## **Comal County Environmental Health OSSF Inspection Sheet**

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

Perm	it#:		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)				
	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)				
5	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)(C)(i) 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) 285.32(b)(1)(E)(ii)(II)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

**Inspector Notes:** 

## Comal County Environmental Health OSSF Inspection Sheet

	B	A	C't at a		4	2-11	211.
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly 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)(iii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)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 Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size Installed						
14	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)				
	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
18							

## Comal County Environmental Health OSSF Inspection Sheet

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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized 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						
	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
	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						
37	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						

## Comal County Environmental Health OSSF Inspection Sheet

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.				
	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)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 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)								
	APPLICATION AREA Area Installed										
	PUMP TANK Meets Minimum Reserve Capacity Requirements										
	PUMP TANK Material Type & Manufacturer										
	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: 119065

Issued This Date: 10/23/2025

This permit is hereby given to: Robert Dykhouse

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

187 REMINGTON RD SPRING BRANCH, TX 78070

Subdivision: Comal Hills

Unit: 1

Lot: 82

Block: 2

Acreage: 0.1900

### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

**Drip 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.





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

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

Date		Permit Nur	mber1190	65
1. APPLICANT / AGENT INFORMATION				
Owner Name Robert Dykhouse	Agent Name	Doug Dowle	arn R.S.	
Mailing Address 24627 Ahava	Agent Address	703 Oak Dr.		
City, State, Zip San Antonio, TX 78261	City, State, Zip	Blanco, TX 7	'8606	
Phone #	Phone #	210-878-810	0	
Email	Email	TXSEPTIC@	GMAIL.COM	
2. LOCATION				
Subdivision Name Comal Hills	U	nit 1	Lot 82	Block 2
Survey Name / Abstract Number			Acreage	.19
Address 187 Remington Rd	City Spring Brand	:h	State_TX	Zip <u>78070</u>
3. TYPE OF DEVELOPMENT				
⊠ Single Family Residential				
Type of Construction (House, Mobile, RV, Etc.) HOUSE			_	
Number of Bedrooms 3				
Indicate Sq Ft of Living Area 1315				
Non-Single Family Residential				
(Planning materials must show adequate land area for doubling t	the required land need	ded for treatme	nt units and disp	osal area)
Type of Facility				
Offices, Factories, Churches, Schools, Parks, Etc Indica	ate Number Of Occu	ipants		
Restaurants, Lounges, Theaters - Indicate Number of Sea	ats			
Hotel, Motel, Hospital, Nursing Home - Indicate Number o	f Beds			
Travel Trailer/RV Parks - Indicate Number of Spaces				
Miscellaneous				
Estimated Cost of Construction: \$ 200,009 -	(Structure Only)			
Is any portion of the proposed OSSF located in the United Sta	ites Army Corps of I	Engineers (US	SACE) flowage	easement?
Yes No (If yes, owner must provide approval from USACE for	or proposed OSSF impro	vements within th	ne USACE flowage	easement)
Source of Water X Public Private Well Rainwat	ter			
4. SIGNATURE OF OWNER				
By signing this application, I certify that:  - The completed application and all additional information submitted doe facts. I certify that I am the property owner or I possess the appropriat property.	es not contain any fals e land rights necessa	se information a ry to make the	and does not con- permitted improv	ceal any material ements on said
<ul> <li>Authorization is hereby given to the permitting authority and designate site/soil evaluation and inspection of private sewage facilities.</li> <li>Lunderstand that a permit of authorization to construct will not be issue</li> </ul>				
by the Comal County Flood Damage Prevention Order.  - I affirmatively consent to the online posting/public release of my e-mail	address associated v	with this permit	application, as a	pplicable.
Signature of Owner	Date	7		Page 1 of 2



Signature of Designer

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

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

Planning Materials & Site Evaluation as Required Completed By Doug Dowlearn R.S.						
System Description Aerobic with drip disposal						
Size of Septic System Required Based on Planning Materials & Soil Evaluation						
Tank Size(s) (Gallons) 600 Absorption/Application Area (Sq Ft) 1200						
Gallons Per Day (As Per TCEQ Table III) 240						
(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)						
Is the property located over the Edwards Recharge Zone?						
(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))						
Is there an existing TCEQ approved WPAP for the property?  Ves  No						
(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)						
Is there at least one acre per single family dwelling as per 285.40(c)(1)?						
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?						
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)						
Is the property located over the Edwards Contributing Zone?  Ves  No						
Is there an existing TCEQ approval CZP for the property?						
(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)						
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?						
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)						
Is this property within an incorporated city?   Yes   No						
If yes, indicate the city:						
By signing this application, I certify that:						
- The information provided above is true and correct to the best of my knowledge.						
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.						
2 @ 20 - 0 -						

Date



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## COUNTY OF COMAL STATE OF TEXAS

## **AFFIDAVIT TO THE PUBLIC**

## CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

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, give 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 owners 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.

