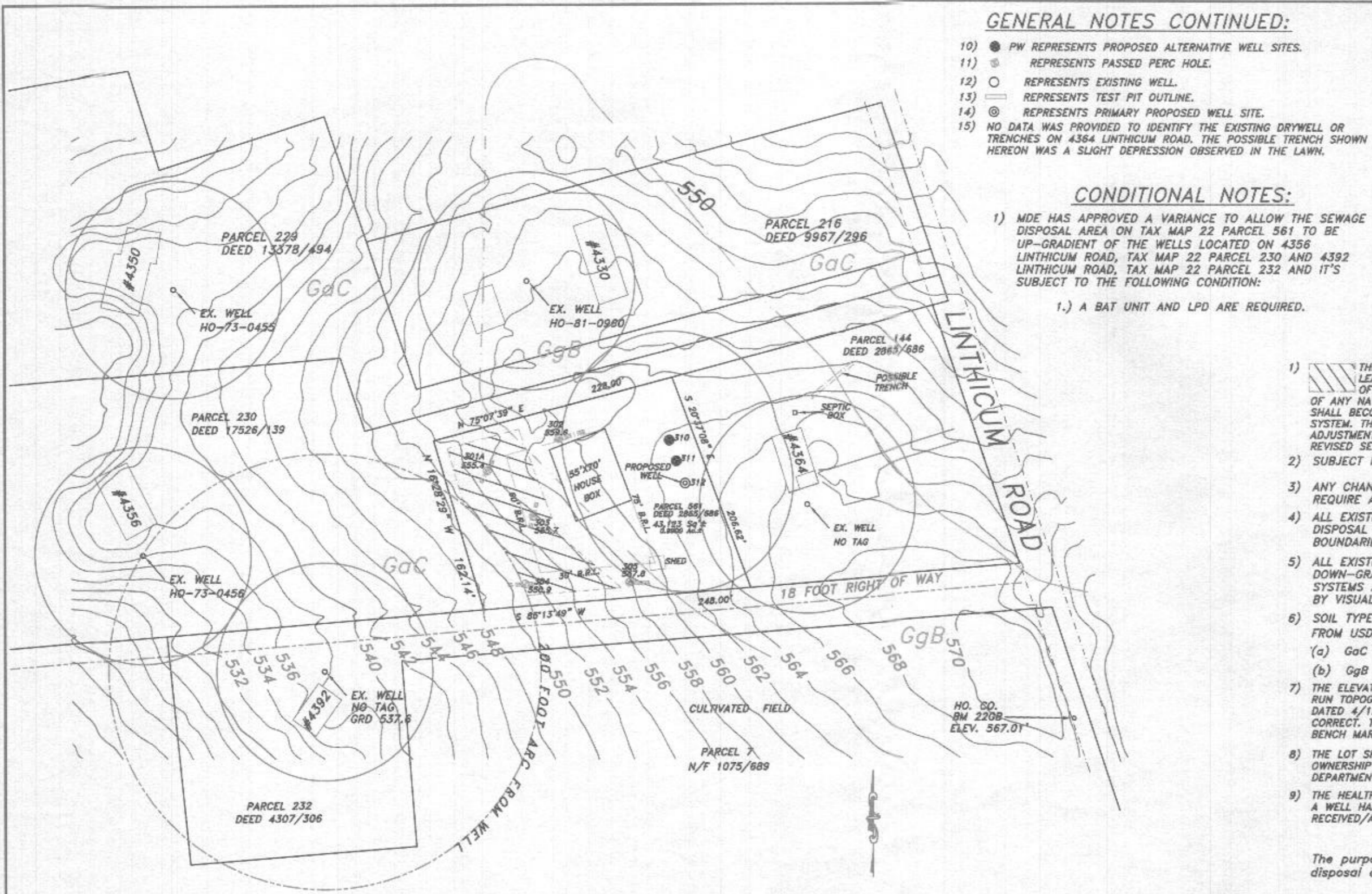
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Scale: 1" = 100'
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File No.: MISC 12557

Signature of Health Officer
HEALTH OFFICER
A.O.

