staller Name:	OSSF Installer #:	
1st Inspection Date:	2nd Inspection Date:	3rd Inspection Date:
Inspector Name:	Inspector Name:	Inspector Name:

Perm	Permit#: Address:						
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)				
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(G)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

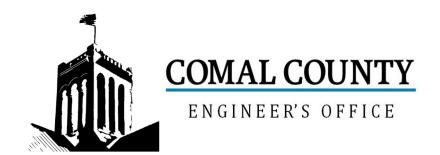
**Inspector Notes:** 

AL.	Di-si	Δ	Citation	N-4	1,41,	2	2
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume						
12	Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size						
14							
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

	OSSI Inspection Sheet							
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.	
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)					
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)					
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4) 285.33(a)(3) 285.33(a)(1) 285.33(a)(2)					
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)					
	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)					
24	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)					
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC							
26	DRAINFIELD Area Installed							
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)					
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media							
	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)					
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)					
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)					

No.	Docorintian	Answer	Citations	Notes	1ct lease	2nd Inco	2rd Inco
NO.	Description  EFFLUENT DISPOSAL SYSTEM Utilized	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes ( 3/16 - 1/4" dia. Hole Size ) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

	1						
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)				
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)				
41	ADDUCATION ADDA Average tradellar						
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



## Permit of Authorization to Construct an On-Site Sewage Facility Permit Valid For One Year From Date Issued

Permit Number: 118334

Issued This Date: 03/17/2025

This permit is hereby given to: CHARLES T. & REBECCA J. SPENCER

To start construction of a private, on-site sewage facility located at:

402 ELM HOLLOW DR BULVERDE, TX 78163

Subdivision: ELM VALLEY

Unit: 3
Lot: 50
Block: 0

Acreage: 5.1900

#### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and Comal County requirements.

Call (830) 608-2090 to schedule inspections.





# OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

C. C. L.			118334
	Date Received	Initials	Permit Number
nstructions: Place a check mark next to all items that apply. For items Checklist <u>must</u> accompany the completed application.	s that do not apply, place	e "N/A". This	OSSF Development Application
DSSF Permit			
Completed Application for Permit for Authorization to	o Construct an On-Site	Sewage Faci	lity and License to Operate
Site/Soil Evaluation Completed by a Certified Site E	valuator or a Profession	al Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	TCEQ Rules for OSSF	Chapter 285.	Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedule			
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring Ma	intenance/Affidavit to th	e Public	
Signed Maintenance Contract with Effective D	Pate as Issuance of Lice	nse to Opera	te
affirm that I have provided all information required formation required formations a completed OSSF Development Applicat		nent Applica	tion and that this application
100	01	/28/20	025
Signature of Applicant			Date
COMPLETE APPLICATION	/Mio		ETE APPLICATION
Check No Receipt No	(IVIS		olou, Application Released)
		ج -	Revised: September 2019



by the Comal County Flood Damage Prevention Order.

### **ON-SITE SEWAGE FACILITY APPLICATION**

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Date 12/03/202	24	P	ermit Nur	mber	118	3334
1. APPLICANT /	AGENT INFORMATION					
	Charles T Spencer & Rebecca J Spencer	Agent Name	GRE	G W. JOI	HNSON,	P.E.
Mailing Address	c/o 23011 FM 306	Agent Address		70 Hollo		
City, State, Zip	Canyon Lake, TX 78133	City, State, Zip	···		els, TX 7	8132
Phone #	830-935-4936	Phone #		830-90		
Email	traci@psseptics.com	Email	gregjoh	•		o.com
2. LOCATION	<u> </u>					
Subdivision Nam	ne Elm Valley	Unit	3	Lot	50	Block
Survey Name / A					.creage	
Address 402 E	· · · · · · · · · · · · · · · · · · ·	City Bulverde	e.	State	_	Zip 78163
3. TYPE OF DEV			· · · · · · · · · · · · · · · · · · ·	•		
X Single Fam	nily Residential	ISTIN6				
-	•	OUSE + DETACHED L	14146			
	Bedrooms 4+2					
	Ft of Living Area 2121 + 1467					
<del></del>	Family Residential					
	aterials must show adequate land area for doubling	o the required land needed f	or treatme	ent units	and disr	osal area)
Type of Fa		.g <b>,.</b>				,
• •	actories, Churches, Schools, Parks, Etc Ind	 icate Number Of Occupan	ts			
	ts, Lounges, Theaters - Indicate Number of S	· ·			<del></del>	
	el, Hospital, Nursing Home - Indicate Number					
	iler/RV Parks - Indicate Number of Spaces					
Miscellane		WWW	······································	····		
wischarte	003					
Estimated Cos	t of Construction: \$	(Structure Only)				
	of the proposed OSSF located in the United S		neers (H	SACE	flowage	a assamant?
Yes X		· · · · · · · · ·	•	-	_	
	er Public X Private Well	To proposed Goor improveme	into within t	ne oone	L HOWay	e easement)
4. SIGNATURE	terms March					
	lication, I certify that:					
- The completed ap	oplication and all additional information submitted of the lam the property owner or I possess the appropriate the property owner or I possess the appropriate the property owner or I possess the appropriate the lambda of the l					
- Authorization is he site/soil evaluation	ereby given to the permitting authority and designant and inspection of private sewage facilities  a permit of authorization to construct will not be issue.					

- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Page 1 of 2 Revised January 2021



### **ON-SITE SEWAGE FACILITY APPLICATION**

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW CCEO ORG

Planning Materials & Site Ev	valuation as Required C	ompleted By	GREG W. JOHNSON, P.E.	<del></del>				
System Description	PROPRIETARY;	AEROBIC TREATM	MENT AND SURFACE IRRIGATION	<u> </u>				
Size of Septic System Requ	ired Based on Planning	Materials & Soil Evalu	ation					
Tank Size(s) (Gallons)	Tank Size(s) (Gallons) MAXX AIR M800 Absorption/Application Area (Sq Ft) 6842							
Gallons Per Day (As Per TCE	EQ Table 111)	420						
(Sites generating more than 50	00 gallons per day are req	uired to obtain a permit	through TCEQ.)					
Is the property located over	the Edwards Recharge	Zone? Yes X	No					
(if yes, the planning materials r	nust be completed by a Re	egistered Sanitarian (R.S	.) or Professional Engineer (P.E.))					
Is there an existing TCEQ a	pproved WPAP for the p	property? 🔲 Yes 🔀	No					
(if yes, the R.S. or P.E. shall ce	ertify that the OSSF design	complies with all provisi	ons of the existing WPAP.)					
Is there at least one acre pe	r single family dwelling	as per 285.40(c)(1)?	∑ Yes ☐ No					
If there is no existing WPAP	, does the proposed de	velopment activity req	uire a TCEQ approved WPAP? 🔲 Ye	es 🛛 No				
			risions of the proposed WPAP. A Permit to C the appropriate regional office.)	Construct will not				
Is the property located over	the Edwards Contributir	ng Zone? X Yes	] No					
Is there an existing TCEQ a	pproval CZP for the pro	perty? Yes	No					
(if yes, the P.E. or R.S. shall ce	ertify that the OSSF design	complies with all provisi	ons of the existing CZP.)					
_		•	re a TCEQ approved CZP?	⊠ No				
(if yes, the R.S. or P.E. shall consisted for the proposed OSSF			risions of the proposed CZP. A Permit to Cole reg	nstruct will not be				
Is this property within an inc	orporated city?	s 🛛 No	SATE OF TEXT					
If yes, indicate the city:			GREG W. JOHNSON					
			FIRM :	<b>#2585</b>				
By signing this application, I	certify that:							
- The information provided a	bove is true and correct to	the best of my knowledg	je.					
- I affirmatively consent to th	e online posting/public rele	ease of my e-mail addres	s associated with this permit application, as	applicable.				
		n	ecember 12, 2024					
Signature of Designer		Date	000111001 12, 202T					

#### **AFFIDAVIT**

### THE COUNTY OF COMAL STATE OF TEXAS

#### **CERTIFICATION OF OSSF REQUIRING MAINTENANCE**

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

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The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

II

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (insert legal description):

UNIT/PHASE/SECTION BLOCK 50		. Elm Valley	SUBDIVISION
IF NOT IN SUBDIVISION:ACREAGE			SURVEY
The property is owned by (insert owner's full	il name):_	Charles T Spencer &	Rebecca J Spencer
This OSSF must be covered by a continuous the initial two-year service policy, the owner or residence shall either obtain a maintenance opersonally.	of an aerol	oic treatment system for	a single family
Upon sale or transfer of the above-described transferred to the buyer or new owner. A cop obtained from the Comal County Engineer's O	py of the p		
witness by <u>hand(s)</u> on this <u>D</u> 6 da'	Y OF DO	rember ,2	024
	<i></i>	Charles T Spencer	
(ACAO)	-	Rebecca J Spencer	
Owner Sysignature(s)	0	wner (s) Printed name (s)	
CHARLES T. & REBECCA J. SPENCER SWOR	RN TO AN	D SUBSCRIBED BEFO	REMEONTHIS 66 DAY OF
December 06,20 24			CLERK RECORDING PURPOSES ONLY
I show Jones		Filed and Re	corded
Notary Public Signature		Official Publ	••••
,		Bobbie Koep	p, County Clerk
DEIDRA JONES Notary ID #135153964		Comal Coun	• •
My Commission Expires November 1, 2028		01/27/2025 (	
(Notary Seal Here)		JESS 1 Pa	<b>-</b> ` '
and the second of the second o	1	20250600238	51
		Bobl	bie Koepp

## THE COUNTY OF COMAL STATE OF TEXAS

#### CERTIFICATION OF SINGLE FAMILY DWELLING

According to Texas Commission of Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of COMAL COUNTY, TEXAS.

