

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

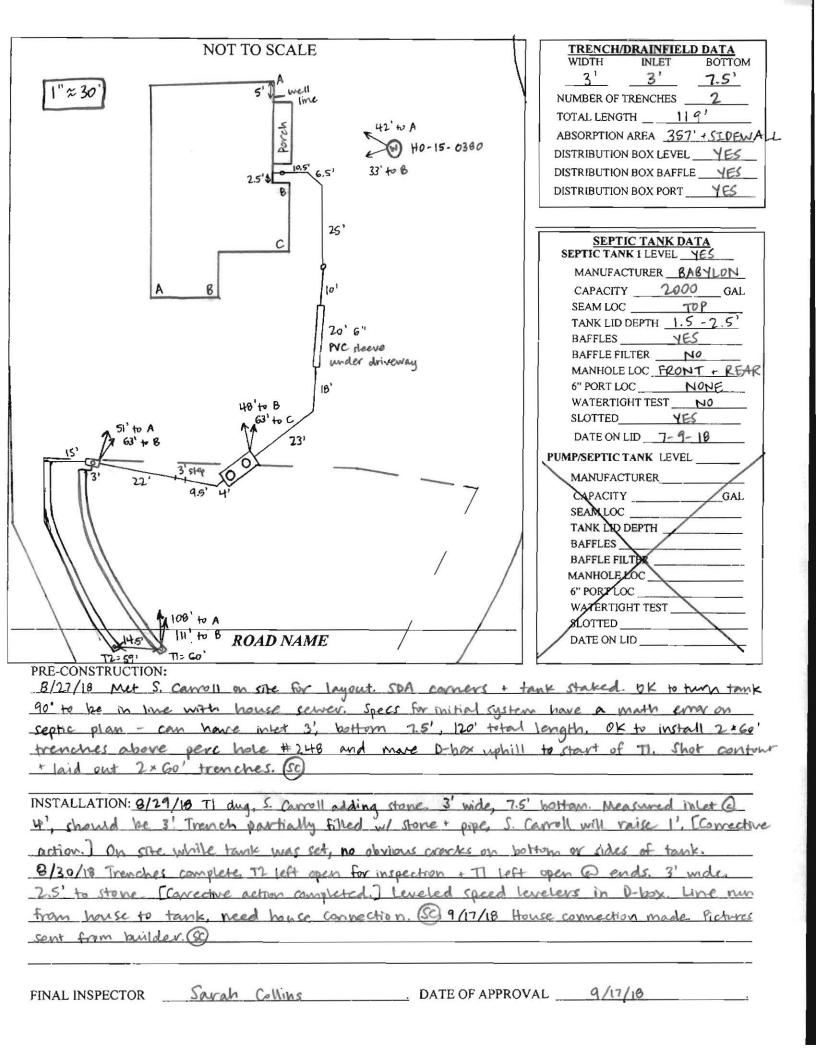
Facebook: www.facebook.com/hocohealth

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

RECEIPT I	DATE: 8/2/18 ONSITE SEWAGE DISPOSAL SYSTEM	P 563970						
APPROVAL I	DATE: 9/17/18 SEC PERMIT: CONSTRUCTION	Α						
PROPERTY ADDRESS: 1025 Thunderbird Drive								
SUBDIVISION	: Fairlane Farms LOT: 31 TAX ID:							
CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.com								
CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-361								
PROPERTY OWNER: NV Homes EMAIL:								
OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 410-379-5956								
SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Babylon Vault or equivalent								
PUMP MODEL: N/A PUMP SIZE N/A PUMP TANK CAPACITY: N/A								
DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE 0.8								
	LINEAR FEET REQUIRED: 120 INLET DEPT	H: #3°						
TRENCHES:	TRENCH WIDTH: 3 MAXIMUM BOTTOM DEPTI	MAXIMUM BOTTOM DEPTH: 7.5'						
	MINIMUM SPACE BETWEEN TRENCHES: 10 EFFECTIVE AREA BEGINNING DEPT	11. 2						
	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAI							
LOCATION:	LOCATION: SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.							
NOTES:								
ISSUED BY:	Hank Oswald ISSUE DATE: 8/2/18 EXPIRATION	DATE: 8/2/19						
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.