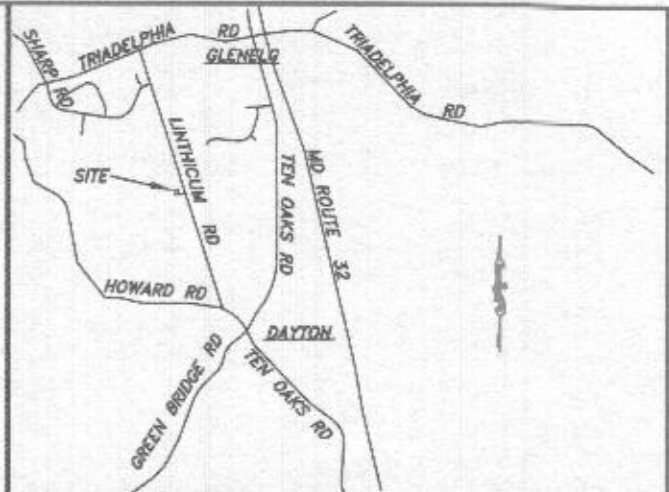


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HEALTH OFFICER
H.O.

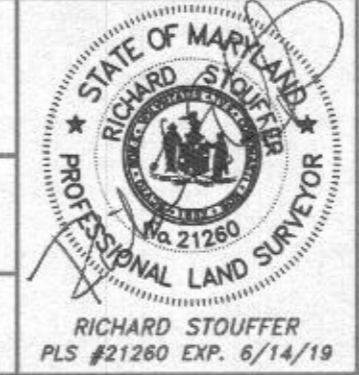
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File No.: MISC 12557

Handwritten signature: Maura Rossman 8/30/2018
HEALTH OFFICER
H.O.



NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771

August 22, 2018

Howard County Health Department
Attn: Hank Oswald
Re: Percolation Certification Plan Review
Plan Submittal for Ann Titherington Property, Tax Map 22, Parcel 561

Dear Mr. Oswald:

Please find enclosed 5 copies of the Percolation Certification Plan for Ann Titherington Property, Tax Map 22 Parcel 561, revised per comments.

Feel free to call me if you have any questions,

Sincerely,

Richard B. Stouffer
Professional Land Surveyor 21260
NTT Associates, Inc.
rik@nttsurveyors.com
Phone: 410-442-2031
Fax: 410-442-1315

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, August 22, 2018 9:44 AM
To: 'Carl Hudgins'; 'Rik Stouffer'; 'Scott Krell'
Cc: anntith@gmail.com
Subject: RE: Perc Cert Ann Titherington tax map 22 parcel 561

Good morning:

The perc cert plan for the Titherington Property has been reviewed with the following comments:

- 1.) The previous purpose statement does not apply to this plan. You could say, The purpose of this plan is to provide an approved sewage disposal area for a single family dwelling on parcel 561. We would like the purpose statement located over the title block.
- 2.) Add well note: The Health Department will not approve a building permit until a well has been drilled and a completion report has been received/approved by this office.

Thanks,

Hank

From: Oswald, Hank
Sent: Friday, August 10, 2018 8:48 AM
To: 'Carl Hudgins'; Rik Stouffer; Scott Krell
Subject: RE: Perc Cert Ann Titherington tax map 22 parcel 561

Good morning. A note about the variance condition must be on the plan. It should read;

"MDE has approved a variance to allow the sewage disposal area on (Address, Map, Parcel, Lot) to be up-gradient of the wells located on (Address, Map, Parcel, Lot) and (Address, Map, Parcel, Lot) and it's subject to the following condition:

- 1.) A BAT unit and LPD system are required.
 - Show rest of the septic system on 4364 Linthicum Road?

