

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

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

RECEIPT I	DATE: ONS	TE SEWAGE	DISPOSAL SYSTE	VI I	57265			
APPROVAL I	DATE: 9/1/22 PI	ERMIT:	CONSTRUCTION	<u>4</u>	Α			
PROPERTY A	DDRESS: 12505 Westlan	nd Court						
SUBDIVISION	: Westland Farm Estate	S	LOT: 14	TAX ID:	4309278			
CONTRACTOR: Helds Layranget EMAIL: Korchaffields en mention								
CONTRACTOR	ADDRESS: P.O.BOK574	, knopols J	ctu, MD 20401	PHONE	: 27			
PROPERTY OWNER: Ryan & Kelly Bruffey EMAIL:								
OWNER ADDR	ESS: 11289 Terrace Lane			PHONE:				
SEPTIC TANK SIZE (GALLONS): 2000 GAL TANK MANUFACTURER: Babylon Vault								
PUMP MODEL	Model 151	PUMP SIZE A N	A 1/3 HP PUMPT	ANK CAPACITY:	2000 GAL			
DISTRIBUTIO	N SYSTEM: GRAVITY	✓ ⊠ PRESS	SURE DOSED BEDROOMS	5 APPLI	CATION RATE: 0.8			
	LINEAR FEET REQUIRED:	52' X.5		INLET DEPTH	: 4'			
TRENCHES:	TRENCH WIDTH:	3'	MAXIMU	M BOTTOM DEPTH	: 8'			
	MINIMUM SPACE BETWEEN TRENCHES:	10'	EFFECTIVE AREA	BEGINNING DEPTH	: _7 ′			
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.							
NÖTES:	Will need a pump, alarm, ar	nd electrical check.			=			
ISSUED BY:	Zack Silvast	IS	SUE DATE:	EXPIRATION	DATE:			
NOTE: CONT	RACTOR MUST SCHEDULE A	PRE-CONSTRUCTION	ON INSPECTION PRIOR TO E	EGINNING ANY IN	STALLATION			
NOTE: CONT	TRACTOR MUST SCHEDULE AN	INSPECTION AND	GAIN APPROVAL OF ALL CO	MPONENTS PRIOR	TO COVERING			
	E MUST BE APPROVED BY HE	ALTH DEPARTMEN	T AND GRAVEL TICKET MUS	T BE AVAILABLE FO	R 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								
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.

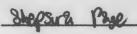
NOT TO SCALE

see Attached

Γ	TRENCH/	DRAINFIEL	DDATA			
١	WIDTH	INLET	BOTTOM			
1	3	4	8			
	NUMBER OF	TRENCHES	3			
1	TOTAL LENGTH					
1	ABSORPTION AREA					
	DISTRIBUTION BOX LEVEL YES					
1	DISTRIBUTION BOX BAFFLE YES					
1	DISTRIBUTIO	NBOX PORT	V 85			

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 ONLID 10/07/70	12
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 10	22

PRE-CONSTRUCTION: 1/14/1022 Laid out 5x53 Trenches (4)
11/14/ Well Javel out Sx35 Denenes (4)
INSTALLATION: MISTORIZ SHC SL TANKS SET; 2x UPPER TRS
Completed to
11/15/202 - Contractor on site, force man notalled o-box level.
Stone OK Trench matchel alon length ON to backfull. Call for removection (RR/S)
3/31/2023 - Rhombus Atem outsite of tent. Visual of middle claim good. Saw
closes, water pumped successfully to p-box. Circuit for septic tink in house
Pump + Alem outs, it + 2nkl. (E)



ROAD NAME

FINAL INSPECTOR Steps 12028 DATE OF APPROVAL 3/31 /2028

Silvast, Zackary

From:

Tony Fertitta <tonyf@fcc-eng.com>

Sent:

Friday, April 29, 2022 9:29 AM

To:

Silvast, Zackary

Cc:

Paul Cavanaugh

Subject:

Septic Spec WESTLAND FARM ESTATES

Attachments:

