

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: 6/13/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 561425

APPROVAL DATE: 11/7/17 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 2225 Millers Mill Road

SUBDIVISION: Arter Property LOT: 2 TAX ID: 04-32536

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: Edward and Patricia Arter EMAIL: _____

OWNER ADDRESS: 9713 N. Flora Avenue, Kansas City, MO 64155 PHONE: 410-505-4406

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: Babylon Vault

PUMP MODEL: _____ Pump Size 1500 PUMP TANK CAPACITY: 1500

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>134</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>13</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</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 Freemon ISSUE DATE: 6/13/17 EXPIRATION DATE: 6/13/18

- 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 _____
- 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

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		133'
ABSORPTION AREA		399' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		ELBOW
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES
 MANUFACTURER BABYLON
 CAPACITY 1500 GAL
 SEAM LOC TOP
 TANK LID DEPTH 1.5-2'
 BAFFLES YES
 BAFFLE FILTER YES
 MANHOLE LOC FRONT + REAR
 6" PORT LOC NONE
 WATERTIGHT TEST NO
 SLOTTED YES
 DATE ON LID 7-21-17

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK 2 LEVEL YES
 MANUFACTURER BABYLON
 CAPACITY 1500 GAL
 SEAM LOC TOP
 TANK LID DEPTH 1.5-2'
 BAFFLES NO
 BAFFLE FILTER NO
 MANHOLE LOC REAR
 6" PORT LOC NONE
 WATERTIGHT TEST NO
 SLOTTED NO
 DATE ON LID 7-2-17

Pump: 1/2 hp

PRE-CONSTRUCTION:

7/6/17 Met S. Carroll + builder on site. Septic tank + pump tank locations staked. Measured off approx. location of 3x45' trenches in SDA to determine which trees to remove prior to trench layout. All SDA corners staked. Will directional bore from pump tank to D-box to go under stream. (SC) 8/23/17 Met S. Carroll on site for trench layout. Shot contour and laid out 2x67' trenches. (SC)

INSTALLATION: 8/23/17 4" sleeve installed from after tanks to SDA, 8' depth under stream. (SC) 8/24/17 On site while tanks were set. Groundwater starting at 4.5' depth in tank hole. House connection made. (SC) 8/25/17 Trenches complete. T1 left open at ends for inspection and T2 left open. 3' wide, 2.5' to stone. D-box installed. S. Carroll installing 2" f.m. from box to sleeve. Water in tank + pump tank was 11" + 7" this morning per S. Carroll, same levels when I checked @ 2pm. Need effluent filter. (SC) 9/12/17 Effluent filter installed. Waiting on part to connect f.m. (SC) 9/12/17 Force main connected. Started up pump off generator - pump pumps effluent to D-box. Need alarm test. (SC) 11/7/17 Alarm sounds, floats wired correctly. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 11/7/17

W110-15-0255

~210'

well line

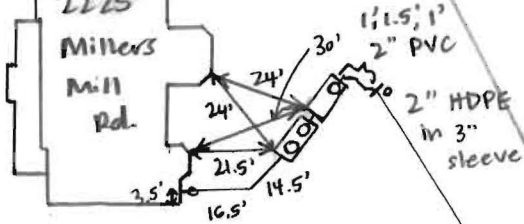
6'

2225

Millers

Mill

Rd.



1" ≈ 50'

3" sleeve
~275'
(stand pipes
mark ends)

NOT TO SCALE

2" f.m.
75'

~375' to house
14.5'
10.5'
2.5'

T2=67' T1=66'

Oswald, Hank

From: Oswald, Hank
Sent: Friday, February 10, 2017 11:32 AM
To: 'debra.correia@maryland.gov'
Subject: Permit Question for Directional Boring

Hi Ms. Correia:

I'm reviewing a septic plan that involves directional boring of a septic line under a stream in Howard County. Does this activity require a permit from MDE?

Thanks in advance,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, November 09, 2016 10:04 AM
To: 'Tony Fertitta'
Subject: RE: Furlong / Arter Property (millers Mill)
Attachments: Septic Specs_Arter Property_Millers Mill Road.pdf

Hi Tony:

Attached, please find a copy of the septic specs for the Arter Property, Millers Mill Road.

Hank

From: Tony Fertitta [<mailto:tonyf@fcc-eng.com>]
Sent: Monday, November 07, 2016 11:11 AM
To: Oswald, Hank
Subject: Furlong / Arter Property (millers Mill)

could I please get the septic specs for this property thanks



Right Click the Card to add me to your Contacts

Oswald, Hank

From: Oswald, Hank
Sent: Monday, July 10, 2017 8:03 AM
To: 'Debra Correia -MDE-'
Subject: RE: Permit Question for Directional Boring

Hi Debra,

Good morning. The contractor is getting ready to install the septic line and I just had a couple of follow-up questions. Dose the septic line have to be installed at minimum depth of 3 feet throughout the entire stream buffer/ 100 year flood plain or just under the stream bed? Should the line be sleeved under the stream bed?

Thanks for your assistance,

Hank

From: Debra Correia -MDE- [<mailto:debra.correia@maryland.gov>]
Sent: Thursday, February 16, 2017 12:06 PM
To: Oswald, Hank
Subject: Re: Permit Question for Directional Boring

Hi Mr. Oswald,

Sorry about not responding to your email earlier.

To answer your question, if you are under the stream (you need to be below the streambed by 3'), are not impacting any wetlands nor the 100-year floodplain, then you do not need a permit from MDE. If you are not sure, I can come out on a pre-application site visit and advise you.

Should you ahve any questions, please contact me.

Thanks,

-Debra

On Fri, Feb 10, 2017 at 11:32 AM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Hi Ms. Correia:

I'm reviewing a septic plan that involves directional boring of a septic line under a stream in Howard County. Does this activity require a permit from MDE?

Thanks in advance,

Hank Oswald, L.E.H.S.

Howard County Health Department

Bureau of Environmental Health

Well & Septic Program

8930 Stanford Boulevard

Columbia, MD 21045

410.313.1786 (Office)

410.313.2648 (Fax)

--

Debra Correia

Regulatory & Compliance Engineer

Waterway Construction Division

Maryland Department of the Environment

Phone: 410-537-3900

Fax : 410-537-3751

[Click here](#) to complete a three question customer experience survey.