Thanks,

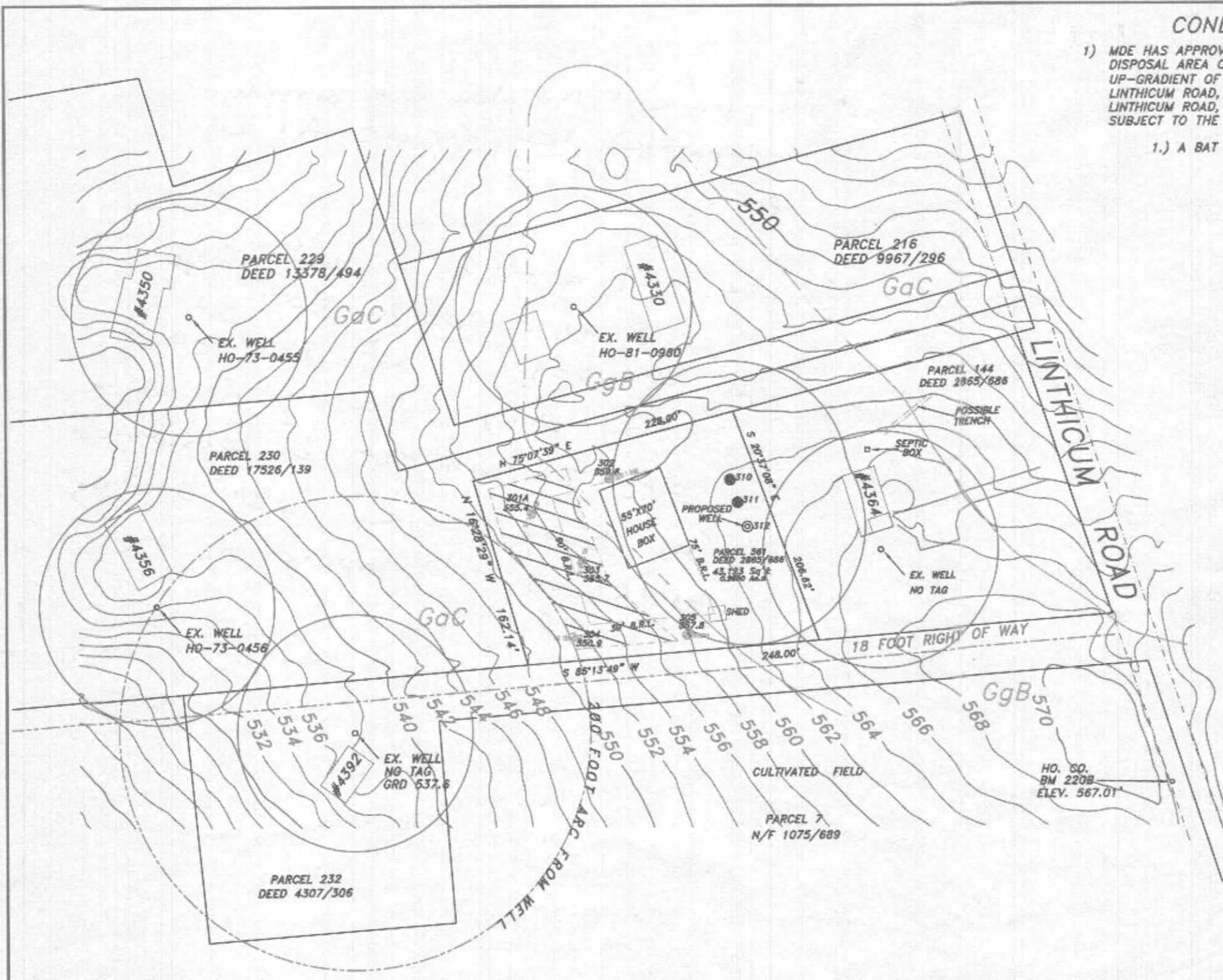
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Rik and Scott

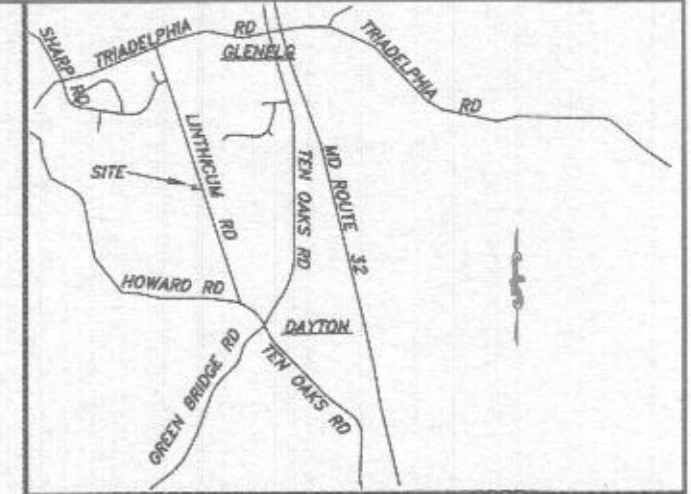
This is what I came up with on the Linthicum Road Perc Site
Please review it and correct any drafting errors in the .DWG file

Hank



CONDITIONAL NOTES:

- MDE HAS APPROVED A VARIANCE TO ALLOW THE SEWAGE DISPOSAL AREA ON TAX MAP 22 PARCEL 561 TO BE UP-GRADIENT OF THE WELLS LOCATED ON 4356 LINTHICUM ROAD, TAX MAP 22 PARCEL 230 AND 4392 LINTHICUM ROAD, TAX MAP 22 PARCEL 232 AND IT'S SUBJECT TO THE FOLLOWING CONDITION:
1.) A BAT UNIT AND LPD ARE REQUIRED.