Tony Fertitta.vcf

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Zack

Could I please get the septic Spec for lot 14 Westland Farms 12505 Wetland Court

Thank you

Tony

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

DEPTENDAL SOURCE DITCE PARK - 10272 MATHORE INTOVAL PICE
DELICIT CITY, MATHORE 21042

COLLIGER SON SON

Tony Fertitta

(410) 461-2855

tonyf@fcc-eng.com

Sert 5/3/22

Silvast, Zackary

From: Silvast, Zackary

Sent: Tuesday, July 19, 2022 12:08 PM

To: Tony Fertitta

Cc: Bernard, Dana; Williams, Jeffrey

Subject: Regarding OSDS for 12505 Westland Court

To Whom It May Concern,

There are a few fixes that this OSDS plan needs.

- 1. Label 10,000 sf SDA
- 2. Label 2000 GAL septic tank
- 3. Label 1500 GAL pump pit
- 4. Label all the trench lengths.
- 5. Fix the layout of the three systems. You're showing one trench going across the whole SDA.
 - a. You must fix the orientation to not make the curves in the pipes so severe.
 - 1. I understand getting the pipes on contour but these bends are too severe.
 - b. A portion of the SDA and property should not be cut off to where the pipe is not visible.
 - c. Overall, I should be able to decipher which trenches go with which system: as in initial, 1st replacement, or 2nd replacement.

We look forward to your re-submittal. Thank you.

- ZS

Zack Silvast (LEHS)

Plan Review Supervisor - Water & Sewer Division 410-313-1777

Environmental Health Bureau Howard County Health Department

Silvast, Zackary

From:

Silvast, Zackary

Sent:

Thursday, August 18, 2022 8:55 AM

To:

Tony Fertitta; Paul Cavanaugh

Cc:

Williams, Jeffrey

Subject:

RE: Regarding OSDS for 12505 Westland Court

Good Morning Everyone,

I think the topography is an issue on this site after made my field visit late yesterday afternoon. I would ask that the 10,000 sf SDA be staked out and the grass mowed down. And that 20' circumference around the outside edge of the SDA also be mowed down so we can determine just how the reconfiguration would work. There is a very apparent swale in the SDA area paired with a couple contour tips/toes. I am about 90% sure we will need to adjust the SDA through a new perc certification. I would also like the surveyor to stake out their current drainfield proposal, both the initial and 2 replacements. Thank you all for your cooperation and consideration.

- ZS

From: Tony Fertitta <tonyf@fcc-eng.com> Sent: Tuesday, August 2, 2022 10:52 AM

To: Silvast, Zackary <zsilvast@howardcountymd.gov>; Paul Cavanaugh <PaulC@fcc-eng.com>

Cc: Bernard, Dana <dbernard@howardcountymd.gov>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: RE: Regarding OSDS for 12505 Westland Court

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Zack/Jeff

Attached is a new layout for the Initial trenches. If you ok with this layout I will send paper copies in.

Thanks

Tony

From: Silvast, Zackary <zsilvast@howardcountymd.gov>

Sent: Tuesday, July 19, 2022 2:19 PM

To: Tony Fertitta < tonyf@fcc-eng.com >; Paul Cavanaugh < PaulC@fcc-eng.com >

Cc: Bernard, Dana < dbernard@howardcountymd.gov>; Williams, Jeffrey < jewilliams@howardcountymd.gov>

Subject: RE: Regarding OSDS for 12505 Westland Court

Jeff,

After my phone call with Tony, it was brought to my attention that my comments were not within normal Howard County practices so we'll have to have a quick meeting to discuss the current layout of these septic systems. And having clean, neat, well-labeled schematics are not necessary on the plot plan if all of the information is present although scattered across the entire plan(s) within the details.