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):

Comal Hills, Unit 1, Lot 82, Block 2

The property is owned by (Insert owner's full name):

## Robert Dykhouse

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

Upon sale or transfer of the above described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for OSSF may be obtained from Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 9th DAY OF Sebtem ber 2025

Owner(s) signature(s)

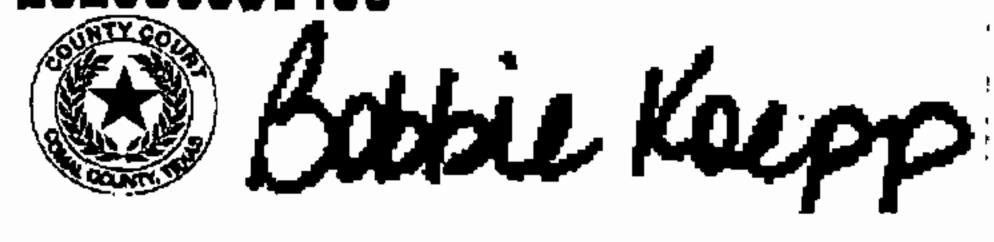
Knouse (PRINTED NAME) /TITLE

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 9HDAY OF September 2025

Atrouta Notary Public, State of Texas

Notary's Printed Name: MAFRUITA BEWUM

My Commission Expires: OLI-OLI-202)



MAFRUHA BEGUM Notary Public, State of Texas My Comm. Exp. 04-04-2027 ID No. 13429021-1

<u>&&&&&&&&&</u>

## WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority	Permit/License Number  Customer Robert Dykhouse  Site Address 187 Remington Rd  City San Antonio Zip 78261  Mailing Address  County COMAL Map #  Phone  Email						
Robert Dykhouse (hereinaft LLC. By this agreement, Block Creek Aerobic Servi	fter referred to as "Agreement") is entered into by and between ter referred to as "Customer") and Block Creek Aerobic Services, ces, LLC and its employees (hereinafter inclusively referred to as a stated above, as described herein, and the Customer agrees to fulfill						
Customer shall notify the Contractor within two (2) commencement. If no notification is received by Contractor authority mandates, the date of commencement within two (2)	year (thereafter). If this is an initial agreement (new installation), the business days of the system's first use to establish the date of actor within ninety (90) days after completion of installation or where ill be the date the "License to operate" (Notice of Approval) was issued y not commence at the same time as any warranty period of installed						
III. Termination of Agreement:  This Agreement may be terminated by either party for any reason, including for example, substantial failure of either party to perform in accordance with the terms of this Agreement, without fault or liability of the terminating party. The terminating party must provide written notice to the non-terminating party thirty (30) days prior to the termination of this Agreement. If this Agreement is terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days of termination of this Agreement. Either party terminating this Agreement for any reason, including non-renewal, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.							
recommended by the treatment system manufar visits to site per year. The list of items chec Aeration including compressor and diffusers, and anything else required as per the manufacture b. Provide a written record of visits to control panel.  c. Repair or replace, if Contractor has failing or inoperative during the course of a rout the service(s) cost less than \$100.00, Custon Customer for said service(s). When service cost supplies at the site, Contractor will notify Customest notify Contractor of arrangements to affect d. Provide sample collection and laborally.  e. Forward copies of this Agreement af f. Visit site in response to Customer date of notification (weekends and holidays excessed unscheduled responses will be billed to Customer and unscheduled responses and unscheduled responses and unscheduled respons	the necessary materials at site, any component of the OSSF found to be atine monitoring visit. If such services are not covered by warranty, and mer hereby authorizes Contractor to perform the service(s) and bill sts are greater than \$100.00, or if contractor does not have the necessary atomer of the required service(s) and the associated cost(s). Customer at repair of system with in two (2) business days after said notification. Oratory testing of TSS and BOD on a yearly basis (commercial systems and all reports to the regulatory agency and the Customer. Its request for unscheduled services within forty-eight (48) hours of the cluded) of said request. Unless otherwise covered by warranty, costs for						
V. Disinfection:	RC						



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):

 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.
- i. 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.



