	oward County ealth Department		TDD 410-313-2323 www. Facebook: www.fa	vard, Columbia, M 540 Fax: 410-313-	D 21045 2648 13-6300	
RECEIPT I APPROVAL I PROPERTY A	DATE: 01/19 ONSI	Maura J. Rossman, M.D. FE SEWAGE DISPO RMIT: <u>CON</u> OURT, GLENWOOD, MD	SAL SYSTEM	F	56480	B
SUBDIVISION	VINEYARDS AT CATTAIL	CREEK	LOT: 25	TAX ID:	04-366115	
CONTRACTO	R: JEFE ALLE	US BACHOE	EMAIL:			
CONTRACTOR	ADDRESS:			PHONE	:	
PROPERTY O	WNER: JOHN AND JOAN	THEIS	EMAIL:	jotheis@verizo	n.net	
OWNER ADDR	ESS: 15312 PAREV TERRAG	E, DARNESTOWN, MD	20874	PHONE:	(301)908-5315	
SEPTIC TANK S	IZE (GALLONS): 1500		IFACTURER: BA	ABYLON		
PUMP MODEL	: N.A. PI	JMP SIZE N.A.	PUMP TAM	K CAPACITY:	N.A.	
DISTRIBUTIO	N SYSTEM: GRAVITY	PRESSURE DOS	ED BEDROOMS:	3 APPLI	CATION RATE:	1.2
a. /	LINEAR FEET REQUIRED: 4	2		INLET DEPTH	2.5	
TRENCHES:	TRENCH WIDTH: 3 MAXIMUM BOTTOM DEPTH: 8 MINIMUM SPACE EFFECTIVE AREA BEGINNING DEPTH: 2.5					
LOCATION:	PER APPROVED SITE PLAN. S SURVEYOR PRIOR TO PRE-CO	EWAGE DISPOSAL AREA A	ND TANK LOCATION			
NOTES:	- 19 2 - 19 2 					1
ISSUED BY:	R BRICKER	ISSUE DAT	-16-1-1	EXPIRATION		15po
	RACTOR MUST SCHEDULE A P					/
	E MUST BE APPROVED BY HEA					
	ERTIGHT TANKS REQUIRED ARTS OF SEPTIC SYSTEM SHALL	RE AT LEAST 100 FEET DO		ANY WATER WE	11	
NOTE: MAN	HOLE RISERS REQUIRED ON AL	SEPTIC TANKS AND PUM	CHAMBERS			
NOTE: AN E	LECTRICAL PERMIT IS REQUIRE	D FOR INSTALLATION OF A E N.A.	ANY ELECTRICAL CON	APONENTS OF TH	IE SYSTEM	
	RECOMMENDS SEPTIC TANKS	BAT, AND OTHER PRETRI		UMPED AT A FR	EQUENCY ADEQ	UATE
NEITHE	R THE HOWARD COUNTY				NSIBLE FOR T	HE
		CCESSFUL OPERATION			MIT.	
		10-313-1771 TO SCH				

NOT TO SCALE	TRENCH/DRAINFIELD DATA WIDTH INLET BOTTOM 32 2.8 8 NUMBER OF TRENCHES TOTAL LENGTH ABSORPTION AREA DISTRIBUTION BOX LEVEL DISTRIBUTION BOX BAFFLE DISTRIBUTION BOX DATELE DISTRIBUTION BOX DATE DISTRIBUTION DOTTON DISTRIBUTION DOTTON
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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
Maura J. Rossman, M.D., Health Officer
SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET
Address: 3715 Sofia Ct.
Subdivision: Vine yards at Cattail Creek Lot: 25
HOI Initial system: Application rate: 12 Effective area beginning depth: 2,5 Bottom maximum depth: 8
#169t Replacement: Application rate: 1.2 Effective area beginning depth: 4,5 Bottom maximum depth: 6
2 nd Replacement: Application rate: <u>1.2</u> Effective area beginning depth: <u>55</u> Bottom maximum depth: <u>7</u> W03-W05 \$ 1714172 Design Flow = 150 gallons per day per bedroom
Design flow + application rate = square footage of drainfield required
Linear length of trench required = drainfield square footage x sidewall reduction percentage + trench width
Sidewall reduction credit formula: W+2 Percent of length of standard trench where W=trench width and D= depth between W+1+2D × 100 = effective area beginning depth and trench bottom.
 Standard design requirements: All trenches must be equal length unless low pressure dosed All trenches must be on contour Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is 2D +W up to a maximum spacing of 18'. Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge) Maximum trench length is 100' Maximum pipe depth is 4'
Additional requirements:
Trenches cannot extend into area of swale.
A PumpTank may be required if gravity flow must be achieved to area south of swale.
Approved: RBricker Date: 5/5/2017

