



# COMAL COUNTY

## ENGINEER'S OFFICE

### License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: **04/20/2021** Permit Number: **111639**

Location Description: **119 SENDERA WAY  
CANYON LAKE, TX 78133**

Subdivision: Ensenada Shores at Canyon Lake  
Unit: 2  
Lot: 192  
Block:  
Acreage:

Type of System: Aerobic  
Surface Irrigation

Issued to: Adam Rodriguez & Dena Kay Rodriguez

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping
- Adding new structures to the system


may require a new permit. **It is the responsibility of the owner to apply for a new permit, if applicable.**

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the

Licensing Authority

**Comal County Environmental Health**

 **OS0034792**  
ENVIRONMENTAL HEALTH INSPECTOR

  
ENVIRONMENTAL HEALTH COORDINATOR

**OS0035605**

# Comal County Environmental Health OSSF Inspection Sheet

# FINAL

Installer Name: Tyler Mason

OSSF Installer #: OS0033556

1st Inspection Date: 04-13-2021

2nd Inspection Date: \_\_\_\_\_

3rd Inspection Date: 04-20-2021

Inspector Name: B. Olvera

Inspector Name: \_\_\_\_\_

Inspector Name: B. Olvera

Permit#: 111639

Address: 119 Sendera Way / Ensenada Shores at Canyon Lake

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	04-13-21	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)		04-13-21		
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)(B) 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)(A) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

04-13-2021 BMO: Tank Set Level No Leaks, Operational, Ready for Cover, Revision For Tank Location, No Detached Garage

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum 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)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 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	04-13-21	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		04-13-21		
10	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 provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed			600			
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			NuWater			
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)				

**Comal County Environmental Health  
OSSF 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)				
21	DISPOSAL SYSTEM Pumped Effluent		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)				
23	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)				
25	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)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	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)				

**Comal County Environmental Health  
OSSF Inspection Sheet**

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)				
33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.	04-13-21	285.32(c)(1)		04-13-21		
34	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						
37	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						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health  
OSSF Inspection Sheet**

**FINAL**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	04-13-21	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)(ii) 285.33(d)(2)(G)(iii)(I)		04-13-21		
41	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)				04-20-21 
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						



# COMAL COUNTY

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## ENGINEER'S OFFICE

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

Permit Number: 111639  
Issued This Date: 11/18/2020  
This permit is hereby given to: Adam Rodriguez & Dena Kay Rodriguez

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

119 SENDERA WAY  
CANYON LAKE, TX 78133

Subdivision: Ensenada Shores at Canyon Lake  
Unit: 2  
Lot: 192  
Block:  
Acreage:

#### 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.

\*\*\* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*\*\*  
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN  
ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date 11-9-20

Permit # 111639

Owner Name <u>Adam Rodriguez &amp; Dena Kay Rodriguez</u>	Agent Name <u>Douglas R. Dowlearn</u>
Mailing Address <u>664 Peacock Lane 475 Autumn Leaf Dr.</u>	Agent Address <u>703 Oak Drive</u>
City, State, Zip <u>New Braunfels, TX 78130</u>	City, State, Zip <u>Blanco, TX 78606</u>
Phone # <u>830.837.0050</u>	Phone # <u>210.240.2101</u>
Email <u>tyler@buildingwithar.com</u>	Email <u>txseptic@gmail.com</u>

All correspondence should be sent to: ☐ Owner ☐ Agent ☐ Both Method: ☐ Mail ☒ Email

Subdivision Name Ensenada Shores at Canyon Lake Unit 2 Lot 192 Block \_\_\_\_\_  
Acreage/Legal 1.824 Acres  
Street Name/Address 119 Sendera Way City Canyon Lake Zip 78133

**Type of Development:**

☒ Single Family Residential

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Type of Construction (House, Mobile, RV, Etc.) House

Number of Bedrooms 3

Indicate Sq Ft of Living Area 3425

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☐ Non-Single Family Residential

(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)

Type of Facility \_\_\_\_\_

Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants \_\_\_\_\_

Restaurants, Lounges, Theaters - Indicate Number of Seats \_\_\_\_\_

Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds \_\_\_\_\_

Travel Trailer/RV Parks - Indicate Number of Spaces \_\_\_\_\_

Miscellaneous \_\_\_\_\_

Estimated Cost of Construction: \$ 600,000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

☐ Yes ☐ No (If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water ☒ Public ☐ Private Well

Are Water Saving Devices Being Utilized Within the Residence? ☒ Yes ☐ No

By signing this application, I certify that:

- The completed application and all additional information submitted does not contain any false information and does not conceal any material facts. I certify that I am the property owner or I possess the appropriate land rights necessary to make the permitted improvements on said property.
- Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities..
- I understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Signature of Owner

Date

Page 1 of 2



\* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \*  
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN  
ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Planning Materials & Site Evaluation as Required Completed By Douglas R. Dowlearn

NOV 13 2020

System Description Aerobic Treatment with Spray Disposal

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 600 gpd Absorption/Application Area (Sq Ft) 4688 Required

Gallons Per Day (As Per TCEQ Table III) 300

(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? ☐ Yes ☒ No

(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? ☐ Yes ☒ No

(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? ☐ Yes ☒ No

(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? ☒ Yes ☐ No

Is there an existing TCEQ approval CZP for the property? ☐ Yes ☒ No

(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? ☐ Yes ☒ No

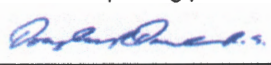
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

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.

