

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 9/29/14
INSTALLATION
APPROVAL
DATE: _____

ONSITE SEWAGE DISPOSAL SYSTEM

P 554647-A

PERMIT

A Repair

REPAIR

PROPERTY ADDRESS: 1684 Woodstock Road
SUBDIVISION: _____ LOT: _____ TAX ID: 03-291901
CONTRACTOR: Fogles Septic Clean Inc. EMAIL: kevin@foglesinc.com
CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670
PROPERTY OWNER: Alvin Mullinix EMAIL: _____
OWNER ADDRESS: 1684 Woodstock Road, Woodstock, MD 21163 PHONE: _____

SEPTIC TANK SIZE (GALLONS): Existing
PUMP CHAMBER CAPACITY (GALLONS): 1500g STATIC HEAD (FEET): N/A
NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. N/A APPLICATION RATE: 1.2
DISTRIBUTION SYSTEM: GRAVITY FED ☒ LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED:	<u>110'</u>	INLET DEPTH:	<u>3</u>
	TRENCH WIDTH:	<u>2</u>	MAXIMUM BOTTOM DEPTH:	<u>9</u>
	MINIMUM SPACE BETWEEN TRENCHES:	_____	EFFECTIVE AREA BEGINNING DEPTH:	<u>6</u>
LOCATION:	<u>Install 2x 55' trenches on contour above holes A and B.</u>			
NOTES:	<u>5 BR Design = 138 LF of trench 2x 69' trenches</u>			

ISSUED BY: K. W. 1 f ISSUE DATE: 10/15/14 EXPIRATION DATE: 10/15/15

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**
NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES

TOTAL LENGTH

ABSORPTION AREA

DISTRIBUTION BOX LEVEL

DISTRIBUTION BOX BAFFLE

DISTRIBUTION BOX PORT

SEPTIC TANK DATA

SEPTIC TANK I LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PUMP/SEPTIC TANK LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

INSTALLATION:

FINAL INSPECTOR DATE OF APPROVAL



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

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

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
- ☐ System relocation for proposed addition
- ☐ System upgrade for proposed addition
- ☒ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Existing system design

- ☐ Drywell
- ☐ Trench
- ☐ Mound
- ☐ Unknown

☒ Other: Cesspool

Is discharge surfacing on the ground?

- ☐ Yes
- ☐ No

Has the septic tank been pumped within the last month?

- ☐ Yes Date pumped: _____
- ☒ No

Was a visual inspection of the septic tank and/or drain fields conducted?

- ☒ Yes Explain observations: Cesspool
- ☐ No

Was a visual inspection of the sewage line conducted?

- ☒ Yes
 - Blockage leading to the tank
 - ☐ Yes Explain: _____
 - ☒ No
 - Blockage leading to the field
 - ☐ Yes Explain: _____
 - ☒ No

☐ No
Additional Comments: _____

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: FOGLE'S SEPTIC Contractor's Phone: 410-795-5670

Contractor's Address: 580 OBRECHT RD

Property Address: 1684 WOODSTOCK RD County file: _____

Subdivision: _____ Lot: _____ Year Built: 1925

Owner's Name: Pat Costello Owner's Phone: _____

Name of previous owners: Alva Mullinix Existing bedrooms: 4

Proposed bedrooms: _____

Has this request been previously discussed with a Sanitarian? (Name): _____

Public Sewer available/nearby: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

Map 10
Grid 18
Parcel 157

WOODSTOCK RD

Private Drive



SEWER
OUT

② - Hand Dug / Pit Well



LESSPOOL



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 9/29/14

ONSITE SEWAGE DISPOSAL SYSTEM

P 554647-A

INSTALLATION

APPROVAL

DATE: _____

PERMIT

A Repair

REPAIR

PROPERTY ADDRESS: 1684 Woodstock Road

SUBDIVISION: _____

LOT: _____

TAX ID: 03-291901

CONTRACTOR: Fogles Septic Clean Inc.

EMAIL: kevin@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784

PHONE: 410-795-5670

PROPERTY OWNER: Alvin Mullinix

EMAIL: _____

OWNER ADDRESS: 1684 Woodstock Road, Woodstock, MD 21163

PHONE: _____

SEPTIC TANK SIZE (GALLONS): Existing

PUMP CHAMBER CAPACITY (GALLONS): 1500g

STATIC HEAD (FEET): N/A

NUMBER OF BEDROOMS: 4 (Existing) HOUSE SQ. FT. N/A

APPLICATION

RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>110'</u>	INLET DEPTH: <u>3'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>12'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6'</u>
LOCATION:	<u>Install 2x55' trenches on contour above holes A and B.</u>	
NOTES:	<u>5BR = 140 LF of trench → 2x69'(70') trenches.</u>	

ISSUED BY: K. Wolf

ISSUE DATE: 10/15/14

EXPIRATION DATE: 10/15/15

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PRE-CONSTRUCTION:

INSTALLATION:

FINAL INSPECTOR _____ DATE OF APPROVAL _____

Howard County Health Department

Bureau of Environmental Health, Ellicott City, Maryland 410-313-2640

SEWAGE DISPOSAL PERMIT NO. A-_____

P- 564647-A

PERMITTEE

Fogle's Septic Clean Inc.

LOCATION

1684 Woodstock RD

Alvin Mullmix

Do Not Cover Work Until Health Department Approval Appears On This Card

POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD

☐

STOP ALL CONSTRUCTION ON SEWAGE
DISPOSAL SYSTEM AND CONTACT HEALTH
DEPARTMENT BEFORE CONTINUING

☐

WORK IS SATISFACTORY,
CONTINUE

Inspector

Date

Inspector

Date

☐

FINAL INSPECTION MADE,
COVER ALL WORK

Inspector

Date

Real Property Data Search (w3)

Guide to search

Search Result for HOWARD COUNTY

View Map			View GroundRent Redemption				View GroundRent R		
Account Identifier:			District - 03 Account Number - 291901						
Owner Information									
Owner Name:			MULLINIX ALVIN A			Use:		RESID	
Mailing Address:			1684 WOODSTOCK RD WOODSTOCK MD 21163-1335			Principal Residence:		YES	
						Deed Reference:		/0084	
Location & Structure Information									
Premises Address:			1684 WOODSTOCK RD WOODSTOCK 21163-0000			Legal Description:		1.703 1684 WOO	
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessme Year:	
0010	0018	0157		0000				2013	
Special Tax Areas:					Town:		N		
					Ad Valorem:		10		
					Tax Class:				
Primary Structure Built		Above Grade Enclosed Area		Finished Basement Area		Property Land Area			
1925		1,462 SF				1.7000 AC			
Stories	Basement	Type		Exterior	Full/Half Bath	Garage	Last M		
2	YES	STANDARD UNIT		FRAME	1 full/ 1 half				
Value Information									
			Base Value		Value As of 01/01/2013		Phase-in Assessment As of 07/01/2014		
Land:			217,000		185,500				
Improvements			121,200		81,200				
Total:			338,200		266,700		266,700		
Preferential Land:			0						
Transfer Information									
Seller:				Date:		Price:			
Type:				Deed1:		Deed2:			
Seller:				Date:		Price:			
Type:				Deed1:		Deed2:			
Seller:				Date:		Price:			
Type:				Deed1:		Deed2:			
Exemption Information									
Partial Exempt Assessments:			Class		07/01/2014		07/01/		
County:			000		0.00				
State:			000		0.00				
Municipal:			000		0.00 0.00		0.00 0		



Howard County
Health Department

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

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

RECEIPT DATE: 2/5/18 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 562424

APPROVAL DATE: 02/28/2018 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 1684 Woodstock Woodstock, MD 21163

SUBDIVISION: N/A

LOT: N/A TAX ID: 03291901

CONTRACTOR: Freedom Septic

EMAIL: N/A

CONTRACTOR ADDRESS: 2809 Liberty Rd, Sykesville, MD 21784

PHONE: (410) 795-2947

PROPERTY OWNER: Woodstock Land, LLC

EMAIL: N/A

OWNER ADDRESS: 3230 Bethany Lane Ellicott City, MD 21042

PHONE: 410-203-9980

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: N/A

PUMP MODEL: N/A

PUMP SIZE: N/A

PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>188</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Robert Freeman ISSUE DATE: 2/15/2018 EXPIRATION DATE: 2/15/2019