VICINITY MAP 1" = 6000'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 sq. ft. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- SUBJECT PARCEL WAS CREATED IN 1973.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES LOCATED BY VISUAL INSPECTION ONLY.
- ALL EXISTING AND PROPOSED WELLS WITHIN 200' DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS LOCATED BY VISUAL INSPECTION ONLY.
- SOIL TYPE BOUNDARY LINES SCALED FROM MAP OBTAINED FROM USDA WEBSITE ARE:
(a) GaC GAILA LOAM B to 15%
(b) GgB GLENELG LOAM 3 to 8%
- THE ELEVATIONS SHOWN HEREON ARE THE RESULT OF A FIELD RUN TOPOGRAPHICAL SURVEY PREPARED BY NTT ASSOCIATES, INC. DATED 4/12/2018. THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT. THE ELEVATIONS ARE BASED ON HOWARD COUNTY BENCH MARK 07BM2 AND ARE IN NAVD 1988 DATUM.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY MARYLAND DEPARTMENT OF ENVIRONMENT.
- PW REPRESENTS PROPOSED ALTERNATIVE WELL SITES.
- ⊕ REPRESENTS PASSED PERC HOLE.
- REPRESENTS EXISTING WELL.
- REPRESENTS TEST PIT OUTLINE.
- ⊙ REPRESENTS PRIMARY PROPOSED WELL SITE.
- NO DATA WAS PROVIDED TO IDENTIFY THE EXISTING DRYWELL OR TRENCHES ON 4364 LINTHICUM ROAD. THE POSSIBLE TRENCH SHOWN HEREON WAS A SLIGHT DEPRESSION OBSERVED IN THE LAWN.

HOWARD COUNTY, MARYLAND
HEALTH DEPARTMENT

APPROVED FOR PRIVATE WATER AND
PRIVATE SEWERAGE SYSTEMS.

HEALTH OFFICER

OWNER

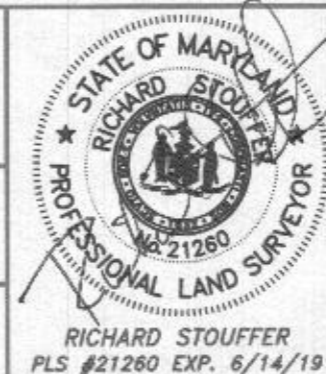
Ann N. Titherington
4364 Linthicum Road
Dayton, Maryland 21036
Phone: 301 785 6466

The purpose of this drawing is to facilitate the testing of percs on existing property of Ann N. Titherington Liber 2865 Folio 686

0' 100' 200' 300'



This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland



RICHARD STOFFER
PLS #21260 EXP. 6/14/19

PERCOLATION CERTIFICATION PLAN

PROPERTY OF ANN N. TITHERINGTON
PARCEL TWO LIBER 680 FOLIO 12
TAX MAP 22, PARCEL 561
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Rd.
Mt. Airy, Maryland 21771
Phone: (410) 442-2031
Fax: (410) 442-1315
www.nttsurveyors.com

Scale: 1" = 100'
Date: 3/14/18
Field By: TOM
Drawn By: JCH/SCK
File No.: MISC 12557

- The purpose of this plan is to provide an approved sch. dis. are for a

SFD:

- The well shall be drilled prior to H.D. appro of the BP. It is the dev. resp. to sch. The well drilling prior to apply for a BP. It will not be considered Gov Delay if the well drilling holds up HD appro of the BP



NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771

August 20, 2018

Howard County Health Department
Attn: Hank Oswald
Re: Percolation Certification Plan Submittal for Titherington Property, Tax Map
22 Parcel 561