ŧ,

Oswald, Hank

From: Sent: To: Subject: Attachments: Oswald, Hank Friday, January 25, 2019 10:04 AM 'LEAFHOMES@GMAIL.COM' OSDS Plan_3715 Sofia Court OSDS Plan_3715 Sofia Court.pdf

Hi Ms. Leaf:

Attached, please find a copy of the approved OSDS Plan for 3715 Sofia Court.

Thanks,

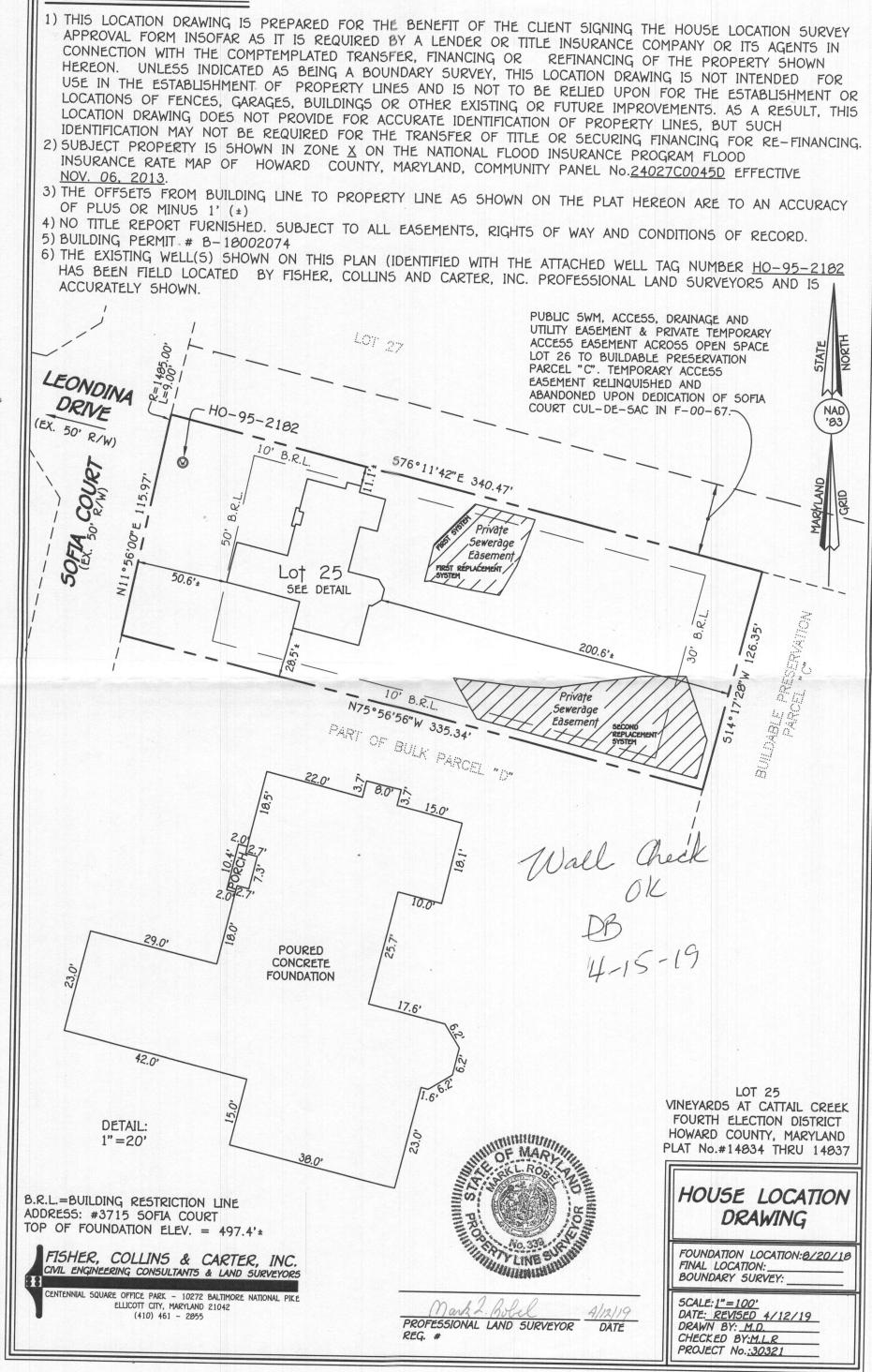
Hank

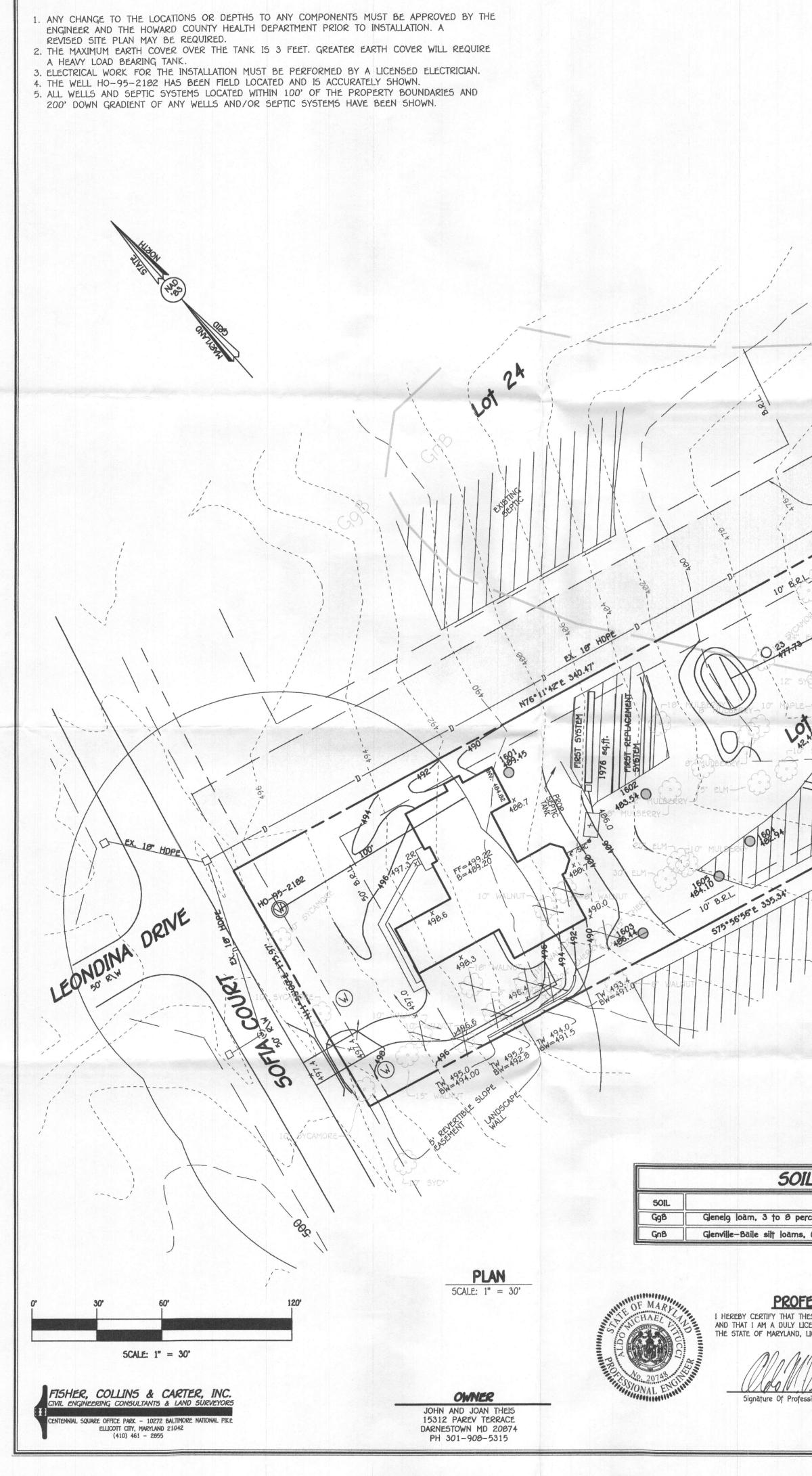
Hank Oswald Licensed Environmental Health Specialist Howard County Health Department Bureau of Environmental Health Well & Septic Program 8930 Stanford Boulevard Columbia, MD 21045 410.313.1786 (Office) hoswald@howardcountymd.gov