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW

NOTE: WATERTIGHT TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

☐ ELECTRICAL PERMIT ISSUED E N/A

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

See separate sheet
for as-built drawing

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4' BOTTOM 8'
NUMBER OF TRENCHES 2
TOTAL LENGTH 189'
ABSORPTION AREA 567 sq' + 5sq'
DISTRIBUTION BOX LEVEL YES
DISTRIBUTION BOX BAFFLE YES
DISTRIBUTION BOX PORT YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES
MANUFACTURER BABYLON
CAPACITY 2000 GAL
SEAM LOC TOP
TANK LID DEPTH 2'
BAFFLES YES
BAFFLE FILTER NO
MANHOLE LOC FRONT + REAR
6" PORT LOC NONE
WATERTIGHT TEST NO
SLOTTED YES
DATE ON LID 2-8-18

~~PUMP/SEPTIC TANK LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____~~

PRE-CONSTRUCTION:

2/16/18 Met Freedom on site for layout. Some SDA stakes present, trenches staked. Shot contours and moved end of T2 slightly downhill to be on contour. Tank staked, fall sufficient to D-box. Trees in area of initial trencher must be cleared prior to install. (SC)

INSTALLATION: 2/27/18, House connection made. Tank set - 76' of pipe from house clo. to tank, need an additional clo. 250' of 4" PVC between tank + D-box - need 3 clo's.

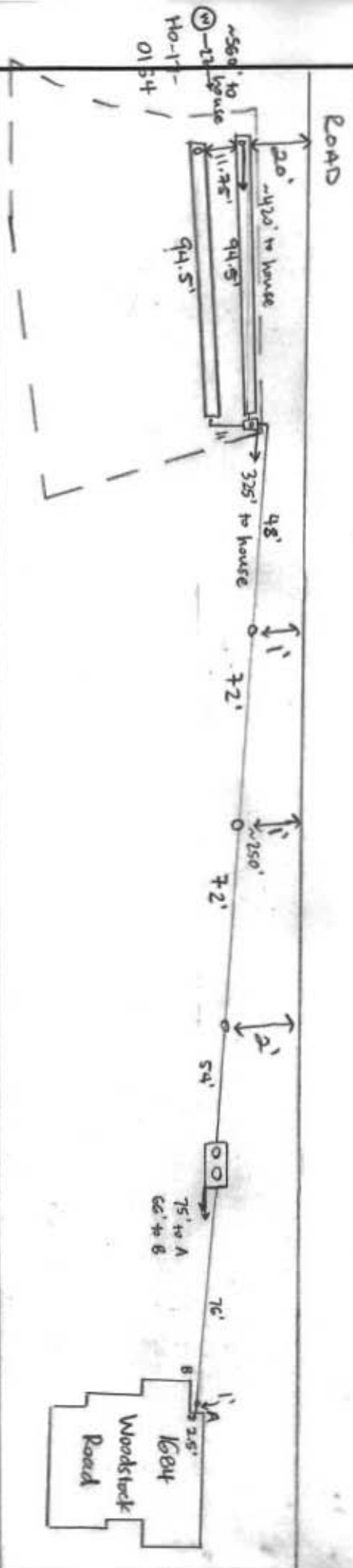
Freedom digging T1, 8' bottom + 4' inlet [corrective action for clo's.] (SC) 2/28/2018
Completed 2 trenches, 3 cleanouts installed for corrective action. (4)

FINAL INSPECTOR

DATE OF APPROVAL 02/28/2018

NOT TO SCALE

1" $\approx$ 50'



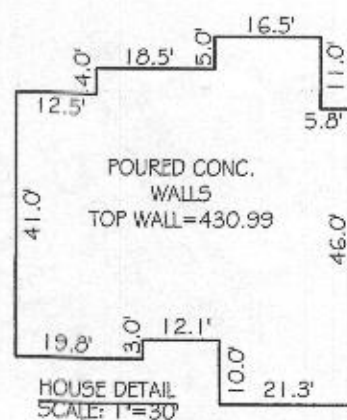
GINA R. MAMULA
L10203 F.675

LANDS CONVEYED TO
WOODSTOCK LAND, LLC
L. 15806, F. 116
87,025 S.F.
1.9978 AC.±

BERNARD & NALAN GAINER
L.9947 F.532

NOTES:

- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
- 2) BUILDING TIES ARE $\pm 0.5'$ UNLESS OTHERWISE NOTED.
- 3) TOP OF WALL = 430.99



A circular professional seal for a land surveyor. The outer ring contains the text "STATE OF MARYLAND" at the top and "REGISTERED LAND SURVEYOR" at the bottom, separated by two stars. Inside the ring, the name "JAMES A. FLEMING" and the number "NO. 21237" are printed. In the center is the coat of arms of the State of Maryland.

WALL CHECK DRAWING
LANDS CONVEYED TO
WOODSTOCK LAND, LLC

LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018

PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18, 2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

07-06-2018
Date



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-275
©Copyright, Latest Date Shown

Q. AutoRank's Total A2 1753 Award Fund on Aug. 7/6/70 is \$1,383.33, 60%

JOB NO. B7-5629

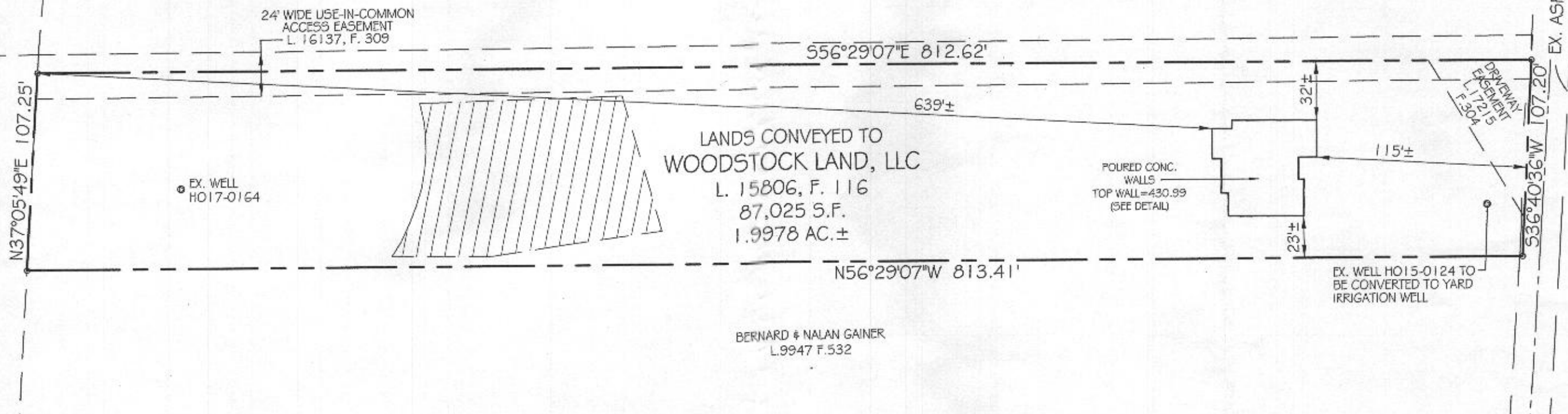
PETER & MARIA
LANCASTER
L. 17401, F. 328

GINA R. MAMULA
L. 10203 F. 675

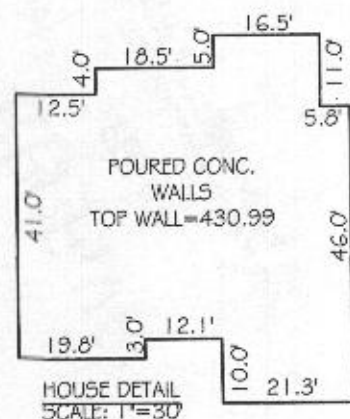
LANDS CONVEYED TO
WOODSTOCK LAND, LLC
L. 15806, F. 116
87,025 S.F.
1.9978 AC.±

BERNARD & NALAN GAINER
L. 9947 F. 532

WOODSTOCK ROAD



- NOTES:
- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
 - 2) BUILDING TIES ARE ±0.5' UNLESS OTHERWISE NOTED.
 - 3) TOP OF WALL = 430.99



PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18, 2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

James A. Fleming
For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

02-06-2018
Date



WALL CHECK DRAWING LANDS CONVEYED TO WOODSTOCK LAND, LLC

LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown

Oswald, Hank

From: Williams, Jeffrey
Sent: Tuesday, January 02, 2018 8:35 AM
To: Bernard, Dana
Cc: Oswald, Hank
Subject: FW: 1684 Woodstock Road Septic Plan

I think this is yours...