## 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 ustomer Signature

Date

RC

copyright all rights reserved

**Date:** 10/1/2025 **Applicant Information:** Name: Robert Dykhouse Address: 24627 Ahava

City, State & Zip Code: San Antonio, TX 78261

Phone: Email:

**Property Location:** 

Subdivision: Comal Hills Unit: 1 Lot: 82 Block: 2 Street/Road Address: 187 Remington Rd

City: Spring Branch Zip: 78070 Additional Info: Comal County **Site Evaluator Information:** Name: Douglas R. Dowlearn **Company:** D.A.D. Services, Inc. Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

Phone: (210)240-2101 Fax: (866)260-7687

OF THE DRIP LINES AND

RESTRICTIVE HORIZON

Email: txseptic@gmail.com

Depth	Texture Class	Soil Texture	<b>Structure</b> (For Class III – blocky, platy or	<b>Drainage</b> (Mottles/Water	Restrictive Horizon	Observation
			massive)	Table		CLEAR SURFACE ROCK AND BOULDERS FROM
Soil Boring #1 60"	III	0-2" Clay Loam 2"+ Limestone	Blocky	<30% Gravel	2"+ Limestone	DRAINFIELD AREA, AND ENSURE THAT THERE IS AT MINIMUM 12" OF
Soil Boring #2 60"		Same as above				SUITABLE SOIL BETWEEN THE BOTTOM OF THE DRIP LINES, AND THE RESTRICTIVE HORIZON. CLASS II SOIL MAY NEED TO BE
	IMPORTED IN ORDER TO MAINTAIN THE					
Application Rate (R	MINIMUM 12" OF SOIL BETWEEN THE BOTTOM					

OSSF is designed for: 3 bedroom 1315 Sq. Ft Residence

240 gallons per day

An aerobic treatment/drip disposal system is to be utilized based on the site evaluation.

1200 sq. ft. disposal area required 600 Gallon per day aerobic tank required

Calculations: Absorption Area: Q/RA= 240/0.2= 1200 Sq. Ft.

### **FEATURES OF SITE AREA**

Presence of 100-year flood zone: NO Presence of upper water shed: NO

Existing or proposed water well in nearby area: NO Organized sewage service available to lot: NO

Presence of adjacent ponds, streams, water impoundments: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

**Site Evaluator:** License No. OS9902 - Exp. 6/30/2026

NAME: Douglas R. Dowlearn, R.S. TDH: #2432 - Exp. 2/28/2027

Signature:

per Rome 1.5.

## **Preliminary Field Check For Drip Systems**

### D.A.D SERVICES, INC.

DOUG DOWLEARN
PO BOX 212, BULVERDE, TX 78163
Designed for:

Mission Design & Build LLC

The installation site is on block 2, lot 82 of the Comal Hills 1 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (1315 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with drip irrigation. This method was chosen because of unsuitable soil conditions.

### PROPOSED SYSTEM:

A 3" or 4" PVC pipe will discharge from the structure to a NuWater B-550 aerobic treatment plant, containing a 353 gallon pre-treatment tank, a 600 gpd aerobic treatment plant, and a 768 gallon pump tank equipped with a 20 gpm submersible pump. The pump is activated by a time controller allowing the distribution 8 times per day with a 10 minute run time per dose, with float switches set to pump 240 gallons per day. A high level audible and visual alarm will activate should the pump fail. Distribution from the pump is through a self flushing 100 micron, 140 mesh disc filter, then through a 1" SCH-40 manifold to a 612 L.F. drip tubing field, with drip lines set approximately two feet apart with 0.61 gph emitters set every two feet, as per the attached schematic. A threaded union will be installed in the pump tank on the supply manifold to the drip field, and a pressure regulator will be installed on the supply manifold to maintain a pressure of 30 psi. A 1" SCH-40 return line is installed to continuously flush the system back to the pump tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. The placement of the drip tubing will be on soil that has been scarified, and enough class II soil will be added so that there is 12" of soil under the drip tubing. The tubing will be covered with 6" of Class II soil.

### **DESIGN SPECIFICATIONS:**

Daily Waste Flow: 240 gpd

Application rate: 0.2

Application area required: 240/.2 = 1200 sq. ft.

Application area utilized: 1224 sq. ft.

Pump tank reserve capacity: 80 gal minimum

### **SYSTEM COMPONENTS:**

SCH 40 PVC sewer line

NuWater B-550

353 gallon pre treatment tank

600 gpd aerobic treatment plant

768 gallon pump tank with timed controls

C1 Series, 20Xgpm - 0.5hp/115V, Model No. 20C1X-05P4-2W115 (or equivalent)

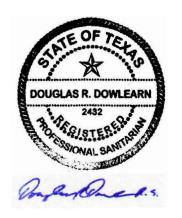
1" purple PVC supply line

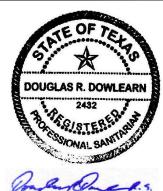
30 PSI pressure regulator - Model PMR30MF