REBECCA JAYNE SPENCER & Before me this day appeared CHARLES THOMAS SPENCER, being the owners of the referenced property at **402 ELM HOLLOW DRIVE** . They further state that the Residence and any additional living space on this property will be occupied only by a single family. An OSSF requiring a Certification of Single Family Dwelling, will be installed on the property described as: 3 UNIT BLOCK 50 LOT ELM VALLEY SUBDIVISION IF NOT IN SUBDIVISION: ACREAGE SURVEY The property is owned by REBECCA JAYNE SPENCER & CHARLES THOMAS SPENCER WITNESS MY HAND ON THIS 27 OF DAY OF TON UNIV OWNER (SIGNATURE) OWNER (SIGNATURE) SWORN TO AND SUBSCRIBED BEFORE ME ON THIS DAY OF **REBECCA JAYNE SPENCER CHARLES THOMAS SPENCER** OWNER NAME (PRINTED) OWNER NAME (PRINTED) JOHNATHAN ERIC RAMIREZ

Notary Public Signature

Chargery Sands

Notary ID #130496097 My Commission Expires April 17, 2026

#### WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority 6m9 Block Creek Aerobic Services, LLC	Permit/License Number_ Customer Charles T Spence	er & Rebecca J Spencer
444 A Old Hwy #9	Site Address 402 Elm Hollo	
Comfort, TX 78013		Zip_ 78163
Off. (830) 995-3189	Mailing Address County Comal	Map#
Fax. (830) 995-4051	Phone	wap #
	Email	With the second
I. General: This Work for Hire Agreeme Charles T Spencer & Rebecca J Spencer LLC. By this agreement, Block Creek Ae "Contractor") agree to render services at the his/her/their responsibilities, as described here	(hereinafter referred to as "Customer" robic Services, LLC and its employees site address stated above, as described here	) and Block Creek Aerobic Services, (hereinafter inclusively referred to as
II. Effective Date: This Agreement commences on	LTO and e	ends on 2 YEARS FROM LTO
for a total of two (2) years (initial agreement Customer shall notify the Contractor with commencement. If no notification is receive county authority mandates, the date of comme by the permitting authority. This agreement equipment, but in no case shall it extend the space of the commencement of the space of the companient of the com	or one (1) year (thereafter). If this is an in two (2) business days of the system by Contractor within ninety (90) days at encement will be the date the "License to of may or may not commence at the same tipecified warranty.  by either party for any reason, including firms of this Agreement, without fault or 1 the to the non-terminating party thirty (30) Contractor will be paid at the rate of \$75.0 ed. After the deduction of all outstanding customer within thirty (30) days of terminating party within thirty (30) days of terminating customer within thirty (30) days of terminating the system of the	initial agreement (new installation), the a's first use to establish the date of fiter completion of installation or where perate" (Notice of Approval) was issued time as any warranty period of installed for example, substantial failure of either lability of the terminating party. The days prior to the termination of this to per hour for any work performed and g charges, any remaining monies from nation of this Agreement. Either party
appropriate regulatory agency a minimum of the considered breach of contract and a terminative services:  Contractor will:	ation of contract.	
recommended by the treatment syst visits to site per year. The list of Aeration including compressor and and anything else required as per the	utine upkeep on the On-Site Sewage Faciliem manufacturer, and required by state and items checked at each visit shall be the: diffusers, CFM/PSI measured, lids safety manufacturer.  d of visits to the site by means of an inspec	d/or local regulation, for a total of three control panel, Electrical circuits, timer, pans, pump, compressor, sludge levels,
control panel.		The second to be second to the
failing or inoperative during the cou- the service(s) cost less than \$100	ntractor has the necessary materials at site, a rse of a routine monitoring visit. If such se .00, Customer hereby authorizes Contrac service costs are greater than \$100.00, or it	ervices are not covered by warranty, and tor to perform the service(s) and bill

e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.

f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system with in two (2) business days after said notification.

d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems

V. Disinfection:

only).

RC

Customer's Initials

Not required; X required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

#### VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

#### VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

a. If this is an initial Agreement (new installation):

L Contractor's receipt of a fully executed original copy or facsimile of this agreement and all documentation requested by Contractor.

If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

#### VIII. Customer's Responsibilities:

The customer is responsible for each and all of the following:

- a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.
  - b. Protect equipment from physical damage including but not limited to that damage caused by insects.
- c. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations.
- d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.
- e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.
- f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.
  - g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.
- h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.
- Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.
  - j. Maintain site drainage to prevent adverse effects on the OSSF.
  - k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

#### IX. Access by Contractor:

Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. It is Customers responsibility to keep lids exposed and accessible at all times.

#### X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

#### XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

C copyright

## THIS INDEMNITIFCATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT OR CONTRIBUTORY NEGLIGENCE OR BY THE STRICT LIABILITY OF ANY INDEMNITEE.

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurer(s) to waive its/their right of subrogation to the extent such action is required to render such waiver of subrogation effective. Customer shall be subrogated to Indemnitees with respect to all rights Indemnitees may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnitees. No Indemnification is provided to Indemnitees when the liability or loss results from (1) the sole responsibility of such Indemnitee; or, (2) the willful misconduct of such Indemnitee. Upon irrevocable acceptance of this Indemnification obligation, Customer, in its sole discretion, shall select and pay counsel to defend Indemnitees of and from any action that is subject to this Indemnification provision. Indemnitees hereby covenant not to compromise or settle any claim or cause of action for which Customer has provided Indemnification without the consent of Customer.

