

Oswald, Hank

From: John Lemmerman <john.rtf@gmail.com>
Sent: Friday, November 09, 2018 7:32 PM
To: Oswald, Hank
Subject: Re: Spence Property

Yes, please do. Thank you.

On Fri, Nov 9, 2018, 2:50 PM Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Hi John:

Good afternoon. The plan was reviewed but not signed today. My supervisor would like a note added to the plan that the septic upgrades (filling drywells, adding trench etc.) must be done prior to building permit approval.

If it's okay with you, I can redline the plan with this note and resubmit for signature.

Please let me know.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Howard County Health Department

Bureau of Environmental Health

Well & Septic Program

8930 Stanford Boulevard

Columbia, MD 21045

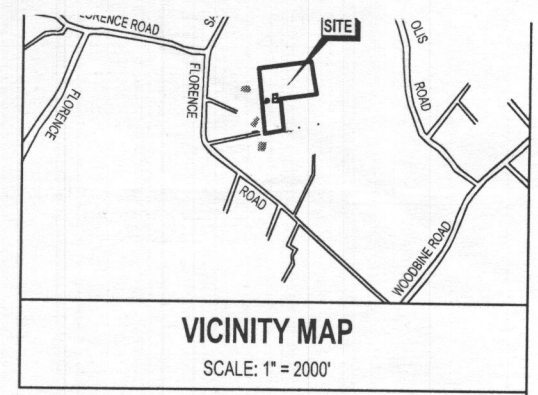
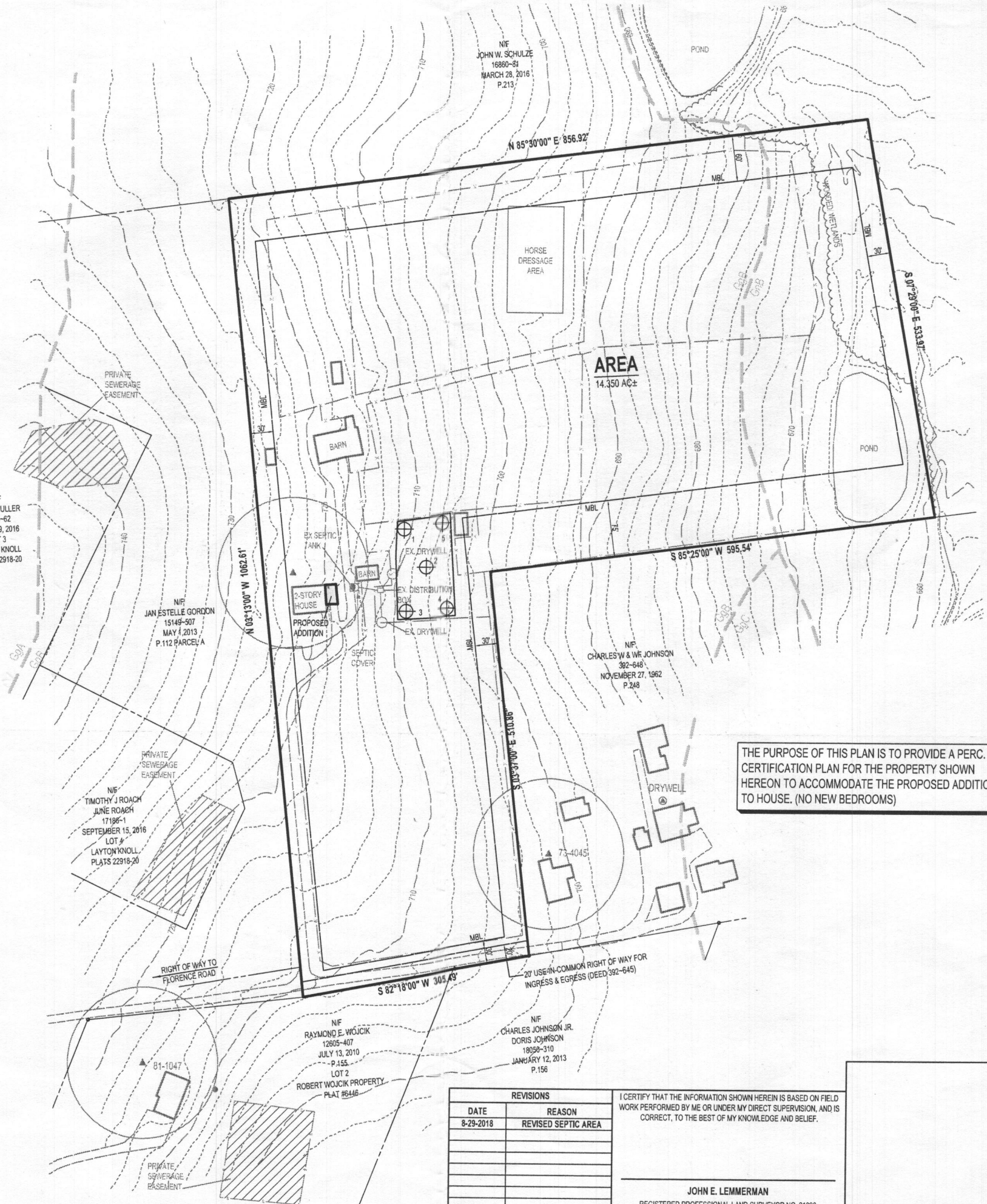
410.313.1786 (Office)

hoswald@howardcountymd.gov

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INTERMITTENT STREAM	
STREAM BUFFER	
CLEAN OUT	
SWM DRYWELL	
FAILED PERC TEST	
PROPOSED PERC TEST	
PASSED PERC TEST	
OBSERVATION HOLE/TREATMENT ZONE	
EXISTING WELL	
PROPOSED WELL	
>25% SLOPES	
>12% SLOPES	



