



COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: **08/18/2022** Permit Number: **111402**

Location Description: 1947 GRANADA HILLS
NEW BRAUNFELS, TX 78132

Subdivision: 10.01 Acres out of W. Hughes Survey 29
Unit: Abstract 214
Lot:
Block:
Acreage:

Type of System: Aerobic
Surface Irrigation

Issued to: Cameron & Nicole McCreary

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

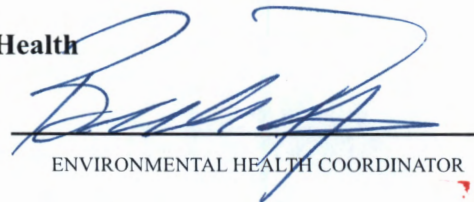
may require a new permit. **It is the responsibility of the owner to apply for a new permit, if applicable.**

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 facility has not been remodeled and is functioning properly.

Licensing Authority
Comal County Environmental Health


ENVIRONMENTAL HEALTH INSPECTOR
OS0032485


ENVIRONMENTAL HEALTH COORDINATOR

OS0007722

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 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)(4) 285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
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.		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						



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: 111402
Issued This Date: 10/06/2020
This permit is hereby given to: Cameron & Nicole McCreary

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

1947 GRANADA HILLS
NEW BRAUNFELS, TX 78132

Subdivision: 10.01 Acres out of W. Hughes Survey 29
Unit: Abstract 214
Lot:
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

REVISED

9:30 am, Jun 24, 2022

Date 9-18-2020 Permit # 111402
Owner Name Cameron & Nicole McCearry Agent Name Wade A. Cloud, R.S. 4486
Mailing Address 1947 Granada Hills Agent Address PO Box 228
City, State, Zip New Braunfels, TX 78132 City, State, Zip Boerne, TX 78006
Phone # 830-730-0255 Phone # 830-443-4559
Email Cameron.mccearry@gmail.com Email wade@lonestaras.com

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

Subdivision Name Red Hawk Trl an unrecorded subdivision Unit _____ Lot 4 Block 1
Acreage/Legal 10.01 acres, Wiley Hughes Survey #29, Abstract #214
Street Name/Address 1947 Granada Hills City New Braunfels Zip 78132

Type of Development:

Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) House, RV & Shop w/ Bathroom

Number of Bedrooms 4 < 3500ft²

Indicate Sq Ft of Living Area Shop is 900ft²

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: \$ 44,000 (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

9-18-2020

Page 1 of 2

REVISED

11:17 am, Jun 23, 2022

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 _____

System Description _____

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

Tank Size(s) (Gallons) _____ Absorption/Application Area (Sq Ft) _____

Gallons Per Day (As Per TCEQ Table III) _____

(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

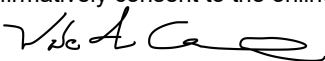
If yes, indicate the city: _____

Revision 2

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

06/22/2022

Date

RECEIVED

By Brenda Ritzen at 10:27 am, Oct 06, 2020

AFFIDAVIT TO THE PUBLIC

THE COUNTY OF COMAL
STATE OF TEXAS

CERTIFICATION OF SINGLE FAMILY DWELLING

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

Before me this day appeared Cameron McCreary, being the owners of the
referenced property at 1947 Grenada Hills, New Braunfels, TX 78132.

They further state that the Residence and any additional living space on this property will be occupied by a single family.

An OSSF requiring a certification of Single Family Dwelling, will be installed on the property described as:

Lot ___ Block ___ Subdivision _____ Unit/Phase/Section _____

If not in Subdivision: 10.01 Acres Wiley Hughes S29 A 214 Survey

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

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.