Oswald, Hank

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Sent: Thursday, February 16, 2017 12:06 PM
To: Oswald, Hank
Subject: Re: Permit Question for Directional Boring

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Hank

Hank Oswald, L.E.H.S.

Howard County Health Department

Bureau of Environmental Health

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8930 Stanford Boulevard

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Regulatory & Compliance Engineer

Waterway Construction Division

Maryland Department of the Environment

Phone: 410-537-3900

Fax : 410-537-3751

[Click here](#) to complete a three question customer experience survey.

Transmittal

Via: Fax Mail Messenger E-Mail To Be Picked Up
 Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21046-4544	Attn: Hank Oswald Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Stephanie Tuite	CC:
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Re: 2225 Millers Mill Road - Arter Property	W.O.# 04151-6003
Date: February 8, 2017	Pages: 4 Page(s) Including this cover

We are forwarding: <input checked="" type="checkbox"/> Prints <input type="checkbox"/> Copy of Letter <input type="checkbox"/> Specifications <input type="checkbox"/> Shop drawings <input type="checkbox"/> Other
<input type="checkbox"/> Urgent <input type="checkbox"/> For your use <input type="checkbox"/> As requested <input type="checkbox"/> For Review & Comment

Remarks:

Hank:

Attached please find three (3) print copies of the Septic Plan for the above referenced property submitted as Bldg Permit #B17000297. If you have any questions or comments, please do not hesitate to call.

Very truly yours,

Stephanie Tuite, RLA, PE, LEED AP BD&C



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SOILS LEGEND

SOIL	NAME	CLASS	K FACTOR
GaC	Galla loam, 0 to 15 percent slopes	B	0.24
Ggb	Glenelg loam, 0 to 8 percent slopes	B	0.20
Ggc	Glenelg loam, 8 to 15 percent slopes	B	0.20
Gmb	Glenville silt loam, 3 to 8 percent slopes	C	0.37
Gnb	Glenville-Balle silt loams, 0 to 8 percent slopes	C	0.37
HdD	Manor loam, 15 to 25 percent slopes	B	0.24

SEPTIC SYSTEM ELEVATIONS
 FFE = 558.7
 BSE = 548.7
 INV. OUT OF HOUSE = 546.51
 EX. GROUND AT SEPTIC TANK = 547.0
 PROP. GROUND AT SEPTIC TANK = 550.0
 TOP OF TANK = 546.99
 COVER OVER TANK = 3 FT
 INV. INTO SEPTIC TANK = 546.24
 INV. OUT OF SEPTIC TANK = 545.94
 EX. GROUND AT PUMP TANK = 547.0
 PROP. GROUND AT PUMP TANK = 549.5
 TOP OF TANK = 546.62
 COVER OVER TANK = 2.9 FT
 INV. INTO TANK = 545.87
 INV. OUT OF TANK = 546.95
 EX. GROUND AT DISTRIBUTION BOX = 571.7
 INV. INTO DISTRIBUTION BOX = 568.95
 INV. OUT OF DISTRIBUTION BOX = 568.7

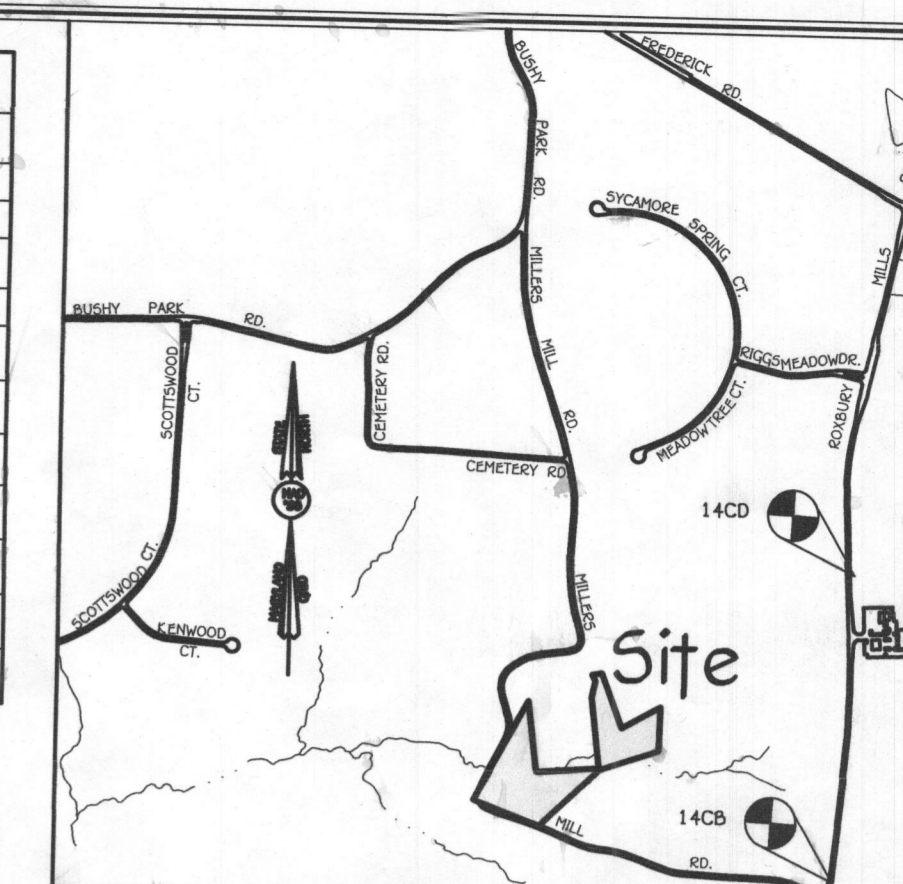
SEWAGE DISPOSAL SYSTEM DATA
 6 BEDROOMS
 LOADING RATE = 6 BEDROOMS X 150 GPD/BEDROOM = 900 GPD
 APPLICATION RATE = 0.8
 INITIAL EFFECTIVE SIDEWALL BEGINS AT 3 FEET
 TRENCH DEPTH = 8 FEET
 TRENCH WIDTH (W) = 3 FEET
 EFFECTIVE DEPTH (D) = 5 FEET
 SF OF DRAINFIELD = 900 GPD / 0.8 = 1,125 SF
 COEFFICIENT OF REDUCTION OF TRENCH LENGTH =
 $(W+2)/(W+1+2D) = (3+2)/(3+1+2(5)) = 0.357$
 TRENCH LENGTH = $937.5 \text{ SF} \times 0.357 / 3 = 133.9 \text{ FEET}$
 TRENCH SPACING = $2D+W = (2(5) + 3) = 13 \text{ USE } 13'$