ZS

From: Tony Fertitta < tonyf@fcc-eng.com > Sent: Tuesday, July 19, 2022 1:30 PM

To: Silvast, Zackary <<u>zsilvast@howardcountymd.gov</u>>; Paul Cavanaugh <<u>PaulC@fcc-eng.com</u>>

Cc: Bernard, Dana < dbernard@howardcountymd.gov >; Williams, Jeffrey < jewilliams@howardcountymd.gov >

Subject: RE: Regarding OSDS for 12505 Westland Court

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hey Zack,

Give me a call on this all that info in on the plan,

1. Label 10.000 sf SDA

The sda label is in the middle of the sda 10,306 sq.ft

2. Label 2000 GAL septic tank Is labeled on the tank detail

3. Label 1500 GAL pump pit

It's a 2000 gal tank and is labeled on the tank detail

4. Label all the trench lengths.

I have the trench lengths in the sewage disposal system data (Initial system 6 trenches)

5. Fix the layout of the three systems. You're showing one trench going across the whole SDA. Those are 3 trenches in a row so we have equal lengths it has 2 breaks in it 3' apart spacing

- a. You must fix the orientation to not make the curves in the pipes so severe.
 - I understand getting the pipes on contour but these bends are too severe.
 We draw them to match with the understanding that field adjustments are made.
- b. A portion of the SDA and property should not be cut off to where the pipe is not visible. Not sure what you looking at all of the sda is shown on the plan
- c. Overall, I should be able to decipher which trenches go with which system: as in initial, 1st replacement, or 2nd replacement.

All trenches are labeled as to the Initial system, 1st replacement system and 2nd replacement system with leaders pointing to them.

Attached is the plan which was submitted with everything requested now highlighted in red .

Tony

From: Silvast, Zackary <zsilvast@howardcountymd.gov>

Sent: Tuesday, July 19, 2022 12:08 PM **To:** Tony Fertitta < tonyf@fcc-eng.com>

Cc: Bernard, Dana <dbernard@howardcountymd.gov>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Subject: Regarding OSDS for 12505 Westland Court

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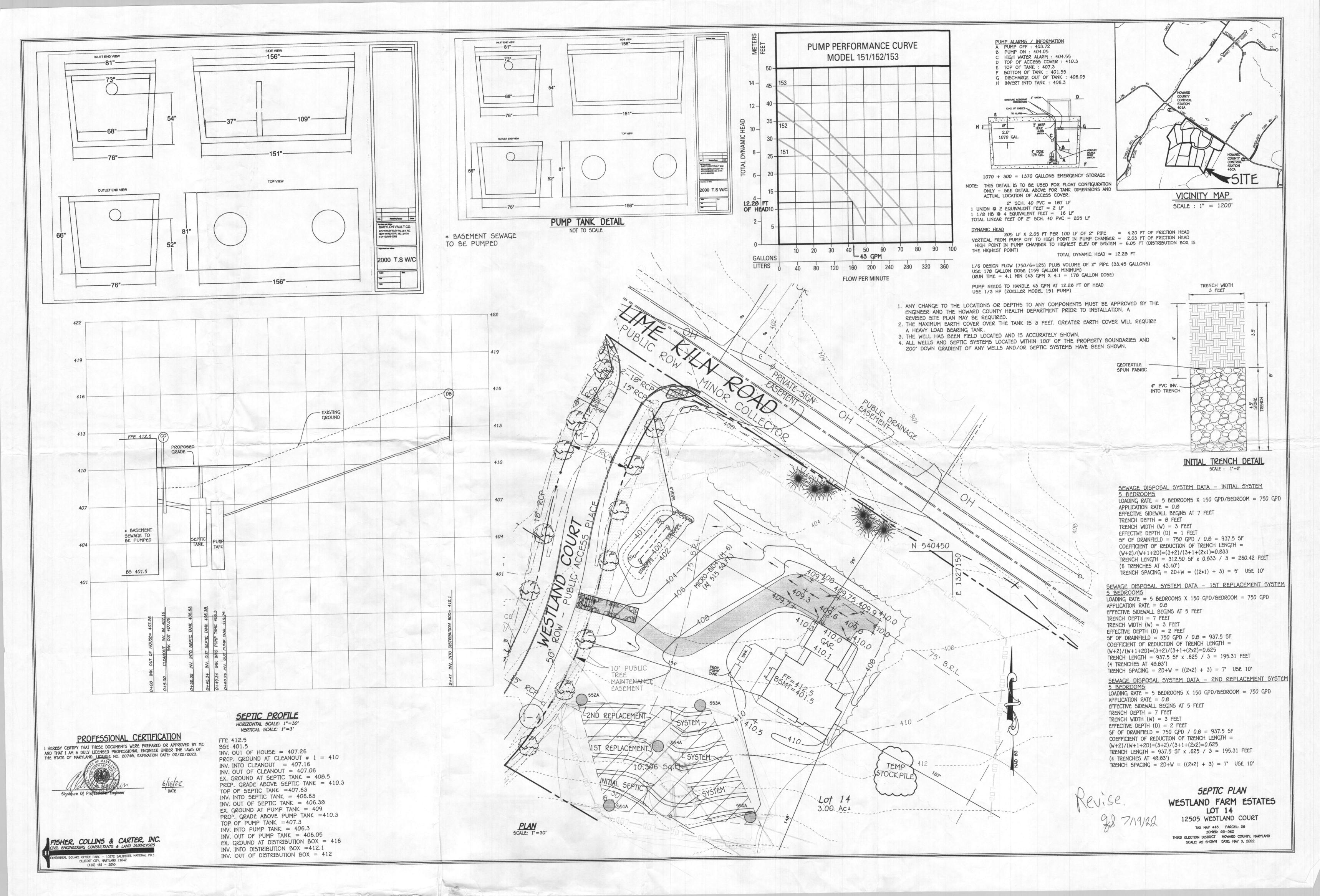
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- **ZS**