From: Ron Thompson [<mailto:ron@vanmar.com>]
Sent: Thursday, December 28, 2017 3:29 PM
To: Oswald, Hank
Cc: Williams, Jeffrey
Subject: FW: 1684 Woodstock Road Septic Plan

Hello Hank:

The plan was resubmitted on December 19th. Please let me know if the plan has been approved.

Thank you.

Ronald E. Thompson, PE
VANMAR ASSOCIATES
310 South Main Street
PO Box 328
Mount Airy, Maryland 21771
301-829-2890 (O)
443-421-2164 (C)
301-831-5603 (F)

From: Patrick Costello [<mailto:pcostello@fortywest.com>]
Sent: Thursday, December 28, 2017 2:38 PM
To: Ron Thompson <ron@vanmar.com>
Subject: 1684 septic

Ron –

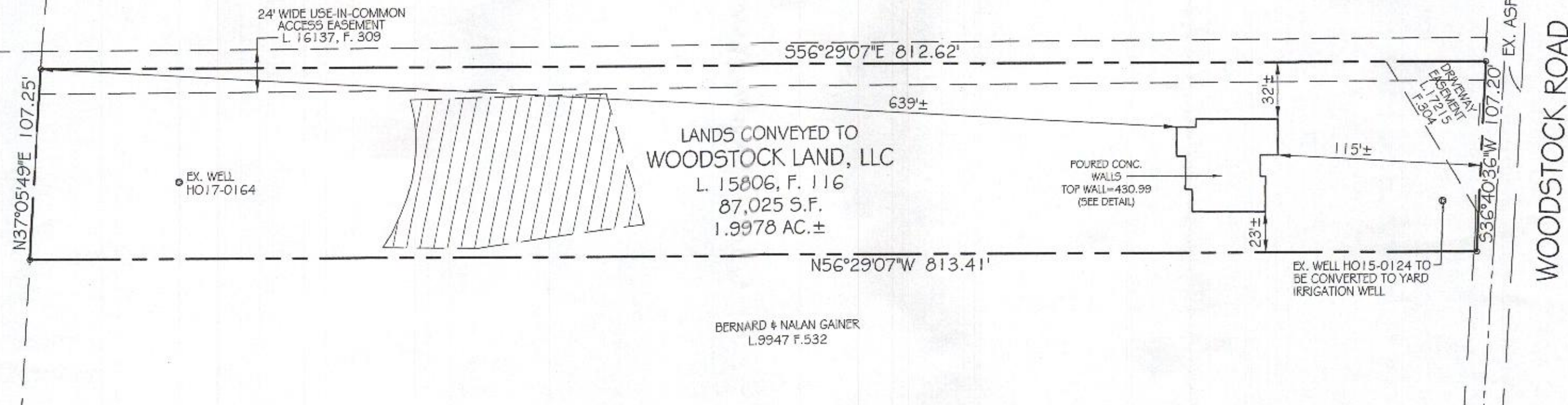
Have you received an approval on septic plan for this?

Pat

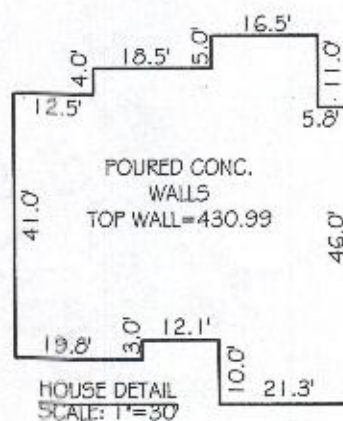
PETER & MARJA
LANCASTER
L. 17401, F. 328

GINA R. MAMULA
L. 10203 F. 675

PRESS PALMER, ET AL
L. 17215, F. 313



- NOTES:
- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
 - 2) BUILDING TIES ARE ±0.3' UNLESS OTHERWISE NOTED.
 - 3) TOP OF WALL = 430.99



PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18, 2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

James A. Fleming
For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

02-06-2018
Date



WALL CHECK DRAWING LANDS CONVEYED TO WOODSTOCK LAND, LLC

LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown

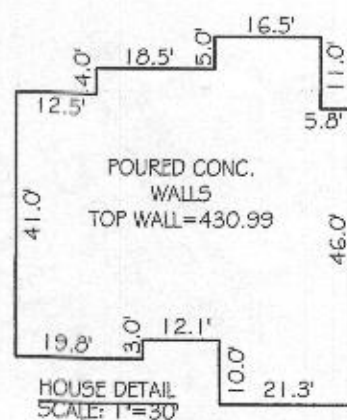
GINA R. MAMULA
L10203 F.675

LANDS CONVEYED TO
WOODSTOCK LAND, LLC
L. 15806, F. 116
87,025 S.F.
1.9978 AC.±

BERNARD & NALAN GAINER
L.9947 F.532

NOTES:

- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
- 2) BUILDING TIES ARE $\pm 0.5'$ UNLESS OTHERWISE NOTED.
- 3) TOP OF WALL = 430.99



A circular professional seal for a land surveyor. The outer ring contains the text "STATE OF MARYLAND" at the top and "REGISTERED LAND SURVEYOR" at the bottom, separated by two stars. Inside the ring, the name "JAMES A. FLEMING" and the number "NO. 21237" are printed. In the center is the coat of arms of the State of Maryland.

WALL CHECK DRAWING
LANDS CONVEYED TO
WOODSTOCK LAND, LLC

LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018

PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18, 2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

07-06-2018
Date



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-275
©Copyright, Latest Date Shown

Q. AutoRank's Total A2 1753 Award Fund on Aug. 7/6/70 is \$1,383.33, 60%

JOB NO. B7-5629

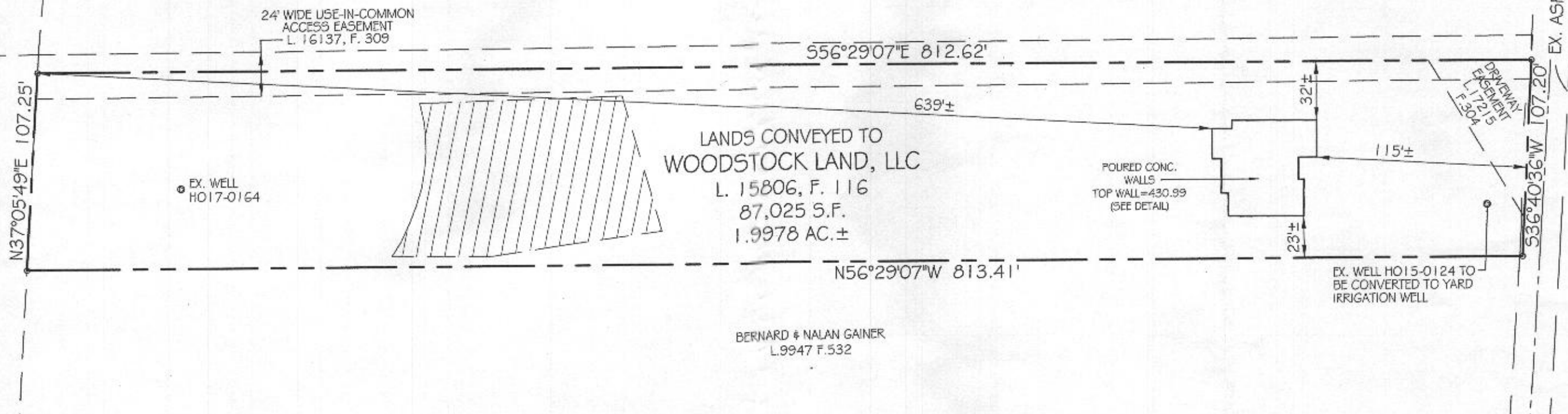
PETER & MARIA
LANCASTER
L. 17401, F. 328

GINA R. MAMULA
L. 10203 F. 675

LANDS CONVEYED TO
WOODSTOCK LAND, LLC
L. 15806, F. 116
87,025 S.F.
1.9978 AC.±

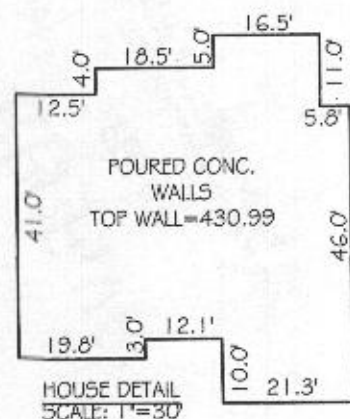
BERNARD & NALAN GAINER
L. 9947 F. 532

WOODSTOCK ROAD



NOTES:

- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
- 2) BUILDING TIES ARE ±0.5' UNLESS OTHERWISE NOTED.
- 3) TOP OF WALL = 430.99



PROFESSIONAL CERTIFICATION:

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR
UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED
PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF
MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18,
2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

James A. Fleming
For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

02-06-2018
Date



WALL CHECK DRAWING
LANDS CONVEYED TO
WOODSTOCK LAND, LLC

LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018

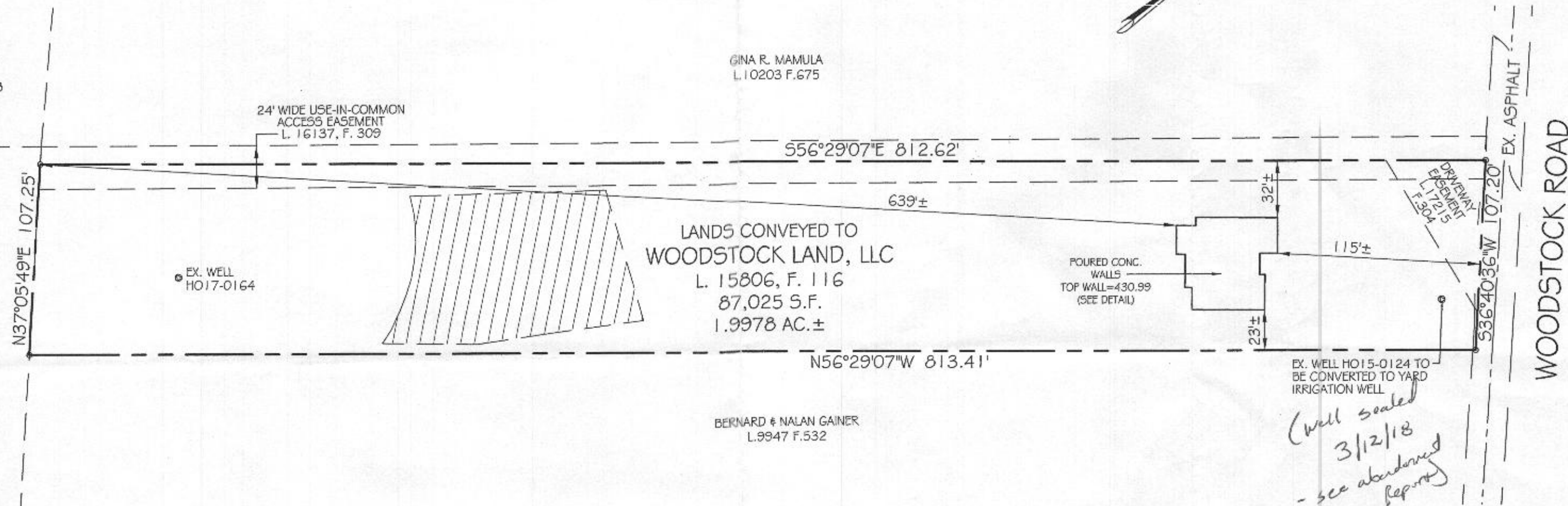


**VANMAR
ASSOCIATES, INC.**
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown

PETER & MARIA
LANCASTER
L. 17401, F. 328

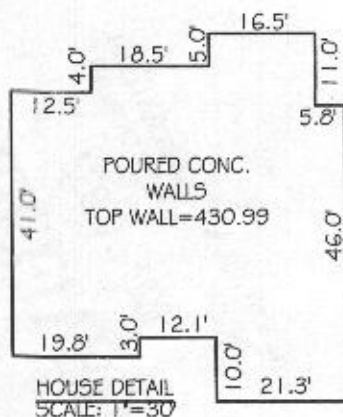
GINA R. MAMULA
L. 10203 F. 675

PRESS PALMER, ET AL
L. 17215, F. 313



- NOTES:
- 1) FOUNDATION AND FOOTINGS ARE IN PLACE AS SHOWN HEREON.
 - 2) BUILDING TIES ARE ±0.5' UNLESS OTHERWISE NOTED.
 - 3) TOP OF WALL = 430.99

OK
Done
2/15/18



PROFESSIONAL CERTIFICATION:

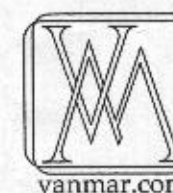
I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21237, EXPIRATION DATE JANUARY 18, 2019, IN ACCORDANCE WITH COMAR 09.13.06.12.

James A. Fleming

For VanMar Associates, Inc.
James Alden Fleming, Prof. Land Surveyor

02-06-2018

Date



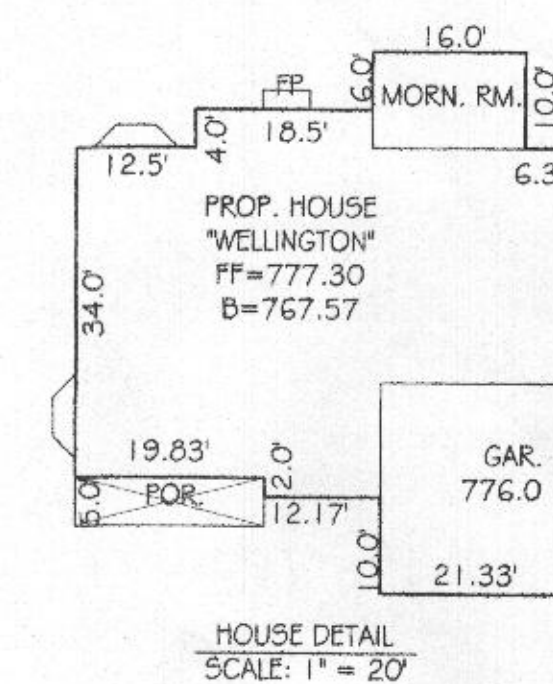
VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
© Copyright, Latest Date Shown