Cameron McCreary
Owner Name

[Signature]
Owner Signature

Owner Name

Owner Signature

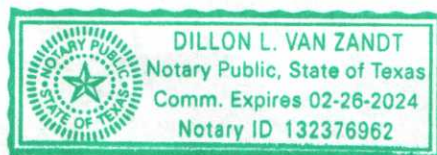
This instrument was acknowledged before me on: 18th Day of September, 2020

Dillon Van Zandt
Notary's Printed Name

[Signature]
Notary Public, State of Texas

Commission Expires: 07-26-2024

Affix Notary Stamp Above



3/03

AFFIDAVIT TO THE PUBLIC



202006041277 09/23/2020 02:46:19 PM 1/3

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, this document is filed in the Deed Records of Comal County, Texas.

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), 5.012 and 5.013, gives the TCEQ 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 TCEQ, 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 TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by the TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

II

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

Lot _____ Block _____ Subdivision Sec Exhibit "A" Unit/Phase/Section _____

If not in Subdivision: 10.01 Acres Wiley Hughes S 29 A 214 Survey

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

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.

Cameron McCreary
Owner Name

[Signature]
Owner Signature

RECEIVED

SEP 28 2020

Owner Name

Owner Signature

This instrument was acknowledged before me on: 18th Day of September 2020

SECURITY ENCL

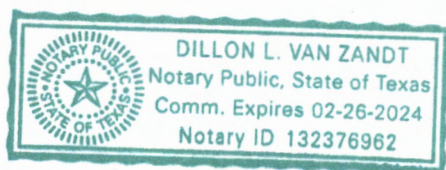
Dillon Van Zandt
Notary's Printed Name

[Signature]
Notary Public, State of Texas

Commission Expires: 02-26-2024

This Space
For County
Clerk Only

Affix Notary Stamp Above



REGULATORY AUTHORITY Comal

PERMIT/LICENSE NUMBER _____

WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Lonestar Aerobic Services, LLC

PO Box 228

Boerne, TX 78006

Off. (830)443-4559

Fax (210)579-6073

Website www.lonestaras.com

E-Mail wadeccloud@lonestaras.com

Installer Layne Pittman

Customer Cameron + Nicole McCreary RECEIVED

Site Address 1547 Granada Hills

City New Braunfels Zip 78132 Gate # _____ SEP 28 2020

Mailing Address PO Box 312556

City New Braunfels Zip 78131

Day Phone 830-730-0255 COUNTY ENGINEER

Home Phone _____

Emergency Phone 830-832-9850

- I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Cameron McCreary (hereinafter referred to as "Customer") and Lonestar Aerobic Services, LLC. By this agreement, Lonestar Aerobic Services, 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. The designed flow rate for this system is a maximum of _____ gallons per day.
- II. Effective Dates: This agreement commences on _____ and ends on _____ for a total of two (2) years (initial agreement) or one (1) year (there after). If this is an initial agreement (new installation), the Customer will 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. Renewal: This Agreement shall automatically renew each year at the same terms, conditions, and costs, unless either party gives notice of termination a minimum of thirty (30) days prior to end of first agreement period. See Section IV.
- IV. Termination of Agreement: This Agreement may be terminated by either party with thirty (30) days written notice for any reason, including for example, substantial failure to perform in accordance with its terms, without fault or liability of the terminating party. If this Agreement is so terminated, Contractor will be paid at the rate of \$75 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. 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.
- V. Services: Contractor will;
 - A. 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 regulations, for a total of three visits to site per year.
 - B. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
 - C. Repair or replace, if Contractor has 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 service costs are \$100.00 or less, Customer hereby authorizes Contractor to perform the service and bill Customer for said service. When service costs are greater than \$100.00, or if Contractor does not have necessary supplies at the site, Contractor will notify Customer of required service(s) and associated cost(s). Customer must notify Contractor of arrangements to effect repair of system within two (2) business days after said notification.
 - D. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
 - E. Forward copies of this Agreement and all reports to the regulatory agency and the customer.
 - F. Visit site in response to Customer's request for unscheduled service 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.
- VI. Disinfection: Not Required, Required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer. Cm
Initial
- VII. Electronic Monitoring is not included in this Agreement.
- VIII. 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.
 - 2. Contractor's receipt of payment of the wastewater monitoring fee in accordance with the terms as described in Section XIV of this Agreement.
 - B. If this is not an initial agreement (existing system);
 - 1. Contractor's receipt of a fully executed original copy of this agreement and all documentation requested by Contractor.
 - 2. Contractor's receipt of payment of the wastewater monitoring fee in accordance with the terms as described in Section XIV of this Agreement.
 - C. If the above conditions are not met, Contractor is not obligated to perform any portion of this agreement.
- IX. Customer's Responsibilities: The Customer is responsible for each and all of the following:
 - A. Provide all necessary yard or lawn maintenance and the 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 an on-site sewage facility (OSSF) from the State and/or local regulatory agency, whichever are more stringent, as well as 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 evaluation by Contractor as to 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 V. sub-section D. above, Customer agrees to pay Contractor for sample collection and transportation, portal to portal, at a rate of \$35 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 condensate 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.
- X. 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. If not an initial agreement (new installation) and this access is not in place or provided for by the customer, the costs for the labor of excavation, and possibly other labor and materials costs, will be required. These costs shall be billed to Customer as an additional service at a rate of \$35 per hour, plus materials at list price. Excavated soil shall be replaced as best as Contractor can at the time such service is performed and under no circumstances is Contractor responsible for damages to sod, grass, roots, landscaping, or any unmarked underground items (telephone, television, or electric cables, water, air, or gas lines, etc.), or for the uneven settling of the soil.