  
\_\_\_\_\_  
Signature of Designer

11/6/20  
\_\_\_\_\_  
Date

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COUNTY OF COMAL  
STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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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): Lot 192, Ensenada Shores at Canyon Lake, Unit Two

The property is owned by (Insert owner's full name): Adam Rodriguez & Dena Kay Rodriguez

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.

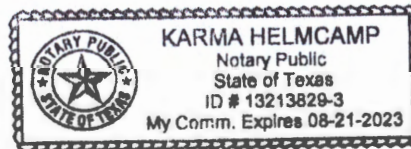
WITNESS BY HAND(S) ON THIS 9<sup>th</sup> DAY OF November 2020

[Signature]  
Owner(s) signature(s)

Adam Rodriguez  
Dena Rodriguez  
(PRINTED NAME)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 9<sup>th</sup> DAY OF NOVEMBER 2020

[Signature]  
Notary Public, State of Texas  
Notary's Printed Name: KARMA HELMCAMP  
My Commission Expires: 8-21-2023



Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
11/09/2020 02:13:22 PM  
JESSICA 1 Page(s)  
202006050274



Bobbie Koepp

# WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority \_\_\_\_\_  
A&R Construction LLC  
2102 Oak Valley Drive  
New Braunfels TX, 78132  
Off. (830) 837-0050

Permit/License Number \_\_\_\_\_  
Customer Adam & Dena Kay Rodriguez  
Site Address 119 Sendera Way  
City Canyon Lake zip 78133  
Mailing Address Same as above  
County Comal Map # \_\_\_\_\_  
Phone \_\_\_\_\_  
Email drodriguez@ssbtexas.com

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**I. General:** This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Adam & Dena Kay Rodriguez (hereinafter referred to as "Customer") and A&R Construction, LLC. By this agreement, A&R Construction, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

## II. Effective Date: Issue date of License to Operate

This Agreement commences on \_\_\_\_\_ LTO \_\_\_\_\_ and ends on \_\_\_\_\_ (2 years thereafter) \_\_\_\_\_ for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

## 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.

## IV. Services:

### Contractor will:

- Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- Provide a written record of visits to the site.
- Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary 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 within two (2) business days after said notification.
- Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- 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.

QR  
Customer's Initials

Tm  
Contractor's Initials



**V. Disinfection:**

\_\_\_\_ 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):

1. 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 Contractor 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 Contractor, 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 Customer's 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.

  
Customer's Initials

Tm  
Contractor's Initials

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**THIS INDEMNIFICATION 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 Indemnities with respect to all rights Indemnities may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnities. No Indemnification is provided to Indemnities 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 Indemnities of and from any action that is subject to this Indemnification provision. Indemnities 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 or written.

Tyler Mason  
Contractor  
MP#0002228

Customer Signature

Date

Customer's Initials

Tm  
Contractor's Initials

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COUNTY ENGINEER

## OSSF SOIL EVALUATION REPORT INFORMATION

Date: 11/9/20

### **Applicant Information:**

Name: Adam Rodriguez & Dena Kay Rodriguez

Address: 664 Peacock Lane

City, State & Zip Code: New Braunfels, TX 78130

Phone: 830.837.0050 (Tyler)

Email: [tyler@buildingwithar.com](mailto:tyler@buildingwithar.com)

[jill@buildingwithar.com](mailto:jill@buildingwithar.com)

[drodriguez@ssbtexas.com](mailto:drodriguez@ssbtexas.com)

### **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

Email: [txseptic@gmail.com](mailto:txseptic@gmail.com)

NOV 13 2020

### **Property Location:**

Lot: 192 Subdivision: Ensenada Shores at

Canyon Lake, Unit Two

Street/Road Address: 119 Sendera Way

City: Canyon Lake

Zip: 78133

Additional Info: Comal County/1.824 Acres

### **Installer Information:**

Name: Tyler Mason

Company: A & R Construction

Address:

City, State & Zip:

Phone: 830.837.0050

Depth	Texture Class	Soil Texture	Structure (For Class III - blocky, platy or massive)	Drainage (Mottles/Water Table)	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2 60"		Same as above				

### **DESIGN SPECIFICATIONS**

Application Rate (RA): 0.064

OSSF is designed for: 3 BR (3425 Sq. Ft.)

300 Gallons per day required

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

4688 sq. ft. disposal area required

600 gallon/day aerobic tank required

Calculations: Absorption Area:  $Q/RA = 300/0.064 = 4688$  Sq. Ft.

