

# Comal County Environmental Health OSSF Inspection Sheet

Installer Name: \_\_\_\_\_

OSSF Installer #: \_\_\_\_\_

1st Inspection Date: \_\_\_\_\_

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

3rd Inspection Date: \_\_\_\_\_

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

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

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

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

Inspector Notes:

**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 Single Tank, 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		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
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						
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				

**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.		285.32(c)(1)				
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**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(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)				
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)				
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						

## Olvera,Brandon

---

**From:** Olvera,Brandon  
**Sent:** Wednesday, December 27, 2023 8:07 AM  
**To:** 'Brian Erxleben 660-9133'  
**Subject:** 116824

Good Morning,

The address for this property is shown as 1430 Riviera Dr. Our addressing team says the property should be 1442 Riviera Dr. Contact our addressing team with any questions and update the paperwork accordingly.

Thank You,

**Note: Beginning January 1, 2024 our reinspection fees will be changing to \$150.00. Permit fee includes 3 inspections, \$150 each additional inspection**

**Brandon Olvera | Designated Representative OS0034792 | Comal County | [www.cceo.org](http://www.cceo.org)**

195 David Jonas Dr, New Braunfels, TX-78132 | **t:** 830-608-2090 | **f:** 830-608-2078 | **e:** [olverb@co.comal.tx.us](mailto:olverb@co.comal.tx.us)



# COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 116824  
Issued This Date: 11/22/2023  
This permit is hereby given to: Daniel & Nell Ulrich

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

1442 RIVIERA DR  
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Hills  
Unit: 4  
Lot: 2024 & 2025  
Block: 0  
Acreage: 0.0000

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.

**RECEIVED**

By Brandon Olvera at 4:25 pm, Oct 21, 2024



COMAL COUNTY  
ENGINEERS OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

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

Date \_\_\_\_\_

Permit Number 116824

1. APPLICANT / AGENT INFORMATION

Owner Name DANIEL ULRICH; McMillan Agent Name \_\_\_\_\_  
 Mailing Address PO Box 341077 Agent Address \_\_\_\_\_  
 City, State, Zip AUSTIN, TX 78734 City, State, Zip \_\_\_\_\_  
 Phone # 512-964-8256 Phone # \_\_\_\_\_  
 Email DULURICH@302GLOBAL.NET Email \_\_\_\_\_

2. LOCATION

Subdivision Name Canyon Lake Hills Unit 4 Lot 2024 2025 Block NA  
 Survey Name / Abstract Number \_\_\_\_\_ Acreage \_\_\_\_\_  
 Address 1442 Riviera Dr. Canyon Lake State \_\_\_\_\_ Zip \_\_\_\_\_

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 2206

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: \$ 650,000 (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  Rainwater

4. SIGNATURE OF OWNER

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]  
Signature of Owner

10/5/23  
Date



ON-SITE SEWAGE FACILITY APPLICATION

Planning Materials & Site Evaluation as Required Completed By Brian Erxleben, R.S. 3637

System Description Aerobic Treatment/Drip Disposal

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

Tank Size(s) (Gallons) 500 gpd Absorption/Application Area (Sq Ft) 1600

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?  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.)

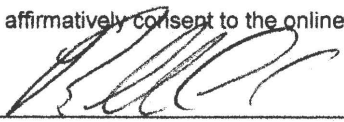
Is this property within an incorporated city?  Yes  No

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

10-16-23  
Date





1/c



AFFIDAVIT TO THE PUBLIC

THE COUNTY OF COMAL  
STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (commission) to regulate On-Site Sewage Facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSF's 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 maintenance contract, according to 30 Texas Administrative Code §285.91 (12) will be installed on the property described as (insert legal description):

140 Riviera Dr. Canyon Lake TX 78133

Canyon Lake Hills subdivision  
unit 4 Lot 2024, 2025 Block NA

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

Daniel & Ann Ulrich

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 the OSSF can be obtained from the Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 23 DAY OF October, 20 23

[Signature]

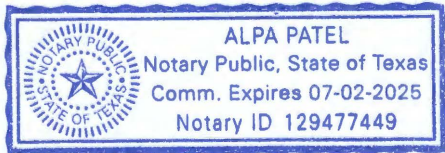
Owner(s) signature(s)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 14<sup>th</sup> DAY OF

October, 20 23

[Signature]

Notary Public, State of Texas



Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
10/23/2023 01:27:36 PM  
CHRISTY 1 Page(s)  
202306033644



Bobbie Koepf

RECEIVED

By Brandon Olvera at 2:07 pm, Oct 28, 2024

Maintenance Service  
15188 FM 306  
Canyon Lake, TX 78133  
Office (830)964-2365



<u>SITE ADDRESS</u>	<u>Installer</u>	<u>TERM</u>
1442 <del>1438</del> Riviera Dr. Canyon Lake	King Septic	2 Years

### Routine Maintenance and Inspection Agreement

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between Daniel & Elaine Ulrich; (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP349) (hereinafter referred to as "Contractor") located at 15188 FM 306 Canyon Lake, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein.

This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the two year period including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting the control panel, air pumps, air filters, diffuser operation. Any alarm situation affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
4. The Property Owner is responsible for the chlorine; it must be filled before or during the service visit.
5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy. BOD and TSS testing is covered by this contract.

The Property Owner Manual must be strictly followed or warranties are subject to invalidation. Pumping of sludge build-up is not covered by this policy and will result in additional charges.

### ACCESS BY CONTRACTOR

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil is to be replaced with the excavated material as best as possible.

### Termination of Agreement

Either party may terminate this agreement within ten days with a written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.



**REVISED**

10:55 am, Nov 21, 2023

**Limit of Liability**

In no event shall the Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

**Dispute Resolution**

If a dispute between the Client and the Contractor arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

**Entire Agreement**

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

**Severability**

If any provision of this Agreement 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 this 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.

**Property Owner**

**Name**

Daniel & Elaine Ulrich

**Email**

elainee.ulrich@sbcglobal.net

**Address**

1430 Riviera Dr. Canyon Lake

**Phone**

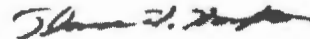
512-964-8256 / 512-964-8257

**SERVICE PROVIDER**

Aerobic Services of South Texas LLC.

15188 FM 306 Canyon Lake, TX 786133

(830) 964-2365



Signature of Service Provider and License #

[Thomas Hampton, OS0024597 / MP0000349]



SIGNATURE

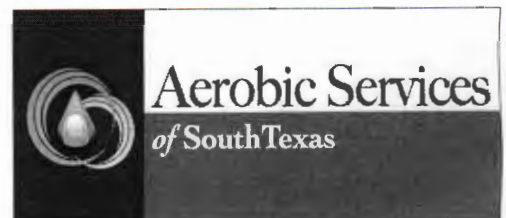
EFFECTIVE DATE \_\_\_\_\_

EXPIRED DATE \_\_\_\_\_

INSTALLED \_\_\_\_\_

Model # \_\_ProFLo \_\_\_\_\_

Blower/Panel Serial # \_\_\_\_\_



*The effective date of this initial maintenance contract shall be the date license to operate is issued.*

**RECEIVED**

By Brandon Olvera at 4:29 pm, Oct 21, 2024

**OSSF SOIL EVALUATION REPORT INFORMATION**  
**COMAL COUNTY**

**DATE: 10-16-23**

**Applicant Information:**

Name: Daniel & Nell Ulrich  
Address: 112 Twin Saddles Lane  
City: Dripping Springs State: Texas Zip: 78620  
Ph: \_\_\_\_\_ Fax: \_\_\_\_\_

**Site Evaluator Information:**

Name: Brian Erxleben  
Address: 562 S. Hwy 123 Bypass #128  
City: Seguin State: Texas Zip: 78155  
Ph: (830) 660-9133 E-mail: bandverx@gmail.com

**Property Location:**

Lots: 2024 & 2025 Block: \_\_\_\_\_  
Subdivision: Canyon Lake Hills, Unit 4  
Street/Road Address: 1442 Riviera Drive  
City: Canyon Lake State: TX Zip: 78133  
Additional: \_\_\_\_\_

**Installer Information:**

Name: Eric Thomas, OS0026998  
Company: King Septic  
Address: kingsepticsservice72@gmail.com  
City: La Vernia State: Texas Zip: 78121  
Ph: 830-708-7867 Fax: \_\_\_\_\_

**SCHEMATIC of LOT of TRACT**

Show:

- North arrow, adjacent streets, property lines, dimensions, location of buildings, easements, swimming pools, water lines, and other structures where known.
- Location of existing or proposed water wells within 150 feet of property.
- Indicate slope or provide contour lines from the structure to the farthest location for the proposed soil absorption or irrigation area.
- Location of soil boring or dug pits (show with respect to a known reference point).
- Location of drainage ways, water impoundment areas, cut or fills bank, sharp slopes and breaks.