BENCH MARKS

HO. CO. MON. 14CB
 N.998.075.749 E.1.306.428.279 ELEV. 590.999
 HO. CO. MON. 14CD
 N.599.903.908 E.1.306.524.309 ELEV. 602.387

LEGEND

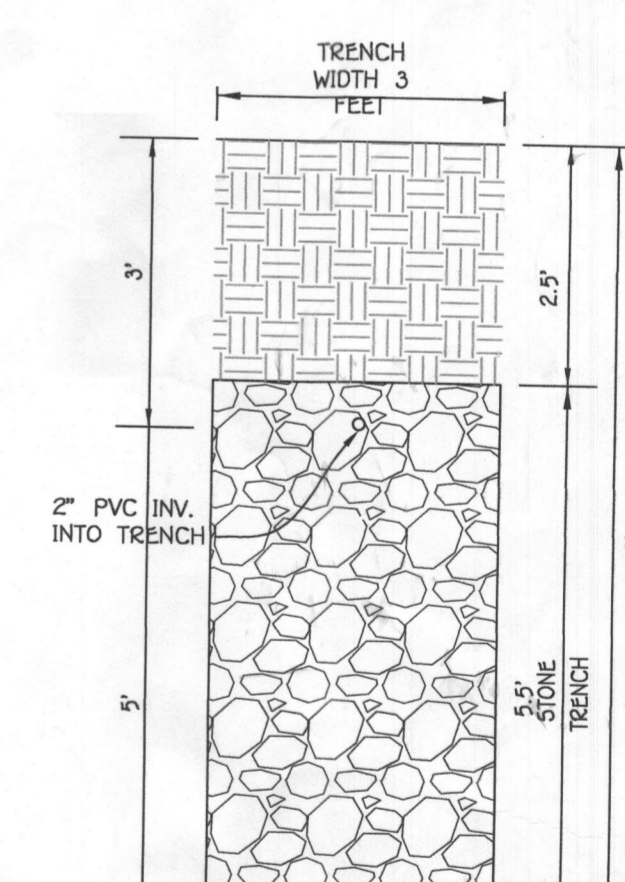
SYMBOL	DESCRIPTION
---	EXISTING 2' CONTOURS
- - -	EXISTING 10' CONTOURS
---	SOILS LINES AND TYPE
---	EXISTING TREELINE
---	PROPOSED PAVING
---	PROPOSED CONTOUR
+	SPOT ELEVATION
○	EXISTING POWER POLE
□	FLOODPLAIN
○	WELL BOX
---	SEPTIC EASEMENT



GENERAL NOTES:

- BOUNDARY SHOWN HEREON IS BASED ON A BOUNDARY SURVEY PERFORMED BY FISHER, COLLINS & CARTER, INC. DATED JUNE, 2016.
- TOPOGRAPHY SHOWN HEREON IS BASED ON H.O.CO. Q5 DATA.
- PROPERTY TOTAL AREA: 362,204 SQ.FT. OR 8.32 AC.
- SUBJECT PROPERTY IS SHOWN IN ZONE "X" ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL NO. 24027 C.0049 D, EFFECTIVE DATE: 11/06/2013. FLOODPLAIN LIMITS SHOWN BASED ON HOWARD COUNTY DIGITAL FLOODPLAIN MAPS.
- SOILS SHOWN HEREON BASED ON NRCS WEBSOIL SURVEY AND SOILS MAP #10.
- WETLANDS, WETLAND BUFFERS, STREAM, STREAM BUFFERS, AND FLOODPLAIN EXIST ON-SITE.

TOTAL LINEAR FEET OF 2" SCH. 40 PVC = 350 LF
 DYNAMIC HEAD
 350 LF X 2.94 FT PER 100 LF OF 2" PIPE = 1029 FT OF FRICTION HEAD
 VERTICAL FROM LOWEST TO HIGHEST ELEV. OF SYSTEM = 29.75 FT
 TOTAL DYNAMIC HEAD = 40.07 FT
 1/8" DESIGN FLOW (900/6=150)
 USE 150 GALLON DOSE (150 GALLON MINIMUM)
 (RUN TIME = 4 MIN (87.5 GPM X 4 = 150 GALLON DOSE))
 PUMP NEEDS TO HANDLE 37.5 GPM AT 40.1 FT OF HEAD
 USE 0.5 HP (MESH PUMP)



TRENCH DESIGN

TRENCH	GROUND ELEV.	TOP OF STONE ELEV.	PIPE INVERT ELEV.	DEPTH FROM GROUND TO STONE (FT)	DEPTH OF STONE (FT)	BOTTOM OF TRENCH ELEV.	EFFECTIVE DEPTH STARTS AT	EFFECTIVE DEPTH (D)	WIDTH OF TRENCHES (W)	TRENCH SPACING
1	571.7	569.2	568.7	2.5'	5.5'	563.7	3.0'	5.0'	3.0'	13'
2	569.7	567.2	566.7	2.5'	5.5'	561.7	3.0'	4.0'	3.0'	13'



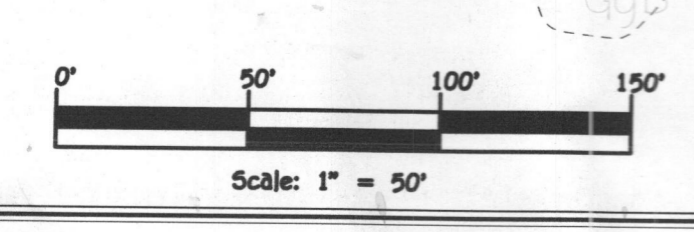
PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 38386, EXPIRATION DATE: 01/12/2018.
 Signature: Stephen Jurek
 Date: 2/9/17