### **FEATURES OF SITE AREA**

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: NO

Organized sewage service available to lot: 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:**

NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2023

TDH: #2432 - Exp. 2/28/2021

Signature:





**D.A.D SERVICES, INC.**  
**DOUG DOWLEARN**  
703 OAK DRIVE, BLANCO, TX 78606  
Designed for: Adam Rodriguez & Dena Kay Rodriguez c/o Tyler Mason

The installation site is on Lot 192 of the Ensenada Shores at Canyon Lake, Unit Two Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from a 3 Bedroom (3425 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

**PROPOSED SYSTEM:**

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a 768 gallon storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is through 2 K-Rain Gear Driven pop-up sprinklers, with low angle (13 degrees) spray nozzles spraying a radius of 28 feet at <40 psi. Each sprinkler will spray 360 degrees of arc. An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

**DESIGN SPECIFICATIONS:**

Daily Waste Flow: 300 gpd  
Application rate: 0.064  
Application area required:  $300/.064 = 4688$  ft. sq.  
Application area utilized: 4924 sq. ft.  
Pump tank reserve capacity: 150 gal minimum



*Douglas R. Dowlearn*

11/9/20

**SYSTEM COMPONENTS:**

SCH 40 PVC sewer line  
1" purple PVC supply line  
600 gpd aerobic treatment plant with timed controls  
Liquid chlorinator  
2 K-Rain Gear Driven Pop-up Sprinkler  
Pre-tank and 768 gallon pump tank

**LANDSCAPING:**

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the spray must be covered with a ground cover such as grass seed or sod prior to the final inspection. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.


ADAM RODRIGUEZ &  
 DENA KAY RODRIGUEZ  
 C/O TYLER MASON  
 119 SENDERA WAY  
 CANYON LAKE, TX 78133  
 LOT 192  
 ENSENADA SHORES  
 AT CANYON LAKE, UNIT 2  
 COMAL COUNTY  
 \* = TEST HOLES



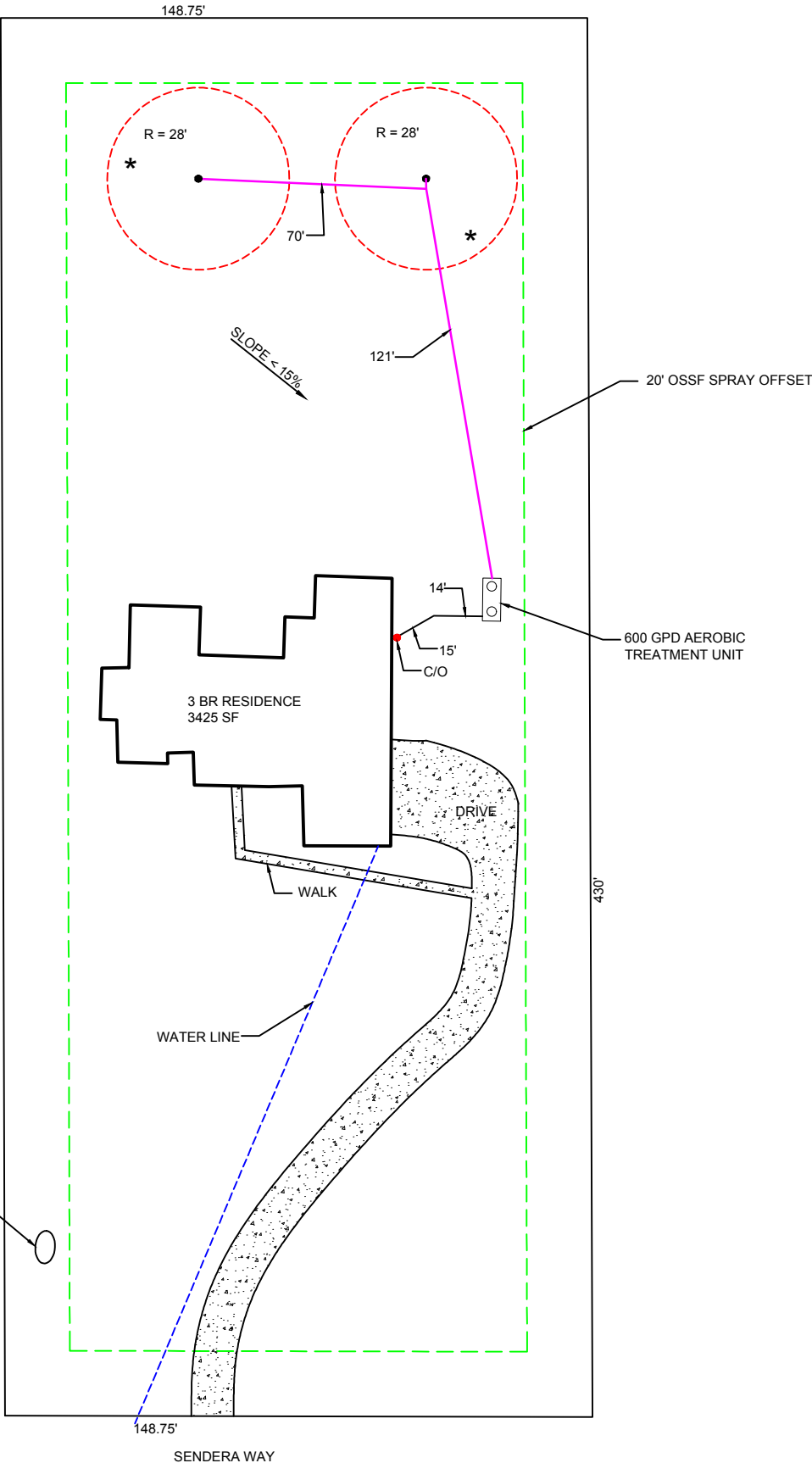
SCALE 1" = 50'

- NOTES:
- 1" SCH 40 PURPLE PIPE TO ALL SPRAY HEADS.
  - 3" OR 4" SCH 40 PVC PIPE FROM STRUCTURE TO TANK.
  - CLEANOUT WITHIN 3' OF STRUCTURE.
  - TOTAL SPRAY AREA = 4924 SF.