WALL CHECK DRAWING
LANDS CONVEYED TO
WOODSTOCK LAND, LLC

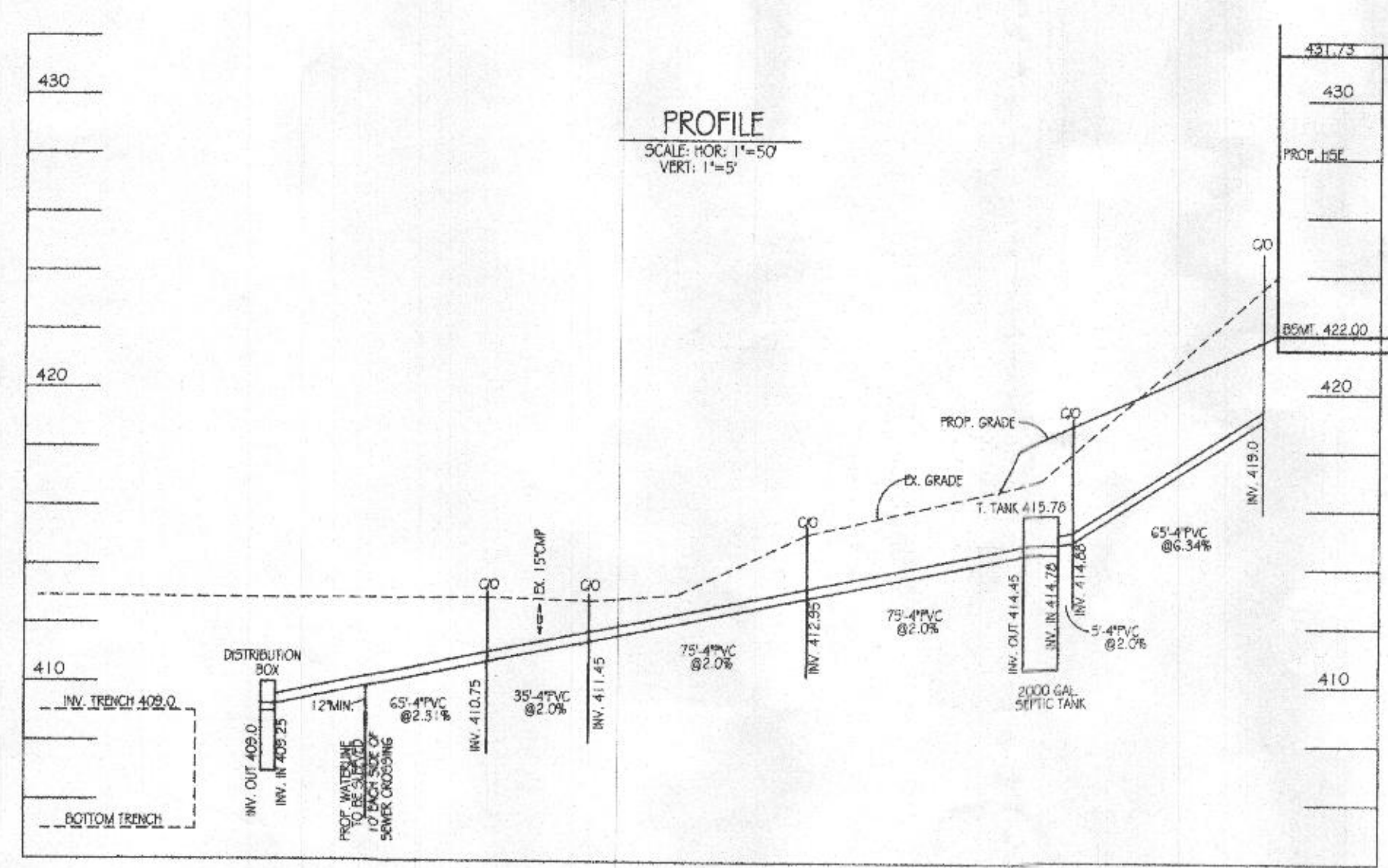
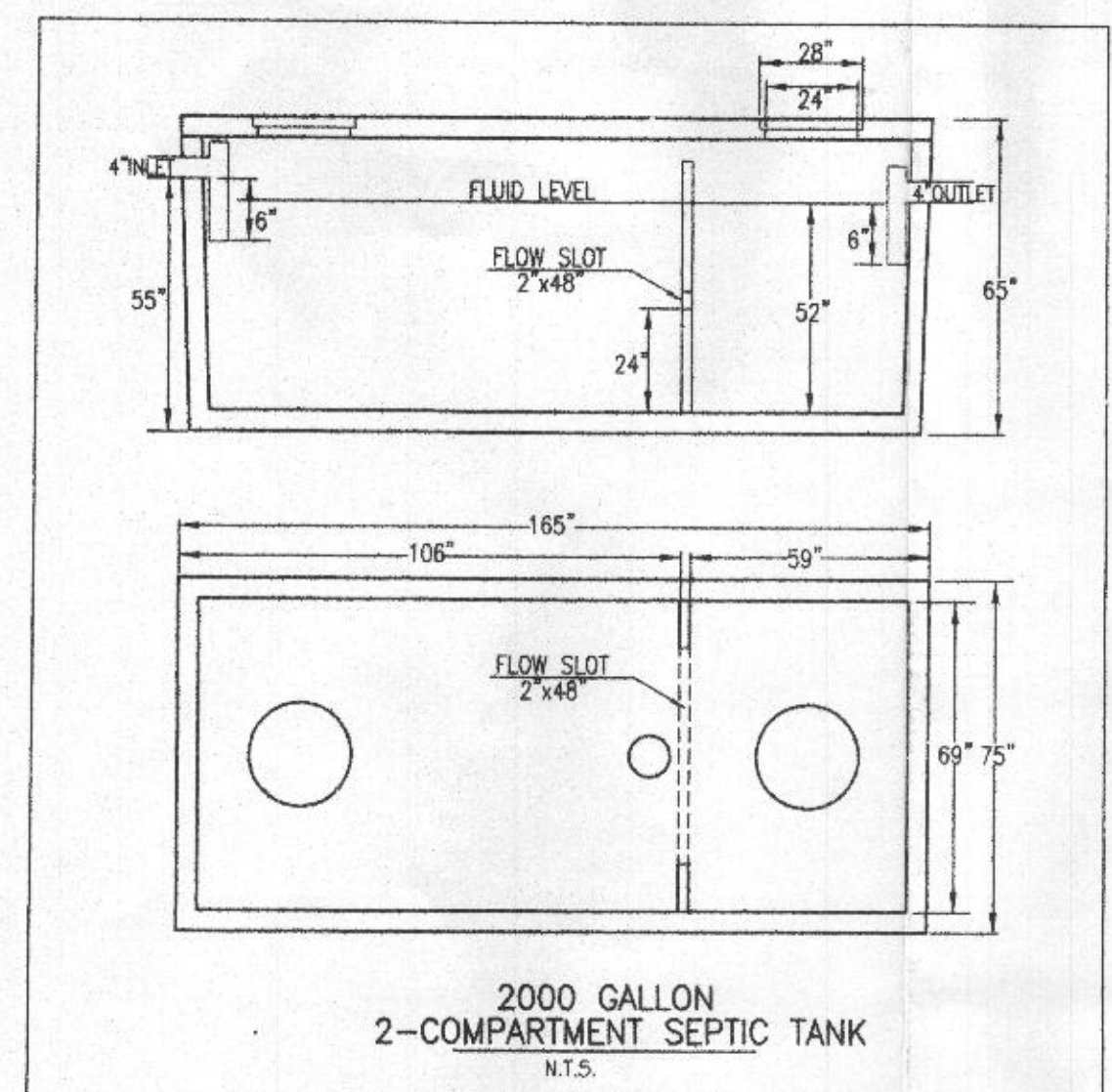
LIBER 15806, FOLIO 116
1684 WOODSTOCK ROAD
ELECTION DISTRICT: No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' FEBRUARY, 2018

JOB NO. B7-5629

C:\AutoDesk\Tribal\A3-4767 Avers\Drawings.dwg, 2/6/2018 12:38:32 PM



-
- VICINITY MAP
- SCALE: 1" = 2,000' TAX MAP 10
- PARCEL 157



WELL CERTIFICATION

I HEREBY CERTIFY THAT THE EXISTING WELL TAG NO. HO-15-0124
HAS BEEN FIELD LOCATED AND ACCURATELY SHOWN HEREON.


RONALD E. THOMPSON, P.E.

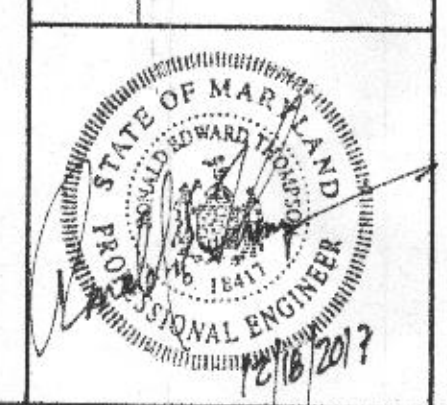
12/18/2017
DATE

OWNER:
WOODSTOCK LAND, LLC
3230 BETHANY LANE
ELLCOTT CITY, MD
410-203-9980

- ### SITE PLAN NOTES:
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 2. MAXIMUM COVER OVER THE TANK IS 3 FEET. GREATER DEPTH WILL REQUIRE A HEAVY LEAD PAVING TANK.
 3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 4. THE WELL (TAG #10-17-0022) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND OR SEPTIC SYSTEMS HAVE BEEN FIELD LOCATED.

PROFESSIONAL CERTIFICATION
I hereby certify that these documents were prepared or approved by me,
and that I am a duly licenced professional engineer under the laws of the
State of Maryland, License No. 18417, Expiration Date: 9-18-19.