#### XII. Severability:

If any provision of the "Proposal and Contract" shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of the "Agreement" is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

#### XIII. Fee for Services:

The Fee for Services does not include any fees for equipment, material, labor necessary for non-warranty repairs, unscheduled inspections, or Customer requested visits to the site.

#### XIV. Payment:

Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

#### XV. Application or Transfer of payment:

The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section IV.

XVI. Entire Agreement:

This agreement contains the entire Agreement of the parties, and there are no other conditions in any other agreement,

oral on written.

Rudy Carson

Block Creek Aerobic Services, LLC,

Contractor MP# 0002036 Astomer Signature

RC

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## ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	December 09, 2024	_
Site Location:	ELM V	ALLEY, UNIT 3, LOT 50
Proposed Excavation Depth:	N/A	
Locations of soil boring For subsurface disposal, proposed excavation dep	or dug pits must be shown on the soil evaluations must be perform th. For surface disposal, the surfa	ed to a depth of at least two feet below the

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 <b>8"</b>	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN
2						
3	_					
4						
5						

SOIL BORING	NUMBER SUR	FACE EVALUAT	ION			
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME		AS		ABOVE	
2						
3		:				
4						
5						

I certify that the findings of this report are base	d on my field observations and are accurate to
the best of my ability.	
	12/09/20

Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

Date

#### OSSF SOIL EVALUATION REPORT INFORMATION

Date: December 10, 2024 **Applicant Information:** Site Evaluator Information: **REBECCA JAYNE & CHARLES THOMAS** SPENCER Name: Greg W. Johnson, P.E., R.S., S.E. 11561 Name: c/o 23011 F.M. 306 Address: Address: 170 Hollow Oak City: CANYON LAKE State: TEXAS City: New Braunfels State: Texas Zip Code: 78132 Phone & Fax (830)905-2778 Zip Code: 78133 Phone: (830) 935-4936 **Property Location: Installer Information:** Lot 50 Unit 3 Blk Subd. ELM VALLEY Name: **402 ELM HOLLOW DRIVE** Street Address: Company: BULVERDE Zip Code:\_\_\_\_ City: Address: \_\_\_\_\_ State:\_\_\_\_ Additional Info.: Zip Code: Phone \_ % **Topography:** Slope within proposed disposal area: 6 to 8 Presence of 100 yr. Flood Zone: YES NO X YES X NO >100' (EXISTING) Existing or proposed water well in nearby area. Presence of adjacent ponds, streams, water impoundments YES\_\_\_NO\_X Presence of upper water shed YES NO XOrganized sewage service available to lot YES NO XDesign Calculations for Aerobic Treatment with Spray Irrigation: Commercial GPD \_\_\_\_\_ Residential Water conserving fixtures to be utilized? Yes X No Number of Bedrooms the septic system is sized for: 4+2 Total sq. ft. living area 2121+1467 O gal/day = (Bedrooms +1) \* 75 GPD - (20% reduction for water conserving fixtures) Q = (4+2+1)\*75-(20%)=420 **NOTE: 4 BDRM RES. + 2 BDRM DETACHED** Trash Tank Size 432 Gal. LIVING @ 420 GPD TCEQ Approved Aerobic Plant Size \_\_\_\_\_800 G.P.D. Req'd Application Area = Q/Ri = 4200.064 = 6563 sq. ft. Application Area Utilized = \_\_\_ 6842 \_\_\_\_ sq. ft. Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent) Dosing Cycle: \_\_\_\_\_ON DEMAND or \_\_\_X TIMED TO DOSE IN PREDAWN HOURS Pump Tank Size = 854 Gal. 16.1 Gal/inch. Reserve Requirement = 140 Gal. 1/3 day flow. Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction With Chlorinator NSF/TCEO APPROVED SCH-40 or SDR-26 3" or 4" sewer line to tank Two way cleanout Pop-up rotary sprinkler heads w/ purple non-potable lids 1" Sch-40 PVC discharge manifold APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION. EXPOSED ROCK WILL BE COVERED WITH SOIL. I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016) GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

FIRM #2585

#### Olvera, Brandon

From: Greg Johnson < gregjohnsonpe@yahoo.com>

Monday, March 10, 2025 11:58 AM Sent:

Olvera, Brandon To: Cc: Traci Field Subject: Re: 118334.pdf

**Attachments:** 402 ELM HOLLOW DR - SPENCER #118334.pdf

## This email originated from outside of the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

REVISED NOTE TO SLOPE CHANGE. NOT AN AREA WHERE SLEEVING IS REQUIRED. THX, **GREG** 

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132

Office/Fax (830) 905-2778

Email: gregjohnsonpe@yahoo.com

On Friday, March 7, 2025 at 10:06:56 AM CST, Olvera, Brandon <olverb@co.comal.tx.us> wrote:

Property Owner/Agent

Please see the attached points that need to be addressed prior to the issuance of the Permit to Construct.