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GENERAL NOTES:





SOILS LEGEND					
NAME	CLASS				
to 8 percent slopes	В				
t loams, 0 to 8 percent slopes	С				

PROFESSIONAL CERTIFICATION

13.50

33

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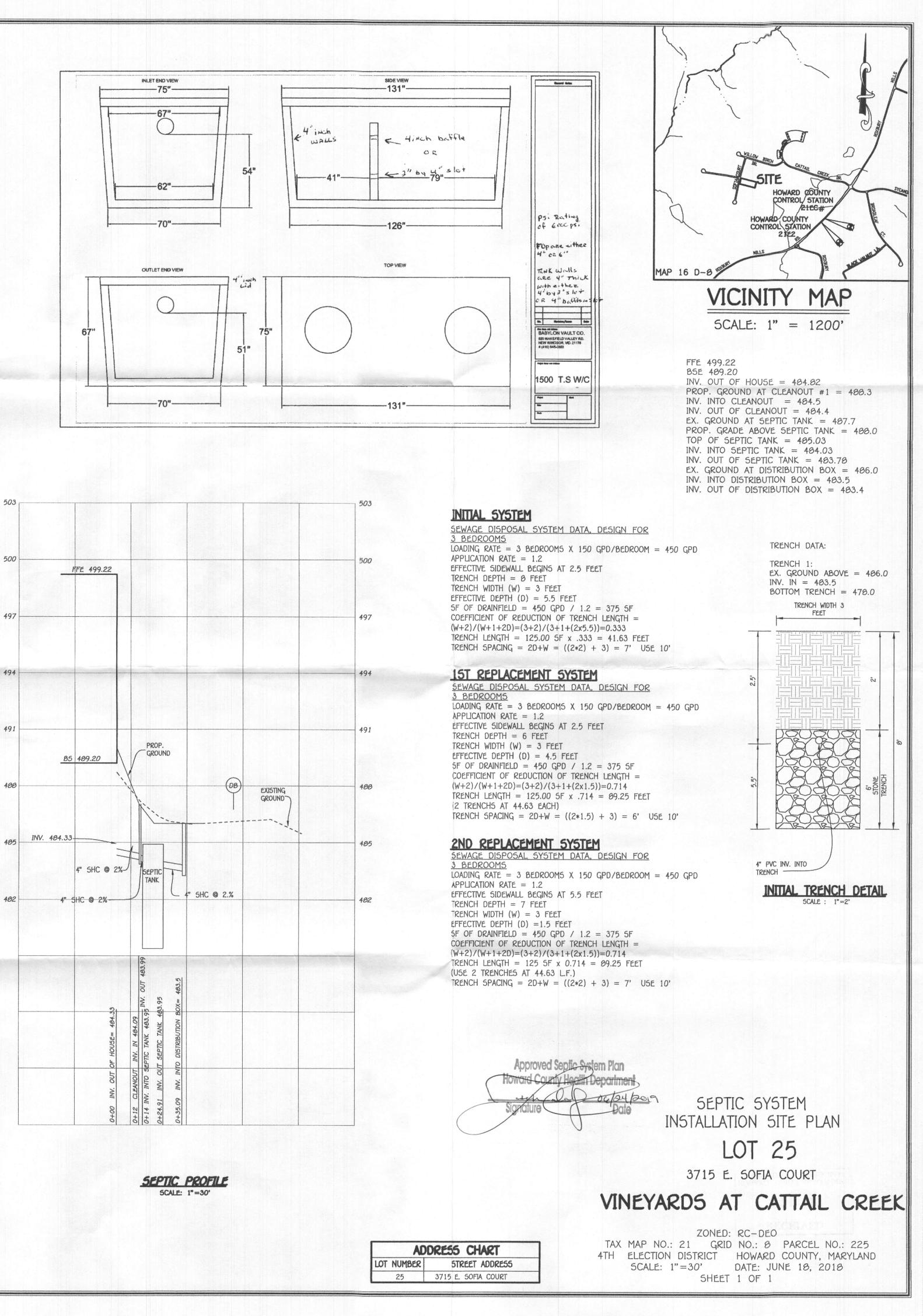
8.R.L