- GENERAL NOTES**
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 - THE TOPOGRAPHY OF THIS PLAN IS TAKEN FROM HOWARD COUNTY GIS AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
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 - SOILS SHOWN HEREON ARE TAKEN FROM NRCS GIS DATA.
 - EXISTING ZONING = RC-DEO

THE PURPOSE OF THIS PLAN IS TO PROVIDE A PERC. CERTIFICATION PLAN FOR THE PROPERTY SHOWN HEREON TO ACCOMMODATE THE PROPOSED ADDITION TO HOUSE. (NO NEW BEDROOMS)

PRELIMINARY HEALTH PLAN
OF
SPENCE PROPERTY
2825 FLORENCE ROAD
4TH ELECTION DISTRICT, HOWARD CO. MD
TAX MAP: 7, GRID: 20, PARCEL: 259

TITLE REFERENCE	OWNER/DEVELOPER
BARBARA C. SPENCE JOYCE A. KROELLER L.W.S. 1711-396 JULY 31, 1987	BARBARA C. SPENCE JOYCE A. KROELLER 2825 FLORENCE ROAD WOODBINE, MD 21797 410-489-4692



142 EAST MAIN STREET WESTMINSTER, MD 21157
410-848-2040 FAX# 443-289-8942 410-876-1222
EMAIL: RTF142@GMAIL.COM WWW.RTFSURVEYING.COM
CHECKED BY: JEL DATE: 08-08-2018
DRAWN BY: REZ DATE: 07-18-2018
SCALE: 1" = 100'

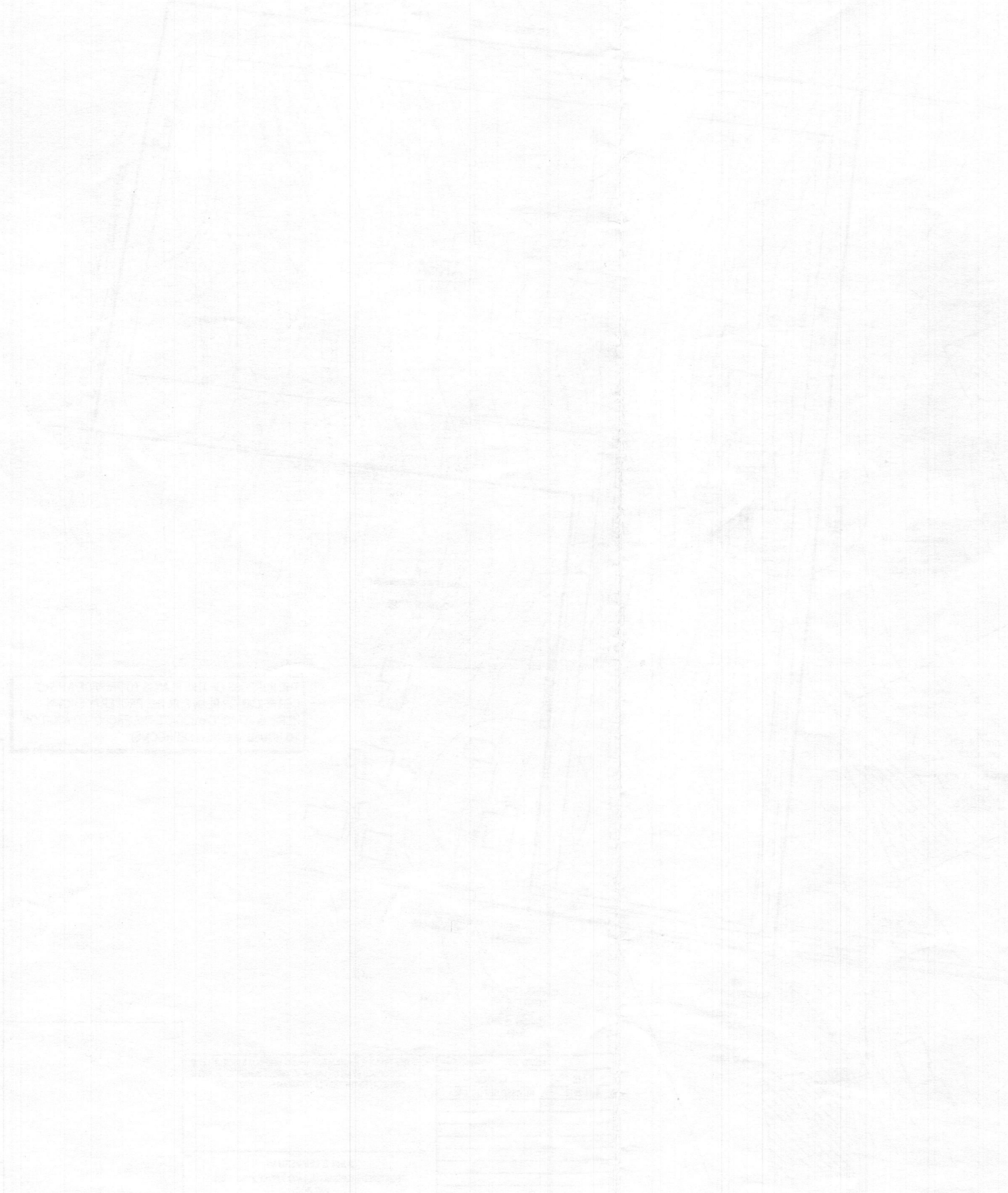
APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SEWERAGE SYSTEMS

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPARTMENT DATE

REVISIONS	
DATE	REASON
8-29-2018	REVISED SEPTIC AREA

I CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JOHN E. LEMMERMAN
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21096
EXP. 8-3-19



- 2x FP
- Tank & DW size & condition
- stone fill dw.

Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, September 11, 2018 1:16 PM
To: 'John Lemmerman'
Subject: RE: Floor Plans_2825 Florence Road

Hello Mr. Lemmerman:

I would like to apologize for the delayed response. I was on leave last week. According to the new plan, I think we can proceed with testing. However, I need to mention a couple of things that I will need either before scheduling the perc test date or sometime during the review period. They are as follow:

- 1.) Provide hard copies of new test plan before test date.
- 2.) Field locate and properly stake test hole locations before test date. Notify H.D. once this has been done for a quick site evaluation.
- 3.) Call Ms. Utility before the test date.
- 4.) Hire a septic contractor with a backhoe capable of digging holes to a depth of at least 12 feet.
- 5.) Determine the **size & condition** of the existing septic system by having the septic tank and drywells pumped and evaluated by a licensed septic contractor. This should be done prior to the test date and documented on a contractors invoice and sent to H.D..
- 6.) Verify 4 foot buffer beneath existing septic system at time of the perc tests.
- 7.) Provide a set of floor plans of the existing house in order to verify total # of bedrooms.
- 8.) Upgrade any part of the system if found inadequate or not up to code. before B.P. approval.

Please choose from one of the following dates: September 18th, 19th, 20th 25th or 26th starting at 8 a.m. Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

From: John Lemmerman [<mailto:john.rtf@gmail.com>]
Sent: Wednesday, August 29, 2018 11:48 AM
To: Oswald, Hank
Subject: Re: Floor Plans_2825 Florence Road

Good morning Hank,

Please find the attached revised plan relocating the septic area next to the barn. It contains all perc tests inside the fenced in area.

Also attached is the architectural plans provided to me.

Let me know if you need hard copies sent to you also. Otherwise, I will await notice to proceed to schedule the perc tests.

John Lemmerman, Prof. LS



www.rtfurveying.com
142 East Main Street
Westminster, MD 21157
ph-410-848-2040
ph-410-876-1222
fax-443-289-8942

On Tue, Aug 21, 2018 at 3:04 PM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Hello Mr. Lemmerman:

In looking over the percolation test plan for 2825 Florence Road, the proposed sewage disposal area is close to being up-gradient of the neighboring well and leaves little room for a replacement well on that lot. If you could shift the area over 10 to 20 feet (See attachment - area in yellow), then that will help. Is there a reason why a SDA near the existing drywells isn't being proposed (See attachment - area in orange)?

Can you send over a copy of the existing and proposed floor plan so we can see what's currently there and being proposed.

Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Howard County Health Department

Bureau of Environmental Health

Well & Septic Program

8930 Stanford Boulevard

Columbia, MD 21045

410.313.1786 (Office)

hoswald@howardcountymd.gov

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Oswald, Hank

From: Oswald, Hank
Sent: Thursday, May 31, 2018 7:51 AM
To: 'Sandy Bump'
Cc: 'rick@matneyconstructionservices.com'
Subject: RE: SPENCE PERMIT
Attachments: Percolation Test Application.pdf; Engineer & Surveyor List Rev 6-28-02.pdf; Septic Contractors.pdf; Building Permit Application Process.pdf; Percolation & Plan Requirements For Developed Lots.pdf

Hello Sandy:

Prior to approval of this building permit by the Health Department, percolation tests leading to a percolation certification plan establishing a sewage disposal area large enough for 3 systems plus septic system upgrades will be required.

The 1st step in the process will be to submit a percolation test application (attached), test plan and fee. Usually an engineer is hired to design the test plan. I've attached a list of engineers and septic contractors for your convenience. Also you will find information about our building permit review process and perc test and plan requirements for developed lots.

I will start a file on this property. Please read through the information carefully and contact me with any questions.

Respectfully,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

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From: Sandy Bump [<mailto:sandy@matneyconstructionservices.com>]
Sent: Wednesday, May 30, 2018 12:22 PM
To: Oswald, Hank
Cc: rick@matneyconstructionservices.com; 'Sandy Bump'
Subject: SPENCE PERMIT

RTF ASSOCIATES, INC.

Land Surveyors and Planners
 142 East Main Street
 Westminster, MD 21157
 410-876-1222 410-848-2040 443-289-8942 (FAX)

LETTER OF TRANSMITTAL

DATE: 10/15/18	JOB NO.: 2018-91
ATTN: HANK OSWALD	
RE: SPENCE PROPERTY	

HANK OSWALD
 HOWARD COUNTY HEALTH DEPT.
 BUREAU OF ENVIRON. HEALTH
 8930 STANFORD BOULEVARD
 COLUMBIA, MD 21045


- WE ARE SENDING YOU
- Attached
 - Shop drawings
 - Copy of letter
 - Under separate cover via _____ the following items:
 - Prints
 - Change order
 - As follows

NUMBER	DESCRIPTION
3 EACH	PRINTS PERC CERTIFICATION PLAN FOR SPENCE PROPERTY
1 EACH	COPY OF INVOICE FROM FOGLE'S SEPTIC AND HOMEOWNER DRAWINGS

- THESE ARE TRANSMITTED as checked:
- For approval
 - For your use
 - As requested
 - For review and comment
 - For Signature and Recordation

REMARKS :

COPY TO: FILE; CLIENT

SIGNED: 
 RTF ASSOC. INC

If enclosures are not as noted, kindly notify us at once.