Thank You,

### **RECEIVED**

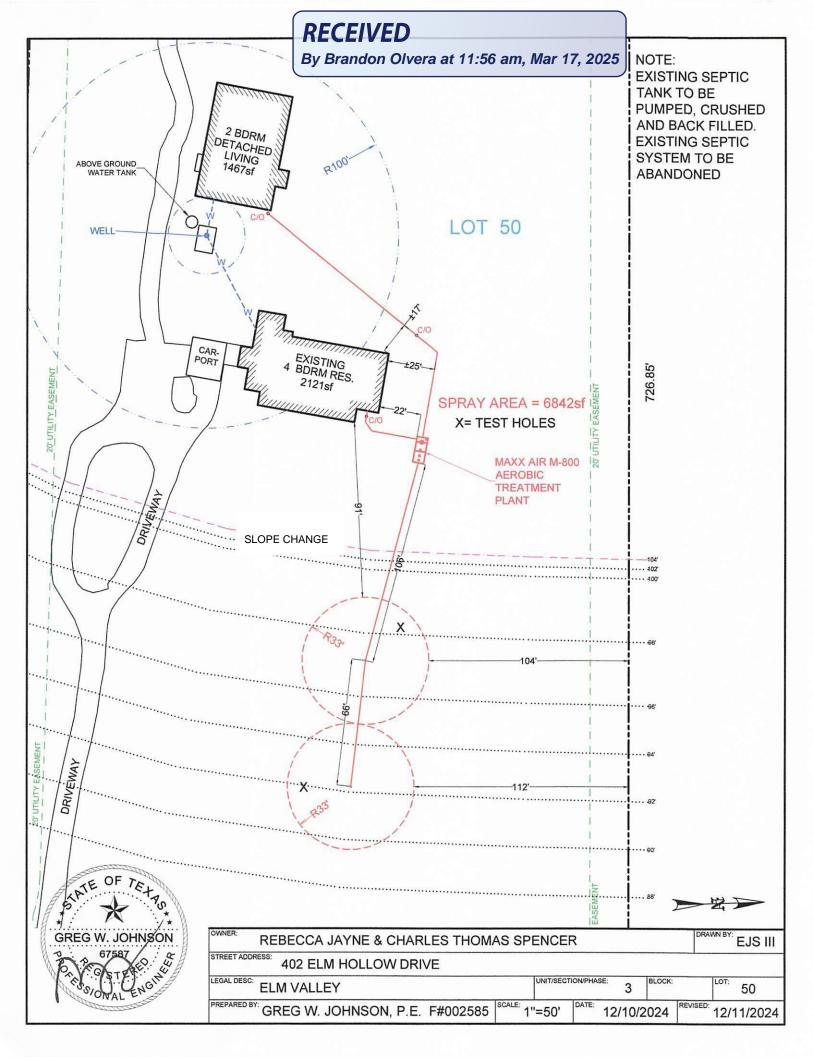
By Brandon Olvera at 11:56 am, Mar 17, 2025

LOT 50 PRAY AREA = 6842sf X= TEST HOLES MAXX AIR M-800 AEROBIC TREATMENT PLANT SLOPE CHANGE :::: ELM HOLLOW DRIVE 86.53

NOTE:
EXISTING SEPTIC
TANK TO BE
PUMPED, CRUSHED
AND BACK FILLED.
EXISTING SEPTIC
SYSTEM TO BE
ABANDONED

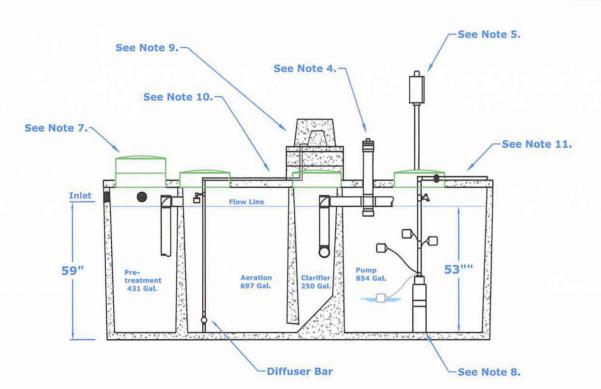


OWNER: REBECCA JAYNE & CHARLES THOMAS	DRAWN BY: EJS III			
STREET ADDRESS: 402 ELM HOLLOW DRIVE				
LEGAL DESC: ELM VALLEY	UNIT/SECT	ION/PHASE:	BLOCK:	<sup>LOТ:</sup> 50
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	ALE: 1"=100'	DATE: 12/10/	2024 F	12/11/2024



#### **GENERAL NOTES:**

- 1. Plant structure material to be precast concrete and steel.
- 2. Weight = 16,700 lbs.
- Treatment capacity is 600 GPD. BOD Loading = 2.60 lbs. per day.
- 4. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
- 5. Control Center w/ Timer for night spray application. .
- 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
- 20 GPM 1/2 HP, high head effluent pump.
- 9. Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 1" Sch. 40 PVC pipe to distribution system provided by contractor.





#### DIMENSIONS:

Outside Height: 67" Outside Width: 75" Outside Length: 164.5"

#### MINIMUM EXCAVATION DIMENSIONS:

Width: 87" Length: 177"

MAXX AIR M-800
Aerobic Treatment Plant (Assembled)

March, 2010 By: A.S.