- XI. 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.
- XII. Severability: If any provision of this "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 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.
- XIII. Fee for Services: The fee does not include any equipment, materials, or labor necessary for non-warranty repairs or for unscheduled, Customer requested visits to the site.
- XIV. Payment: Full amount due upon signature (Required of new Customer). Payment of invoice(s) for any other service or repair provided by contractor is due upon receipt of invoice. Invoices are mailed 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 returned check fee.
- XV. Application or Transfer of payment: The fees paid for this agreement may transfer to the subsequent property owner(s); however this agreement is not transferable. Customer will advise 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 obligations arising from this Agreement including late fees or penalties, returned 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 promises or conditions in any other agreement, oral or written.

Wade A Cloud
 Wade A Cloud
 Date 09/23/20

Texas Installer II
 License number OS24590.

[Handwritten Signature]
 Customer Signature

9-18-2020
 Date

RECEIVED
 SEP 28 2020
 COMMERCIAL

Wade A. Cloud, R.S.

**PO Box 228
Boerne, TX 78006
830.443.4559**

September 23, 2020

Comal County Office of Environmental Health
195 David Jonas Drive
New Braunfels, TX 78132-3760

RE: Septic Design
1947 Granada Hills
Red Hawk Trail, Blk 1, Lot 4 (Not yet a recorded subdivision)
10.01 Acres, Wiley Hughes Survey # 29, Abstract # 214
Cameron & Nicole McCreary

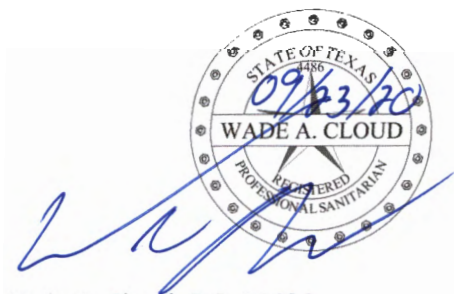
Ms. Ritzen,

The Referenced property is located within the Edwards Aquifer Recharge Zone. This OSSF design is exempt from the WPAP because it is a single family residence or associated residential structure on the site and does not exceed 20% impervious cover on the site.

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (effective December 27, 2012).

Please contact me with any questions.