Lot Size: 0.287 acres

**SITE DRAWING**

**SEE SITE PLAN**

**FEATURES OF SITE AREA**

Presence of 100 year flood zone	YES ___ NO <u>X</u>	Presence of upper water shed	YES ___ NO <u>X</u>
Existing or proposed water well in nearby area	YES ___ NO <u>X</u>	Organized sewage service available to lot	YES ___ NO <u>X</u>
Presence of adjacent ponds, streams, water impoundments	YES ___ NO <u>X</u>		

Site Evaluator:

NAME: BRIAN ERXLEBEN Signature: \_\_\_\_\_

License No: 11458

**RECEIVED**

By Brandon Olvera at 4:29 pm, Oct 21, 2024

ENVIRONMENTAL HEALTH DEPARTMENT

OSSF SOIL EVALUATION FORM

Owners Name: Daniel & Nell Ulrich  
Physical Address: 1442 Riviera Drive Canyon Lake, Texas 78133  
Name of Site Evaluator: Brian Erxleben, S.E. #11458  
Date Performed: 9-7-23 Proposed Excavation Depth: 6"

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil evaluation must be shown on the application site drawing or designer's site drawing  
For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.  
Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

SOIL BORING NUMBER <u>1</u>						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0						Aerobic Drip
1						
2 <u>↓ 24"</u>	<u>Type 3 Limestone</u>	<u>Silty Clay Loam</u>	<u>N/A</u>	<u>None</u>	<u>None Yes</u>	
3						
4						
5						


SOIL BORING NUMBER <u>2</u>						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0						Aerobic Drip
1						
2 <u>↓ 18"</u>	<u>Type 3 Limestone</u>	<u>Silty Clay Loam</u>	<u>NA</u>	<u>None</u>	<u>None Yes</u>	
3						
4						
5						

**FEATURES OF SITE AREA**

Presence of 100 year flood zone YES \_\_\_ NO X  
 Presence of adjacent ponds, streams, water impoundments YES \_\_\_ NO X  
 Existing or proposed water well in nearby area YES \_\_\_ NO X  
 Organized sewage available to lot or tract YES \_\_\_ NO X  
 Recharge features within 150 feet YES \_\_\_ NO X

I certify that the above statements are true and are based on my own field observations.

Signature of Site Evaluator



Date

10-16-23

**RECEIVED**

By Brandon Olvera at 4:29 pm, Oct 21, 2024

Brian C. Erxleben, R.S., S.E.  
562 S. Hwy 123 Bypass #128  
Seguin, Texas 78155  
Mobile (830) 660-9133 bandverx@gmail.com

**OSSF DESIGN**

Owner: **Daniel & Nell Ulrich**  
Location: **442 Riviera Drive Canyon Lake, Texas 78133**  
Phone:  
Date: **10-16-23**

Development: **Residence with water saving devices** Bedrooms: **3** Sq. Ft: **2206**

Q: **240 gpd** Soil: **Type 3** R<sub>a</sub>: **0.20 gall/ft<sup>2</sup>/day**

System Type: **Aerobic Treatment & Disinfection/Drip Disposal**

ATU: **500 gpd** Dripline: **Netafim Bioline 0.62**

Dripline Spacing: **2'** Emitter Spacing: **24"** Emitter Flow Rate (F): **0.62 gph**

Total Absorption Area Required (A): **1200 ft<sup>2</sup>** (Q/R<sub>a</sub>) Total Length Dripline Required (L): **600 ft** (A/2)

Total Length Dripline Designed: **800** Total Absorption Area Designed: **1600 ft<sup>2</sup>** (L)(2 ft)

Total Number Emitters (E): **400** (L/2) Dripline Flow Rate: **4 gpm** (E)(F)/(60 min/hr)

Dosing Duration: **8 min** (6 -15 min) Dosing Volume: **32 gall** (Duration)(Dripline Flow Rate)

Doses Per Day: **8** (Q/Dosing Volume) Dosing Interval: **2 hrs** (18/Doses per day + 1)

Supply Line: **Sch 40, 1" purple (~50')** Flush Line: **Sch 40, 1" purple (~50')**

Filter: **100-130 micron disc filter, manual flush** Flush Valve: **1" Ball Valve**

Disinfection: **Not Required**

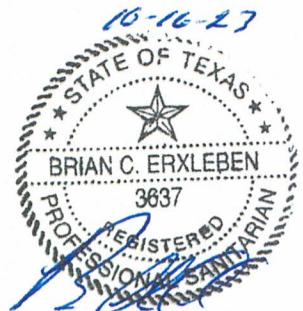
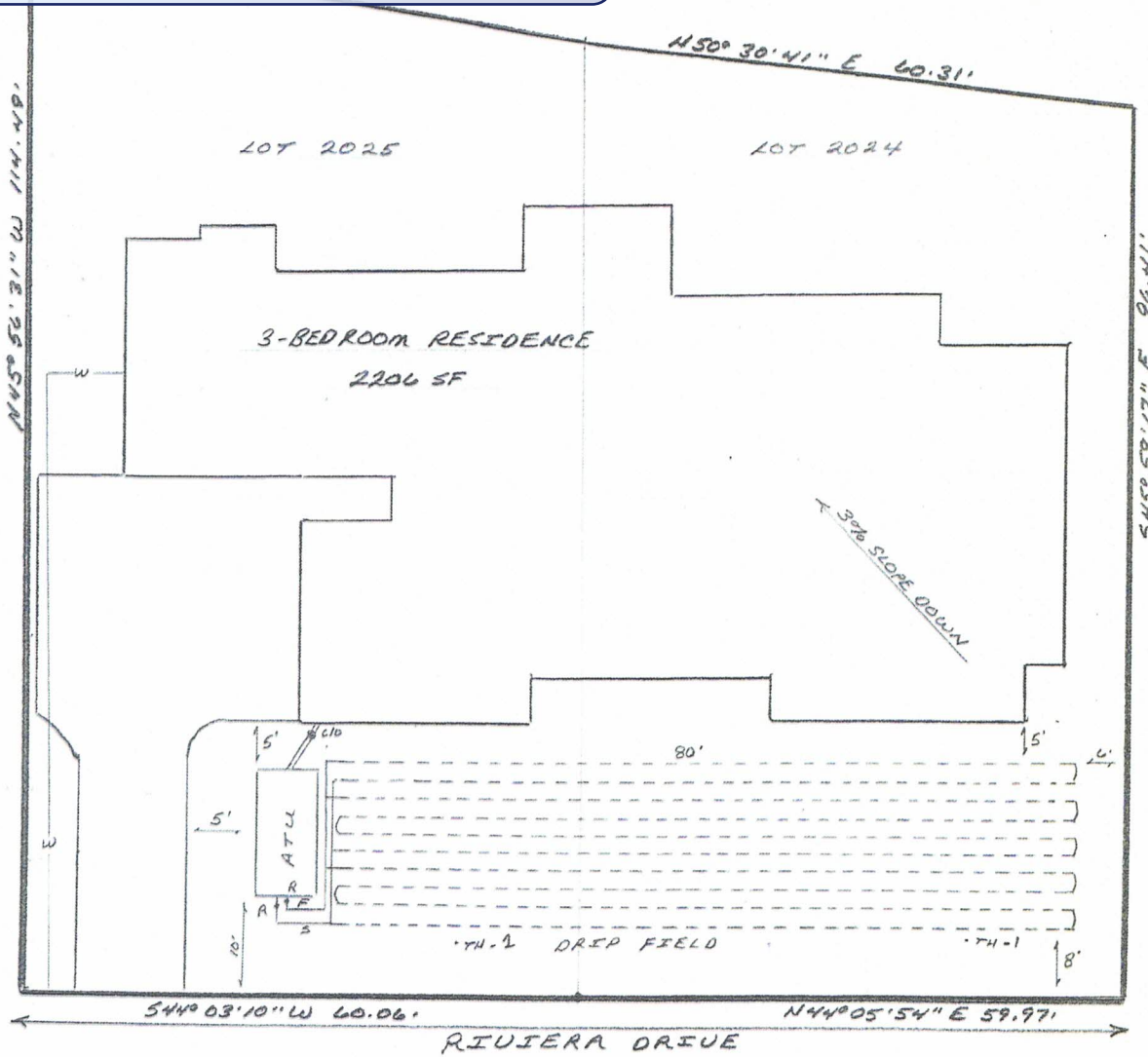
Pump Used: **Blaster 12 gpm, 0.50 HP**