Scale:

 All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B800-2



Advantage Wastewater Solutions IIc. 444 A Old Hwy No 9 Comfort, TX 78013 830-995-3189 fax 830-995-4051

### **TANK NOTES:**

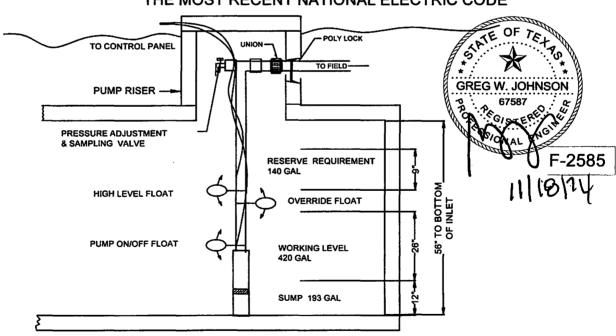
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

# ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



TYPICAL PUMP TANK CONFIGURATION MAXX AIR M-800 PUMP TANK

### **CISTERN PUMPS**

## **CPM Series**

### **Ashland Pump - CPM Series**

The Ashland Pump CPM Series is designed to operate in filtered effluent/gray water applications. The bottom suction design allows for maximum drawdown of fluid and the hydraulic stages are able to pass 1/8" solids without damage to the pump.

Installations in cistern tanks, rain basin catchments or anywhere drawdown levels need to be maximized are ideal applications for the Ashland Pump CPM Series.

#### **APPLICATIONS**

- Filtered Effluent Water Pumping
- Gray Water Pumping
- Water Feature / Aeration Applications
- Rain Water Basin Applications

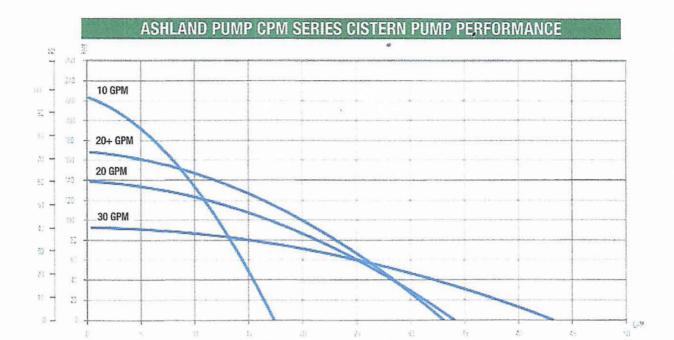
#### **FEATURES**

- Bottom suction design for maximum drawdown
- Able to pass 1/8" solids
- Available in 10, 20 and 30 GPM flow rates
- ½ HP, 115V and 230V single phase motors
- Heavy duty discharge with stainless steel internal threads
- · 600 Volt, 10' SJ00W jacketed lead
- · High shut-off pressure
- Quiet operation
- Standard removable base for stable mounting

#### ORDERING INFORMATION

		CP	M SERIES	CISTERN F	PUMP	
Model/Order No.	GPM	HP	Voltage/Ph.	Stage Count	Length (in.)	Shipping Wt. (lbs.)
10CPM5-115	10		115/1	7	26	17
10CPM5-230	10		230/1	7	26	17
20CPM5-115	20		115/1	5	25	16
20CPM5-230	20	1/2	230/1	5	25	16
20+CPM5-115	20+	1/2	115/1	6	26	17
20+CPM5-230	20+		230/1	6	26	17
30CPM5-115	30		115/1	4	25	16
30CPM5-230	30		230/1	4	25	16







## Low Angle Performance Data

NOZZLE	PRESSURE			RADIUS		FLOW RATE		
NOZZLL	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M <sub>3</sub> /H
44.0	30	207	2.1	22	6.7	1.2	4.5	.27
#1.0	40	276	2.8	24	7.3	1.7	6.4	.39
	50	345	3.4	26	7.9	1.8	6.8	.41
	60	414	4.1	28	8.5	2.0	7.6	.45
#3.0	30	207	2.1	29	8.8	3.0	11.4	.68
#3.0	40	276	2.8	32	9.8	3.1	11.7	.70
	50	345	3.4	35	10.7	3.5	13.2	.80
	60	414	4.1	37	11.3	3.8	14.4	.86
#4.0	30	207	2.1	31	9.4	3.4	12.9	.77
#4.0	40	276	2.8	34	10.4	3.9	14.8	.89
	50	345	3.4	37	11.3	4.4	16.7	1.00
	60	414	4.1	38	11.6	4.7	17.8	1.07
400	40	275	2.8	38	11.6	6.5	24.6	1.48
#6.0	50	344	3.4	40	12.2	7.3	27.7	1.66
	60	413	4.1	42	12.8	8.0	30.3	1.82
	70	482	4.8	44	13.4	8.6	32.6	1.96

\*All precipitation rates calculated for 180° operation. For the precipitation rate for a 36



PUMP

Honest, Professional, Dependable

1899 Cottage Street, Ashland, Ohio 44805 Telephone: 855 281-6830 • Fax: 877 326-1994 • ashlandpump.com



RE: 402 Elm Hollow Dr. Elm Valley 3 Lot 50

Dear Property Owner & Agent,

Thank you for your submission. We have reviewed the planning materials for the referenced permit application, and unfortunately, they are insufficient. To proceed with processing this permit, we require the following:



Pipe that goes through the sharp break.