  
 4/16/21

U/G LPG TANK





# Assembly Details

OSSF



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14.49 Gallons per inch

## GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 14,900 lbs.
4. Treatment capacity is 600 GPD. Pump compartment set-up for a 360 GPD Flow Rate (4 bedroom, < 4,000 sq/ft living area). Please specify for additional set-up requirements. BOD Loading = 1.62 lbs. per day.
5. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
6. 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.
7. 20" Ø access riser w/ lid (Typical 4). Optional extension risers available.
8. 20 GPM 1/2 HP, high head effluent pump.
9. 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 contractor.
12. 4" min. compacted sand or gravel pad by Contractor

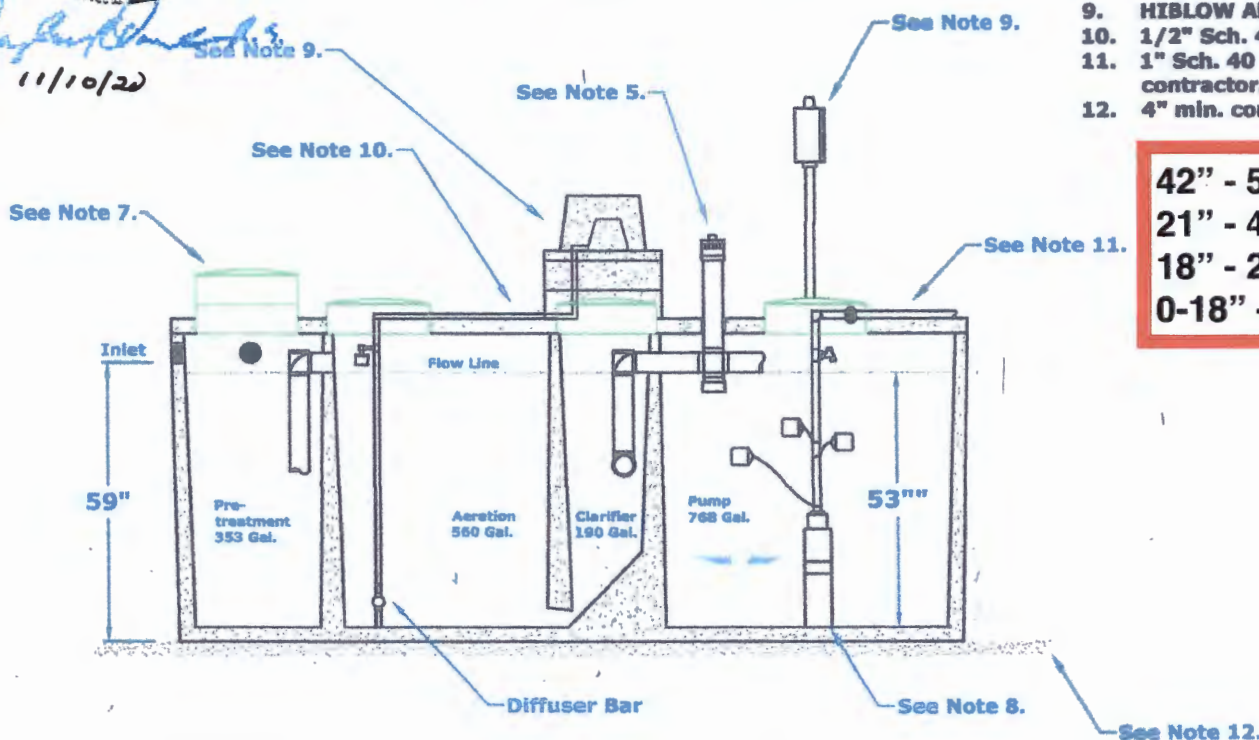
42" - 53" - 160 Gallon Reserve  
21" - 42" - 304 Gallon Working Level  
18" - 21" - 43 Gallon On/Off Tether  
0-18" - 261 Gallon Sump

## DIMENSIONS:

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

## MINIMUM EXCAVATION DIMENSIONS:

Width: 76"  
Length: 176"



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

Model: B-550-PC-400PT

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

Scale:  
\* All Dimensions subject to allowable specification tolerances.