In Christ,



09/23/20
WADE A. CLOUD
REGISTERED
PROFESSIONAL SANITARIAN

Wade A. Cloud, R.S. #4486

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SEP 28 2020

COUNTY ENGINEER

On-Site Sewage Facility Soil and Site Evaluation

Date Performed: 08/18/2020

New Installation Replacement Alteration

Property Owner's Information:

Name: Cameron & Nicole McCreary
Address: 1947 Granada Hills
City: New Braunfels, TX 78132
Phone: Fax:

Licensed Site Evaluator:

Name: Wade A. Cloud
Company: Blackwater Designs
Address: PO Box 228
City: Boerne, TX 78006
Phone: 210.900.2971 Fax: 210.579.6073

Property Description:

Subdivision: Red Hawk Trail an unrecorded subdivision
Plat date: Lot: 4 Block: 1
Site Address: 1947 Granada Hills
City: New Braunfels, TX 78132
County: Comal Unicorp. Area: Y N
Property Size: Acres: 10.01
Survey: #29 Wiley Hughes Absstract: #214
Additional Info:

TCEQ License #: OS0029338

Installer Information:

Name: Layne Pittman
Company: L Bar P Construction
Address: 105 N J Dr
City: Boerne, TX 78006
Phone: 210-386-3819 Fax:
TCEQ License #: OS0026228

Topography

Table with 4 columns: Slope, Vegetation, Site Drainage, Water. Includes options like Flat-under 2%, Slight-under 4%, Severe-over 5%, Grass/Brush, Lightly Wooded, Heavily Wooded, Poor, Adequate, Good, Seasonal Water Table, Water Table, Depth, Lakes, Ponds, Streams, 100 Year Flood Zone, Recharge Feature Within 150ft.

Comments/Observations:

Water Supply

Public, name of public water supplier:
Private
For on-site water well:
Is water well less than 100 feet from proposed disposal area?
Are neighboring wells less than 100 ft from proposed disposal area?
If yes to either above, need documentation, i.e. well log or driller affidavit, that well(s) is/are pressure cemented or grouted to 100 ft or top of water table. (Cannot be closer than 50 ft)
Water Softener Reverse Osmosis System Other:

Soil Evaluation

At least two soil evaluations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the drawing.

For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed trench 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 depth.

Proposed Trench Depth N/A (Will be 18" to 36" unless designed by P.E. or R.S.)

Signature of Wade A. Cloud, SE OS0029338
Date: 08/18/2020

See document on back or next page.

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CITY ENGINEER

Soil Boring or Dug Pit # 1 Test holes were not attempted					
Depth(ft)	Textural Class	Soil Texture & Color	Gravel Analysis for Class II and III	Drainage (Mottles/Water Table) indicate color of mottling	Restrictive Horizon
0----- - 1----- - 2----- - 3----- - 4----- - 5-----	N/A	N/A	N/A	N/A	Fracture Rock

Soil Boring or Dug Pit # 2 Test holes were not attempted					
Depth(ft)	Textural Class	Soil Texture & Color	Gravel Analysis for Class II and III	Drainage (Mottles/Water Table) indicate color of mottling	Restrictive Horizon
0----- - 1----- - 2----- - 3----- - 4----- - 5-----	N/A	N/A	N/A	N/A	Fractured Rock

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SEP 28 2020

I certify that the findings of this report, based on field observations, are accurate to the best of my knowledge.

This site is suitable for a standard On-Site Sewage Facility: Y N
08/18/2020

COUNTY ENGINEER

Wade A. Cloud, SE OS0029338

Date

Compass North

Site Sketch (See Attached)