**RECEIVED**

By Brandon Olvera at 4:29 pm, Oct 21, 2024



**NOTES:**

1. Install a minimum 500 gpd ATU. External disconnect within site of the pump tank, pumps and alarms on separate breakers, audible and visual high water alarms and external wiring in conduit required.
2. Install a 2-way cleanout in a 3" or 4" sch 40 tightline from the house to the ATU, minimum slope 1/8 in/ft.
3. Install 800' of Netafim 0.62 gpm dripline as shown. No single lateral shall exceed 400' in length. Dripline shall be installed 6" deep and lines shall be spaced 2' apart. Flexible pvc shall be used on all loops. Backfill with excavated soil.
4. Supply (S) and flush (F) lines are purple 1" sch 40. A vacuum relief valve (R) shall be installed on the supply and flush lines at their highest points. Valves shall be installed in valve boxes with pea gravel.
5. A 100-130 micron disc filter shall be installed in the supply line inside of the pump chamber.
6. Backflush shall be manual with a 1" ball valve installed in the flush line inside the pump tank or in a valve box. *Chlorination is not required and the flush line shall terminate in the pretreatment tank.*
7. Timer shall be set to run the pump every 2 hours for an 8 minute duration.
8. Grass shall be planted over the dripfield. Sprinkler systems and impervious materials shall not be installed over the dripfield. Vehicles should not be driven over the dripfield.

LOTS 2024 & 2025  
CANYON LAKE HILLS, UNIT 4  
0.287 ACRES

LOTS ARE LOCATED OUTSIDE OF THE 100-YEAR FLOODPLAIN AND WITHIN THE CONTRIBUTING ZONE. THERE IS NO CZP FOR THE SUBDIVISION. DEVELOPMENT IS A SINGLE FAMILY RESIDENCE WITH <20% IMPERVIOUS COVER AND A CZP IS NOT REQUIRED.

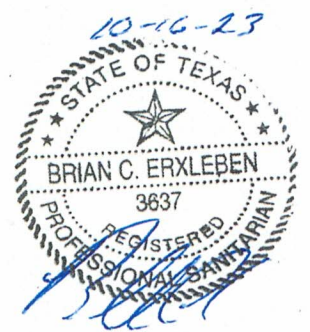
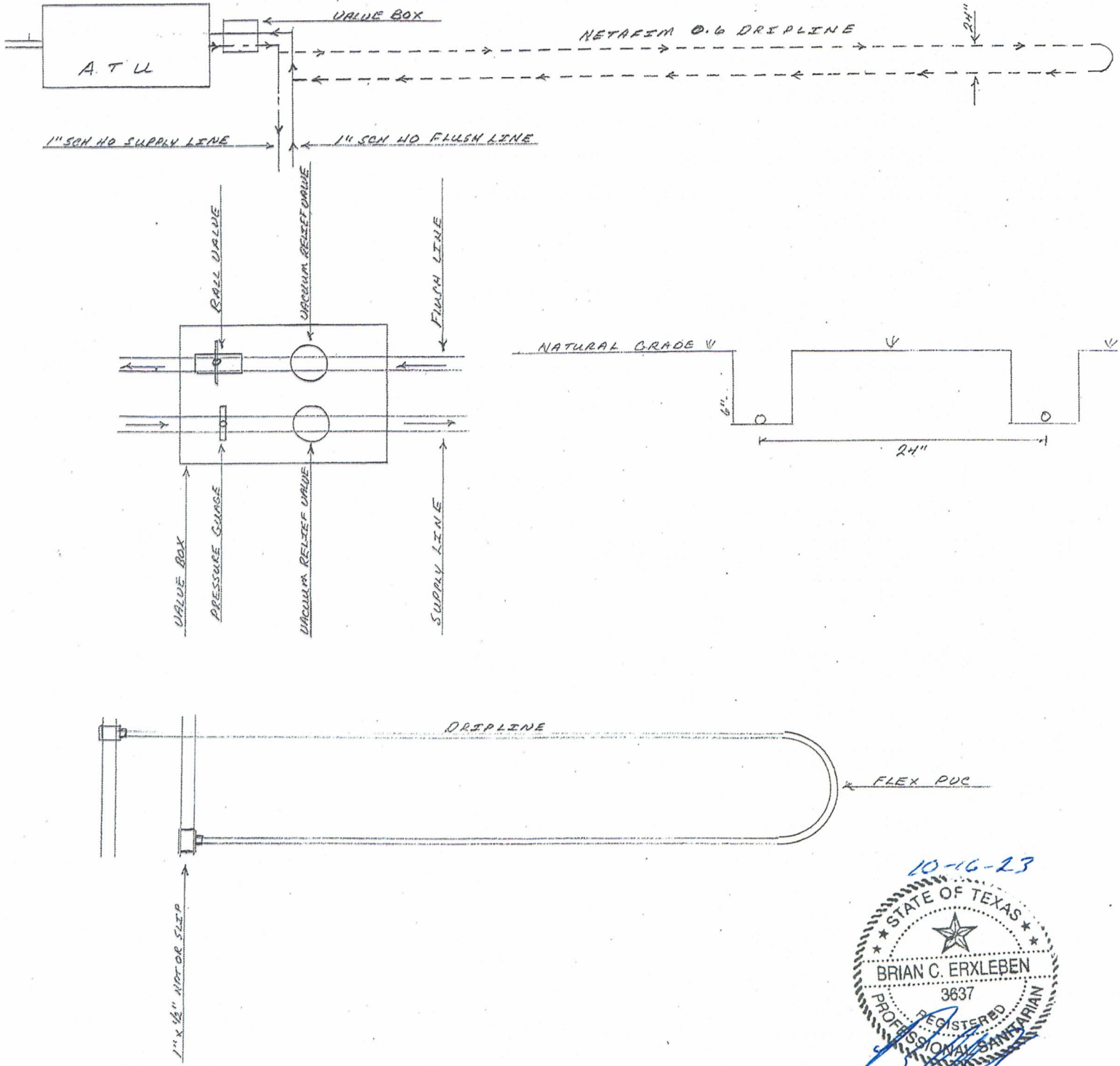
**SITE PLAN & OSSF DESIGN:**

DANIEL & NELL ULRICH 1442 RIVIERA DRIVE CANYON LAKE, TEXAS 78133	
BRIAN C. ERXLEBEN, R.S. 562 S. HWY 123 BYPASS #128 SEGUIN, TEXAS 78155 (830) 660-9133	DATE: 9-7-23  SCALE: 1" = 20'