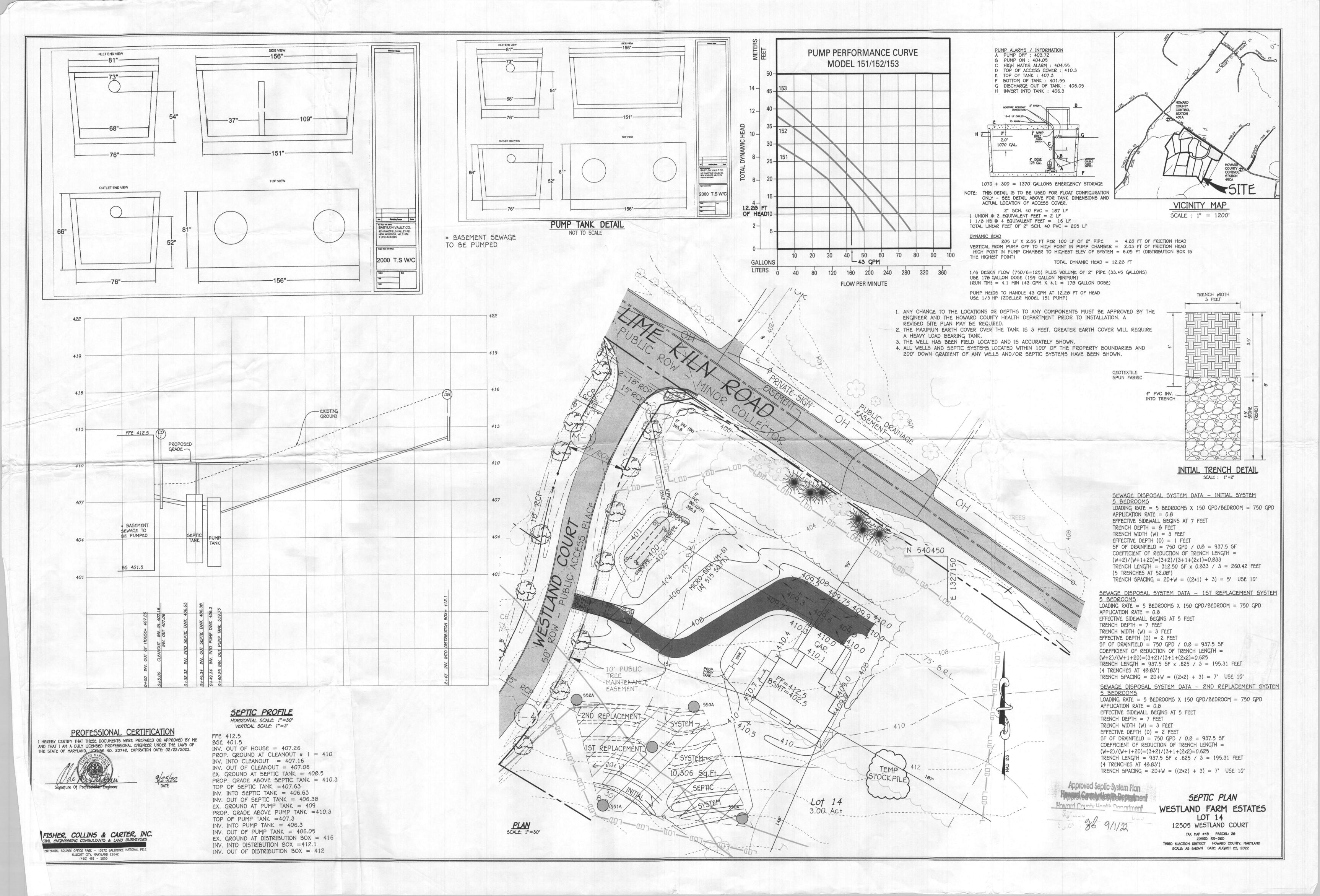
Zack Silvast (LEHS)