Scale: _____

+ - - 						

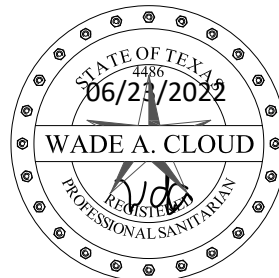
On-Site Sewage Facility Design Criteria

Property Information:		House Information:	
Site Address: _____		Number of Bedrooms: _____	
City: _____, TX _____		Number of Facilities: _____	
Q=Sewage in GPD:		Total for Calculation:	
Water Saving Devices: _____ Yes ___ No		Square Footage(Approx.): _____	
Q Gallons/Day: _____		Water Supply: _____	
Greywater Included: _____ Yes ___ No		Additional GPD: _____:	
Rate of Adsorption (R_a):		Each Bedroom & Each Facility = 60 gpd	
Application Rate (gal/ft ² /day): _____		Facility = Kitchen + Laundry	
Minimum Adsorptive Area (ft ²): _____		Supply Line From House:	
Aerobic Treatment Unit:		Supply Line from Tank to Application Area:	
Required Minimum GPD: _____		Length (Approx. ft): _____	
Pretreatment Tank Capacity (gal): _____		Size (in.): _____	
Class 1 ATU: _____		Type: _____	
Pump Tank Capacity (gal): _____		Surface Application Area(πR²):	
Disinfectant Type: _____		π(_____) ² x _____: _____ ft ²	
Pump Operation: _____		π(_____) ² x _____: _____ ft ²	
Quantity (gal) Dosing Cycle :		π(_____) ² x _____: _____ ft ²	
Cycle Time: _____		π(_____) ² x _____: _____ ft ²	
Pump Size & Type: _____		π(_____) ² x _____: _____ ft ²	
Comments: _____		π(_____) ² x _____: _____ ft ²	
_____		Total Adsorptive Area(ft ²): _____ ft ²	
_____		Drip Application Area:	
_____		Minimum Linear Drip Tubing(ft ²): _____	
_____		# of Drip Emitters(Aft ² /4ft ²): _____	
_____		Number of Emitters per Field: _____	
_____		Pump Requirements(GPM)	
_____		(_____)@ 0.61 GPH @ 25 PSI:	
_____		_____	

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (effective December 27, 2012). Above design is based on best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by Wade A Cloud.

Wade A Cloud
 Wade A. Cloud, RS 4486
 Blackwater Designs
 PO Box 228 Boerne, TX 78006

06/23/2022
 Date
 210.900.2971

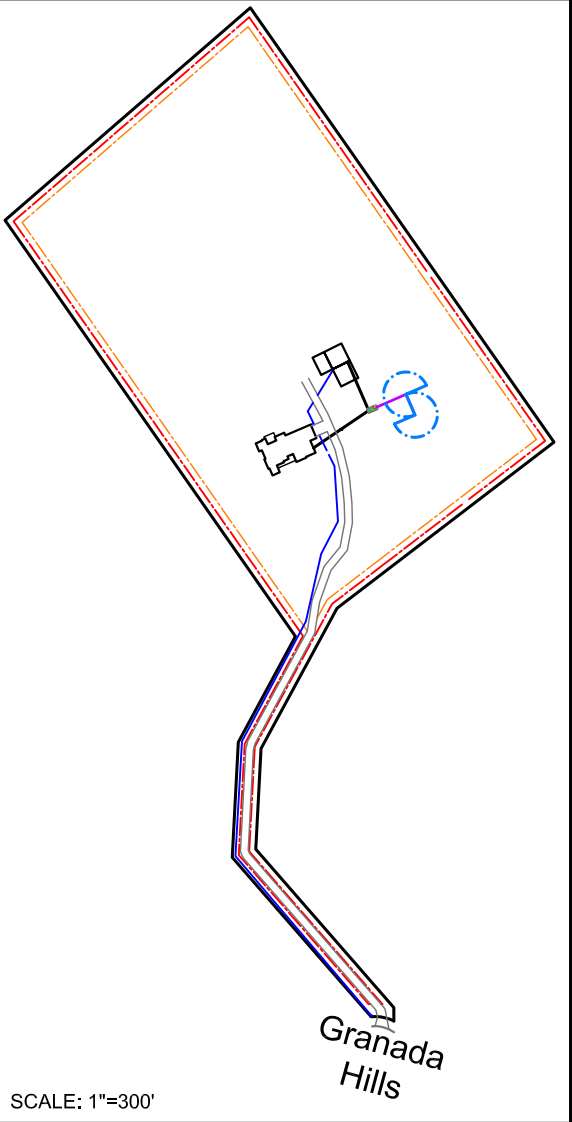


REVISED

11:31 am, Jun 23, 2022



10'
20'