SEPTIC PLAN
ARTER PROPERTY
 PARCEL 2
 2225 MILLERS MILL ROAD
 ZONING: RC-DEO
 GRID No. 04
 TAX MAP No. 14
 FOURTH ELECTION DISTRICT
 SHEET 1 OF 2
 PARCEL No. 27
 HOWARD COUNTY, MARYLAND
 DATE: FEBRUARY, 2017

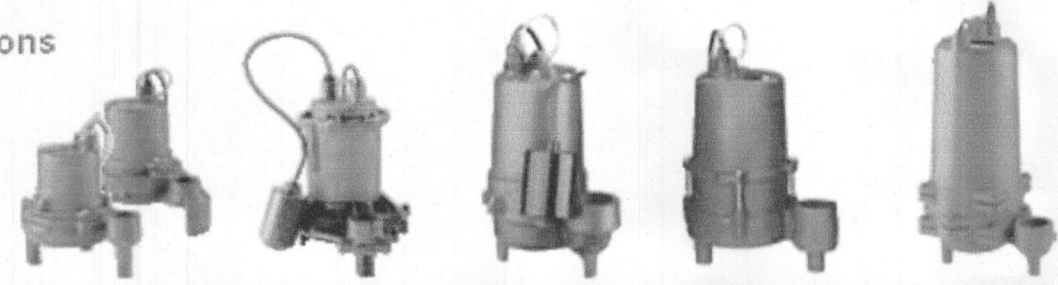
OWNER
 BRIAN & ANDREA FURLONG & CELISTINO TORRES
 7669 COACHLIGHT LANE
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-505-4406

BUILDER
 CARIBBEAN HOMES
 OWEN KELLY
 9812 CANTLINS COURT
 ELLICOTT CITY, MARYLAND 21042
 PHONE: 410-977-8927

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PLACE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2895



Specifications



	ME3F/ME3H	ME40/ME40-CI	ME45	ME5	ME55
Capacity	ME3H: 26 GPM (103 LPM) ME3F: 65 GPM (247 LPM)	90 GPM (302 LPM)	60 GPM (227 LPM)	97 GPM (329 LPM)	130 GPM (493 LPM)
Shaft to Head	ME3H: 35" (10.7 m) ME3F: 31" (9.5 m)	32" (9.75 m)	40" (12 m)	44" (13.4 m)	95" (28.9 m)
Operation	Automatic or manual	Automatic or manual	Automatic or manual	Automatic or manual	Automatic or manual
Solids Handling	3/4" (19 mm)	3/4" (19 mm)	3/4" (19 mm)	3/4" (19 mm)	3/4" (19 mm)
Liquids Handling	Domestic effluent and drain water	Domestic effluent and drain water	Domestic effluent and drain water	Domestic effluent and drain water	Domestic effluent and drain water
Liquid Temp.	Intermittent up to 140°F (60°C)	Intermittent up to 140°F (60°C)	Continuous 130°F (55°C)	Intermittent up to 140°F (60°C)	Intermittent up to 140°F (60°C)
Motor Electrical Data	1/2 HP, 1850 RPM, shaded pole, oil-filled, 115V, 12A, 1φ, 60Hz, 200W, 6A, 1φ, 60Hz	1/2 HP, 1850 RPM, PSC with thermal overload, oil-filled, 115V, 12A, 1φ, 60Hz, 200W, 6A, 1φ, 60Hz	1/2 HP, 2450 RPM, PSC with thermal overload, 115V, 10FLA, 1φ, 60Hz	1/2 HP, 2450 RPM, PSC with thermal overload, oil-filled, 115V, 12A, 1φ, 60Hz, 200W, 6A, 1φ, 60Hz	1/2 HP, 115V, 1φ, 1/2 to 1-1/2 HP, 230V, 1φ, 00/200/400/675V, 3φ, PSC with thermal overload, oil-filled, permanent split capacitor type, 1φ, 2450 RPM, 60Hz
Acceptable pH Range	6-9	6-9	6-9	6-9	6-9
Shaft Seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal	Carbon and ceramic mechanical seal
Housing/Volute	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
Volute Base	Cast iron	Fiberglass reinforced polypropylene	Cast iron	Cast iron	Cast iron
Impeller	Fiberglass-reinforced Noryl	Cast iron	Thermoplastic, non-clog, vortex type	Cast iron	Cast iron
Exterior Hardware	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Power Cord	20', 16/2, SJTW	20', 16/2, SJTW	20', 16/2, SJTW	20', 16/2, SJTW	10'
Discharge, HP1	1-1/2" (38.1 mm)	1-1/2" (38.1 mm)	2" (50.8 mm)	2" (50.8 mm)	2" (50.8 mm)

ME SERIES EFFLUENT PUMPS

Trust The Pump Experts.

Myers has a market leading portfolio of horsepower and pump curve combinations, delivered with distinctive service.

Features

RELIABLE AND TOUGH

- Rugged, oil-cooled motor provides continuous bearing lubrication and maximizes heat dissipation

EXTENDED SERVICE

- Lubricated ball bearings and shaft seal for longer service life

MOTOR PROTECTION

- Long-life carbon/ceramic seal protects motor against water leakage

THERMAL OVERLOAD

- Heat sensor overload protection with automatic reset when motor cools to safe operating temperature