DATE	REVISIONS
10/18/17	SEPTIC AREA & TRENCHES
11/07/17	WELL, SEPTIC AREA & TRENCHES
12/18/17	HD COMMENTS



ON SITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
1684 WOODSTOCK ROAD
WOODSTOCK LAND, LLC
LIBER 15806 AT FOLIO 116

SCALE: 1" = 30' AUGUST 2017

 **VANMAR ASSOCIATES, INC.**
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown

LEGEND

PROPOSED SEPTIC SYSTEM

SILT FENCE SF — SF — SF

SUPER SILT FENCE SSF — SSF — SSF

LIMIT OF DISTURBANCE LOD

STABILIZED CONSTRUCTION ENTRANCE

EXISTING WELL

PROPOSED HOUSE SITE

EXISTING TREELINE

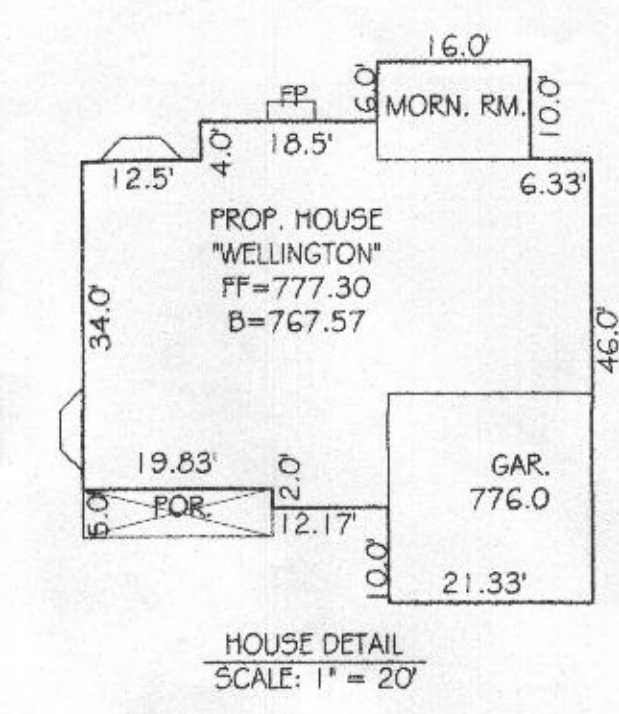
WOODED AREA TO REMAIN

SOIL LINE

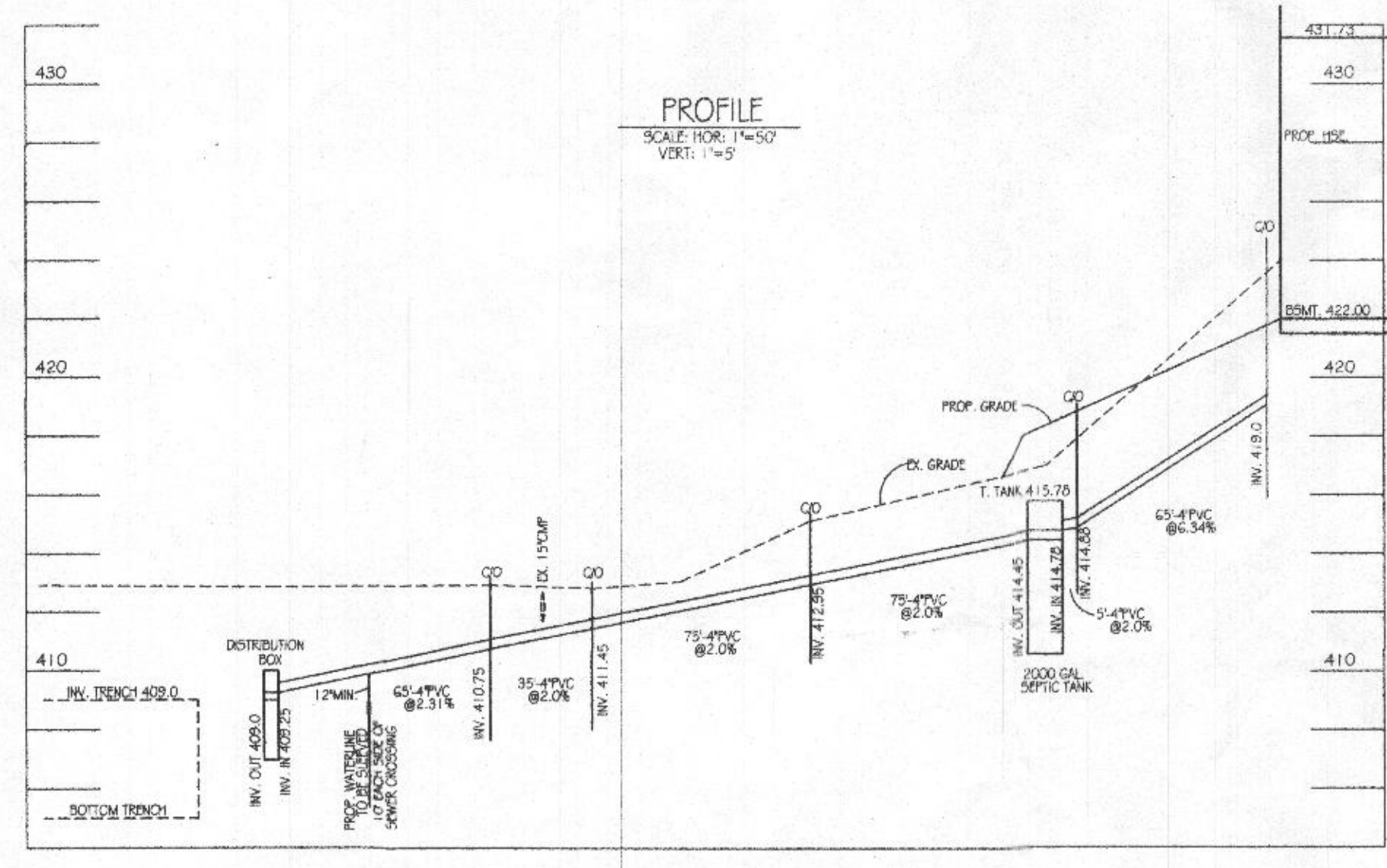
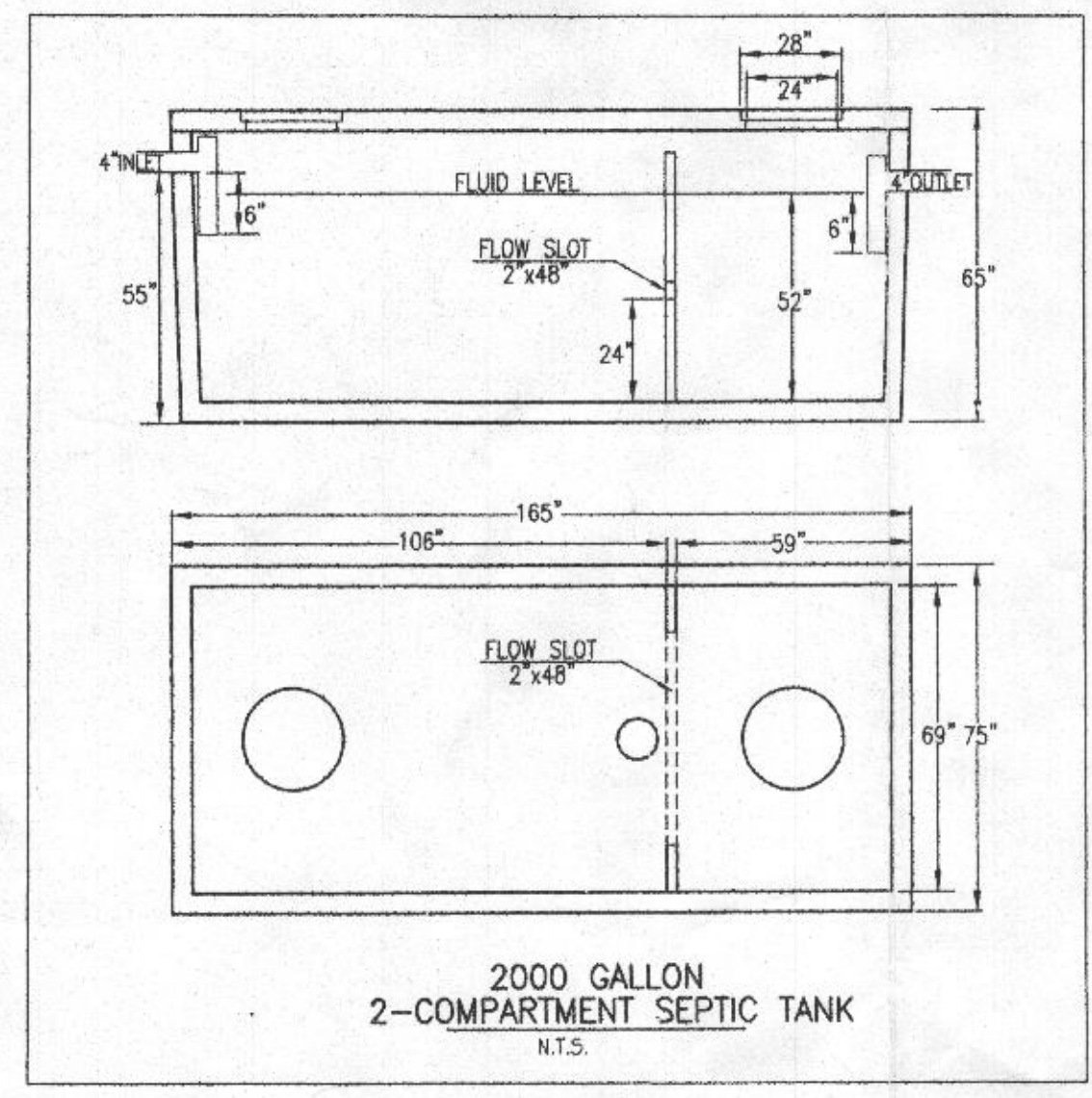
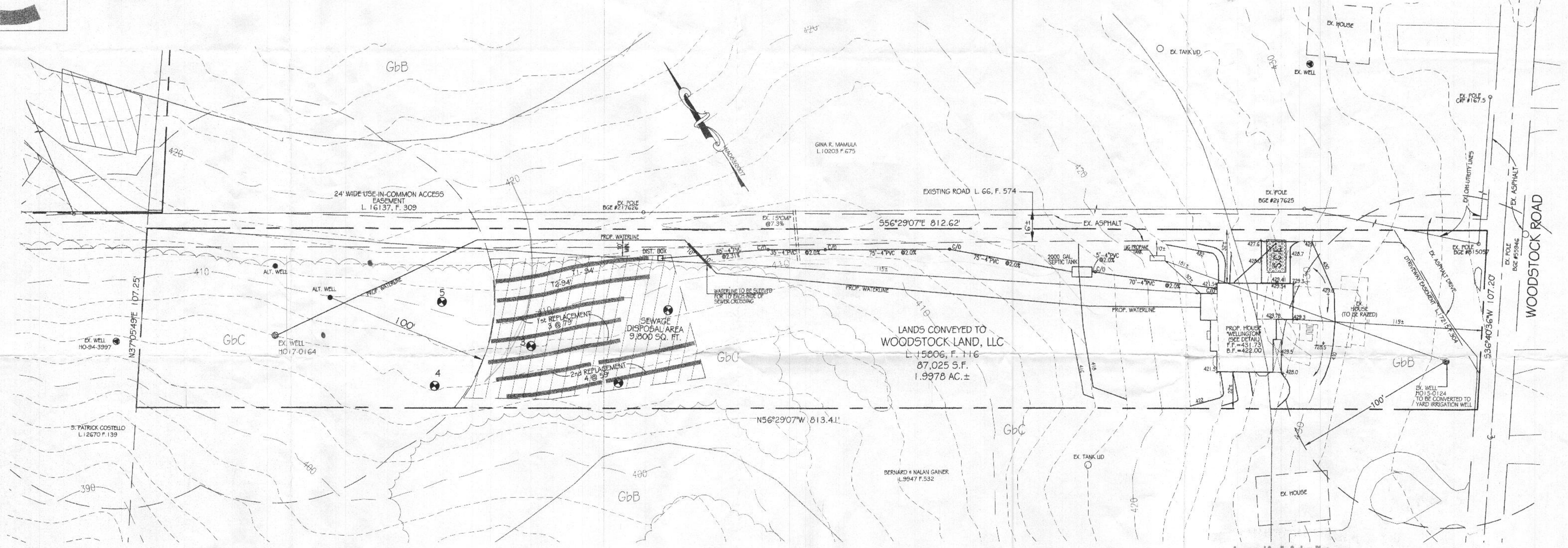
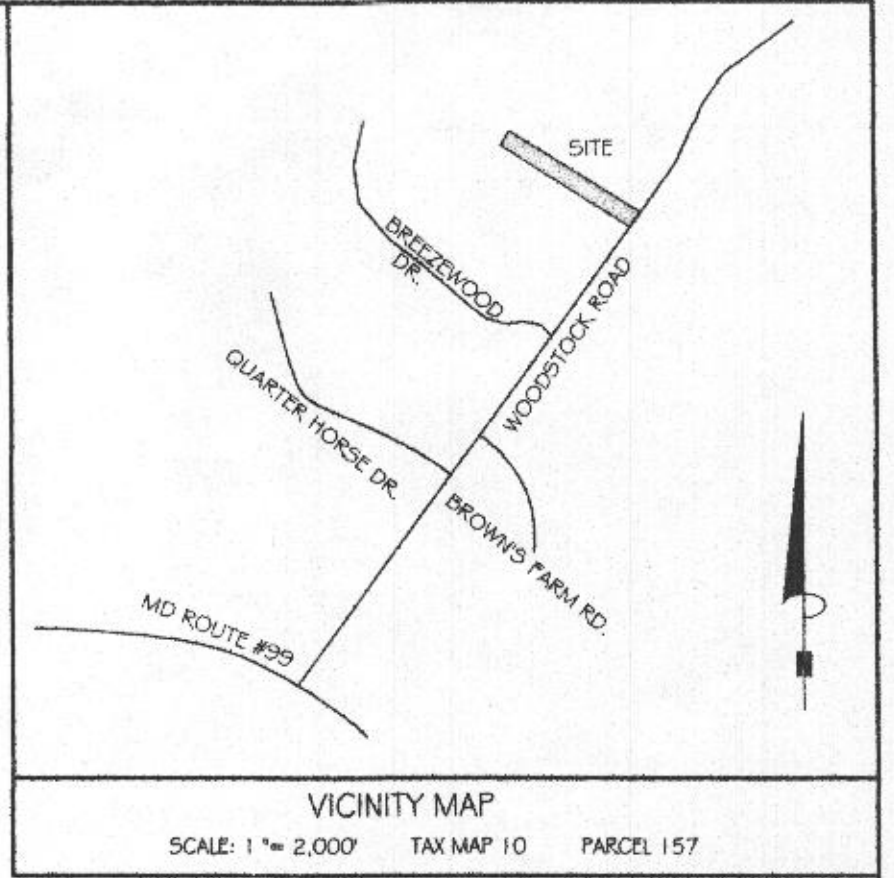
N-1 ROOFTOP DISCONNECT