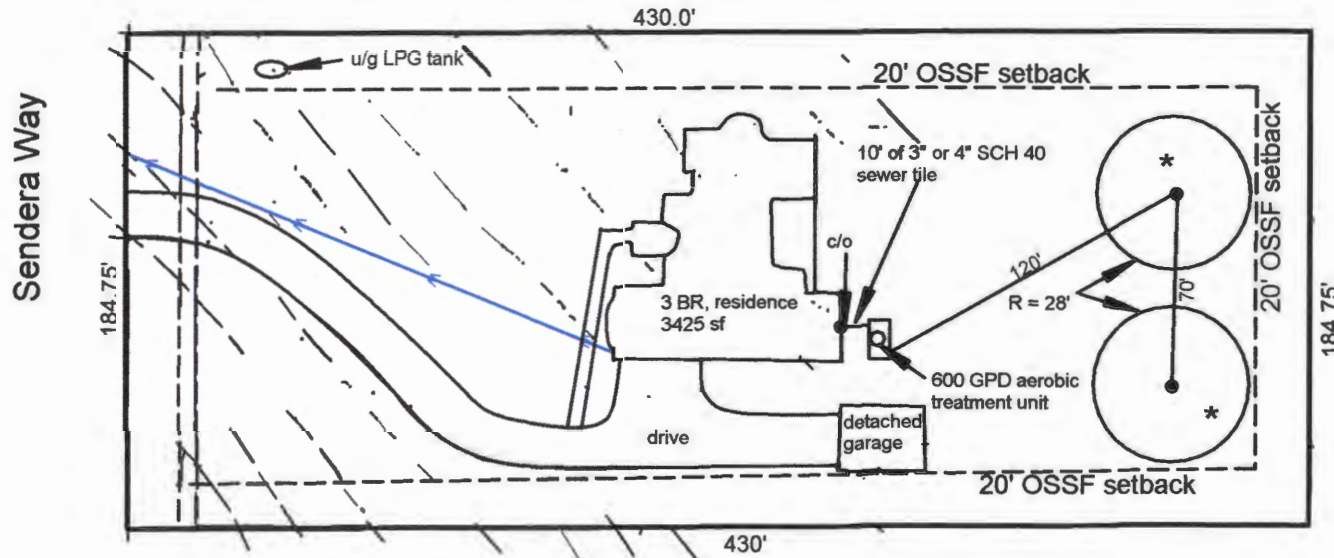
Dwg. #: ADV-B550-3

**Advantage**  
Wastewater Solutions

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

**VOID**

*11/9/20*  
*Adam Rodriguez*



Adam Rodriguez & Dena Kay Rodriguez  
c/o Tyler Mason  
119 Sendera Way  
Canyon Lake, TX 78133  
Lot 192  
Ensenada Shores at Canyon Lake, TX  
Comal County  
1" = 70'  
\* = test holes

1" SCH 40 purple pipe to all spray heads

Total spray area = 4924 sf

slope < 15 %

**VOID**

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STC 624346 MW

Warranty Deed with Vendor's Lien

**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.**

Date: January 30, 2020, effective January 31, 2020

Grantor: ERLINDA M. QUERUBIN

Grantee: ADAM RODRIGUEZ and DENA KAY RODRIGUEZ, husband and wife

Grantee's Mailing Address: 664 Peacock Lane, New Braunfels, TX 78130

Consideration: Cash and a note of even date executed by Grantee and payable to the order of SECURITY STATE BANK & TRUST, in the principal amount of FIFTY FIVE THOUSAND FIVE HUNDRED AND NO/100 DOLLARS(\$55,500.00). The note is secured by a first and superior vendor's lien and superior title retained in this deed and by a first-lien deed of trust of even date from Grantee to WILLIAM H. COWDEN, JR, Trustee.

Property (including any improvements):

**Lot 192, ENSENADA SHORES AT CANYON LAKE, UNIT TWO, situated in Comal County, Texas, according to the map or plat thereof recorded in/under Volume 15, Page(s) 280-286, Map and Plat Records of Comal County, Texas;**

Reservations from Conveyance: NONE.

Exceptions to Conveyance and Warranty: Any and all restrictions, covenants, conditions, reservations, mineral leases, interests, agreements and easements, shown of record in the hereinabove mentioned County and State and to all zoning laws, regulations and ordinances of municipal and/or governmental authorities, if any, but only to the extent that they are still in effect relating to the hereinabove described property, and further subject to all stand by fees, taxes and assessments by any taxing authority for the current and subsequent years, and subsequent taxes and assessments for prior years due to changes in land usage or ownership and all matters reflected on the hereinabove mentioned plat.

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 Grantor'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 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 will become absolute.

SECURITY STATE BANK & TRUST, 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. The first and superior vendor's lien against and superior title to the Property are retained for the benefit of SECURITY STATE BANK & TRUST, and are transferred to SECURITY STATE BANK & TRUST, without recourse against Grantor.

When the context requires, singular nouns and pronouns include the plural.

Erlinda M. Querubin  
ERLINDA M. QUERUBIN

STATE OF Nevada  
COUNTY OF Clark

ACKNOWLEDGMENT

§  
§  
§

This instrument was acknowledged before me on the 30 day of January, 2020, by ERLINDA M. QUERUBIN.