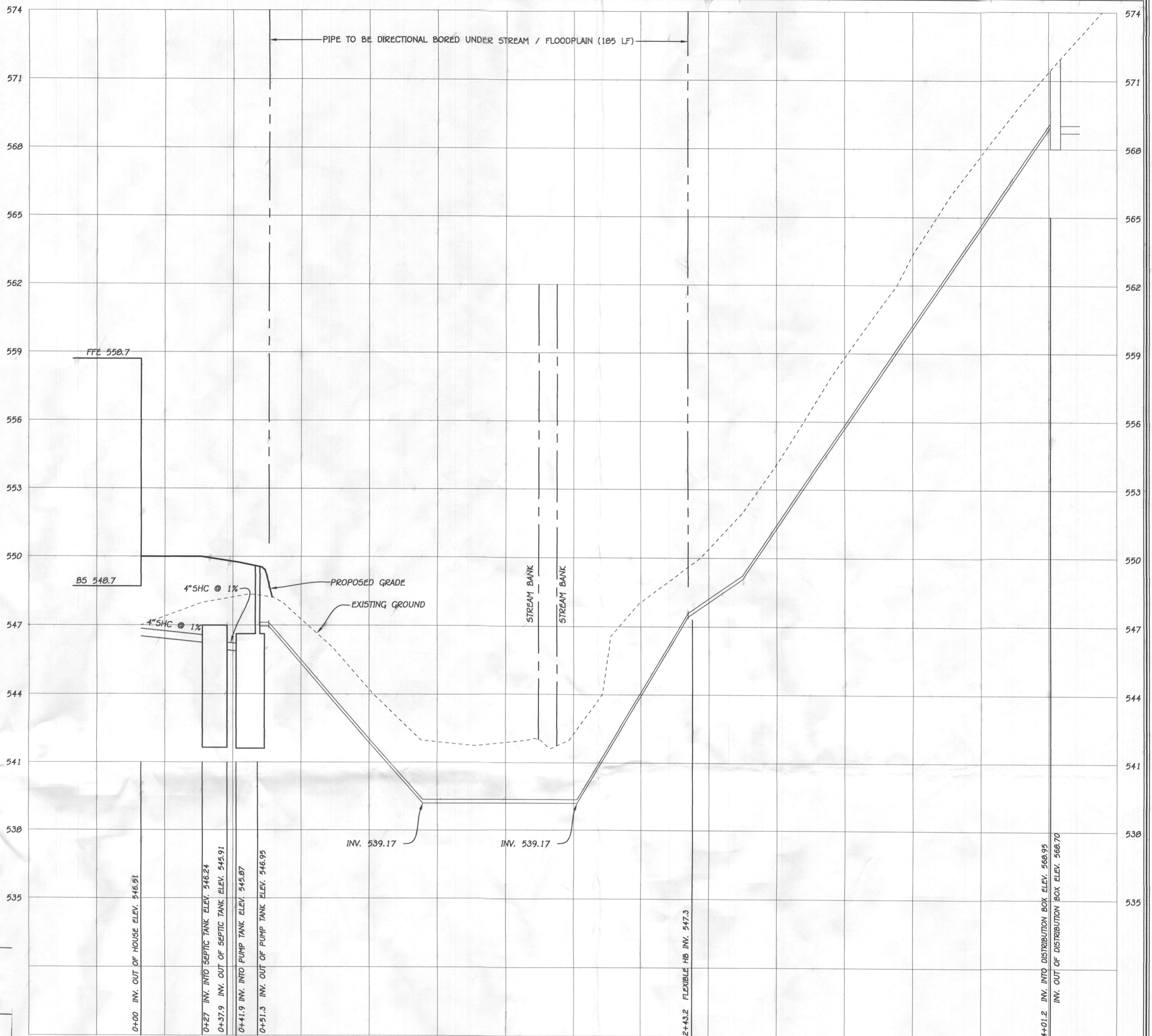
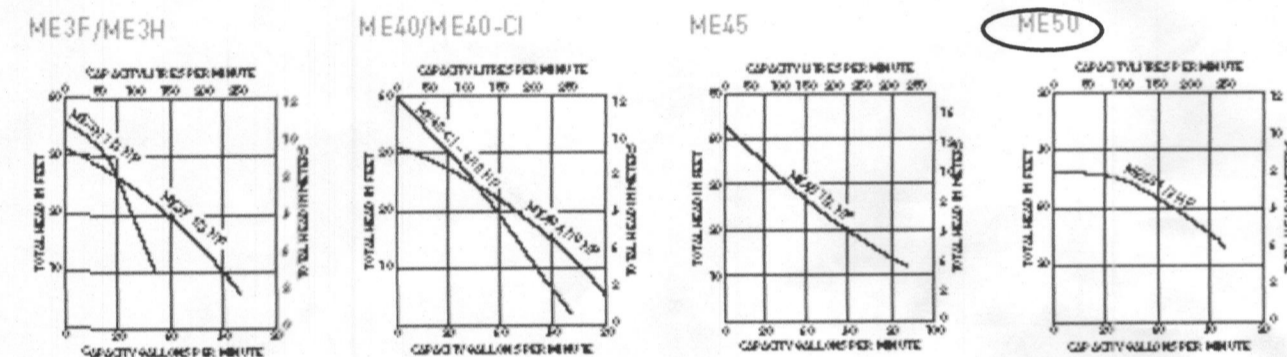
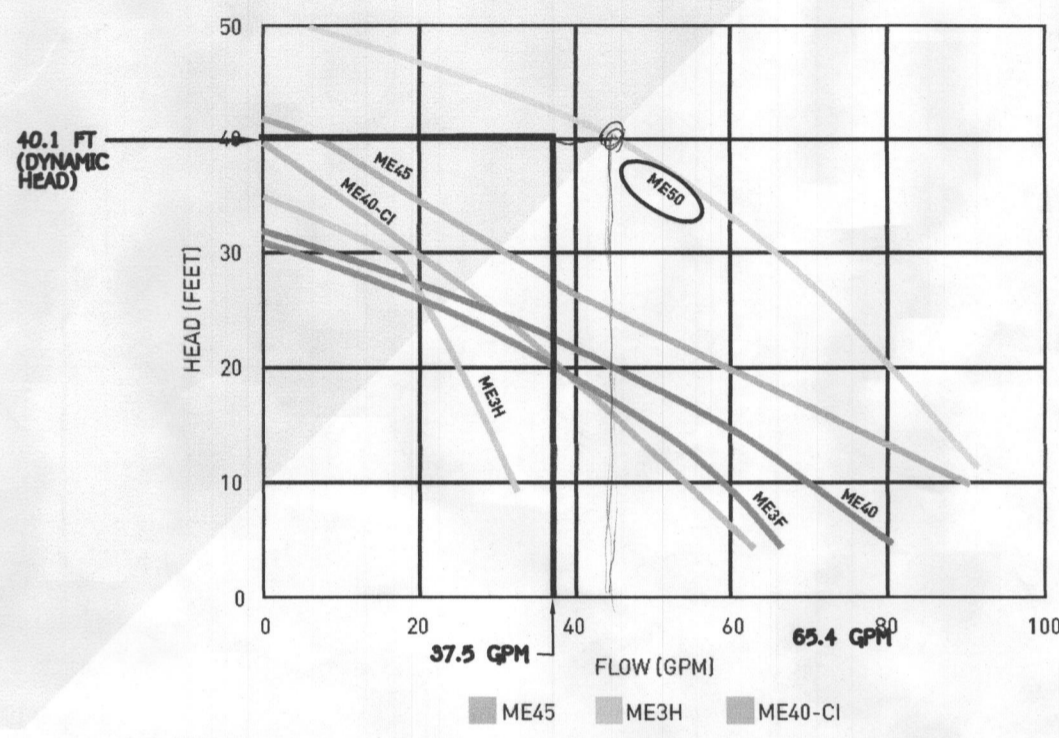
NO DRILLING REQUIRED