**RECEIVED**

By Brandon Olvera at 4:29 pm, Oct 21, 2024

# LD DETAIL SHEET

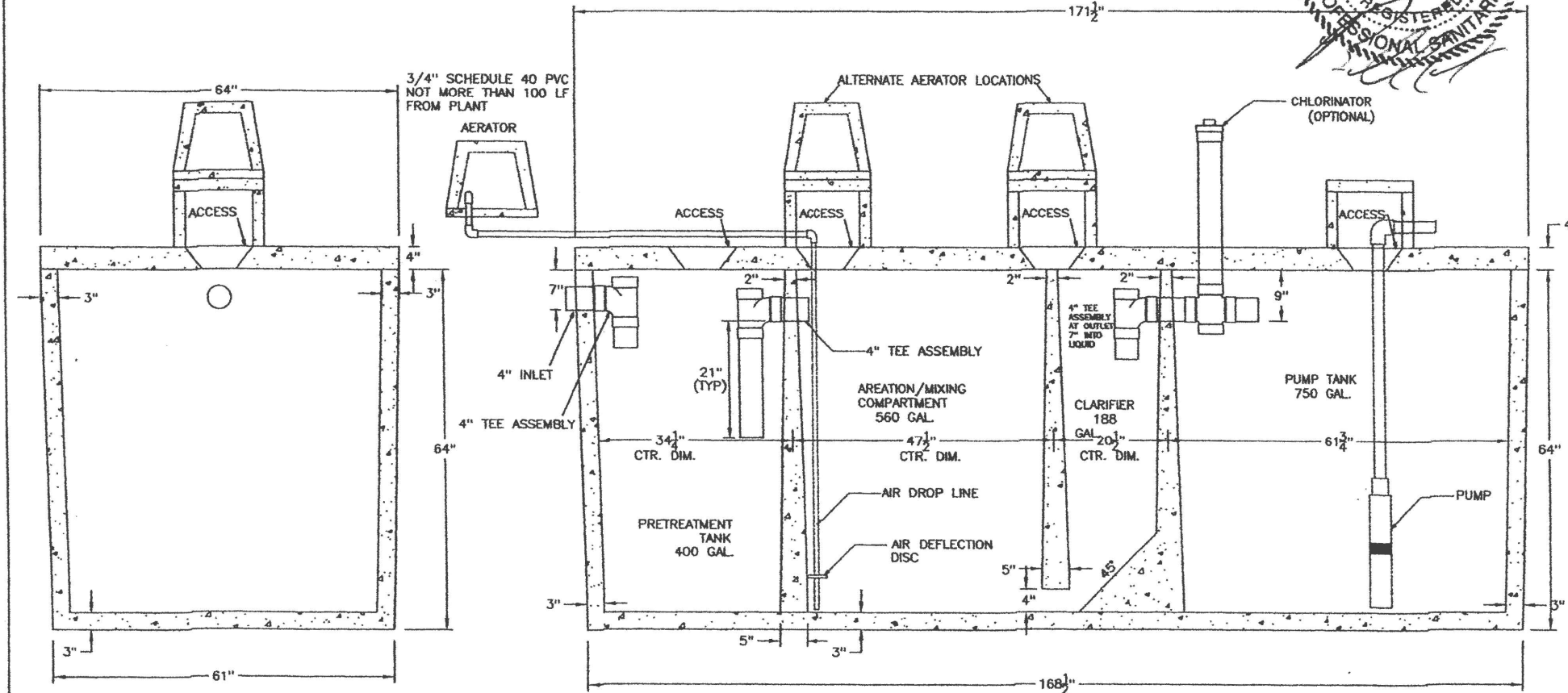


DANIEL & NELL ULRICH 1442 RIVIERA DRIVE CANYON LAKE, TEXAS 78133	
BRIAN C. ERXLEBEN, R.S. 562 S. HWY 123 BYPASS #128 SEGUIN, TEXAS 78155 (830) 660-9133	DATE: 10-16-23 SCALE: 1" = 1'

MINIMUM REQUIRED CAPACITIES FOR Q'S ≤ 300 GPD LIQUID DEPTH = 52" 14.42 GALL/IN

HIGH WATER ALARM ON - INLET: 7" (100 GALL) PUMP ON - HIGH WATER ALARM: 21" (303 GALL)

PUMP OFF - PUMP ON: 6" (87 GALL) TANK BOTTOM - PUMP OFF: 18" (260 GALL)

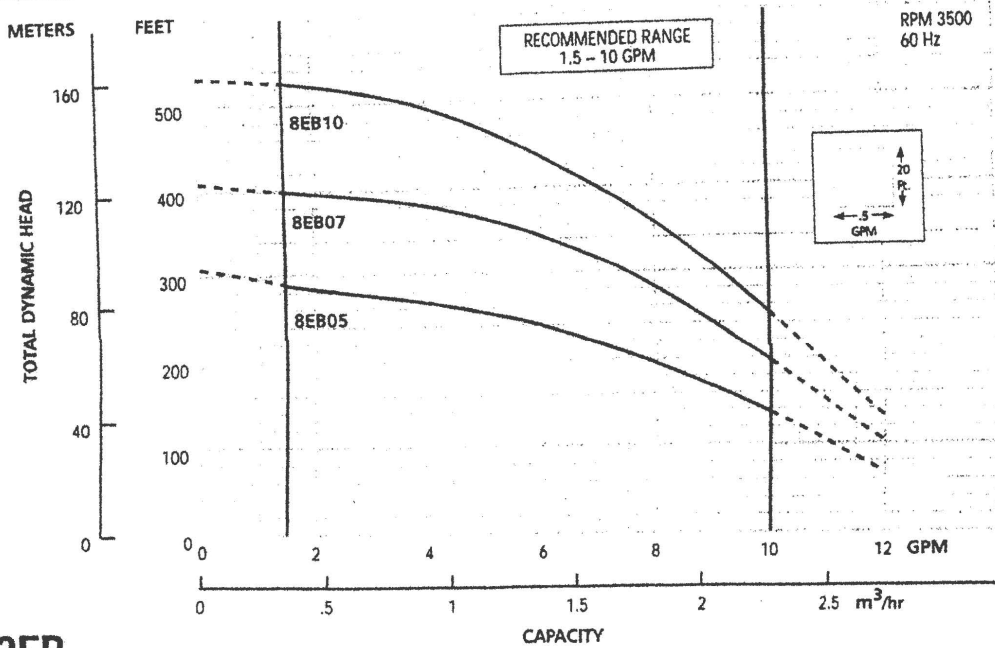


ALL DIMENSIONS IN INCHES

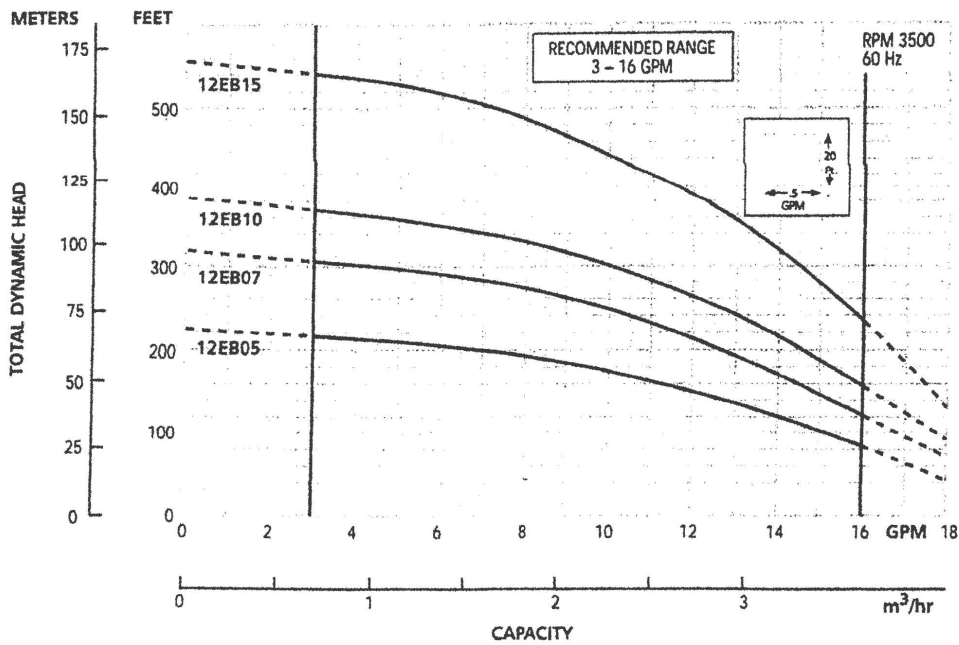
<b>ECOLOGICAL TANKS, INC</b> 2247 HWY 151 NORTH DOWNSVILLE, LA 71234 318-644-0397 OFFICE 318-644-7257 FAX	<b>Model AA500-4075</b>	Total Volume: 1898 Gal.	Treatment Capacity: 500 GPD	BOD Loading: 1.25 #/Day
	<small>NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN ANY RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF ECOLOGICAL TANKS, INC.</small>	ENG: RD	REV: 0	SCALE: NTS DATE: 1/31/06

# FILTERED EFFLUENT BLASTER.

## Model 8EB



## Model 12EB

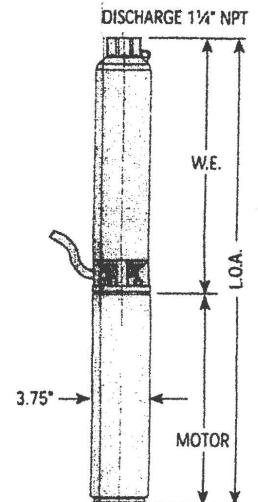


### DIMENSIONS AND WEIGHTS

Order Number	HP	Phase	Stages	Length (inches)			Weight (lbs.)		
				W.E.①	Motor	L.O.A.②	W.E.	Motor	Total
8EB0522, 8EB0521	1/2	1	10	13.3	9.5	22.8	5	18	23
8EB0722	3/4	1	13	15.4	10.7	26.1	6	20	26
8EB1022	1	1	17	18.3	11.8	30.1	8	23	31
12EB0522, 12EB0521	1/2	1	7	11.0	9.5	20.5	4	18	22
12EB0722	3/4	1	10	13.0	10.7	23.7	5	20	25
12EB1022	1	1	12	14.4	11.8	26.2	6	23	29
12EB1522	1 1/2	1	17	17.9	15.1	33.0	8	31	39

① W.E. = water end or pump without motor.