HOWARD COUNTY HEALTH DEPARTMENT

63977

DATE 8/9/18

A5

Received From

RTF associates, inc. PHONE # 410-848-2040

For

Peru App / Spence Property
2805 Florence

CASH

CHECK

NO

18345 Seven hundred 50

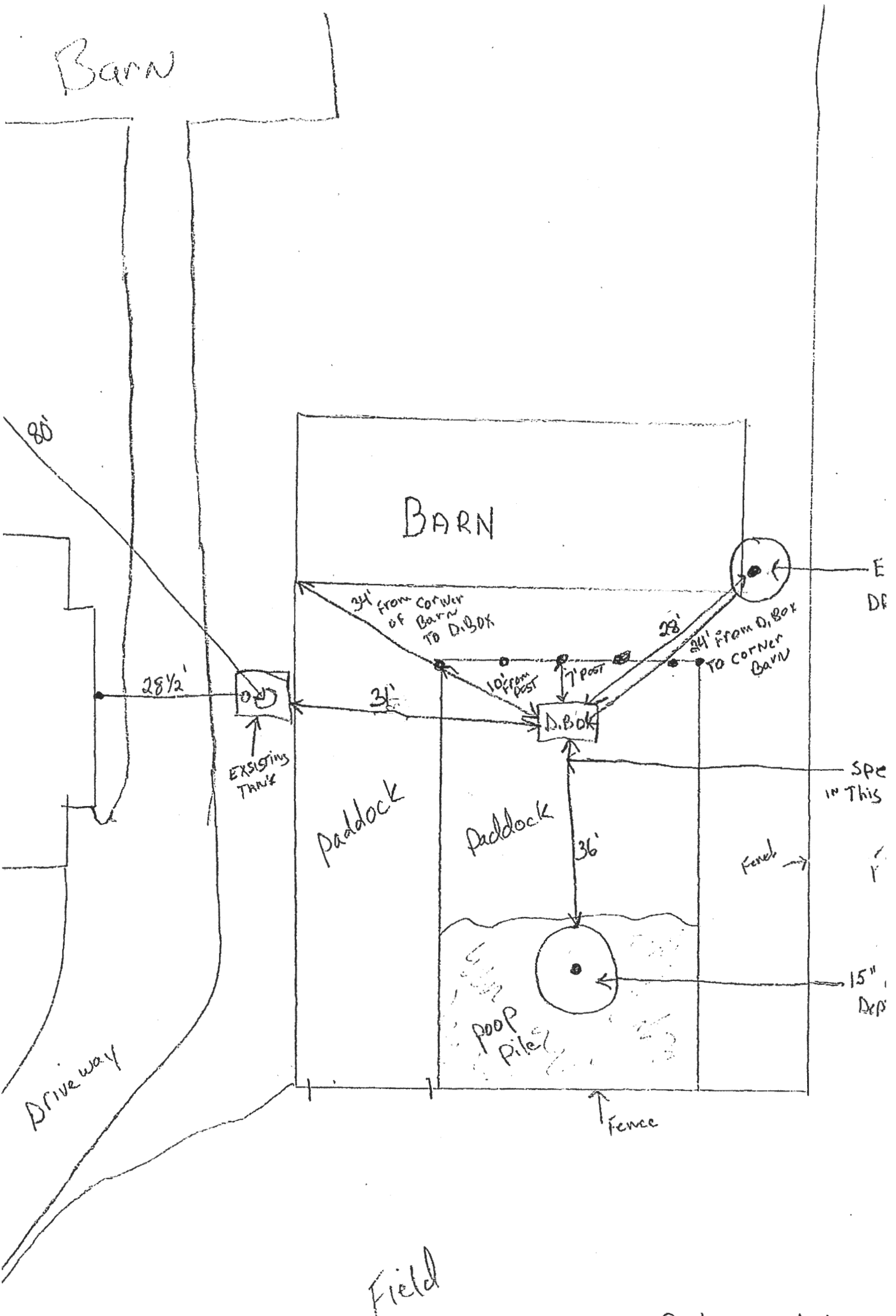
Dollars

\$

500.00

Received By

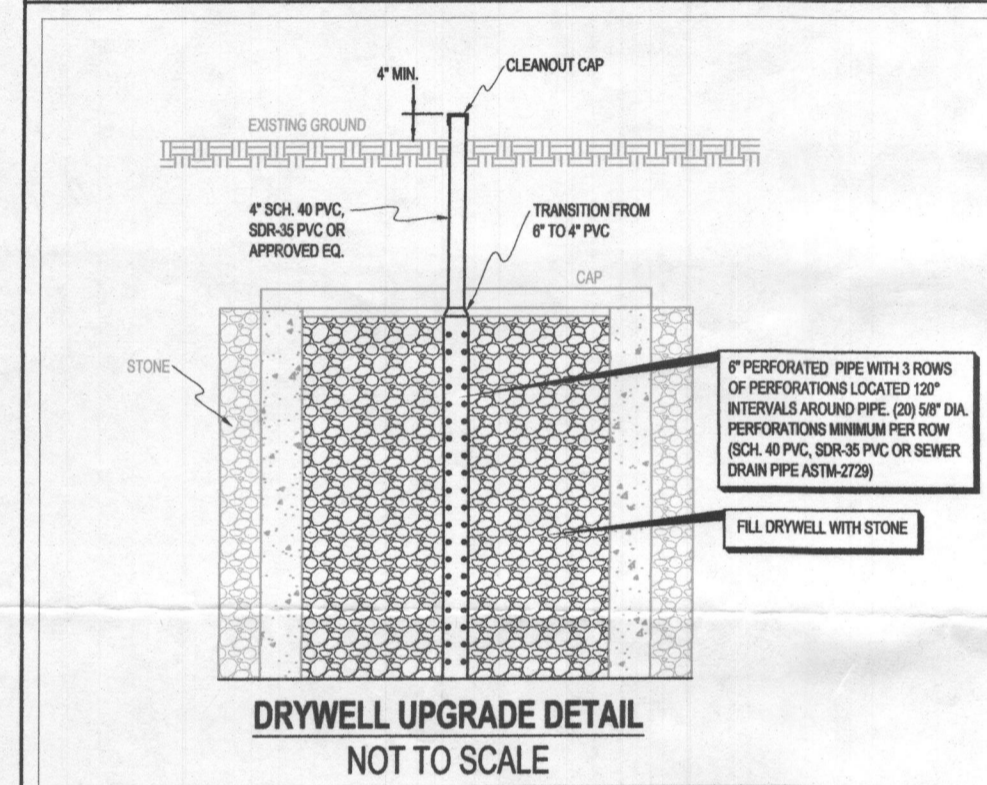
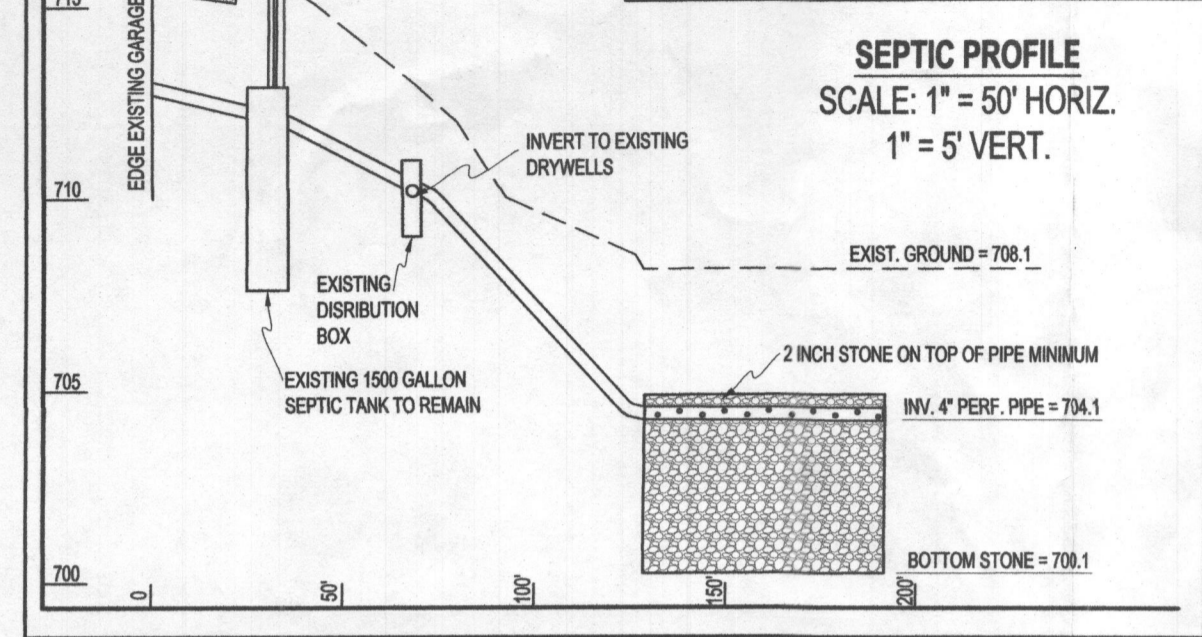
King