- Anti-airlock hole in base reduces added labor

EASY SERVICEABILITY

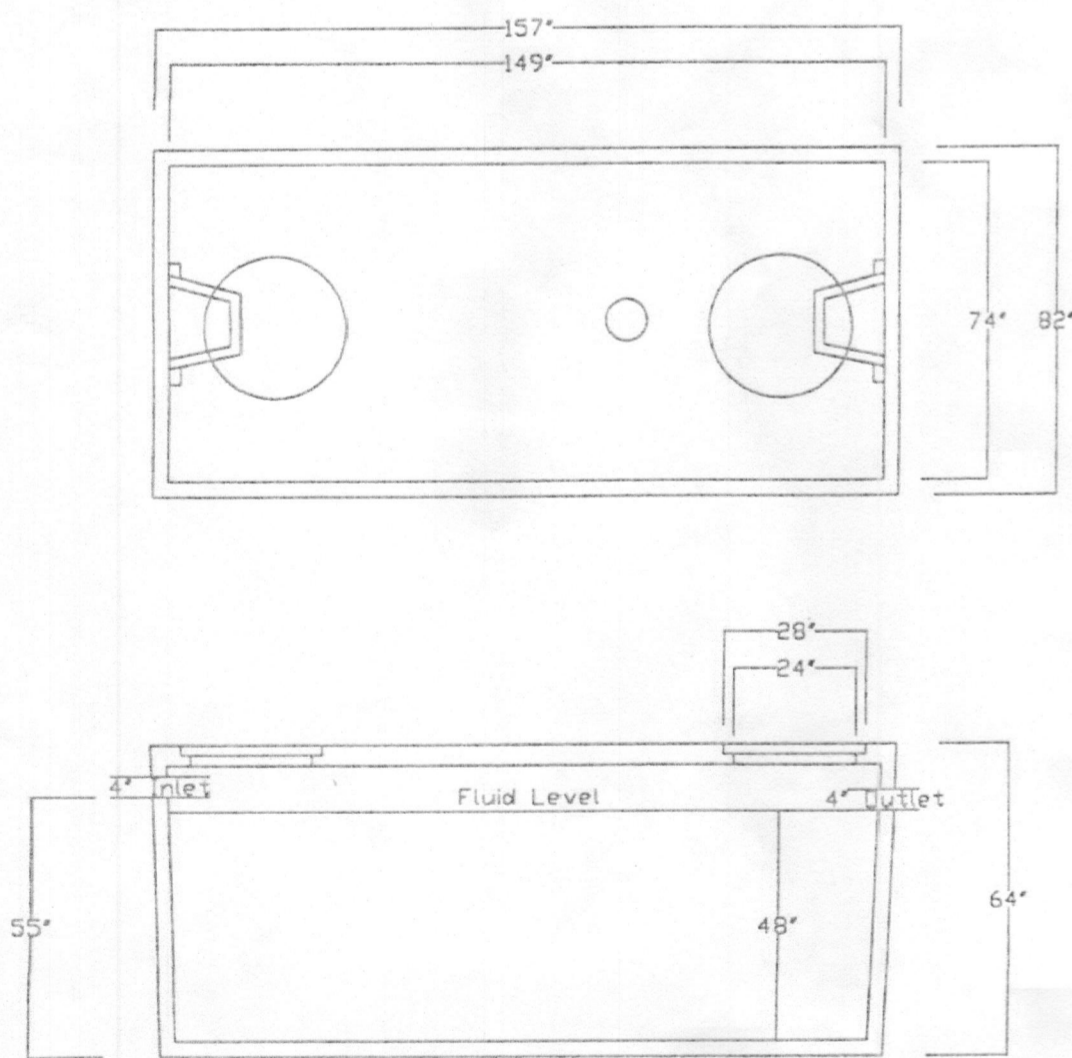
- Pump, intake screen volute base, switch and power cord are serviceable

Family Curve



SEPTIC PROFILE
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=3'