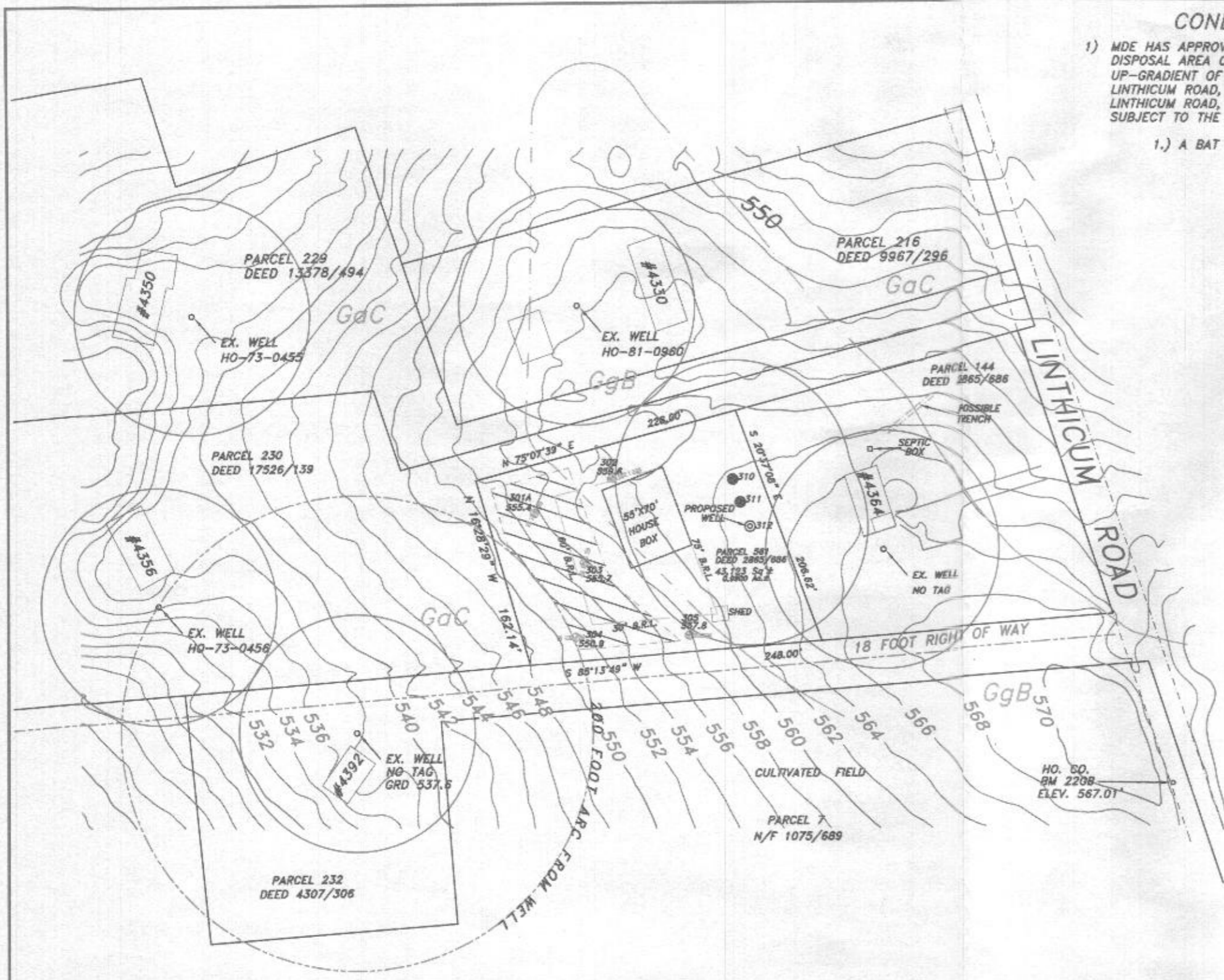
Dear Mr. Oswald:

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above referenced property for your review.

Feel free to call me if you have any questions or concerns,

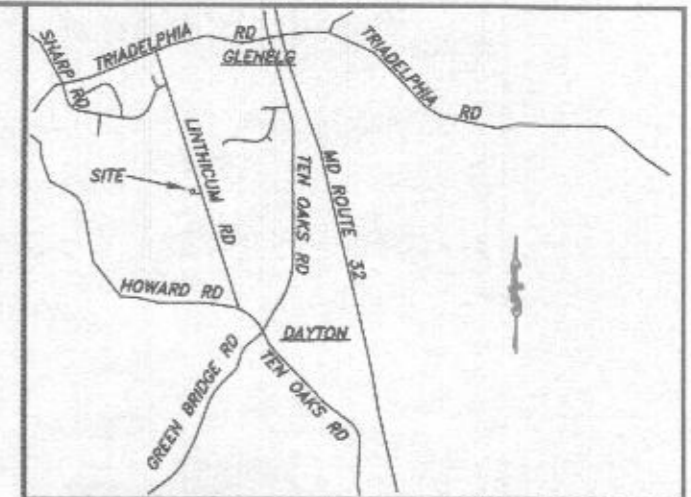
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Professional Land Surveyor 21260
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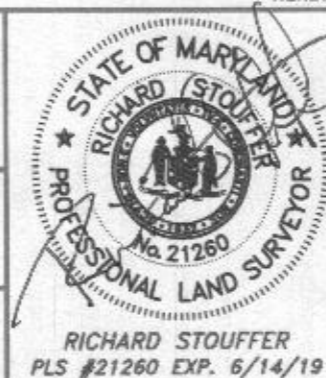
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0' 100' 200' 300'