Oswald, Hank

From:

Dave Harward, III < DaveH@fcc-eng.com>

Sent:

Friday, May 04, 2018 8:32 AM

To:

Williams, Jeffrey

Cc:

Oswald, Hank; Tony Fertitta

Subject:

RE: Fairlane Farms, Lot 31

Very good, will do. Thanks Jeff.

From: Williams, Jeffrey [mailto:jewilliams@howardcountymd.gov] .

Sent: Friday, May 04, 2018 8:32 AM

To: Dave Harward, III

Cc: Oswald, Hank; Tony Fertitta Subject: RE: Fairlane Farms, Lot 31

Yes. Make sure the trench layout utilizes the lowest contour in an efficient manner. I would leave the tank where it is so that the homeowner can get gravity systems for as long as possible with future repairs.

From: Dave Harward, III [mailto:DaveH@fcc-eng.com]

Sent: Thursday, May 03, 2018 3:05 PM

To: Williams, Jeffrey

Cc: Oswald, Hank; Tony Fertitta Subject: RE: Fairlane Farms, Lot 31

Jeff,

So if I'm understanding you correctly, the initial system will be a the bottom (lowest elevation) of the septic area, and the trench sizing will use the spec's for the 2nd replacement system (since that pertains to the lowest part of the septic area), correct?

Thanks, Dave.

From: Williams, Jeffrey [mailto:jewilliams@howardcountymd.gov]

Sent: Thursday, May 03, 2018 2:34 PM

To: Dave Harward, III Cc: Oswald, Hank

Subject: RE: Fairlane Farms, Lot 31

Our general policy is to place the first system in the upper contour of the SDA. We occasionally make exceptions to this rule, but when we do, the policy is to install a system on the lowest contour, so that we maximize our area moving forward, just in the opposite direction. Starting the first system somewhere in the middle is not efficient use of the area. In this case, the lower part of the area does not have worse soils, so I'll allow a design showing the first system on the lowest contour and the future replacements can work their way up the hill.

From: Dave Harward, III [mailto:DaveH@fcc-enq.com]

Sent: Wednesday, May 02, 2018 10:51 AM

To: Williams, Jeffrey

Subject: FW: Fairlane Farms, Lot 31

Jeff,

I'm sorry to bother you. NV has a buyer for this lot and I need to let them know that this is acceptable to you. We certainly hope this will be acceptable so as to avoid a whole house pump system which no one wants to have to do if it's not necessary.

Can you please take a look at this and let me know if you are OK with this (I sent this to Hank originally on 4/24).

Thank You Jeff,

Dave.



From: Dave Harward, III

Sent: Tuesday, April 24, 2018 11:53 AM

To: 'Oswald, Hank'

Subject: Fairlane Farms, Lot 31

Hank,

Lot 31 is one of those lots that will work as a 1st floor gravity sewer system (a ejector for the basement sewer) if the initial septic trench starts as shown on the attached drawing. To force us to place the initial trench up higher will force the need for a whole house pump system and that is a big negative for the homebuyer of course. We easily fit 3 systems in the SDA with this layout, and hope the Health Dept. agrees that this will be acceptable. The initial trench lengths are 3 @ 43.8 ft. The 2nd system trench lengths are 3 @ 49.6 ft. And the 3rd system trenches are 2 @ 60.1 ft. in length. Please let me know if this will be acceptable, so we can finalize the plan and let the builder and homebuyer know please.

Greatly appreciate your consideration on this Hank,

Dave.