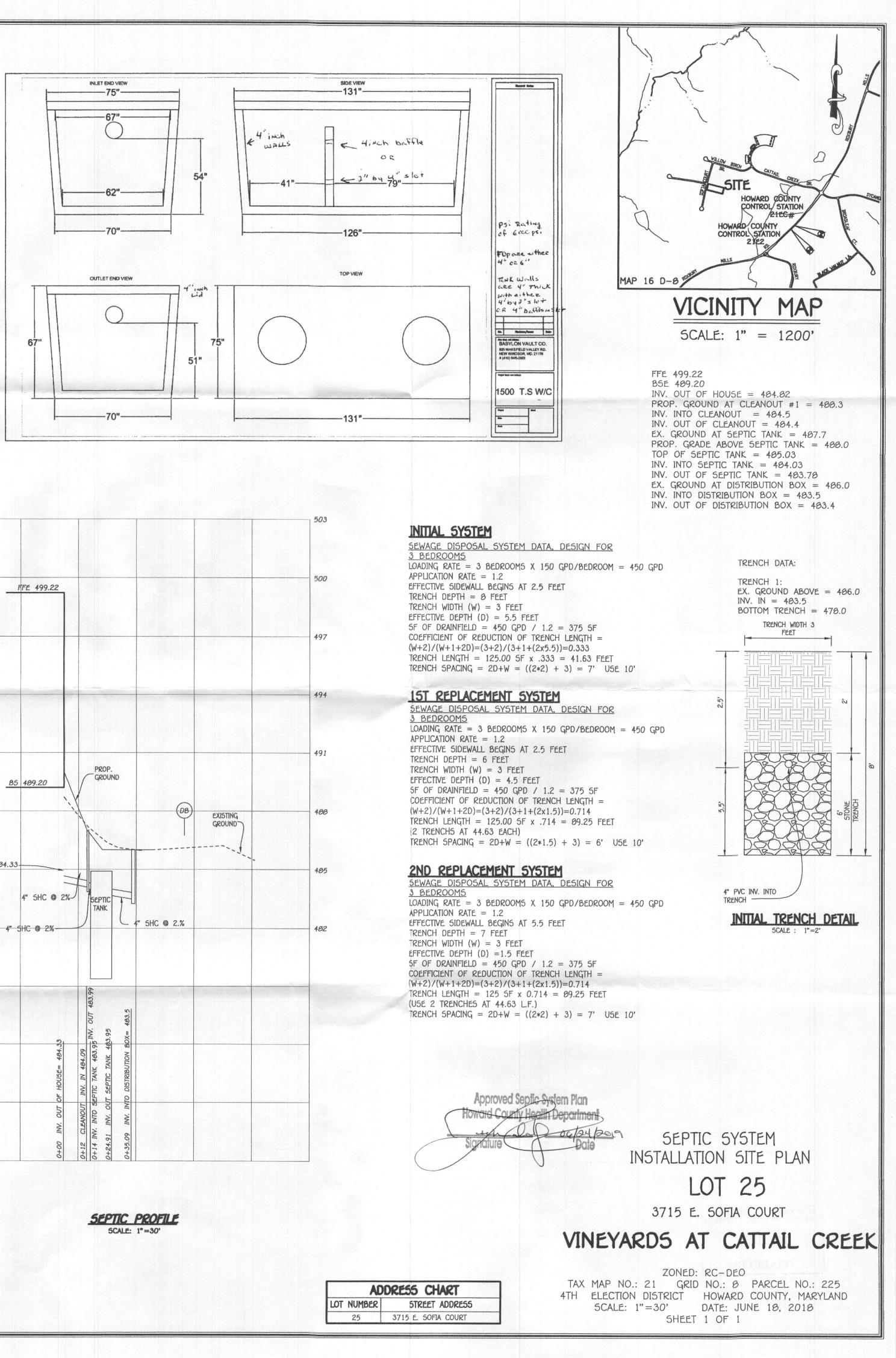
Lot 25

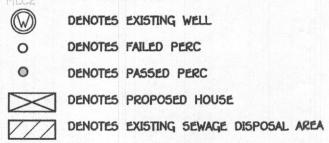
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 20748, EXPIRATION DATE: 02/22/2019.

Signature Of Professional Engineer

18/19







LEGEND

- - EXISTING 2' CONTOURS

- - EXISTING 10' CONTOURS SOIL LINES AND TYPES DENOTES EXISTING WELL DENOTES FAILED PERC DENOTES PASSED PERC DENOTES PROPOSED HOUSE

Real Property Data Search (w4)

Search Result for HOWARD COUNTY

View N			View GroundRent Redemption View GroundRent Registration District - 04 Account Number - 366115							
Account	Identifier		Distric	ct - 04 Accou						
Owner N	ame.		TUEIO		Owner Information			RESIDENTIAL		
Mailing Address:		THEIS JOHN A THEIS JOAN L		Use: Principal Residence:		idence:	NO			
			PAREV TER				/17345/ 00346			
			DARN	ESTOWN MD						
					on & Structure Inf					
Premises	s Address	5:		E SOFIA CT WOOD 21738		gal Descrij	ption:	LOT 25 42448 3715 SOFIA C		
			OLLIV	1000 21100	-0000			VINEYARDS @		L CREE
Мар:	Grid:	Parcel:	Sub District:	Subdivisi	ion: Section:	Block:	Lot:	Assessment Year:	Plat No:	14835
0021	8000	0225		0000			25	2017	Plat Ref:	
Specia	I Tax Are	as:			Town:		******	NON	E	
					Ad Valore	m:	100			
					Tax Class	:				
Primary Structure Built		Above Grade Living Area					Property Land AreaCount42,448 SF00000		J nty Use 000	
Stories	i Ba	asement	Туре	Exterior	Full/Half Ba	th	Garage	Last Major F	Renovatio	n
				····	Value Informatio	n		······		
			Base Value		Value	and the second sec		se-in Assessments		