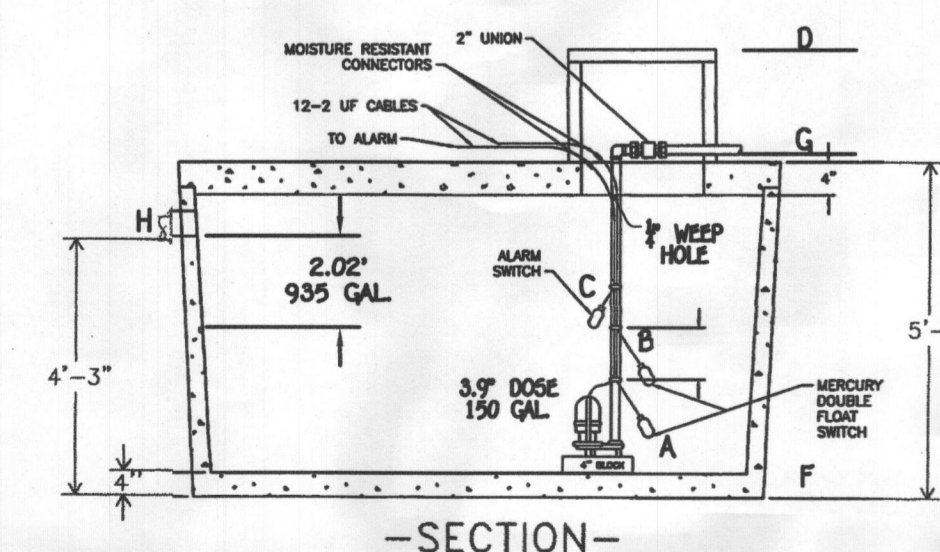
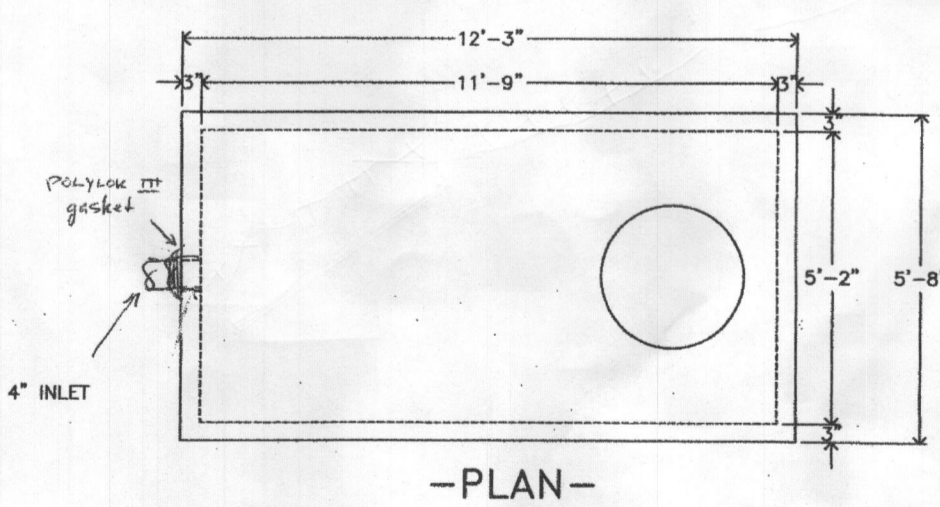
1500 Gallon Top Seam Septic Tank



BABYLON VAULT COMPANY, INC.

9250 Mountford Valley Road
Elicott City, MD 21043
Phone: 410-918-8193
Fax: 410-918-2525

MONARCH PRODUCTS COMPANY, INC. YORK HAVEN, PA.



PRECAST 1 COMPARTMENT PUMP TANK 1500 GALLON CAPACITY

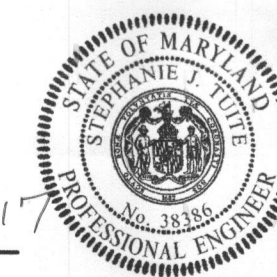
DWG. P T-15-1

- PUMP ALARMS / INFORMATION
- A PUMP OFF : 543.20
 - B PUMP ON : 543.52
 - C HIGH WATER ALARM : 543.85
 - D TOP OF ACCESS COVER : 549.50
 - E TOP OF TANK : 546.62
 - F BOTTOM OF TANK : 541.62
 - G DISCHARGE OUT OF TANK : 546.95
 - H INVERT INTO TANK : 545.87

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. 38366, EXPIRATION DATE: 01/12/2018.