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File No.: MISC 12557

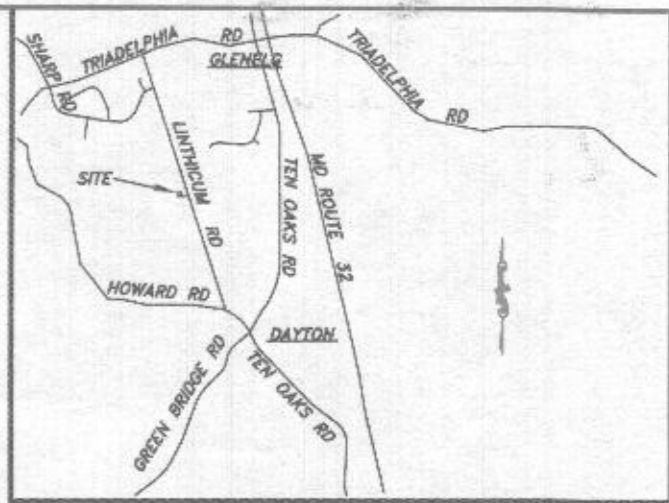
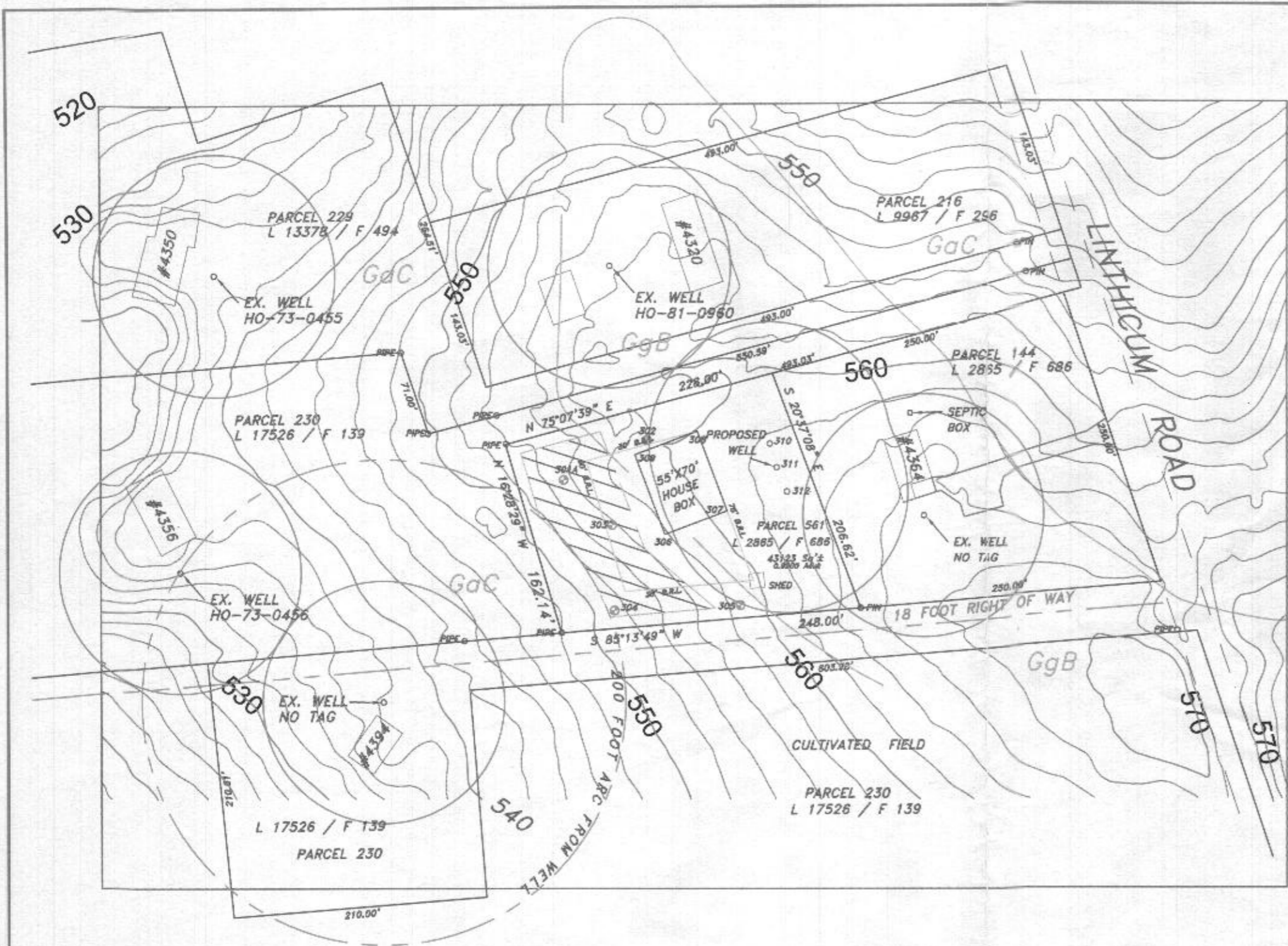
• Variance for
down grade well
will require a