② L.O.A. = length of assembly - complete pump - water end and motor.



*Maintenance Service Provider*  
15188 FM 306  
Canyon Lake, TX 78133  
Office (830)964-2365

**VOID**



<u>SITE ADDRESS</u>	<u>Installer</u>	<u>TERM</u>
1430 Riviera Dr. Canyon Lake	King Septic	2 Years

### *Routine Maintenance and Inspection Agreement*

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between Daniel & Elaine Ulrich; (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP349) (hereinafter referred to as "Contractor") located at 15188 FM 306 Canyon Lake, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein.

This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the two year period including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting the control panel, air pumps, air filters, diffuser operation. Any alarm situation affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
4. The Property Owner is responsible for the chlorine: **VOID** before or during the service visit.
5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy. BOD and TSS testing is covered by this contract.

The Property Owner Manual must be strictly followed or warranties are subject to invalidation. Pumping of sludge build-up is not covered by this policy and will result in additional charges.

### *ACCESS BY CONTRACTOR*

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil Is to be replaced with the excavated material as best as possible.

### *Termination of Agreement*

Either party may terminate this agreement within ten days with a written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

**VOID**

Limit of Liability

In no event shall the Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

Dispute Resolution

If a dispute between the Client and the Contractor arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

Entire Agreement

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

Severability

If any provision of this Agreement 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 this 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.

Property Owner

Name

Daniel & Elaine Ulrich

Email

elainee.ulrich@sbcglobal.net

Address

1430 Riviera Dr. Canyon Lake

Phone

512-964-8256 / 512-964-8257

SERVICE PROVIDER

Aerobic Services of South Texas LLC.

15188 FM 306 Canyon Lake, TX 786133

(830) 964-2365

*Thomas J. Hampton*

**VOID**

Signature of Service Provider and License #  
[Thomas Hampton, OS0024597 / MP0000349]

\_\_\_\_\_  
SIGNATURE

EFFECTIVE DATE \_\_\_\_\_

EXPIRED DATE \_\_\_\_\_

INSTALLED \_\_\_\_\_

Model # \_\_ProFLo \_\_\_\_\_

Blower/Panel Serial # \_\_\_\_\_



*The effective date of this initial maintenance contract shall be the date license to operate is issued.*

## Olvera,Brandon

---

**From:** Olvera,Brandon  
**Sent:** Wednesday, November 8, 2023 11:48 AM  
**To:** ooelectric@sbcglobal.net; 'Brian Erxleben 660-9133'  
**Cc:** Aerobic Services General  
**Subject:** 116526

RE: 1430 Riviera Dr.

Canyon Lake Hills 4

Lot 2024-2025

Property Owner & Agent,

We received planning materials for the referenced permit application and found those planning materials to be deficient. To continue processing this permit, we need the following:

- ✓ 1. Our office will be conducting a site visit on 11-09-2023.
- ✓ 2. Submit the maintenance contract with the Owners Signature.
- ✓ 3. Submit the affidavit for OSSF crossing property lines.
4. Revise accordingly and resubmit.

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

Thank You,

Note: Beginning January 1, 2024 our reinspection fees will be changing to \$150.00. Permit fee includes 3 inspections, \$150 each additional inspection

**Brandon Olvera**	**Designated Representative OS0034792**	
Comal County	[www.cceo.org](http://www.cceo.org)	195 David Jonas Dr, New Braunfels, TX-78132
t: 830-608-2090	f: 830-608-2078	e: [olverb@co.comal.tx.us](mailto:olverb@co.comal.tx.us)

## Olvera,Brandon

---

**From:** Williams,Heather  
**Sent:** Thursday, October 26, 2023 11:55 AM  
**To:** Olvera,Brandon  
**Cc:** Braun,Holly  
**Subject:** OSSF 116824

Brandon



The address listed on this permit is incorrect. Based on the site plan included, the valid address should be 1442 RIVERA DR.

Best,

### **Heather Williams**

GIS Analyst I, Comal County  
195 David Jonas Drive  
New Braunfels, TX 78132  
830-608-2090  
[www.cceo.org](http://www.cceo.org)



**RECEIVED**

By Kathy Griffin at 2:17 pm, Oct 23, 2023



**COMAL COUNTY**  
ENGINEERS OFFICE

**ON-SITE SEWAGE FACILITY APPLICATION**

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

Date \_\_\_\_\_

Permit Number 116824

**1. APPLICANT / AGENT INFORMATION**

Owner Name DANIEL ULRICH; Nelly Ulrich Agent Name \_\_\_\_\_  
 Mailing Address PO Box 341077 Agent Address \_\_\_\_\_  
 City, State, Zip AUSTIN, TX 78734 City, State, Zip \_\_\_\_\_  
 Phone # \_\_\_\_\_ Phone # \_\_\_\_\_  
 Email DUELECTREC@SOCGLOBAL.NLC Email \_\_\_\_\_

**2. LOCATION**

Subdivision Name Canyon Lake Hills Unit 4 Lot 2024 2025 Block NA  
 Survey Name / Abstract Number \_\_\_\_\_ Acreage \_\_\_\_\_  
 Address 1430 Sierra Canyon Kelly Zip \_\_\_\_\_

**3. TYPE OF DEVELOPMENT**

Single Family Residential  
 Type of Construction (Home, Mobile, etc.) Home  
 Number of Bedrooms 3  
 Indicate Sq Ft of 22  
 Non-Single Family Residential  
 (Planning material to show adequate land area including the required and necessary permit units and disposal area)  
 Type of Facility \_\_\_\_\_  
 Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants \_\_\_\_\_  
 Restaurants, Lounges, Theaters - Indicate Number of Seats \_\_\_\_\_  
 Hotels \_\_\_\_\_  
 Travel Trailer/RV Parks - Indicate Number of Spaces \_\_\_\_\_  
 Miscellaneous \_\_\_\_\_

**VOID**

Estimated Cost of Construction: \$ 650,000 (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  Rainwater

**4. SIGNATURE OF OWNER**

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]  
Signature of Owner

10/5/23  
Date

**OSSF SOIL EVALUATION REPORT INFORMATION**  
**COMAL COUNTY**

**DATE: 10-16-23**

**Applicant Information:**

Name: Daniel & Nell Ulrich  
Address: 112 Twin Saddles Lane  
City: Dripping Springs State: Texas Zip: 78620  
Ph: \_\_\_\_\_ Fax: \_\_\_\_\_

**Site Evaluator Information:**

Name: Brian Erxleben  
Address: 562 S. Hwy 123 Bypass #128  
City: Seguin State: Texas Zip: 78155  
Ph: (830) 660-9133 E-mail: bandverx@gmail.com

**Property Location:**

Subdivision: Canyon Lake Hills, Unit 4  
Street/Road Address: 1430 Riviera Drive  
City: Canyon Lake State: TX Zip: 78133  
Additional: \_\_\_\_\_

**Installer Information:**

Company: King Septic  
Address: kingseptic72@gmail.com  
City: La Vernia State: Texas Zip: 78121  
Ph: 830-708-7867 Fax: \_\_\_\_\_

**SCHEMATIC of LOT of TRACT**

Show:

Neighboring, adjacent property lines, dimensions, location of buildings, swimming pools, wells, and other structures.  
Location of existing or proposed wells within 100 feet of property.  
Indicate slope or proposed contour from the street to the proposed location for the proposed absorption or infiltration area.  
Location of soil test or dust test show with respect to known reference points.  
Location of drainage ways, water impoundment areas or flow lines, ditches, swales and breaks.