Signature of Professional Engineer
DATE



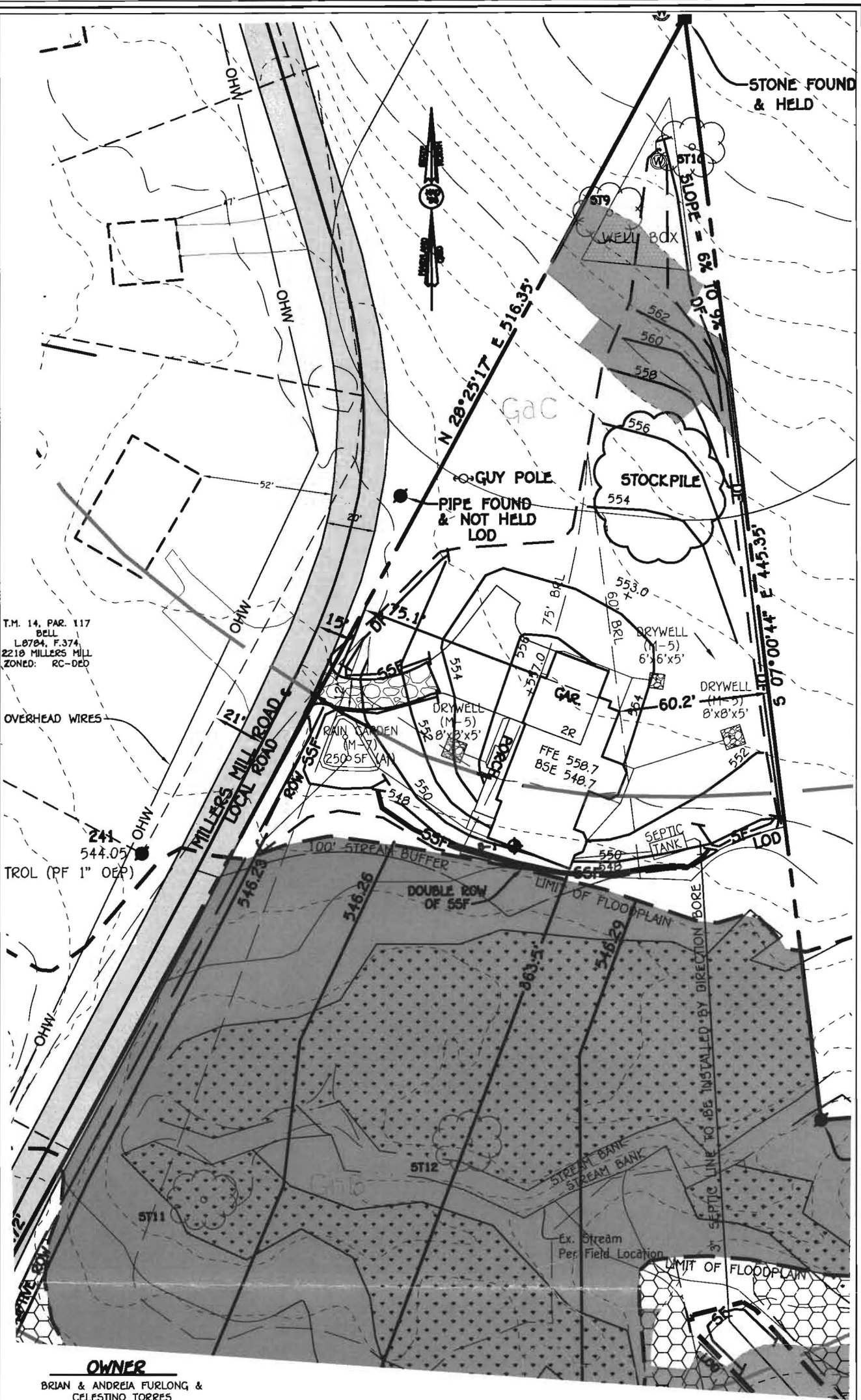
SEPTIC PLAN ARTER PROPERTY PARCEL 2

MILLER MILLS ROAD
ZONING: RC-DEO
TAX MAP No. 14 GRID No. 04 PARCEL No. 27
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SHEET 2 OF 2 DATE: FEBRUARY, 2017

OWNER
SEAN & ANDREA FURLONG & CELESTINO TORRES
7689 COACHLIGHT LANE
ELICOTT CITY, MARYLAND 21043
PHONE: 410-505-4406

BUILDER
CARRIGAN HOMES
OWEN KELLY
9812 CATTILING COURT
ELICOTT CITY, MARYLAND 21042
PHONE: 410-977-0927

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
1000 CENTENNIAL SQUARE OFFICE PARK - 10072 BALTIMORE NATIONAL FILE
ELICOTT CITY, MARYLAND 21042
(410) 451-2095



T.M. 14, PAR. 117
 BELL
 L.8784, F.374
 2218 MILLERS MILL
 ZONED: RC-DEO

OVERHEAD WIRES

241
 544.05
 TROL (PF 1" OEP)

OWNER

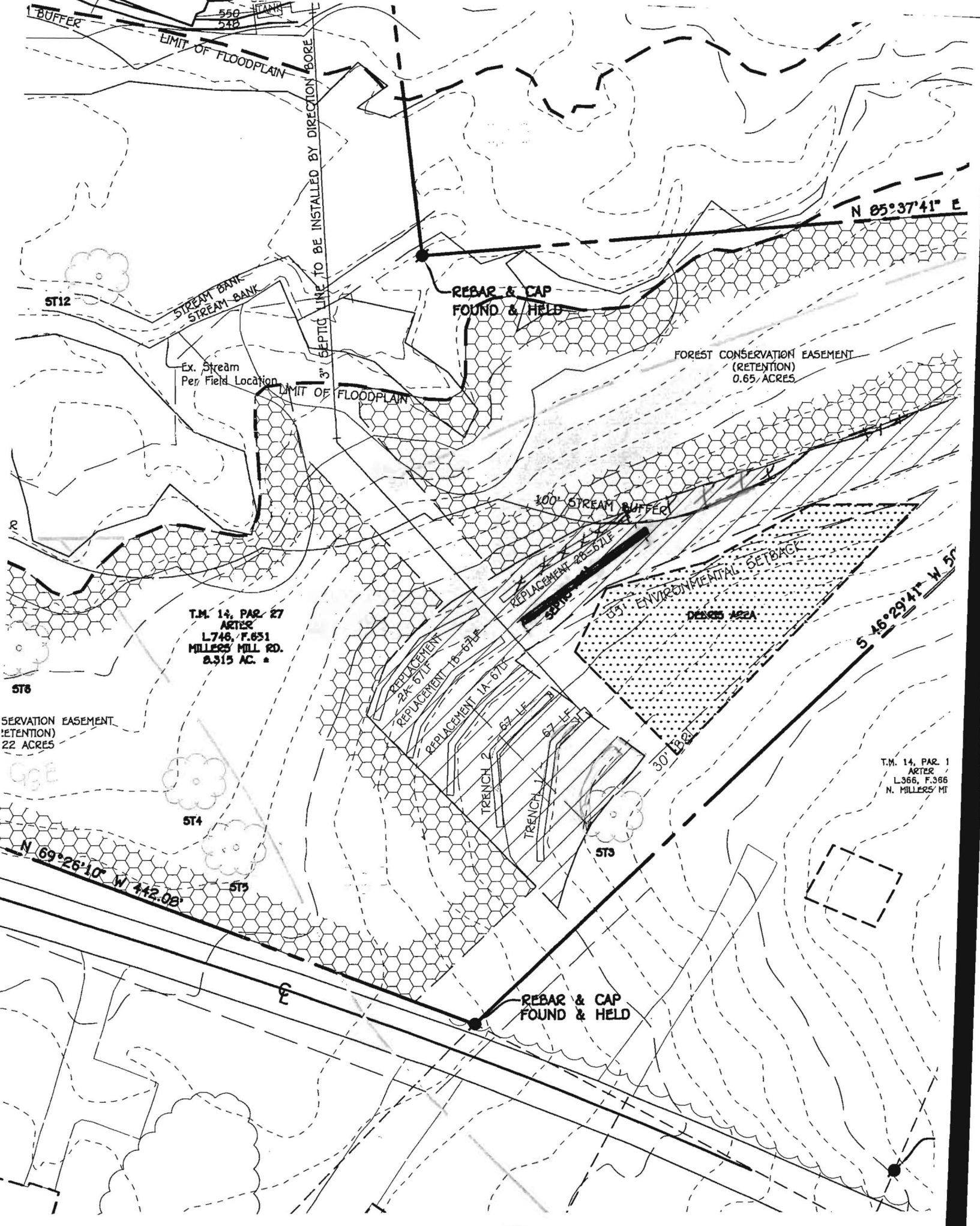
BRIAN & ANDREA FURLONG &
 CELESTINO TORRES
 7669 COACHLIGHT LANE
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-505-4406

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

PERMIT PLAN
ARTER PROPERTY
PARCEL 2
2225 MILLERS MILL ROAD

ZONING: RC-DEO
 TAX MAP No. 14 GRID No. 04 PARCEL No. 27
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: JANUARY, 2017



T.M. 14, PAR. 27
ARTER
L.746, F.631
MILLERS' MILL RD.
8.315 AC. *

T.M. 14, PAR. 1
ARTER
L.366, F.386
N. MILLERS' MT