		As of			As of As of					
					01/01/2017		07/01/2	017 07	7/01/2018	
Land:			255,400		255,400					
Improvements		0		0		055 400				
Total: Profore	ntial Lan	d.	255,400 0		255,400 255,4		255,400	00 255,400 0		
Fielele		u.	0		Transfer Informati	on		0		
Seller	HEIGES	IEEEREV (3		ate: 12/23/2016	Q11		Price: \$330	000	
Seller: HEIGES JEFFREY G Type: ARMS LENGTH VACANT			Deed1: /17345/ 00346			Price: \$330,000 Deed2:				
			CONSULTAN		Date: 03/12/2013 Price: \$350			000		
Type: A	RMS LE	NGTH VAC	ANT	De	eed1: /14748/ 003	311		Deed2:		
Seller:	MANNAR	ELLI MARI	OF	Da	ate: 08/12/2011			Price: \$82,5	00	
Type: NON-ARMS LENGTH OTHER		D	eed1: /13386/ 003	326	Deed2:					
				E	xemption Informa	tion				
Partial Ex	cempt As	sessments	: Class			01/2017		07/01/2018		
County:			000		0.0					
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Tax Exe	-				pecial Tax Reca	pture:				
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Homeste	ad Applic	ation Stat	us: No Applica	ation						
					Tax Credit Applica	**************************************	51000000 a di A. 2010 anno 2010			

1. This screen allows you to search the Real Property database and display property records.

https://sdat.dat.maryland.gov/RealProperty/Pages/viewdetails.aspx?County=14&SearchType=ACCT&District=04&AccountNumber=366115

6/20/2018

- 2. Click here for a glossary of terms.
- Construction a grossary or terms.
 Deleted accounts can only be selected by Property Account Identifier.
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