Lot Size: 0.28

SEE SITE PLAN

**VOID**

**FEATURES OF SITE AREA**

Presence of 100 year flood zone YES \_\_\_ NO X Presence of upper water shed YES \_\_\_ NO X  
Existing or proposed water well in nearby area YES \_\_\_ NO X Organized sewage service available to lot YES \_\_\_ NO X  
Presence of adjacent ponds, streams, water impoundments YES \_\_\_ NO X

Site Evaluator:

NAME: BRIAN ERXLEBEN Signature: \_\_\_\_\_ License No: 11458

**COMAL COUNTY ENVIRONMENTAL HEALTH DEPARTMENT  
OSSF SOIL EVALUATION FORM**

Owners Name: Daniel & Nell Ulrich  
 Physical Address: 1430 Riviera Drive Canyon Lake, Texas 78133  
 Name of Site Evaluator: Brian Erxleben, S.E. #11458  
 Date Performed: 9-7-23 Proposed Excavation Depth: 6"

**Requirements:**

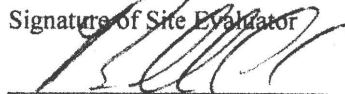
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil evaluation must be shown on the application site drawing or designer's site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

SOIL BORING NUMBER <u>1</u>						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0			massive			Aerobic Drip
1						
2	<u>24"</u> Type 3 Limestone	Silty Clay Loam	N/A	None	None	
3						
4						
5						
SOIL BORING NUMBER <u>2</u>						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0						Aerobic Drip
1		Silty Clay				
2	<u>18"</u> Type 3 Limestone	Loam	N/A	None	None Yes	
3						
4						
5						

**FEATURES OF SITE AREA**

Presence of 100 year flood zone YES \_\_\_ NO X  
 Presence of adjacent ponds, streams, water impoundments YES \_\_\_ NO X  
 Existing or proposed water well in nearby area YES \_\_\_ NO X  
 Organized sewage available to lot or tract YES \_\_\_ NO X  
 Recharge features within 150 feet YES \_\_\_ NO X

I certify that the above statements are true and are based on my own field observations.

Signature of Site Evaluator 

Date 10-16-23

---

**Brian Erxleben, R.S., S.E.**  
562 S. Hwy 123 Bypass #128  
Seguin, Texas 78155  
Mobile (830) 660-9133 bandverx@gmail.com

---

**OSSF DESIGN**

Owner: **Daniel & Nell Ulrich**  
Location: **1430 Riviera Drive Canyon Lake, Texas 78133**  
Phone:  
Date: **10-16-23**

Development: **Residence with water saving devices** Bedrooms: **3** Sq. Ft: **2206**

Q: **24 gpd** Soil: **Type 3** Ra: **0.20 gal/ft<sup>2</sup>/day**

System Type: **Aerobic Treatment Disinfection/Disinfection**

ATU: **500 gpd** Dripline: **Non-Emitter** **0.62**

Dripline Spacing: **2'** Emitter Spacing: **24"** Emitter Flow Rate (F): **2 gph**

Total Absorption Area (A): **1200 ft<sup>2</sup>** Total Length (L): **600 ft (A/2)**

Total Length Dripline Designed: **800** Total Absorption Area Designed: **1600 ft<sup>2</sup> (L)(2)**

Total Number Emitters (E): **400 (L/2)** Dripline Flow Rate: **4 gpm (E)(F)/(60 min/hr)**

Dosing Duration: **8 min (6 -15 min)** Dosing Volume: **32 gall (Duration)(Dripline Flow Rate)**

Doses Per Day: **8 (Q/Dosing Volume)** Dosing Interval: **2 hrs (18/Doses per day + 1)**

Supply Line: **Sch 40, 1" purple (~50')** Flush Line: **Sch 40, 1" purple (~50')**

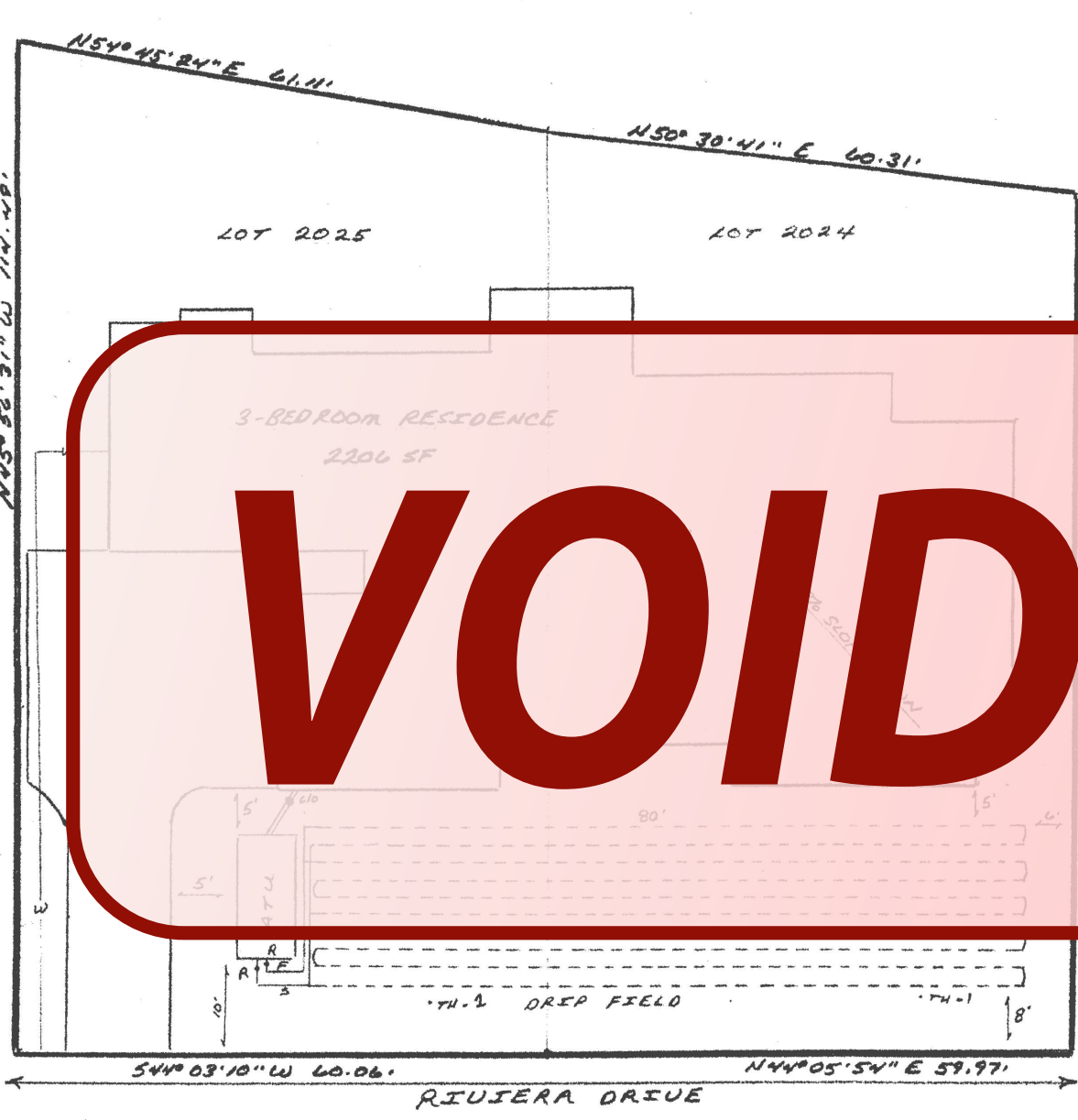
Filter: **100-130 micron disc filter, manual flush** Flush Valve: **1" Ball Valve**