RENEE M. WHITE  
NOTARY PUBLIC  
STATE OF NEVADA  
My Commission Expires 04-22-21  
Certificate No: 99-37866-1

Renee M. White  
Notary Public in and for the State of Nevada

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COUNTY CLERK

AFTER RECORDING RETURN TO:

DENA KAY RODRIGUEZ  
ADAM RODRIGUEZ  
664 Peacock Lane  
New Braunfels, TX 78130

PREPARED IN THE LAW OFFICES OF:

THE HOUGHAM LAW FIRM  
5152 Fredericksburg Road, Suite 280A  
San Antonio, Texas 78229  
Telephone No. (210) 375-7570

Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
02/03/2020 04:31:12 PM  
CHRISTY 2 Pages(s)  
202006004185



Bobbie Koepp



**COMAL COUNTY**  
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION  
CHECKLIST**

*Staff will complete shaded items*

<i>Date Received</i>	<i>Initials</i>	<i>Permit Number</i>

**Instructions:**

Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist **must** accompany the completed application.

**OSSF Permit**

- ☒ Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- ☒ Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- ☒ Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- ☒ Required Permit Fee - See Attached Fee Schedule
- ☒ Copy of Recorded Deed
- ☒ Surface Application/Aerobic Treatment System
  - ☒ Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
  - ☒ Signed Maintenance Contract with Effective Date as Issuance of License to Operate

**I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application.**

  
\_\_\_\_\_  
Signature of Applicant

11-9-20  
\_\_\_\_\_  
Date

___ COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

INCOMPLETE APPLICATION
___ (Missing Items Circled, Application Refused)

A&R Construction  
2102 Oak Valley Drive  
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Adam & Dena Rodriguez  
119 Sendera Way  
Canyon Lake, TX 78133

Printed: 9/9/2021  
Site: 119 Sendera Way  
Canyon Lake, TX 78133

Permit #: **111639**

Agency: Comal County

County: Comal

Mfg / Brand: Nu Water - NuWater B-550

Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 125

Contract Dates: 4/20/2021 - 4/20/2023

Scheduled Date: 8/20/2021

Inspection 1 of 6

Installed: 4/12/2021

Warranty End: 4/12/2023

**Service Type: Scheduled Inspection**

☒ This counts as a type of "Scheduled Inspection"

**Visit Date:** 8/24/2021

Time In: 10:50am

Out: 11am

**Entered By:** Tyler Mason

☒ Copy emailed to Customer

Customer Emailed: 9/9/2021

**Method:** Grab

**Technician:** Not Assigned

**Maint. Provider:** Tyler Mason

**Aerators:** Operational

**Filters:** Operational

**Irrigation Pumps:** Operational

**Disinfection Device:** Operational

**Chlorine Supply:** Operational

**Chlorine Residual:** 0.1mg/L

**Electric Circuits:** Operational

**Distribution System:** Operational

**Sprayfield Veg:** Operational

**Alarm:** Operational

**Comments**

House is still being built, the Septic unit is not on yet, no power. - Copy emailed to the customer on 9/9/2021.

☒ **Service Completed**

Insp ID #:416



A&R Construction  
2102 Oak Valley Drive  
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Adam & Dena Rodriguez  
119 Sendera Way  
Canyon Lake, TX 78133

Printed: 12/22/2021  
Site: 119 Sendera Way  
Canyon Lake, TX 78133

Permit #: **111639**

Agency: Comal County

County: Comal

Mfg / Brand: Nu Water - NuWater B-550

Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 125

Contract Dates: 4/20/2021 - 4/20/2023

Scheduled Date: 12/20/2021

Inspection 2 of 6

Installed: 4/12/2021

Warranty End: 4/12/2023

**Service Type: Scheduled Inspection**

**Visit Date: 12/14/2021**

Time In: 9:30

Out: 9:40

**Method: Grab**

**Technician: Doug Draeger**

**Maint. Provider: Tyler Mason**

☒ This counts as a type of "Scheduled Inspection"

**Entered By: Tyler Mason**

☒ Copy emailed to Customer

Customer Emailed: 12/22/2021

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: 0.1mg/L**

**Sludge Levels**

**For Tank 1: 4**

**For Tank 3: 1**

**Turbidity: Good**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Color: Good**

**Odor: Good**

**Alarm: Operational**

**Comments**

☒ **Service Completed**

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Recommended customer add Bleach - Copy emailed to the customer on 12/22/2021.

Insp ID #:611

## Your Septic's Health Report

**Tyler Mason**  
MP0002228

(830) 837-0050   YourSepticTeam@gmail.com

# Septic Inspection Report



Customer		Agency	County Information	
Inspection		County		
Inspection Date		Contact		
Service Type		Permit #		
Address	, TX	Maint. Provider	Tyler Mason	
Email		License	MP0002228 Expires:5/31/25	
Mfg/Brand		Technician		
Treatment Type	Aerobic	Method	Grab	
Disposal		Time In		
Installed		Time Out		
Contract End				
Inspection Months				

## System Status

Aerators		Tank 1 (in)	
Filters		Tank 2 (in)	
Irrigation Pumps		Tank 3 (in)	
Disinfection Device		Chlorine Residual	
Tank needs pumping		Turbidity	
Electric Circuits		Color	
Distribution System		Odor	
Sprayfield Veg		Alarm	
TankLid/Riser		Overall Health	