BAT & LPD

• Field locate
~~well~~ both down
grade wells.

- rik @ ntt

surveys, com



VICINITY MAP 1" = 6000'

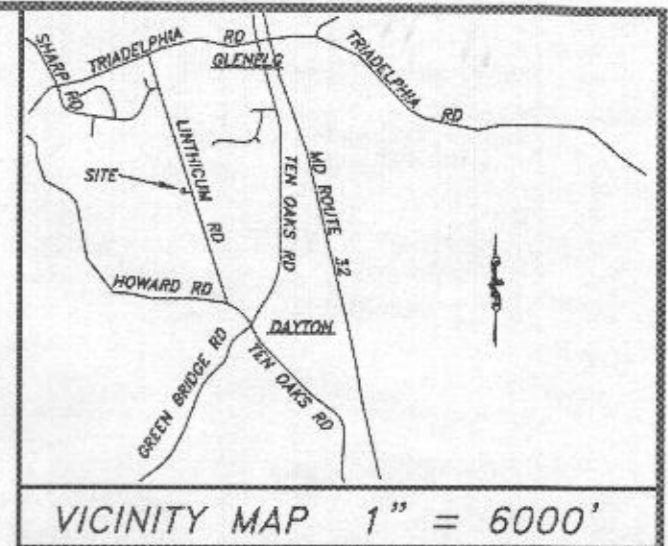
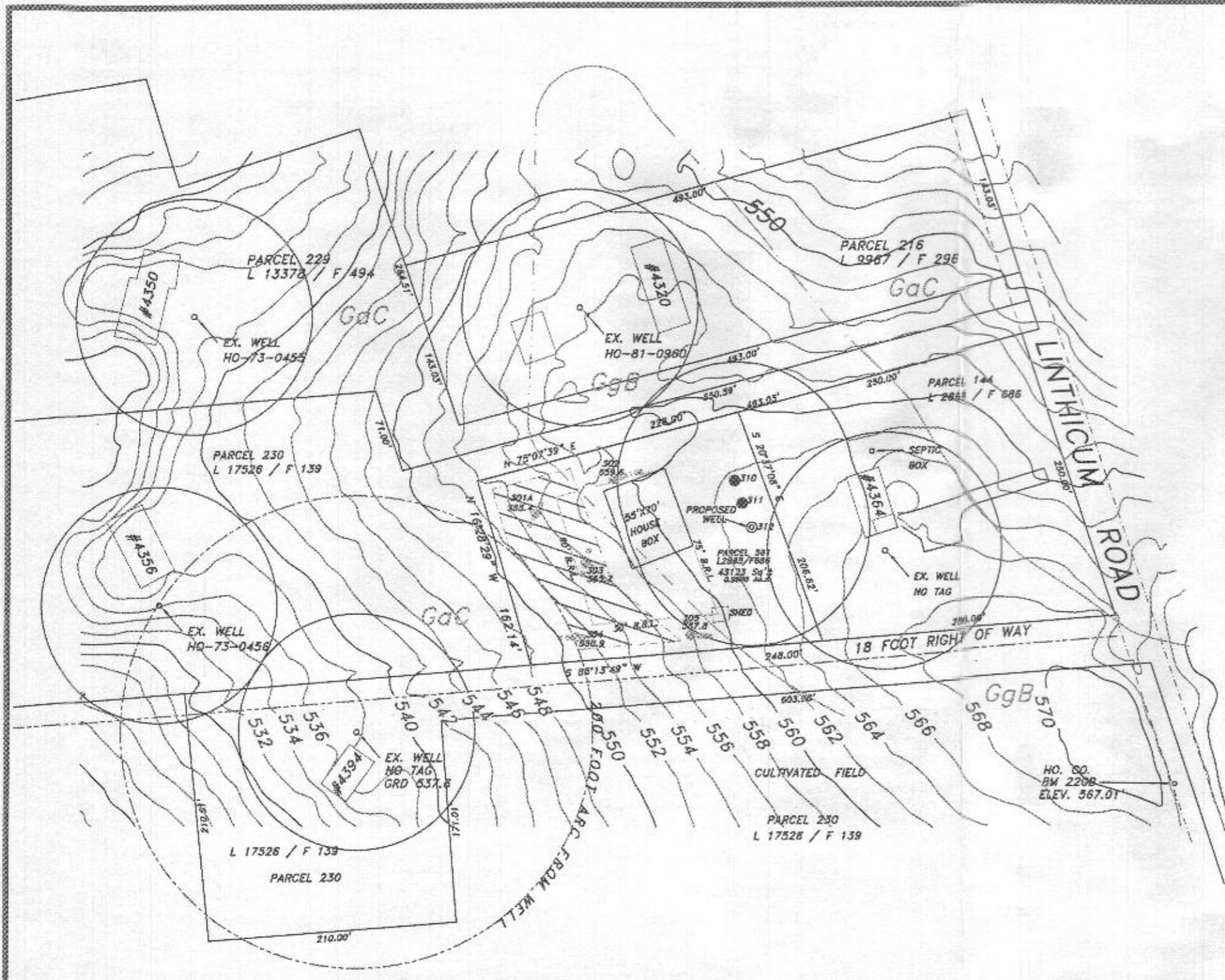
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- 8) THE ELEVATIONS AND LOCATIONS OF ALL EXISTING WELLS AND VISIBLE SEPTIC STRUCTURES, BUILDINGS OTHER IMPROVEMENTS SHOWN ON THE SUBJECT PROPERTY ARE FROM A FIELD SURVEY BY NTT ASSOCIATES IN MARCH, 2018