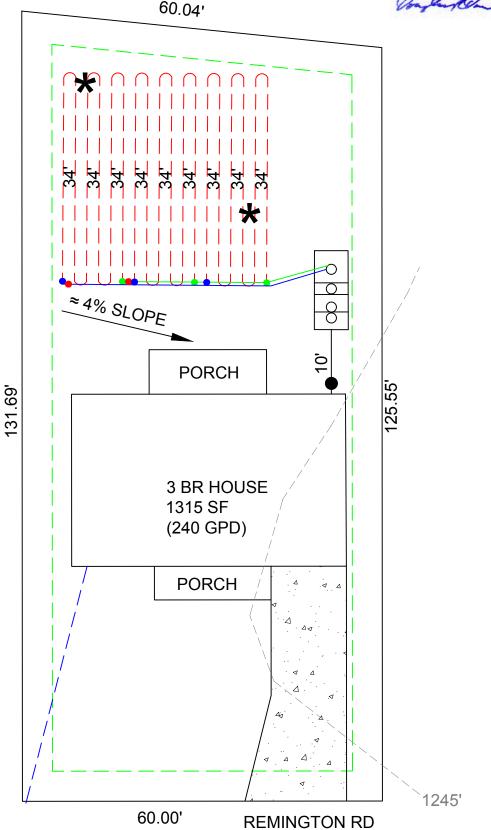
Netafim Bioline Drip tubing

#### **LANDSCAPING:**

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection.





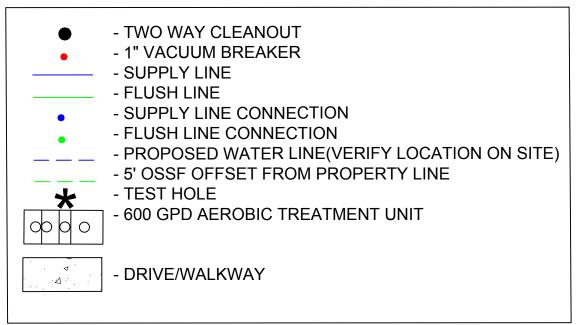


### NOTES:

- USE 3" OR 4" SCH 40 SEWER PIPE TO CONNECT STRUCTURE TO TANK.
- CLEANOUT WITHIN 3' OF STRUCTURE.
- SEWER PIPE CONNECTING THE STRUCTURE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.
- INSTALL 1" VACUUM BREAKERS AT HIGHEST POINTS ON SUPPLY AND FLUSH LINES.
- TANK TO BE > 5' FROM STRUCTURES AND SURFACE IMPROVEMENTS. THIS WILL PROVIDE EQUIVALENT PROTECTION FOR THE SETBACK REQUIREMENTS OF TAC 285.
- TANK WILL BE WATER TIGHT AND MANUFACTURED ACCORDING TO ASTM DESIGNATION: C 1227.
- DRAINFIELD SHALL BE GREATER THAN 100' FROM PRIVATE WELLS, AND GREATER THAN 150' FROM PUBLIC WELLS. VERIFY WELL LOCATION(S) ON SITE.
- CLEAR SURFACE ROCK AND BOULDERS FROM DRAINFIELD AREA, AND ENSURE THAT THERE IS AT MINIMUM 12" OF SUITABLE SOIL BETWEEN THE BOTTOM OF THE DRIP LINES, AND THE RESTRICTIVE HORIZON. CLASS II SOIL MAY NEED TO BE IMPORTED IN ORDER TO MAINTAIN THE MINIMUM 12" OF SOIL BETWEEN THE BOTTOM OF THE DRIP LINES AND RESTRICTIVE HORIZON.

612 L.F. OF DRIP TUBING SPACED 2' APART. 18 ROWS @ 34 L.F. EACH

## <u>KEY</u>



MISSION DESIGN & BUILD LLC 187 REMINGTON RD SPRING BRANCH, TX 78070 COMAL HILLS 1 BLOCK 2, LOT 82 COMAL COUNTY



SCALE 1" = 16' PRINT SIZE 11" X 17"

## **Assembly Details**

**OSSF** 

37" - 53" - RESERVE - 231.84 GAL

12" - 37" - PUMP ON TO ALARM ON - 362.25 GAL 10" - 12" - PUMP OFF TO PUMP ON - 28.89 GAL

0 - 10" - SUMP- 144.9 GAL

NOTE: SET ON A TIMER TO DOSE 8 TIMES PER DAY AT 10 MINUTES PER DOSE.



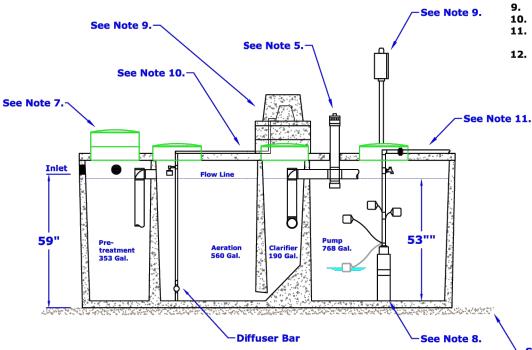




## **GENERAL NOTES:**

- Plant structure material to be precast concrete and steel.
- 2. Maximum burial depth is 30" from slab top to grade.
- Weight = 14,900 lbs.
- Treatment capacity is 600 GPD. Pump compartment set-up for a 360 GPD Flow Rate (4 beedroom, < 4,000 sq/ft living aera). Please specify for additional set-up requirements. BOD Loading = 1.62 lbs. per day.
- Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
- Bio-Robix B-550 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec)timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
- 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
- 20 GPM 1/2 HP, high head effluent pump.
- HIBLOW Air Compressor w/ concrete housing.
- 10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
- 11. 1" Sch. 40 PVC pipe to distribution system provided by
- 12. 4" min. compacted sand or gravel pad by Contractor

WORKING LEVEL = 53" 14.49 GAL/INCH



#### **DIMENSIONS:**

Outside Height: 67" Outside Width: 63" Outside Length: 164"

#### **MINIMUM EXCAVATION DIMENSIONS:**

Width: 76" Length: 176"

See Note 12.