Disinfection: **Not Required**

---

Pump Used: **Blaster 12 gpm, 0.50 HP**





LOTS 2024 & 2025  
 CANYON LAKE HILLS, UNIT 4  
 0.287 ACRES

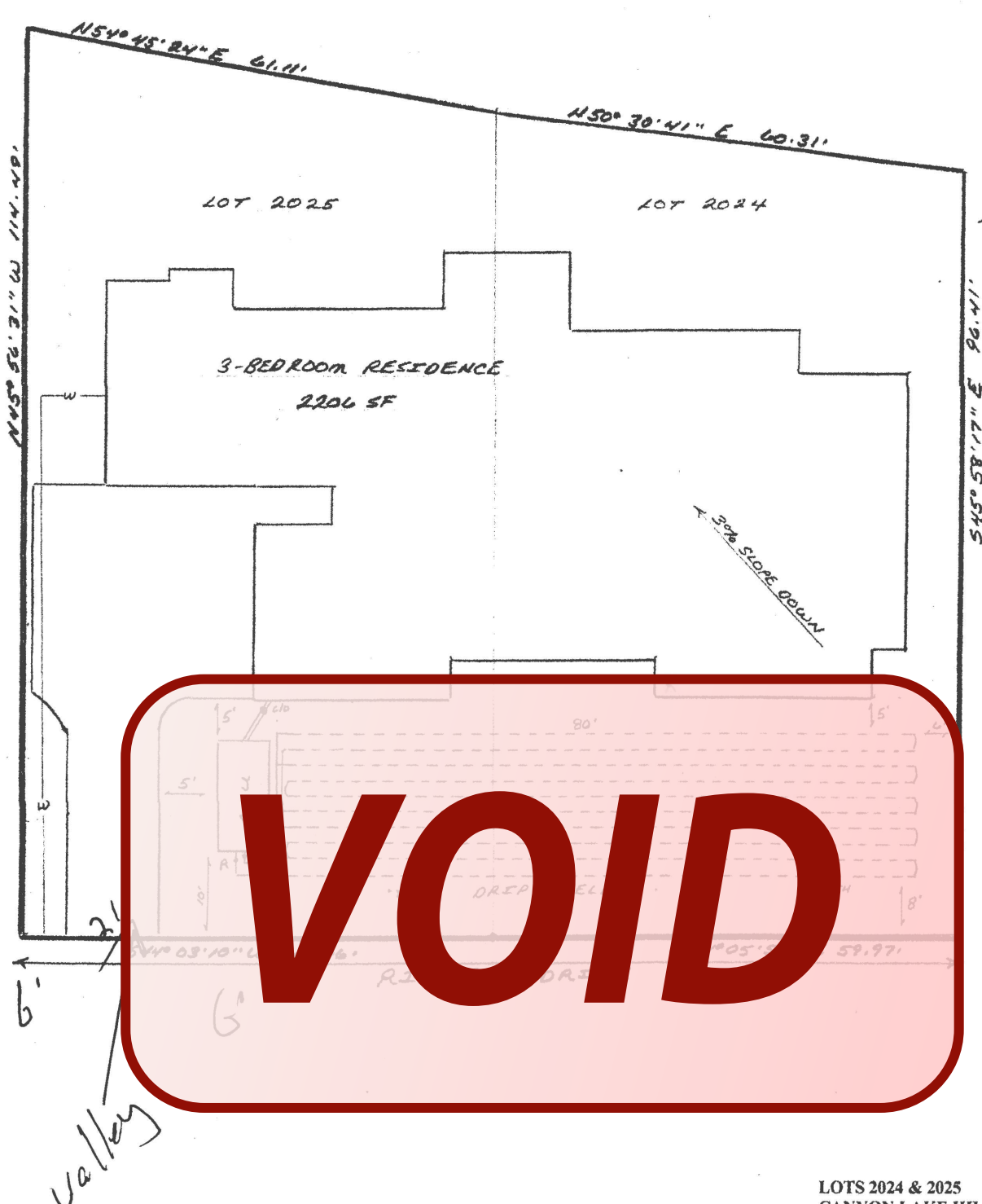
LOTS ARE LOCATED OUTSIDE OF THE 100-YEAR FLOODPLAIN AND WITHIN THE CONTRIBUTING ZONE. THERE IS NO CZP FOR THE SUBDIVISION. DEVELOPMENT IS A SINGLE FAMILY RESIDENCE WITH <20% IMPERVIOUS COVER AND A CZP IS NOT REQUIRED.

NOTES:

1. Install a minimum 500 gpd ATU. External disconnect within site of the pump tank, pumps and alarms on separate breakers, audible and visual high water alarms and external wiring in conduit required.
2. Install a 2-way cleanout in a 3" or 4" sch 40 tightline from the house to the ATU, minimum slope 1/8 in/ft.
3. Install 800' of Netafim 0.62 gpm dripline as shown. No single lateral shall exceed 400' in length. Dripline shall be installed 6" deep and lines shall be spaced 2' apart. Flexible pvc shall be used on all loops. Backfill with excavated soil.
4. Supply (S) and flush (F) lines are purple 1" sch 40. A vacuum relief valve (R) shall be installed on the supply and flush lines at their highest points. Valves shall be installed in valve boxes with pea gravel.
5. A 100-130 micron disc filter shall be installed in the supply line inside of the pump chamber.
6. Backflush shall be manual with a 1" ball valve installed in the flush line inside the pump tank or in a valve box. Chlorination is not required and the flush line shall terminate in the pretreatment tank.
7. Timer shall be set to run the pump every 2 hours for an 8 minute duration.
8. Grass shall be planted over the dripfield. Sprinkler systems and impervious materials shall not be installed over the dripfield. Vehicles should not be driven over the dripfield.

SITE PLAN & OSSF DESIGN:

DANIEL & NELL ULRICH 1430 RIVIERA DRIVE CANYON LAKE, TEXAS 78133	
BRIAN C. ERXLEBEN, R.S. 562 S. HWY 123 BYPASS #128 SEGUIN, TEXAS 78155 (830) 660-9133	DATE: 9-7-23  SCALE: 1" = 20'



VOID

**NOTES:**

1. Install a minimum 500 gpd ATU. External disconnect within site of the pump tank, pumps and alarms on separate breakers, audible and visual high water alarms and external wiring in conduit required.
2. Install a 2-way cleanout in a 3" or 4" sch 40 tightline from the house to the ATU, minimum slope 1/8 in/ft.
3. Install 800' of Netafim 0.62 gpm dripline as shown. No single lateral shall exceed 400' in length. Dripline shall be installed 6" deep and lines shall be spaced 2' apart. Flexible pvc shall be used on all loops. Backfill with excavated soil.
4. Supply (S) and flush (F) lines are purple 1" sch 40. A vacuum relief valve (R) shall be installed on the supply and flush lines at their highest points. Valves shall be installed in valve boxes with pea gravel.
5. A 100-130 micron disc filter shall be installed in the supply line inside of the pump chamber.
6. Backflush shall be manual with a 1" ball valve installed in the flush line inside the pump tank or in a valve box. *Chlorination is not required and the flush line shall terminate in the pretreatment tank.*
7. Timer shall be set to run the pump every 2 hours for an 8 minute duration.
8. Grass shall be planted over the dripfield. Sprinkler systems and impervious materials shall not be installed over the dripfield. Vehicles should not be driven over the dripfield.