SCALE: 1"=300'

Granada Hills

Shop w/
Bathroom

Sewer
Stub
Out

Personal
RV Dump

Nuwater
B-800
800 GPD

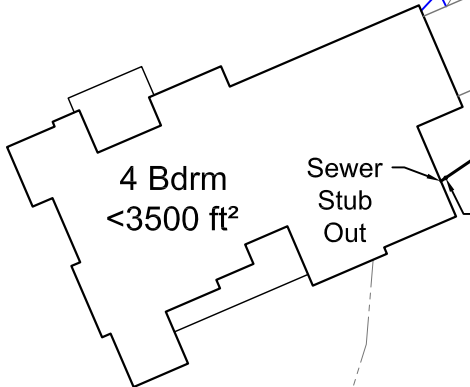
R35'

50'

35'

R35'

950'



4 Bdrm
<3500 ft²

Sewer
Stub
Out

Water
Line

103'

2-way
C/O

Pipe to be sleeved
10' on each side
of crossing &
under driveway
with Sch 40 PVC.

Project Name:

1947 Granada Hills

Drawn by:

Blackwater Logistics

Date:

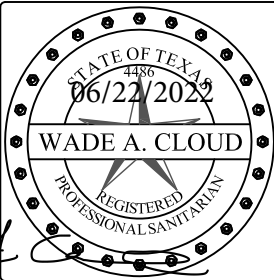
06/22/2022

Bk/Pg:

Scale:

1"=40'

Signature:



Notes:

Cameron & Nicole McCreary

10.01 Acres out of Wiley Hughes Svy #
29, Abs # 214

Revision 2

*Test holes not performed, not ordered by customer.

REVISED

10:22 am, Oct 06, 2020

GRID N=13,844,126.84

PRELIMINARY PLAT OF
RED HAWK TRAIL an unrecorded subdivision
SUBDIVISION

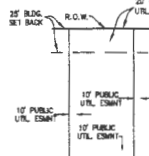


GRAPHIC SCALE
SCALE: 1"=100'

Key Legend

- 1/2 Inch Iron Rod Set with Orange Cap "URBAN CIVIL"
- 1/2" Iron Rod Found
- ⊙ 1/2 Inch Iron Rod Found
- ⊙ 1/2 Inch Iron Rod with Yellow Plastic Cap, Stamped "RPLS 4233"
- ⊙ "PRO-TECH" Aluminum Disk Found
- ⊙ Mag Nail with "PRO-TECH" Washer Found
- ⊙ Cedar Fence Post Corner
- ⊙ Power Pole
- UE Public Utility Easement
- O.P.R.C.C.T. Official Public Records of Comal County Texas
- M.&P.R.C.C.T. Map and Plat Records of Comal County Texas
- AC Acres

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT JULY 24, 2019



TYPICAL LOT UTILITY EASEMENT LAYOUT

Line Table		
Line #	Length	Direction
L1	21.27'	N00°39'58"W
L2	12.31'	N55°14'48"W
L3	8.41'	S55°14'48"E

Curve Table						
Curve #	Chord Bearing	Chord	Radius	Delta	Length	Tangent
C1	S51°03'29"W	72.05'	65.00'	067°19'08"	76.37'	43.28'
C2	N79°12'21"W	36.00'	65.00'	032°09'12"	36.48'	18.73'
C3	N44°38'53"W	114.83'	65.00'	124°05'37"	140.78'	122.48'
C4	N37°48'16"W	55.61'	65.00'	050°38'57"	57.46'	30.76'
C5	N02°24'42"E	33.41'	65.00'	029°46'59"	33.79'	17.28'

45.375 Acre tract, situated in the W. Hughes Survey Number 29, Abstract Number 214, Comal County, Texas, comprised of 40.111 Acres, designated as Tract 1 and 5.268 Acres, designated as Tract 2, in a Deed from Ranches of Comal, LP, to Trustees of the MD Generations Trust dated 2017-12-19, as recorded in Document Number 201806039315 of the Official Public Records of Comal County, Texas

URBAN CIVIL

190 S. SEGUIN AVE NEW BRAUNFELS, TEXAS 78130
PHONE (830) 606-3913 FAX (830) 825-2204
TBPE FIRM# 17233 TBPLS FIRM# 10005900

PREPARED DATE: JULY 16, 2019 JOB NO.: 1905.03
SHEET NO. 2 OF 2 PREPARED BY: BGM



SEP 28 2021

CCU

RANCHES OF COMAL UNIT TWO DOC. NO. 201806027856 M.&P.R.C.C.T.