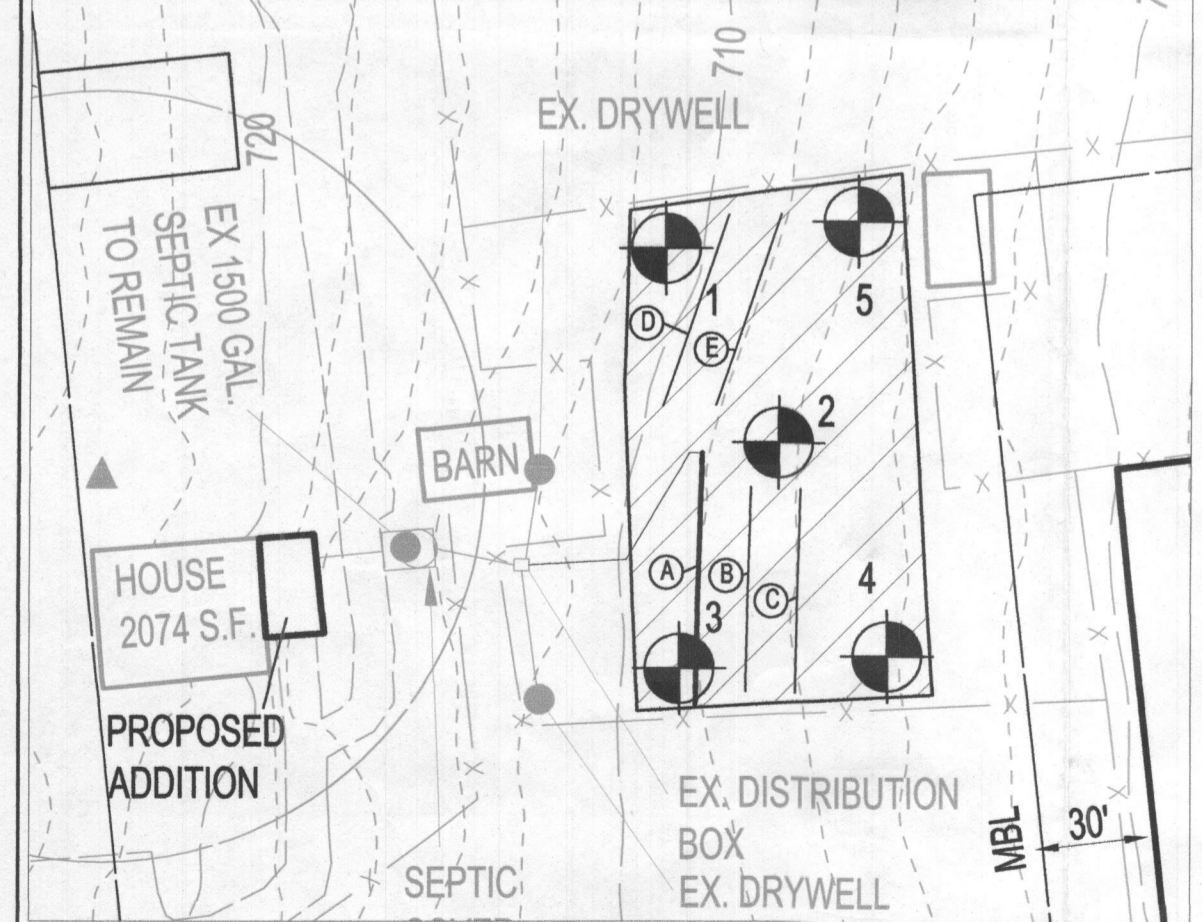
Septic Drawing
 2825 FLORENCE Rd

ATTN: Rick MATNEY
 301-366-4692
 Rick@MATNEY CONSTRUCTION

LEGEND	
SOIL CLASSIFICATION	---
PROPERTY LINE	---
INTERMITTENT STREAM	---
STREAM BUFFER	---
CLEAN OUT	●
EXISTING WELL	▲
PASSED PERC TEST	○

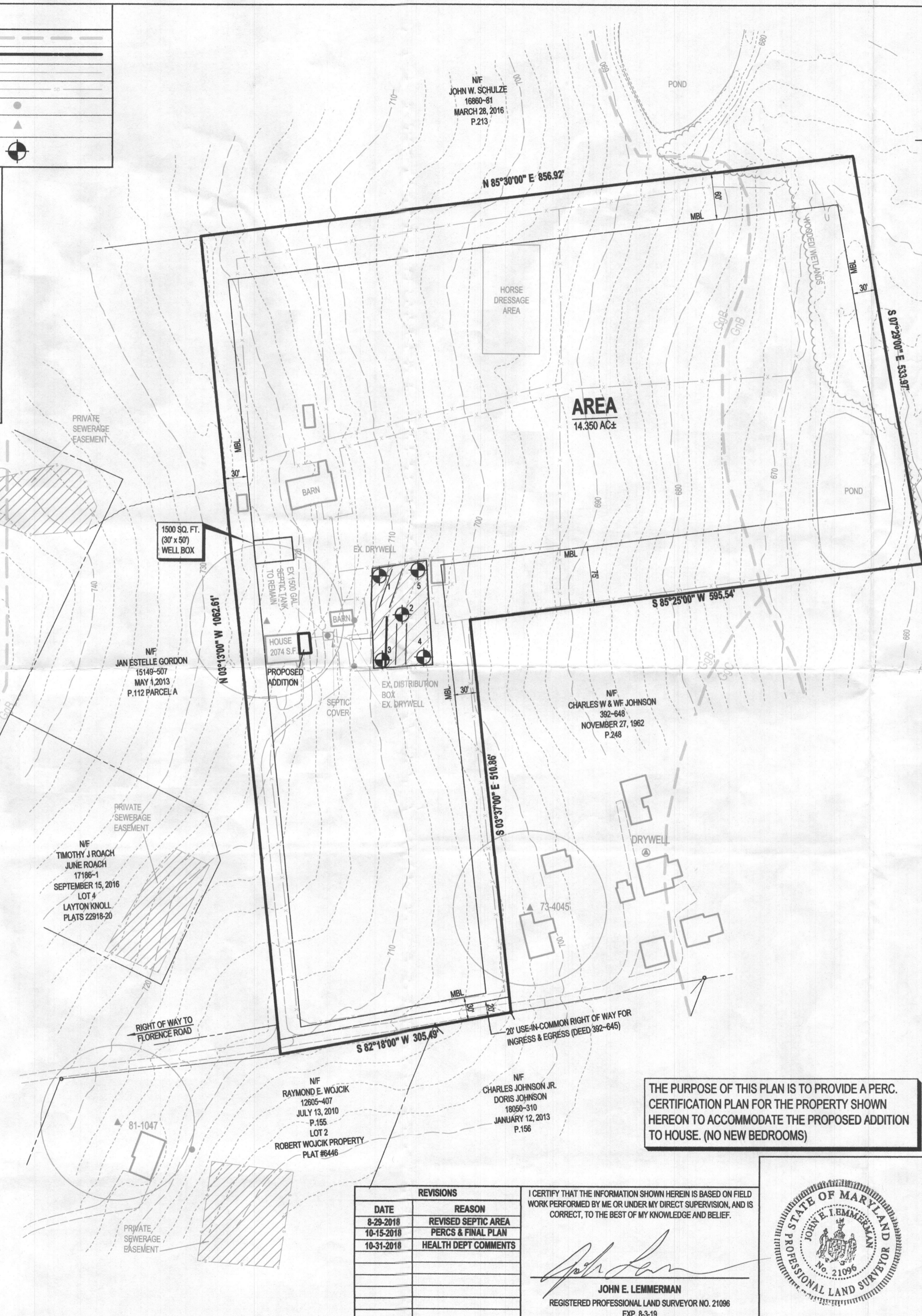


TRENCH	LENGTH	GROUND ELEV.	INVERT ELEV.	BOTTOM ELEV.
A	65 FT.	708.1	704.1	700.1
B	53 FT.	707.0	703.1	699.0
C	53 FT.	705.9	701.9	797.9
D	53 FT.	709.7	705.7	701.7
E	53 FT.	708.2	704.2	700.2



APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

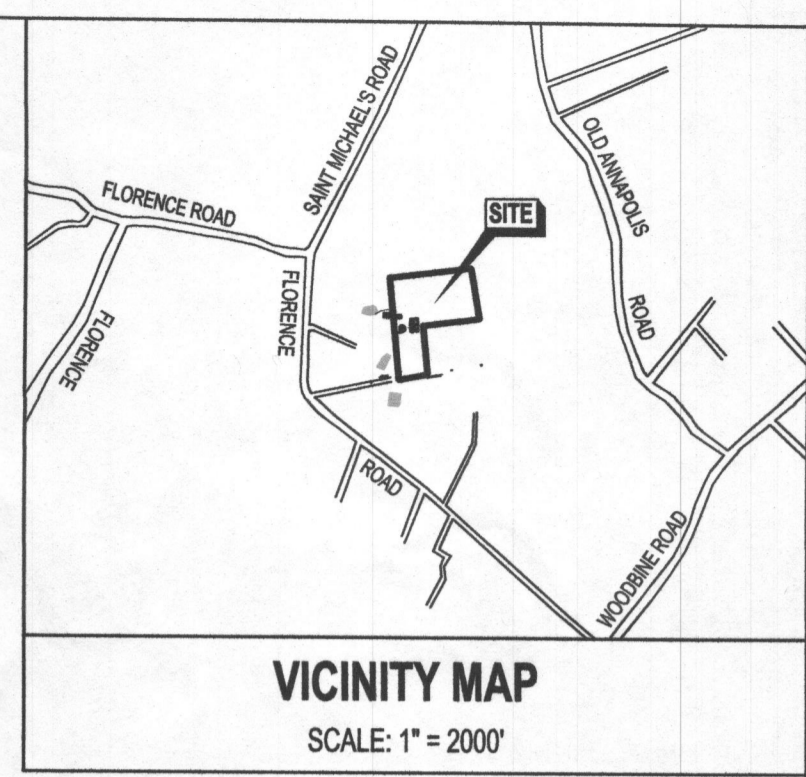
Barbara C. Spence 11/14/2018
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE



REVISIONS	
DATE	REASON
8-29-2018	REVISED SEPTIC AREA
10-15-2018	PERCS & FINAL PLAN
10-31-2018	HEALTH DEPT COMMENTS

I CERTIFY THAT THE INFORMATION SHOWN HEREIN IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John E. Lemmerman
JOHN E. LEMMERMAN
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21096
EXP. 8-3-19



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- SEPTIC SYSTEM DATA
- MAXIMUM NUMBER OF BEDROOMS = 4
 - APPLICATION RATE = 0.8
 - EFFECTIVE AREA BETWEEN 4" AND 8" DESIGN FLOW = 600 G.P.D.
 - SQUARE FOOTAGE OF DRAIN FIELD REQUIRED = 750 SQ. FT.
 - LINEAR LENGTH OF TRENCH REQUIRED = 105 FEET
 - TRENCH WIDTH = 3 FEET
 - MINIMUM TRENCH SPACING - 11 FEET
 - INITIAL SYSTEM = PROPOSED HOUSE = 2074 SQ. FT. INCLUDING PROPOSED ADDITION EXISTING 1500 GALLON SEPTIC TANK IN ADEQUATE CONDITION TO REMAIN 230 GAL/DAY (EXISTING DRYWELLS TO BE BROUGHT TO CODE - SEE DETAIL) + 65 LINEAR FOOT NEW TRENCH - SEE PROFILE
 - (2) REPLACEMENT SYSTEMS = (2) 53 FOOT TRENCHES EACH
- The septic upgrade (filling drywell & adding trench) must be done prior to building permit approval.*

PERC CERTIFICATION PLAN
OF
SPENCE PROPERTY
2825 FLORENCE ROAD
4TH ELECTION DISTRICT, HOWARD CO. MD
TAX MAP: 7, GRID: 20, PARCEL: 259

TITLE REFERENCE	OWNER/DEVELOPER
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RTF
ssociates, Inc.
LAND SURVEYORS & PLANNERS