REVISED 6/12/18 TO SHOW ADJUSTED TEST HOLES AS STAKED

THE PURPOSE OF THIS PLAN IS TO ESTABLISH A PRIVATE SEWAGE EASEMENT.

<p>HOWARD COUNTY, MARYLAND HEALTH DEPARTMENT</p> <p>APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.</p> <p>HEALTH OFFICER</p>	<p>OWNER</p> <p>Ann N. Titherington 4364 Linthicum Road Dayton, Maryland 21036 Phone: 301 785 6466</p>	<p>The purpose of this drawing is to facilitate the testing of percs on existing property of Ann N. Titherington Liber 2865 Folio 686</p> <p>0' 100' 200' 300'</p> <p>This is to certify that I either personally prepared or was in responsible charge over the preparation of this drawing and the surveying work reflected in it, all set forth in Regulation .12 of Chapter 09.13.06 of the Code of Maryland</p>	<p>J. Carl Huggins PLS #96 Expiration Date: 3/11/16</p>	<p>PERCOLATION SITE PLAN PROPERTY OF ANN N. TITHERINGTON PARCEL TWO LIBER 680 FOLIO 12 TAX MAP 22, PARCEL 561 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p> <p>NTT Associates, Inc. 16205 Old Frederick Rd. Mt. Airy, Maryland 21771 Phone: (410) 442-2031 Fax: (410) 442-1315 www.nttsurveyors.com</p> <p>Scale: 1" = 100' Date: 3/14/18 Field By: TOM Drawn By: JCH/SCK File No.: MISC 12557</p>
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HOWARD COUNTY, MARYLAND
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HEALTH OFFICER

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Hank

I have included you in this email because I feel you may want to make changes to the 10,000 sq. ft. sewage disposal area before we submit it to you. See the attached PDF.

I will respond to any commits you make by email or phone. Cel # 410 409 5541

Carl