## NuWater B-550 (600 GPD) **Aerobic Treatment Plant (Assembled)**

Model: B-550-PC-400PT

March, 2012 - Rev 1 By: A.S.

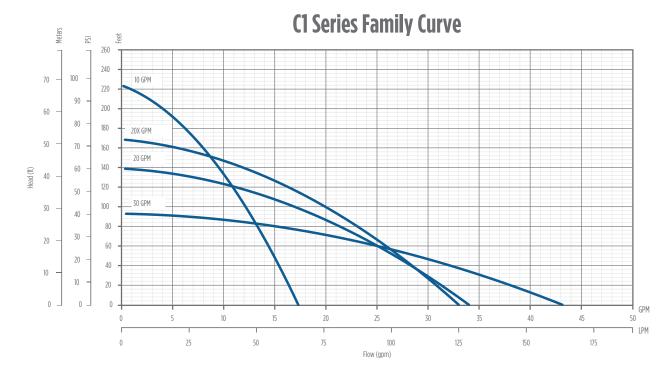
Dwg. #: ADV-B550-3



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







## **FEATURES**

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Single shell housing design provides a compact unit while ensuring cool and guiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, ½ hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy duty 600 V 10 foot SJ00W jacketed lead

## **APPLICATIONS**

- Gray water pumping
- Filtered effluent service water pumping
- Water reclamation projects such as pumping from rain catchment basins
- Aeration and other foundation or pond applications
- Agriculture and livestock water pumping

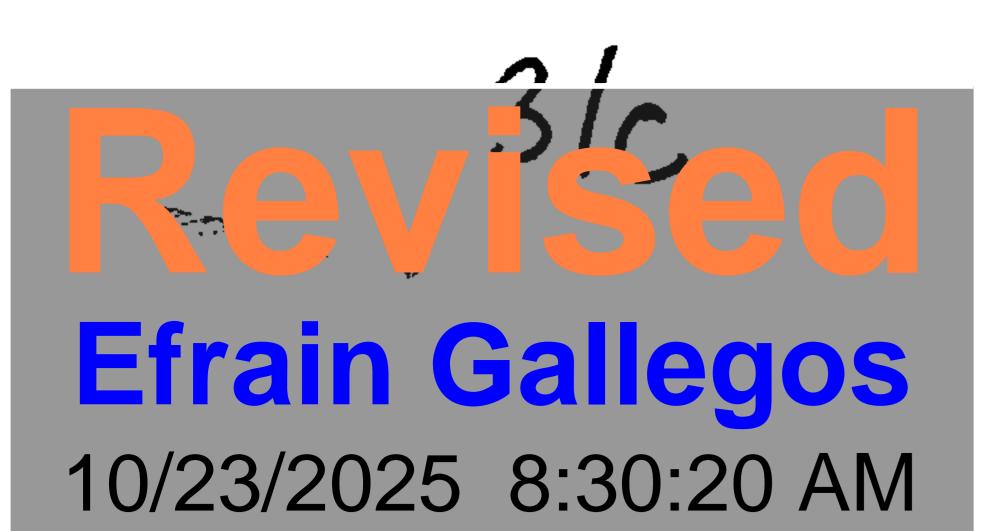
## ORDERING INFORMATION

	C1 Series Pumps									
GPM	HP	Volts	Stage	Model No.	Order No.	Length (in)	Weight (lbs)			
10		115	7	10C1-05P4-2W115	90301005	26	17			
10		230	7	10C1-05P4-2W230	90301010	26	17			
20	1/2	115	5	20C1-05P4-2W115	90302005	25	16			
20		230	5	20C1-05P4-2W230	90302010	25	16			
20X	1/2 <	115	6	20XC1-05P4-2W115	90302015	26	17			
201		230	6	Z0XCI-05P4-ZWZ30	90302020	<u>Z</u> b	17			
70		115	4	30C1-05P4-2W115	90303005	25	16			
30		230	4	30C1-05P4-2W230	90303010	25	16			

Note: All units have 10 foot long SJ00W leads.