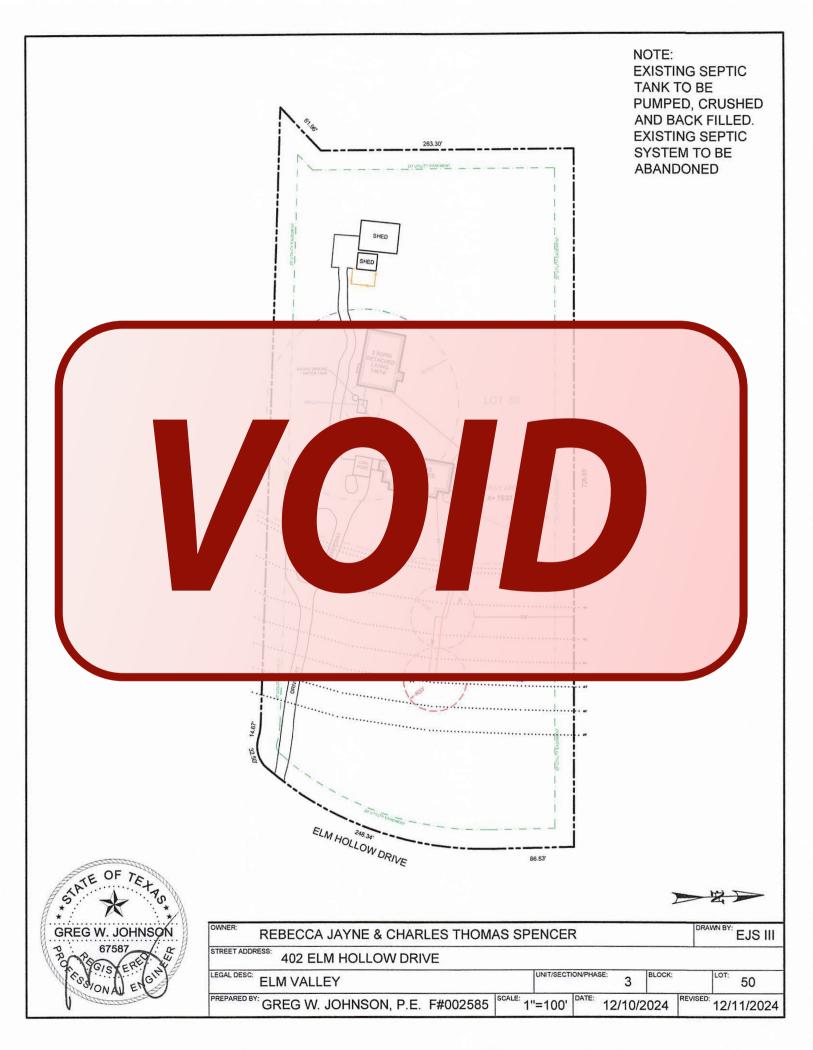
- a. 285.91(10) Table X: There is a 10 ft separation distance from sewer pipe with watertight joints and slopes where seeps may occur.
- 2. Revise accordingly and resubmit.

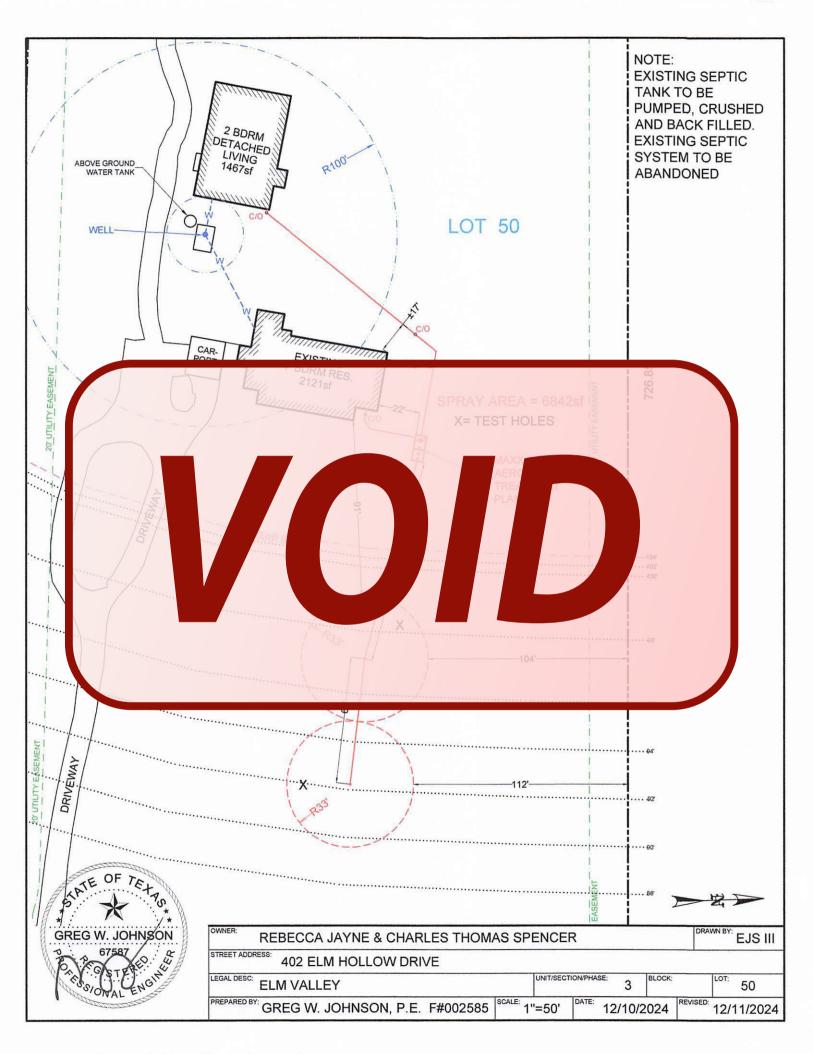
If you have any questions, you can email me or call the office.