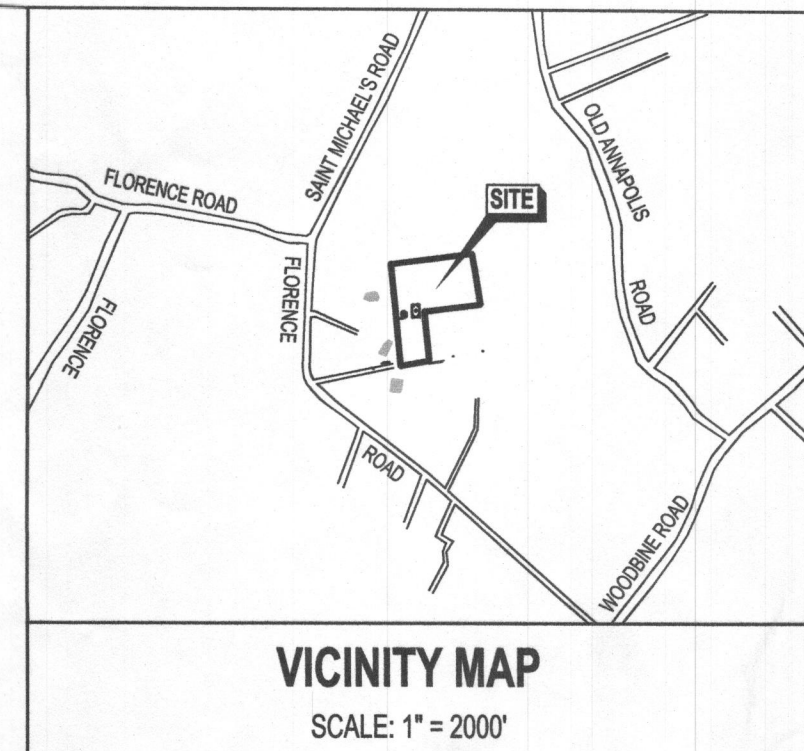
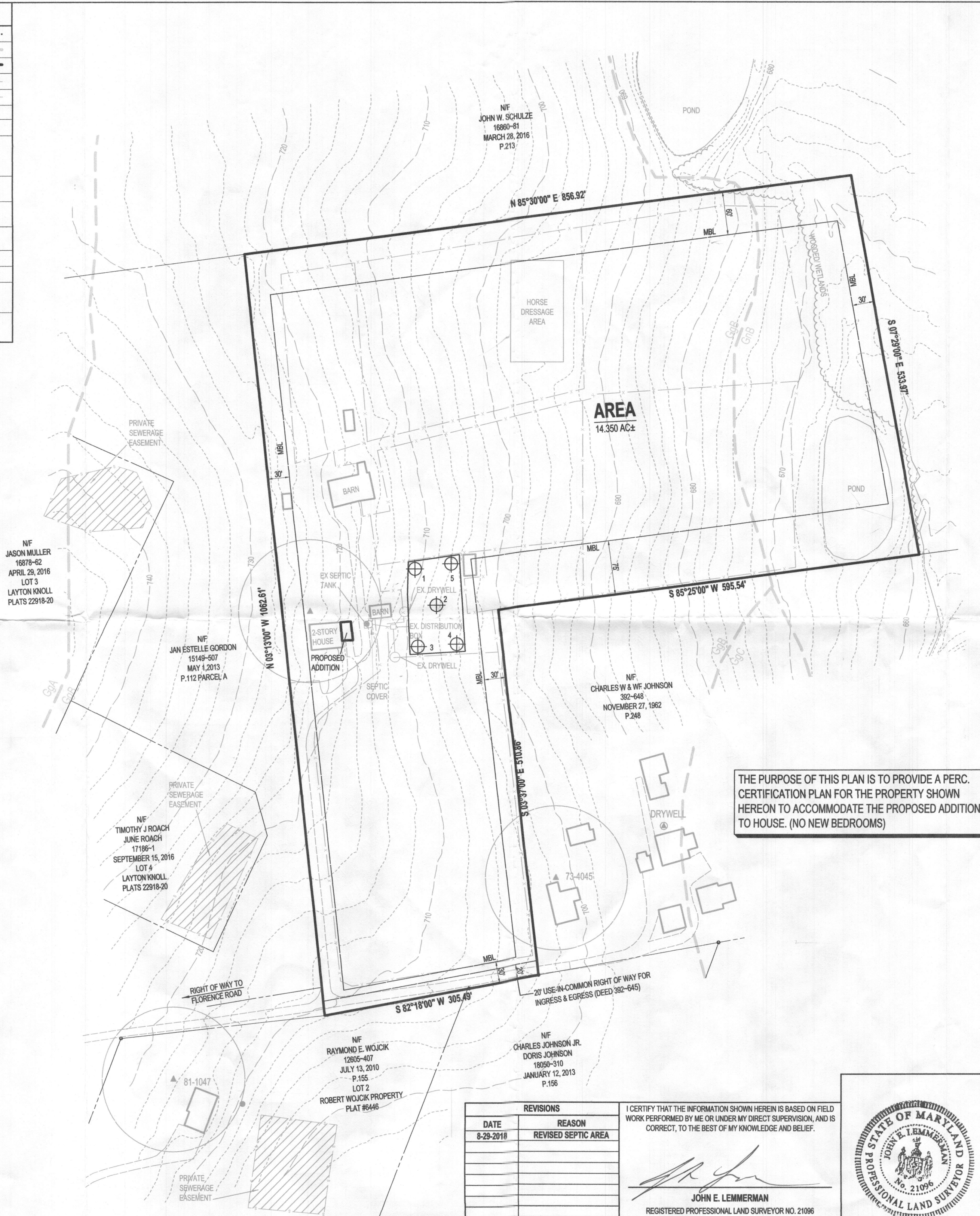
142 EAST MAIN STREET WESTMINSTER, MD 21157
410-848-2040 FAX# 443-289-8942 410-878-1222
EMAIL: RTF142@GMAIL.COM WWW.RTFSURVEYING.COM

CHECKED BY: JEL DATE: 08-08-2018
DRAWN BY: REZ DATE: 07-18-2018
SCALE: 1" = 100'

RTF JOB#: 18-91 COUNTY FILE#: SHEET: 1 OF 1

THE PURPOSE OF THIS PLAN IS TO PROVIDE A PERC. CERTIFICATION PLAN FOR THE PROPERTY SHOWN HEREON TO ACCOMMODATE THE PROPOSED ADDITION TO HOUSE. (NO NEW BEDROOMS)

LEGEND	
LIMITS OF DISTURBANCE
SOIL CLASSIFICATION	-----
PROPERTY LINE	—————
INTERMITTENT STREAM	~~~~~
STREAM BUFFER	=====
CLEAN OUT	●
SWM DRYWELL	⊠
FAILED PERC TEST	⊙
PROPOSED PERC TEST	⊕
PASSED PERC TEST	⊖
OBSERVATION HOLE/TREATMENT ZONE	⊙
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410-848-2040 FAX# 443-289-8942 410-876-1222
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APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SEWERAGE SYSTEMS

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPARTMENT DATE

REVISIONS	
DATE	REASON
8-29-2018	REVISED SEPTIC AREA

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REGISTERED PROFESSIONAL LAND SURVEYOR NO. 21096
EXP. 8-3-19