LOT 2 17.448 Ac

LOT 1 5.01 AC (218302 SQ. FT.) BLOCK 1

LOT 2 5.01 AC (218238 SQ. FT.) BLOCK 1

LOT 4 10.01 AC (435979 SQ. FT.) BLOCK 1

LOT 3 5.01 AC (218198 SQ. FT.) BLOCK 1

GRID N=13,843,127.71 GRID E=2,257,863.89

20' WIDE TRACT 6 UTILITY EASEMENT 0.4423 ACRES DOC. NO. 201206013097 O.P.R.C.C.T.

RANCHES OF COMAL SUBDIVISION DOC. NO. 201306023299 M.&P.R.C.C.T.

RIVER CHASE UNITY NINE SUBDIVISION DOC. NO. 200906030612 O.P.R.C.C.T.

20' PUBLIC UTILITY DRAINAGE, AND EMBANKMENT/BACKSLOPE EASEMENT DOC. NO. 200606019487 M.&P.R.C.C.T.

RIVER CHASE UNITY NINE SUBDIVISION DOC. NO. 200606019487 M.&P.R.C.C.T.

RIVER CHASE UNITY NINE SUBDIVISION DOC. NO. 200606019487 M.&P.R.C.C.T.

LOT 16

LOT 1512

LOT 1511

LOT 1510

LOT 1509

LOT 1508

LOT 1512

LOT 1506

LOT 1505

LOT 1504

LOT 1503

LOT 1502

LOT 1501

LOT 1500

From: Ritzen, Brenda
To: ["cameron.mccreary@gmail.com"](mailto:cameron.mccreary@gmail.com)
Cc: ["wadeccloud@lonestaras.com"](mailto:wadeccloud@lonestaras.com)
Subject: FW: Permit 111402
Date: Thursday, October 1, 2020 2:17:00 PM

In addition to the information requested below, please submit a notarized Affidavit signed by the property owner certifying that the RV and the Shop w/ Bathroom are for the exclusive use members of the same single family household.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator
Comal County Engineers Office
195 David Jonas Drive
New Braunfels, Texas 78132
830-608-2090
www.cceo.org

From: Ritzen, Brenda
Sent: Thursday, October 1, 2020 2:13 PM
To: 'cameron.mccreary@gmail.com' <cameron.mccreary@gmail.com>
Cc: 'wadeccloud@lonestaras.com' <wadeccloud@lonestaras.com>
Subject: Permit 111402

Re: Cameron & Nicole McCreary
10.01 acres situated in the Wiley Hughes Survey #29 Abstract #214, 1947 Granada Hills
Application for Permit for Authorization to Construct an On-Site Sewage Facility

Property owner & Agent,

The following information is needed before I can continue processing the referenced permit submittal:

1. ✓ Since Red Hawk Trail is not a recorded subdivision please remove all references to Red Hawk Trail subdivision, or mark all references made to Red Hawk Trail as "an unrecorded subdivision", on the permit application and throughout the planning materials.
2. Revise as needed and resubmit.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator

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

Date 9-18-2020

VOID

Permit # 111402

Owner Name Cameron & Nicole McCrary Agent Name Wade A. Cloud, R.S. 4486
Mailing Address 1947 Granada Hills Agent Address PO Box 228
City, State, Zip New Braunfels, TX 78132 City, State, Zip Boerne, TX 78006
Phone # 830-730-0255 Phone # 830-443-4559
Email Cameron.mccrary@gmail.com Email wade@lonestaras.com