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

Transmittal

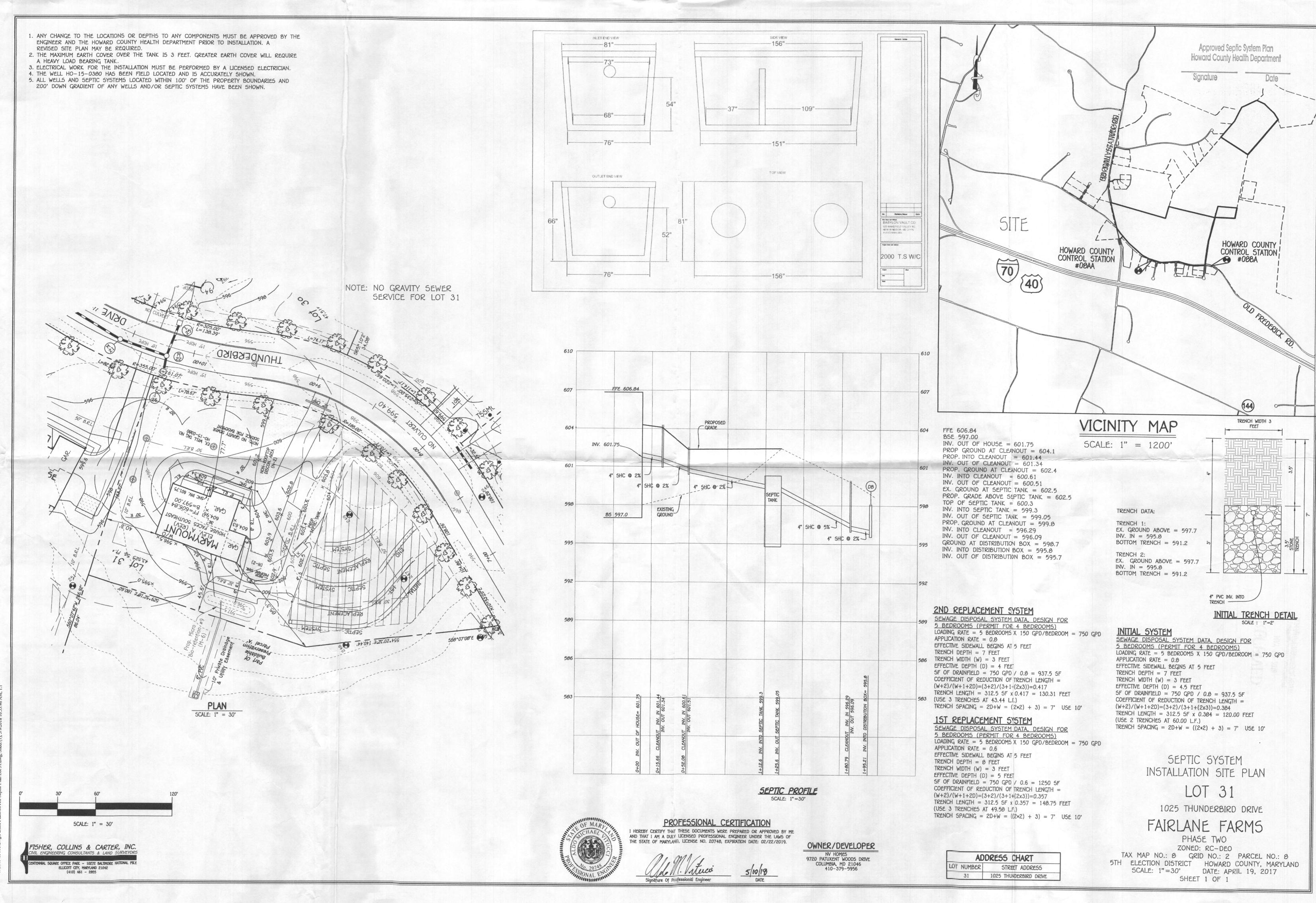
Terreli A. Fisher, P.E., L.S. Earl D. Collins, P.E. Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Merk L. Robel, P.L.S.
Aldo M. Vitucci, P.E.
Frank Manalansan II, L.S.
Stephanie Tuite, R.L.A. P.E., LEED AP BD&C

Via;	☐ Fax ☐ Fax (ori	☐ Mail ginal to follow via U.	⊠ Messer S. Mail)	nger	☐ E-Mail	To Be Picked Up		
To:	To: Bureau of Environmental Health				Attn: H A	INK		
	8930 Stanford Blvd.				Fax:			
	Columbia, Maryland 21046-4544				Phone: 410-313-2640			
<u> </u>			nong, ny	······································	No.			
From:	Tony Fertit	ła			GO:			
Re:	te: Fairlane Farms, Lot 31				W.O.# 05106-3003			
Date:	MAY 10, 20	18			Pages: 0	Page(s) Including this cover		
We are forwarding: Prints Copy of Letter				Spec	difications	Shop drawings Other		
		Urgent F	or your use	As re	equested			
Rema		1 Lot 31 4025 Ti	underhird D)eiva				
Re: Fairlane Farm, Lot 31, 1025 Thunderbird Drive. Here are 3 new copies of the OSDS for Lot 31 for your review. Please let me know if you have any questions.								
Thank You,								
Tony.								
Fisher, Collins, & Carter, Inc. Ph. 410-461-2855								
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