## Comments

*For questions or to update owner information, please email [YourSetpicTeam@gmail.com](mailto:YourSetpicTeam@gmail.com)*



A&R Construction  
2102 Oak Valley Drive  
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Adam & Dena Rodriguez  
119 Sendera Way  
Canyon Lake, TX 78133

Printed: 5/3/2022  
Site: 119 Sendera Way  
Canyon Lake, TX 78133

Permit #: **111639**  
Agency: Comal County  
County: Comal  
Mfg / Brand: Nu Water - NuWater B-550  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 125  
Contract Dates: 4/20/2021 - 4/20/2023  
Scheduled Date: 4/20/2022 Inspection 3 of 6  
Installed: 4/12/2021  
Warranty End: 4/12/2023

**Service Type: Scheduled Inspection**

☒ This counts as a type of "Scheduled Inspection"

Visit Date: **4/14/2022**

Time In: 11:15

Out: 11:25

Entered By: Tyler Mason

Method: **Grab**

Technician: Doug Drager

Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

**Sludge Levels**

For Tank 1: 3

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

**Comments**

☒ **Service Completed**

Recommended customer add Bleach - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #: 755

# Maintenance and Service Inspection Form

## Cisco Septic Service

Aerobic Septic System Inspection Report  
ciscoseptic.com | 210-598-9090 | ciscoseptic@gmail.com

<b>Agency</b>	<b>County</b>	<b>Permit Number</b>
Comal	Comal	109680
<b>Client Name</b>	<b>Address</b>	<b>Date</b>
Adam & Dena Rodriguez	119 Sendera Way	2/28/2024
<b>Technician Name</b>	<b>Time In</b>	<b>Time Out</b>
Francisco Mendieta	9:55 AM	10:07 AM
<b>Service Type</b>	<b>Inspections</b>	<b>Contract Period</b>
Scheduled Inspection	#1 Of #3	From Oct-23 To Oct-24
<b>Installed</b>	<b>Maint. Provider</b>	<b>License Number</b>
	Tyler Mason	MP#0002228 Exp 05/31/25

### System Inspection

<b>Disposal ( Spray Or Drip)</b>	<b>Method</b>
Spray	Grab

#### The following will be marked "Operational or Non-Operational or N/A"

Aeration	operational	Distribution System	operational
Filters	operational	Field Vegetation	operational
Irrigation Pumps	operational	Alarm	operational
Electric Circuits	operational	Turbidity	operational
Disinfection Device	operational		

#### The following will be marked "Good or Bad "

Color	Good
Odor	Good

#### The following is the system overall health

Chloine Residual Amount	full
Needs Bleach?	No

Sludge in tank 1 (in)	24	Sludge in tank 3 (in)	24	Sludge in other tank (in)	N/A
Sludge in tank 2 (in)	0	Sludge in tank 4 (in)	4		

System needs pumping?	No
-----------------------	----

#### Comments to Customer

Working Properly

# Maintenance and Service Inspection Form

## Cisco Septic Service

Aerobic Septic System Inspection Report  
ciscoseptic.com | 210-598-9090 | ciscoseptic@gmail.com

<b>Agency</b>	<b>County</b>	<b>Permit Number</b>
Comal	Comal	109680
<b>Client Name</b>	<b>Address</b>	<b>Date</b>
Adam & Dena Rodriguez	119 Sendera Way	6/12/2024
<b>Technician Name</b>	<b>Time In</b>	<b>Time Out</b>
Francisco Mendieta	4:10 PM	4:16 PM
<b>Service Type</b>	<b>Inspections</b>	<b>Contract Period</b>
Scheduled Inspection	#2 Of #3	From Oct-23 To Oct-24
<b>Installed</b>	<b>Maint. Provider</b>	<b>License Number</b>
	Tyler Mason	MP#0002228 Exp 05/31/25

### System Inspection

<b>Disposal ( Spray Or Drip)</b>	<b>Method</b>
Spray	Grab

#### The following will be marked "Operational or Non-Operational or N/A"

Aeration	Operational	Distribution System	Operational
Filters	Operational	Field Vegetation	Operational
Irrigation Pumps	Operational	Alarm	Operational
Electric Circuits	Operational	Turbidity	Operational
Disinfection Device	Operational		

#### The following will be marked "Good or Bad "

Color	Good
Odor	Good

#### The following is the system overall health

Chloine Residual Amount	Half
Needs Bleach?	Yes

Sludge in tank 1 (in)	24	Sludge in tank 3 (in)	48	Sludge in other tank (in)	N/A
Sludge in tank 2 (in)	10	Sludge in tank 4 (in)	6		

System needs pumping?	Yes
-----------------------	-----

#### Comments to Customer

Overall system is working properly
We do recommend pumping as the sludge levels are reading within pumping parameters.