N-2 NON ROOFTOP DISCONNECT

15% - 25% SLOPE



- GENERAL NOTES:**
1. TOPOGRAPHY & PLUMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
 2. THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
 3. ZONING DISTRICT: RC-DEO
 4. LIMIT OF DISTURBANCE (LOD) = 23,500 SQ. FT.
 5. THERE ARE NO STREAMS, PONDS, FLOODPLAINS OR WETLANDS ON THIS LOT.
 6. STORM WATER MANAGEMENT FOR THIS LOT IS PROVIDED BY N-1 ROOFTOP DISCONNECT AND N-2 NON ROOFTOP DISCONNECT.



SEPTIC SYSTEM TRENCH DESIGN

INITIAL NUMBER OF BEDROOMS = 6

APPLICATION RATE = 0.8 GPD / sq.ft.

DESIGN FLOW: 150 GPD X 6 BEDROOMS = 900 GPD

900 GPD / 0.8 GPD/sq.ft. = 1125 sq.ft.

1125 sq.ft. / 3 ft. WIDE TRENCH = 375 LF TRENCH

375 LF TRENCH X 0.50 REDUCTION CREDIT = 188 LF TRENCH

TRENCH 1 (T1) EX. GRD=413.8 - INV. TRENCH=409.8 - B. TRENCH=405.8

TRENCH 2 (T2) EX. GRD=411.8 - INV. TRENCH=407.8 - B. TRENCH=403.8

1st REPLACEMENT

APPLICATION RATE = 0.8 GPD / sq.ft.

DESIGN FLOW: 150 GPD X 6 BEDROOMS = 900 GPD

900 GPD / 0.8 GPD/sq.ft. = 1125 sq.ft.

1125 sq.ft. / 3 ft. WIDE TRENCH = 375 LF TRENCH

375 LF TRENCH X 0.625 REDUCTION CREDIT = 235 LF TRENCH

2nd REPLACEMENT

APPLICATION RATE = 0.8 GPD / sq.ft.