Plan Review Supervisor - Water & Sewer Division 410-313-1777

Environmental Health Bureau Howard County Health Department







IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C01400 EFFECTIVE 11/06/2013.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF

4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.

5) THE EXISTING WELL(5) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-15-0208 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS

6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE 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. 21476, EXPIRATION DATE 7/14/2023.

7) BUILDING PERMIT # B-22002348 B) IT APPEARS THE DRIVEWAY FOR ADJACENT LOT#1 ENCROACHES ONTO THE SUBJECT PROPERTY.

Legend

10' Public Tree Maintenance Easement

Public Drainage and Utility Easement

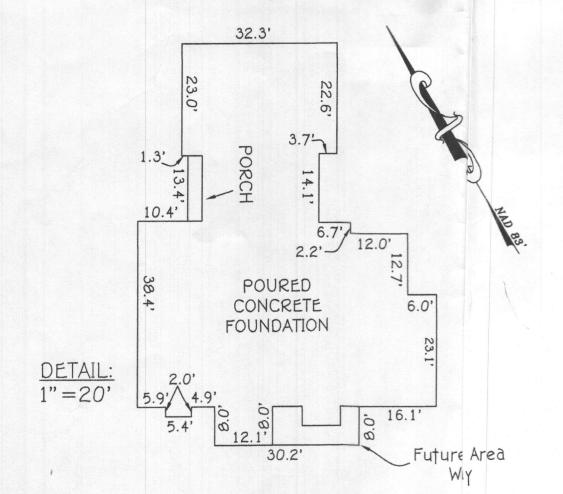
Private Sign Easement

Public Drainage & Utility Easement Line Chart
 Line
 Bearing
 Length

 D11
 5 76°35′00° E
 13.09'