**franklinwater.com** M1698 07-14





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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

DATE: *February* 5, 2025

GRANTOR: Mission Design and Build, LLC

GRANTEE: Robert Dykhouse

## GRANTEE'S MAILING ADDRESS:

Robert Dykhouse 24627 Ahava San Antonio, Texas 78261

# PROPERTY (legal description):

Lot Number Eighty-two (82), COMAL HILLS SUBDIVISION, UNIT NO. 1, situated in Comal County, Texas, according to the plat thereof recorded in Volume 2, Page 53-54, Map and Plat Records of Comal County, Texas.

# CONSIDERATION:

This conveyance is made for the following consideration, the receipt and sufficiency of which is acknowledged:

Cash of ten dollars or more and other good and valuable consideration.

## RESERVATIONS FROM CONVEYANCE: NONE

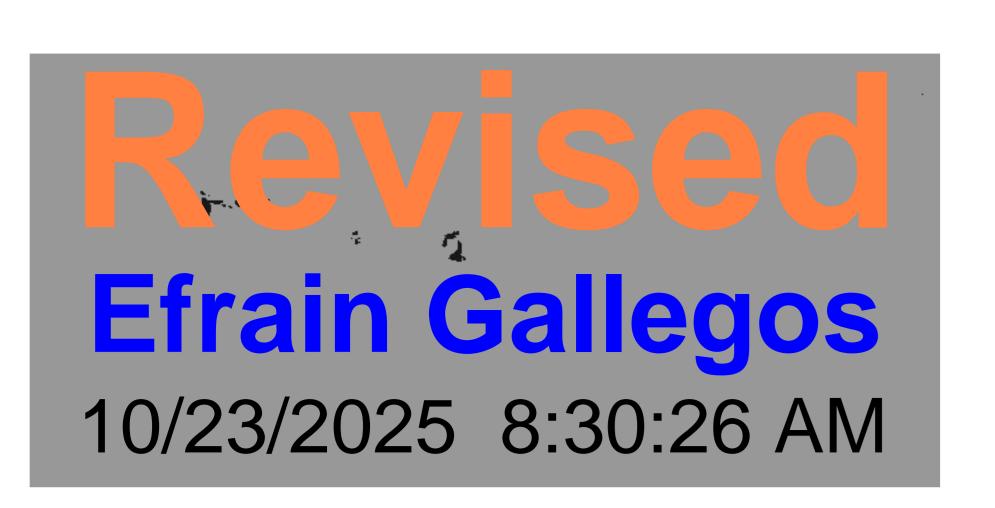
## EXCEPTIONS TO CONVEYANCE AND WARRANTY:

This conveyance is made subject to the following exceptions:

Liens described or referenced above relating to the Consideration;

Valid and enforceable easements and prescriptive rights of record or which are open and obvious;

Valid and enforceable matters of record, including restrictions, reservations of interest, covenants, conditions, leases (including but not limited to oil, gas and mineral leases), reservations or conveyances of water interests, and any other instruments (other than a conveyance of a fee estate in the surface) affecting the Property;



Standby fees, taxes, and assessments of any taxing authority for the current year and subsequent years; and

Taxes and assessments for prior years of any taxing authority due to a change in land ownership or usage, payment of which Grantee assumes and agrees to pay.

## AS IS CONVEYANCE:

THIS CONVEYANCE CONVEYS THE PROPERTY IN ITS "AS IS" CONDITION.

THE PARTIES HAVE BARGAINED FOR AND HEREBY AGREE THAT THERE ARE NO
WARRANTIES EITHER EXPRESS OR IMPLIED OTHER THAN ANY
REPRESENTATIONS EXPRESSLY CONTAINED IN THE PURCHASE CONTRACT, THIS
INSTRUMENT, OR THE CLOSING DOCUMENTS.

# **CONVEYANCE:**

For the consideration stated above, the receipt and sufficiency of which is acknowledged, Grantor grants, sells and conveys the Property, together with all and singular any improvements, rights and appurtenances belonging thereto, to Grantee and Grantee's heirs and assigns, TO HAVE AND TO HOLD FOREVER. This conveyance, however, is made subject to all Exceptions and Reservations stated herein.