Thank You,

Brandon Olvera Designated Representative OS0034792

Comal County | www.cceo.org | f: 830-608-2078 | e: olverb@co.comal.tx.us |





#### Preserve Title Company LLC



NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER

#### WARRANTY DEED WITH VENDOR'S LIEN

Date:

September 10, 2024

Grantor

Mark Harris and Angela Harris

Grantor's Mailing Address: 23511 Bainford Ct

(including county)

Katy, Fort Bend County, TX 77494

Grantee:

Rebecca Jayne Spencer and Charles Thomas Spencer

Grantee's Mailing Address: 2062 Comal Springs

(including county)

Canyon Lake, Comal County, TX 78133

Consideration: TEN AND NO/100 DOLLARS (\$10.00) and other valuable consideration and a note of even date in the principal amount of Seven Hundred Seventy-One Thousand Four Hundred and no/100 DOLLARS (\$771,400.00) executed by Grantee payable to the order of Pennymac Loan Services, LLC. The note is secured by a vendor's lien retained in favor of Pennymac Loan Services, LLC in this deed and by a deed of trust of even date from Grantee to Devlin & Avant, P.C., Trustee.

Property (including any improvements):

Lot 50, Elm Valley Subdivision, Unit 3, situated in Comal County, Texas, according to the map or plat thereof recorded in Volume 10, Page 269, Map and Plat Records, Comal County, Texas.

Reservations from and Exceptions to Conveyance and Warranty:

This conveyance is made subject to any easements, conditions, mandatory homeowners assessments and/or restrictions of record affecting the title to the hereinbefore described property.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty.

The vendor's lien against and superior title to the property are retained until each note described is fully paid according to its terms, at which time this deed shall become absolute.

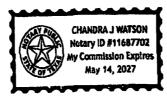
Pennymac Loan Services, LLC, at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the property that is evidenced by the note described above. The vendor's lien and superior title to the property are retained for the benefit of Pennymac Loan Services, LLC and are transferred to that party without recourse on Grantor.

Revised 10-85

When the context requires, singular nouns are	nd pronouns include the plural.		
M Born	Qual.	Hus	
Mark Harris	Angela Harris		
THE STATE OF TEXAS	}		(Acknowledgment)
COUNTY OF FORT BEAD	}		
This instrument was acknowledged before me on	the loth day or Septem	ber , 20 24	
by Mark Harris			
Notary Public: check the appropriate box - and c	•		
This notarial act is a traditional notarization.  This notarial act is an online notarization.			
This notarial act is an online notarization. video communication that meets the online adopted under that subchapter.			
check			, 1
Notar Public, State of Texas	Chandra J. Watsum Notary's Name (printed)	<del></del> ;	OS/14(2027
Many runn, state of reads	itumy s trade (bimieu)	•	(void) a commission expires
THE STATE OF TEXAS	)		
COUNTY OF FOLT BELD	}		CHANDRA J WATSON
This instrument was acknowledged before me on	the 10th day or Septen	ber , 20 24	Notary ID #11687702  My Commission Expires
by Angela Harris			May 14, 2027
Notary Public: check the appropriate box - and	only one box – as applicable to this no	arial act:	
This notarial act is a traditional notarization			
This notarial act is an online notarization. video communication that meets the online adopted under that subchapter.			
01-1-1	_		
Ulgada	Chandra I, hatso		05/14/2027
Notary Hyblic, State of Texas	Notary's Name (printed)	,	Notary's commission expires
AFTER RECORDING RETURN TO:		Annan / p	
Rebecca Jayne Spencer		PREPPARED IN THE MORTON W. BAIRD	I Filed and Recorded
2062 Comel Project		242 W Sunget Suite 2	INI

2062 Comal Springs Carryon Lake, TX 78133

Revised 10-85



San Antonio, Toxas 78209 Official Public Records **Bobbie Koepp, County Clerk Comal County, Texas** 09/11/2024 10:23:27 AM TERRI 2 Pages(s) 202406027385