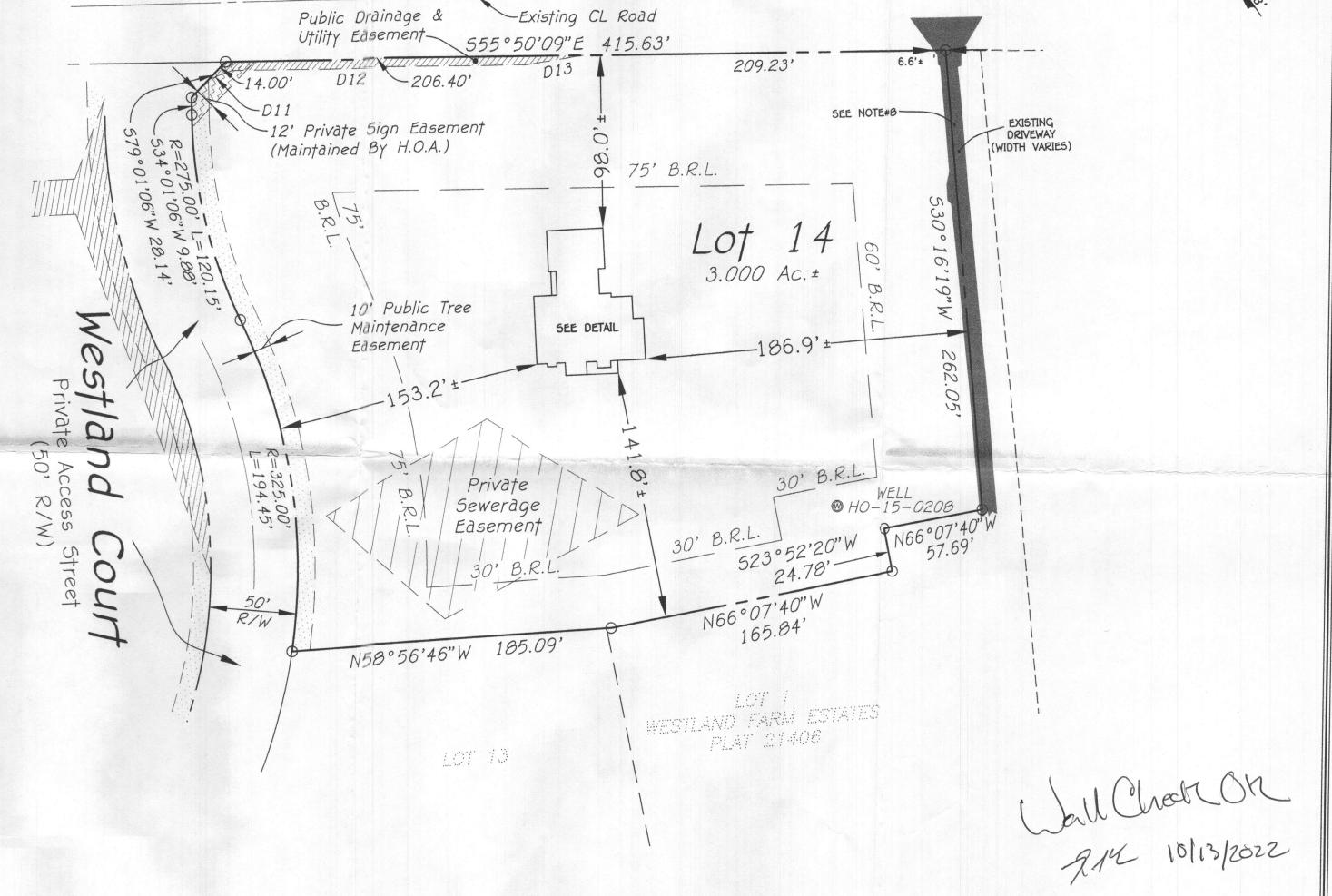
 D12
 5 55°50′09" E
 170.61'

 D13
 5 64°32′10" E
 33.05'



Lime Kiln Road

(Minor Collector) (Ultimate 60' R/W)





HOUSE LOCATION DRAWING

EXISTING DRIVEWAY

FOUNDATION LOCATION: 9/27/22 FINAL LOCATION: BOUNDARY SURVEY:

SCALE: 1"=50' DATE: 9/27/22 DRAWN BY: WAS CHECKED BY: FMII PROJECT No.:05062-7002

LOT 14 WESTLAND FARM ESTATES PHASE II LOTS 3 THRU 14 AND OPEN SPACE LOT 15 PLAT NOS. 23985 THRU 23987 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FISHER, COLLINS & CARTER, INC. TVIL ENGINEERING CONSULTANTS & LAND SURVEYORS SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21042

#12505 WESTLAND COURT B.R.L. = BUILDING RESTRICTION LINE TOP OF FOUNDATION EEVATION = 411.4'±