DESIGN FLOW: 150 GPD X 6 BEDROOMS = 900 GPD

900 GPD / 0.8 GPD/sq.ft. = 1125 sq.ft.

1125 sq.ft. / 3 ft. WIDE TRENCH = 375 LF TRENCH

375 LF TRENCH X 0.625 REDUCTION CREDIT = 235 LF TRENCH

Approved Septic System Plan
Howard County Health Department
Signature: [Signature] Date: 2/15/18

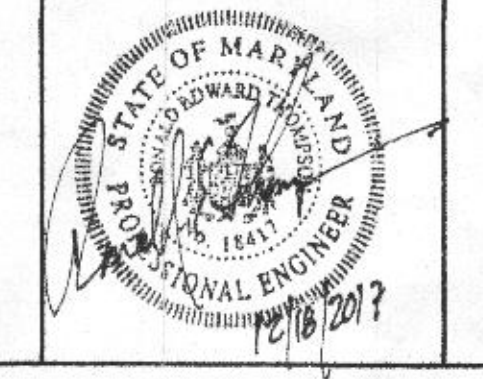
OWNER:
WOODSTOCK LAND, LLC
3230 BETHANY LANE
ELLICOTT CITY, MD
410-203-9900

- SITE PLAN NOTES:**
1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
 2. MAXIMUM COVER OVER THE TANK IS 3 FEET. GREATER DEPTH WILL REQUIRE A HEAVY LOAD BEARING TANK.
 3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
 4. THE WELL (TAG #10-17-0022) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

PROFESSIONAL CERTIFICATION

I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 18417, Expiration Date: 9-18-19.

DATE	REVISIONS
10/12/17	SEPTIC AREA & TRENCHES
11/07/17	WELL, SEPTIC AREA & TRENCHES
12/18/17	NO COMMENTS



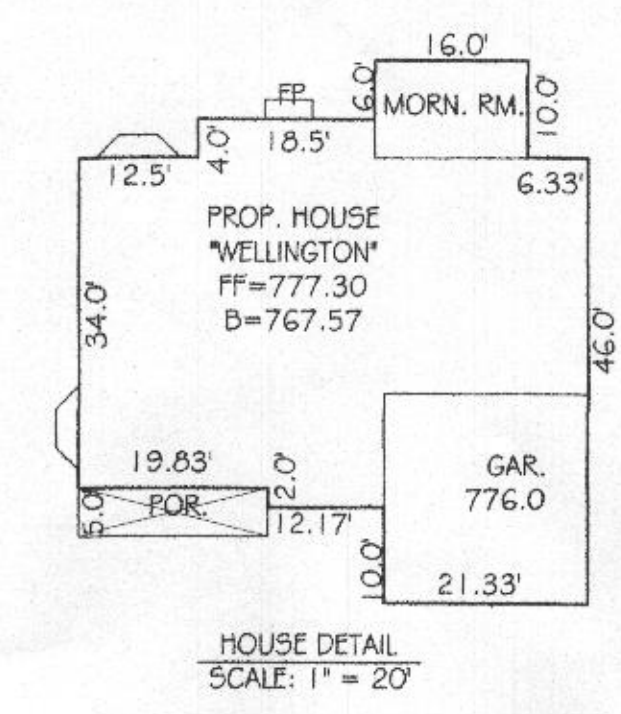
WELL CERTIFICATION

I HEREBY CERTIFY THAT THE EXISTING WELL TAG NO. HO-15-0124 HAS BEEN FIELD LOCATED AND ACCURATELY SHOWN HEREON.

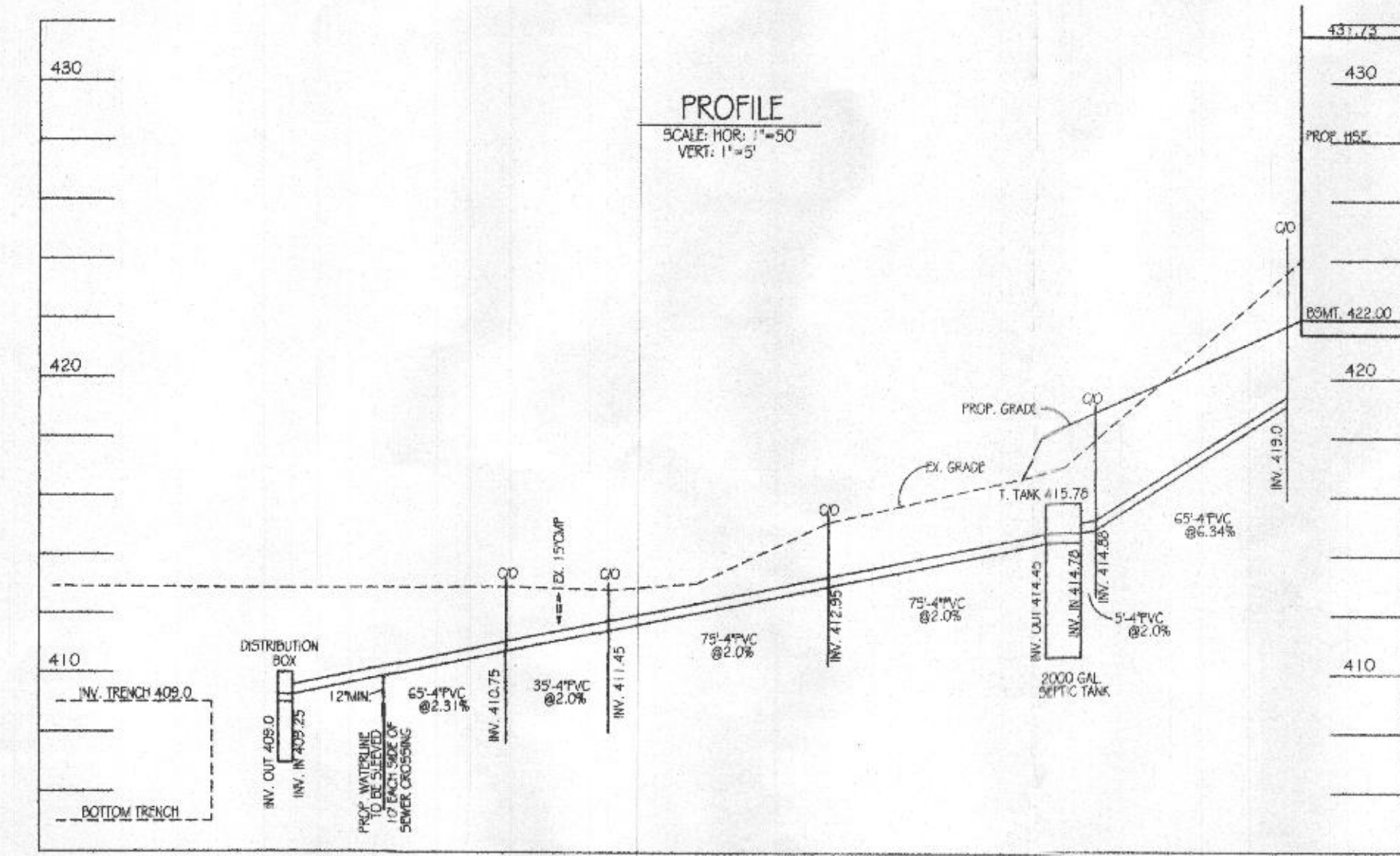
Signature: [Signature] Date: 12/18/2017
RONALD E. THOMPSON, P.E.

ON SITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN
1684 WOODSTOCK ROAD
WOODSTOCK LAND, LLC
LIBER 15806 AT FOLIO 116

1684 WOODSTOCK ROAD
ELECTION DISTRICT No. 3
HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' AUGUST 2017
VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 548-2751
©Copyright, Latest Date Shown



-
- VICINITY MAP
- SCALE: 1" = 2,000' TAX MAP 10 PARCEL 157



SITE PLAN NOTES:

1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
2. MAXIMUM COVER OVER THE TANK IS 3 FEET. GREATER DEPTH WILL REQUIRE A HEAVY LOAD BEARING TANK.
3. ELECTRICAL WORK FOR THE INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
4. THE WELL TAG (#10-17-0022) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
5. ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
©Copyright, Latest Date Shown

WELL CERTIFICATION

I HEREBY CERTIFY THAT THE EXISTING WELL TAG NO. HO-15-0124
HAS BEEN FIELD LOCATED AND ACCURATELY SHOWN HEREON.


RONALD E. THOMPSON, P.E.

12/10/2017
DATE

FILE INQUIRY NOTES

[illegible]