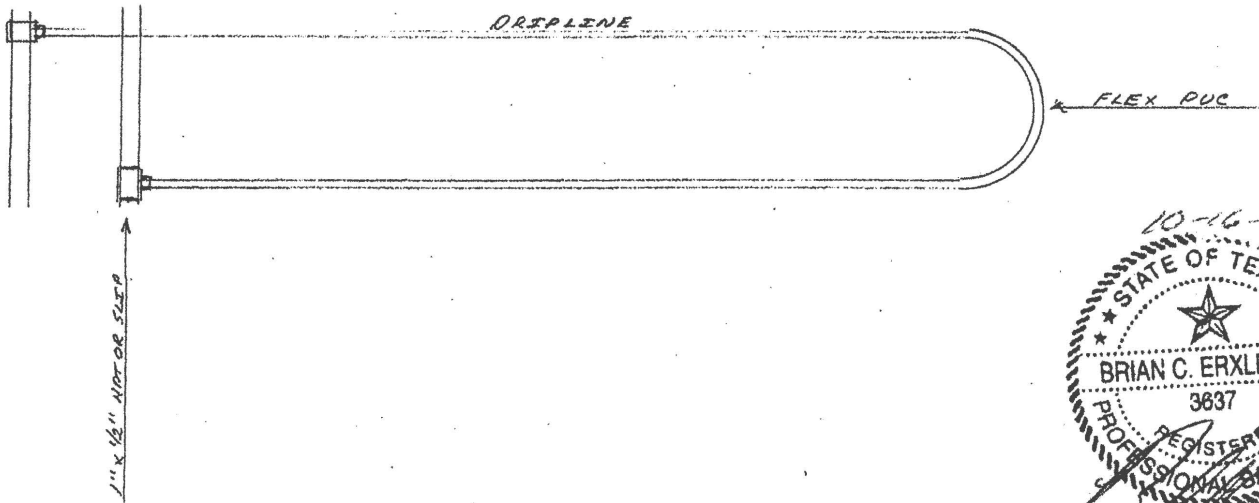
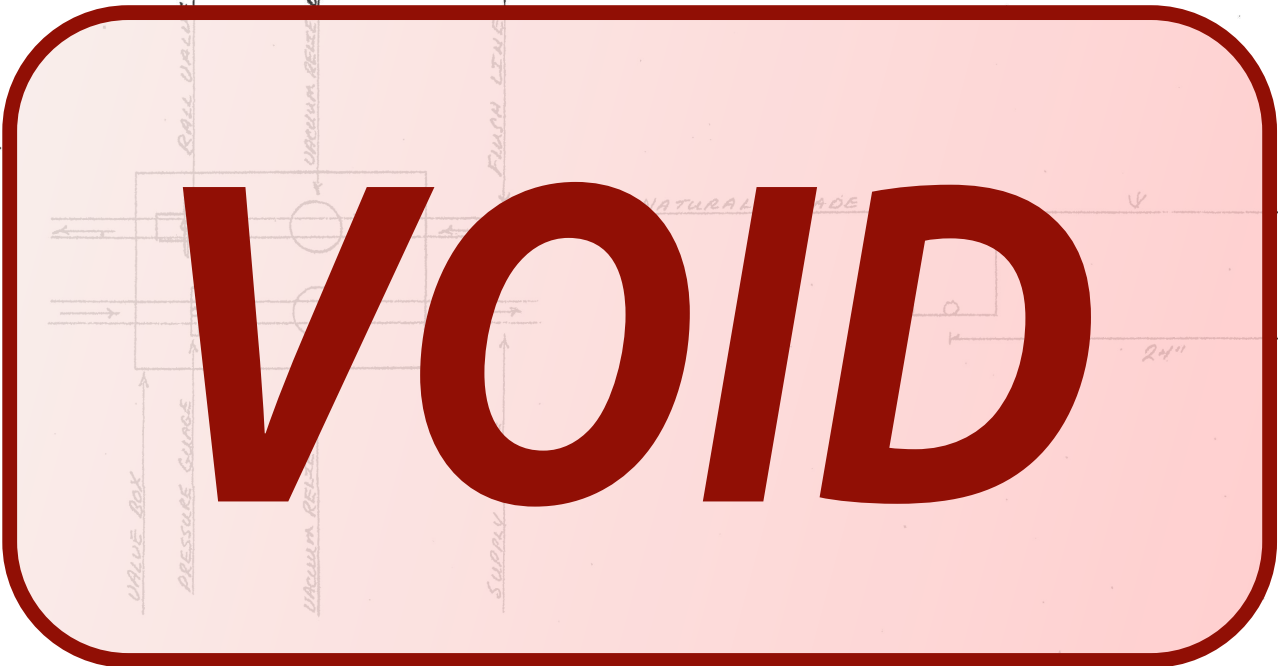
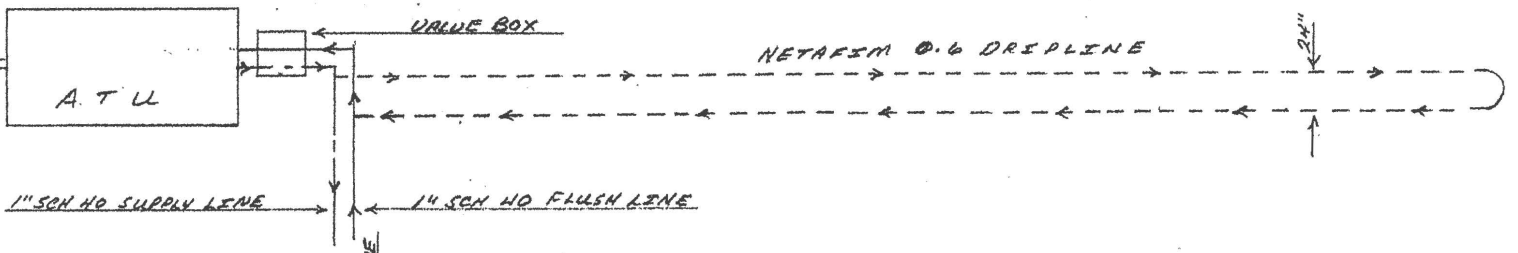
LOTS 2024 & 2025  
 CANYON LAKE HILLS, UNIT 4  
 0.287 ACRES

**LOTS ARE LOCATED OUTSIDE OF THE 100-YEAR FLOODPLAIN AND WITHIN THE CONTRIBUTING ZONE. THERE IS NO CZP FOR THE SUBDIVISION. DEVELOPMENT IS A SINGLE FAMILY RESIDENCE WITH <20% IMPERVIOUS COVER AND A CZP IS NOT REQUIRED.**

**SITE PLAN & OSSF DESIGN:**

<b>DANIEL &amp; NELL ULRICH</b> 1430 RIVIERA DRIVE CANYON LAKE, TEXAS 78133	
BRIAN C. ERXLEBEN, R.S. 562 S. HWY 123 BYPASS #128 SEGUIN, TEXAS 78155 (830) 660-9133	DATE: 9-7-23  SCALE: 1" = 20'

# DRIP FIELD DETAIL SHEET



DANIEL & NELL ULRICH 1430 RIVIERA DRIVE CANYON LAKE, TEXAS 78133	
BRIAN C. ERXLEBEN, R.S. 562 S. HWY 123 BYPASS #128 SEGUIN, TEXAS 78155 (830) 660-9133	DATE: 10-16-23
	SCALE: 1" = 1'

## Olvera,Brandon

---

**From:** Olvera,Brandon  
**Sent:** Monday, October 21, 2024 4:31 PM  
**To:** 'Brian and Vickie Erleben'  
**Cc:** Julio Valdes  
**Subject:** RE: 1442 Riviera Revised Pages

Property Owner/Agent  
File has been updated.



Affidavit requiring maintenance needs to be recorded.  
Maintenance contract needs to reflect the new address.

Thank You,

| **Brandon Olvera** | **Designated Representative OS0034792** | Comal County | [www.cceo.org](http://www.cceo.org) |  
| 195 David Jonas Dr, New Braunfels, TX-78132 | t: 830-608-2090 | f: 830-608-2078 | e:  
[olverb@co.comal.tx.us](mailto:olverb@co.comal.tx.us) |

---

**From:** Brian and Vickie Erleben <bandverx@gmail.com>  
**Sent:** Thursday, October 17, 2024 1:50 PM  
**To:** Olvera,Brandon <Olverb@co.comal.tx.us>  
**Subject:** 1442 Riviera Revised Pages

**This email originated from outside of the organization.**  
Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal IT

---

Address has been changed to 1442 on applicable pages.





201406041510 11/26/2014 09:17:21 AM 1/2

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

*alc*

**GENERAL WARRANTY DEED  
(Cash)**

THE STATE OF TEXAS §  
COUNTY OF COMAL §

KNOW ALL MEN BY THESE PRESENTS:

THAT THE UNDERSIGNED, **CLAYTON E. ULRICH** and wife, **WILLIE M. ULRICH**, hereinafter referred to as "Grantor," whether one or more, for and in consideration of the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration in hand paid by the Grantee, herein named, the receipt and sufficiency of which is hereby fully acknowledged and confessed, has GRANTED, SOLD and CONVEYED, and by these presents does hereby GRANT, SELL and CONVEY unto **DANIEL W. ULRICH** and wife, **NELL E. ULRICH** herein referred to as "Grantee," whether one or more, the real property described as follows:


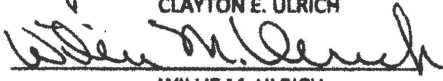
All that certain track or parcel of land lying and being situated in Comal County, Texas, being known and designated as Lots 2024 and 2025, CANYON LAKE HILLS UNIT 4, according to map or plat recorded in Vol. 2 Page 37, Comal County, Texas Map and Plat Records.

This conveyance, however, is made and accepted subject to any and all validly existing encumbrances, conditions and restrictions, relating to the hereinabove described property as now reflected by the records of the County Clerk of COMAL County, Texas.

TO HAVE AND TO HOLD the above described premises, together with all the rights and appurtenances lawfully accompanying it, by the Grantee, Grantee's heirs, executors, administrators, successors and/or assigns forever; and Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, successors and/or assigns to WARRANT AND FOREVER DEFEND all the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors and/or assigns, against every person whomsoever claiming or to claim the same or any part thereof.

Current ad valorem taxes on said property having been prorated, the payment thereof is assumed by Grantee.

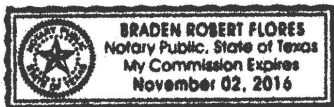
EXECUTED this date: November 25, 2014

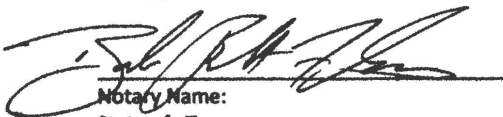
  
\_\_\_\_\_  
CLAYTON E. ULRICH  
  
\_\_\_\_\_  
WILLIE M. ULRICH

ACKNOWLEDGMENT

STATE OF TEXAS  
COUNTY OF   Hays  

This instrument was acknowledged before me on November 25, 2014 by Clayton E. Ulrich and Willie M. Ulrich.



  
Notary Name: \_\_\_\_\_  
State of: Texas  
County of:   Hays    
Expires:   11/2/2016  

Grantee's Address:  
  
**112 Twin Saddles Lane  
Dripping Springs, Texas 78620**

Filed and Recorded  
Official Public Records  
Joy Streater, County Clerk  
Comal County, Texas  
11/25/2014 09:17:21 AM  
KELLI 2 Page(s)  
201406041510

 *Joy Streater*