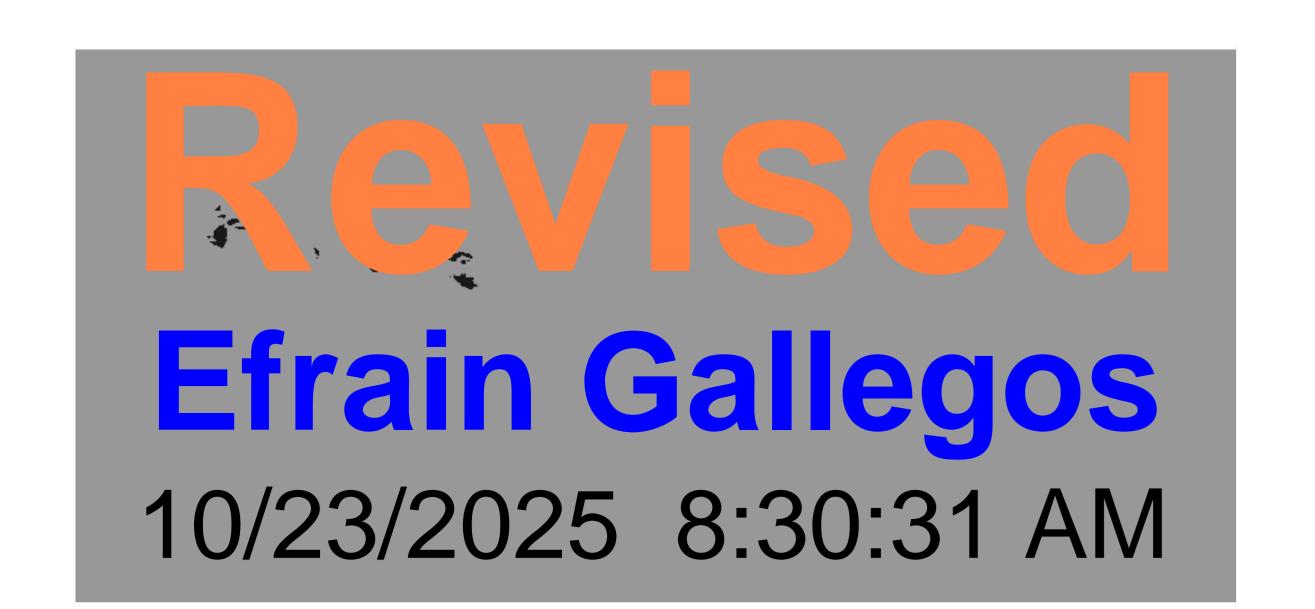
Grantor assigns to Grantee all funds, if any, on deposit for payment of property taxes and insurance premiums due or coming due against the property.

## **WARRANTY:**

Except for the Reservations and Exceptions stated above, Grantor binds Grantor and Grantor's heirs, executors, and administrators to WARRANT AND FOREVER DEFEND all and singular title to the Property for the benefit of Grantee and Grantee's heirs, executors and assigns, against any and all claims of every person lawfully claiming or to claim the Property or any part thereof.

# DISCLAIMER:

THIS INSTRUMENT WAS PREPARED FROM INFORMATION FURNISHED BY THE PARTIES AND NO EXAMINATION HAS BEEN MADE AND NO OPINION GIVEN BY THE LAW OFFICE PREPARING THIS INSTRUMENT AS TO THE TITLE TO OR THE DESCRIPTION OF THE PROPERTY INVOLVED OR ANY TAX CONSEQUENCES REGARDING THIS TRANSACTION.



Mission Design and Build, LLC

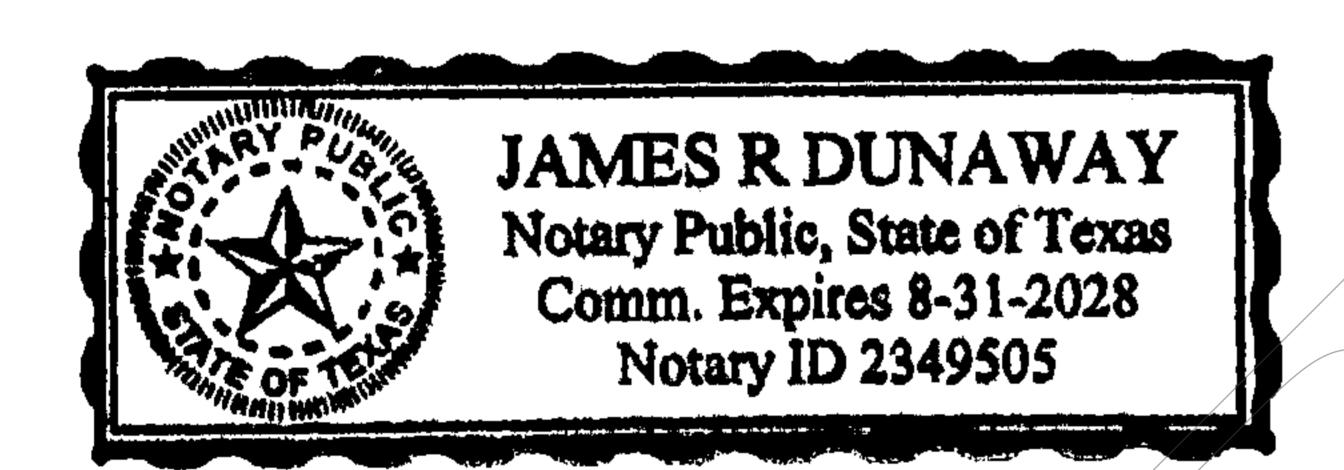
BY: Michael Réid, Owner/Operator

STATE OF TEXAS

8

COUNTY OF ORANGE

This instrument was acknowledged before me on <u>February</u>, 2025 by Michael Reid, an Owner/Operator of Mission Design and Build, LLC on behalf of Mission Design and Build, LLC, a Texas limited liability company.