# Maintenance and Service Inspection Form

## Cisco Septic Service

4754 Rakowitz Rd

Adkins, Tx 78101

ciscoseptic.com | 210-598-9090 | ciscoseptic@gmail.com

### Aerobic Septic System Inspection Report

<b>Agency</b>	<b>County</b>	<b>Permit Number</b>
Comal	Comal	109680
<b>Client Name</b>	<b>Address</b>	<b>Date</b>
Adam & Dena Rodriguez	119 Sndera Way	23-Jun
<b>Technician Name</b>	<b>Time In</b>	<b>Time Out</b>
Frank Mendieta	12:31	12:45
<b>Service Type</b>	<b>Inspections</b>	<b>Contract Period</b>
Scheduled Inspection	6 Of 6 From	Apr. 2021 To Apr.2023
<b>Installed</b>	<b>Maint. Provider</b>	<b>License Number</b>
	Tyler Mason	MP#0002228 Exp 05/31/25

### System Inspection

<b>Disposal ( Spray Or Drip)</b>	<b>Method</b>
Spray	Grab

#### The following will be marked "Operational or Non-Operational or N/A"

Aeration	<u>0</u>	Distribution System	<u>0</u>
Filters	<u>0</u>	Sprayfield Vegetation	<u>0</u>
Irrigation Pumps	<u>0</u>	Alarm	<u>0</u>
Electric Circuits	<u>0</u>	Turbidity	<u>0</u>
Disinfection Device	<u>0</u>		

#### The following will be marked "Good or Bad "

Color	<u>Good</u>
Odor	<u>Good</u>

#### The following is the system overall health

Chloine Residual Amount	<u>0</u>
Needs Bleach?	<u>yes</u>

Sludge in tank 1 (in)	1	Sludge in tank 3 (in)	<u>0</u>	Sludge in other tank (in)	<u>N/A</u>
Sludge in tank 2 (in)	0	Sludge in tank 4 (in)	<u>0</u>		

System needs pumping?	<u>No</u>
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#### Comments to Customer


# Maintenance and Service Inspection Form

## Cisco Septic Service

Aerobic Septic System Inspection Report  
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<b>Agency</b>	<b>County</b>	<b>Permit Number</b>
Comal	Comal	109680
<b>Client Name</b>	<b>Address</b>	<b>Date</b>
Adam & Dena Rodriguez	119 Senderaa Way	10/16/2024
<b>Technician Name</b>	<b>Time In</b>	<b>Time Out</b>
Francisco Mendieta	9:12 AM	9:26 AM
<b>Service Type</b>	<b>Inspections</b>	<b>Contract Period</b>
Scheduled Inspection	#3 Of #3	From Oct-23 To Oct-24
<b>Installed</b>	<b>Maint. Provider</b>	<b>License Number</b>
	Tyler Mason	MP#0002228 Exp 05/31/25

### System Inspection

<b>Disposal ( Spray Or Drip)</b>	<b>Method</b>
Spray	Grab

#### The following will be marked "Operational or Non-Operational or N/A"

Aeration	Operational	Distribution System	Operational
Filters	Operational	Field Vegetation	Operational
Irrigation Pumps	Operational	Alarm	Operational
Electric Circuits	Operational	Turbidity	Operational
Disinfection Device	Operational		

#### The following will be marked "Good or Bad "

Color	Good
Odor	Good

#### The following is the system overall health

Chloine Residual Amount	.0
Needs Bleach?	Yes

Sludge in tank 1 (in)	30	Sludge in tank 3 (in)	60	Sludge in other tank (in)	N/A
Sludge in tank 2 (in)	18	Sludge in tank 4 (in)	12		

System needs pumping?	Yes
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#### Comments to Customer

Overall system is working properly.
We do recommend pumping as the sludge levels are reading within pumping parameters.
Please note this is your final contracted inspection. For renewal, please contact our office.

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# Maintenance and Service Inspection Form

## Cisco Septic Service

Aerobic Septic System Inspection Report  
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<b>Agency</b>	<b>County</b>	<b>Permit Number</b>
Comal	Comal	109680
<b>Client Name</b>	<b>Address</b>	<b>Date</b>
Adam & Dena Rodruiguez	119 Sendera Way	2/24/2025
<b>Technician Name</b>	<b>Time In</b>	<b>Time Out</b>
Francisco Mendieta	9:13 AM	9:20 AM
<b>Service Type</b>	<b>Inspections</b>	<b>Contract Period</b>
Scheduled Inspection	#1 Of #3	From Feb-25 To Feb-26
<b>Installed</b>	<b>Maint. Provider</b>	<b>License Number</b>
	Francisco Mendieta	MP#0002737 Exp 01/31/28

### System Inspection

<b>Disposal ( Spray Or Drip)</b>	<b>Method</b>
Spray	Grab

#### The following will be marked "Operational or Non-Operational or N/A"

Aeration	Operational	Distribution System	Operational
Filters	Operational	Field Vegetation	Operational
Irrigation Pumps	Operational	Alarm	Operational
Electric Circuits	Operational	Turbidity	Operational
Disinfection Device	Operational		

#### The following will be marked "Good or Bad "

Color	Good
Odor	Good

#### The following is the system overall health

Chloine Residual Amount	0.00
Needs Bleach?	Yes

Sludge in tank 1 (in)	12	Sludge in tank 3 (in)	18	Sludge in other tank (in)	N/A
Sludge in tank 2 (in)	1	Sludge in tank 4 (in)	1		

System needs pumping?	No
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#### Comments to Customer

Overall system is working properly.
One sprinkler head is not rotating recommend replacing