Notary Public, State of Texas/

# PREPARED IN THE OFFICE OF:

JAMES R DUNAWAY
108 7th Street
Orange, Texas 77630
(409) 886-7453
jrdunaway@sbeglobal.net

# AFTER RECORDING RETURN TO:

JAMES R DUNAWAY
P O Box 100
Orange, Texas 77631-0100

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County. Texas
07/09/2025 02:40:27 PM
TAMMY 3 Page(s)
202506021213



## Alamo Title GF# 4000082300871 NU; \$30

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE AND 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 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 OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT THE FOLLOWING INFORMATION FROM ANY

Grantee: MISSION DESIGN AND BUILD, LLC, a Texas limited liability company

Grantee's Mailing Address,

and after Recording, Return to: POBOX 1078, Spring Pranch, 1X

Consideration: Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements):

Lot 82, Block 2, Comal Hills Subdivision, Unit No. 1, situated in Comal County, Texas, according to plat thereof recorded in Volume 2, Pages 53-54, Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty: Validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing instruments, other than conveyances of the surface fee estate, that affect the Property; and taxes for 2023, which Grantee assumes and agrees to pay, but not subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantor assumes.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the 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 way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantee's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

The Contract between Grantor as the Seller and Grantee as the Buyer, if any, may contain limitations as to warranty or other agreed matters; to the extent that such Contract provides for limitations or other agreed matters that will survive the closing and this conveyance, then such limitations or other agreed matters are hereby decimed incorporated by reference. The warranty of title contained in this Deed is hereby expressly excluded from the limitations or other agreed matters referenced in this paragraph.

When the context red

DORA'E. LEYVA

STATE OF TEXAS

COUNTY OF BEXAR

, 2023 by RODRIGO LEYVA This instrument was acknowledged before me on May and spouse, DORA E. LEYVA.

NORMA L. URBINA My Notary ID # 126511274 Expires April 17, 2024

Notary Public, State of Texas

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 05/05/2023 09:40:14 AM TERRI 2 Pages(s) 202306013781





Address:		
Legal Description:		

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:

## 119065.pdf Markup Summary

### Efrain Gallegos (4)



**Subject:** Callout **Page Label:** 2

Author: Efrain Gallegos Date: 10/22/2025 9:01:31 AM

Status: Color: Layer: Space: Owners name from deed to match on all paperwork in

permit.



Subject: Highlight Page Label: 4

Author: Efrain Gallegos Date: 10/22/2025 9:05:46 AM

Status: Color: Layer: Space: Robert Dykhous



Subject: Text Box Page Label: 8

Author: Efrain Gallegos Date: 10/22/2025 8:55:19 AM

Status: Color: Layer: Space: An inspector will be out to conduct an on-site inspection on 10/22/25. Additional comments may

follow.



Address:		
Legal Description:		

## 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:



The state of the s

Subject: Highlight Page Label: 14

Author: Efrain Gallegos Date: 10/22/2025 9:03:22 AM

Status: Color: Layer: Space:

### olverb (1)



Subject: RectanglePage Label: 1Author: olverb

Date: 5/18/2023 2:38:18 PM

Status: Color: Layer: Space:



## OSSF DEVELOPMENT APPLICATION **CHECKLIST**

ENGINEER'S OFFICE	Staff will complete shaded items		
			119065
	Date Received	Initials	Permit Number
nstructions: Place a check mark next to all items that apply. For ite	ems that do not apply, plac	e "N/A". Thi	is OSSF Development Application
Checklist <u>must</u> accompany the completed application.			
OSSF Permit			
Completed Application for Permit for Authorization	on to Construct an On-Site	Sewage Fa	acility and License to Operate
Site/Soil Evaluation Completed by a Certified Sit	e Evaluator or a Professio	nal Enginee	er
Planning Materials of the OSSF as Required by of a scaled design and all system specifications.		Chapter 28	35. Planning Materials shall consist
Required Permit Fee - See Attached Fee Sched	lule		
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
Recorded Certification of OSSF Requiring	g Maintenance/Affidavit to t	he Public	
Signed Maintenance Contract with Effecti	ive Date as Issuance of Lic	ense to Ope	erate
I affirm that I have provided all information requi	red for my OSSF Develor	ment Annli	ication and that this application
constitutes a completed OSSF Development App	olication.	on Appli	oation and that this application
Signature of Applicant		8/27/	25
Olgipature of Applicant.			Date
COMPLETE APPLICATION		INCOM	IPLETE APPLICATION
Check No. Receipt No.	(N	nissing Items	Circled, Application Refeused)