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

Subdivision Name Red Hawk Trl Unit _____ Lot 4 Block 1
Acreage/Legal 10.01 acres, Wiley Hughes Survey #29, Abstract #214
Street Name/Address 1947 Granada Hills City New Braunfels Zip 78132

Type of Development:

Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) RV & Shop w/ Bathroom

Number of Bedrooms _____

Indicate Sq Ft of Living Area Shop

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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 _____

COUNTY ENGINEER

Estimated Cost of Construction: \$ 44,000 (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

9-18-2020

On-Site **VOID** Soil and Site Evaluation

Date Performed: 08/18/2020 New Installation Replacement Alteration

Property Owner's Information:	Licensed Site Evaluator:
Name: <u>Cameron & Nicole McCreary</u>	Name: <u>Wade A. Cloud</u>
Address: <u>1947 Granada Hills</u>	Company: <u>Blackwater Designs</u>
City: <u>New Braunfels</u> , TX <u>78132</u>	Address: <u>PO Box 228</u>
Phone: _____ Fax: _____	City: <u>Boerne</u> , TX <u>78006</u>
	Phone: <u>210.900.2971</u> Fax: <u>210.579.6073</u>
	TCEQ License #: <u>OS0029338</u>
Property Description:	Installer Information:
Subdivision: <u>Red Hawk Trail</u>	Name: <u>Layne Pittman</u>
Plat date: _____ Lot: <u>4</u> Block: <u>1</u>	Company: <u>L Bar P Construction</u>
Site Address: <u>1947 Granada Hills</u>	Address: <u>105 N J Dr</u>
City: <u>New Braunfels</u> , TX <u>78132</u>	City: <u>Boerne</u> , TX <u>78006</u>
County: <u>Comal</u> Unicorp. Area: <input checked="" type="radio"/> Y <input type="radio"/> N	Phone: <u>210-386-3819</u> Fax: _____
Property Size: _____ Acres: <u>10.01</u>	TCEQ License #: <u>OS0026228</u>
Survey: <u>#29 Wiley Hughes</u> Absstract: <u>#214</u>	
Additional Info: _____	



Slope	Vegetation	Site Drainage	Water
<input type="radio"/> Flat-under 2%	<input type="radio"/> Grass/Brush	<input type="radio"/> Poor	<input type="radio"/> Seasonal Water Table
<input checked="" type="radio"/> Slight-under 4%	<input checked="" type="radio"/> Lightly Wooded	<input type="radio"/> Adequate	<input type="radio"/> Water Table, Depth: _____
<input type="radio"/> Severe-over 5%	<input type="radio"/> Heavily Wooded	<input checked="" type="radio"/> Good	<input type="radio"/> Lakes, Ponds, Streams
			<input type="radio"/> 100 Year Flood Zone
			<input type="radio"/> Recharge Feature Within 150ft

Comments/Observations: _____

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SEP 28 2020
CITY ENGINEER

Water Supply

Public, name of public water supplier: _____
 Private

For on-site water well:

Is water well less than 100 feet from proposed disposal area? Y N
Are neighboring wells less than 100 ft from proposed disposal area? Y N

If yes to either above, need documentation, i.e. well log or driller affidavit, that well(s) is/are pressure cemented or grouted to 100 ft or top of water table. (Cannot be closer than 50 ft)

Water Softener Reverse Osmosis System Other: _____

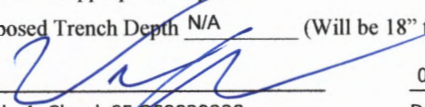
Soil Evaluation

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For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed trench 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 depth.

Proposed Trench Depth N/A (Will be 18" to 36" unless designed by P.E. or R.S.)

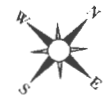

Wade A. Cloud, SE OS0029338

08/18/2020
Date: _____

See document on back or next page.

PRELIMINARY PLAT OF
**RED HAWK TRAIL
 SUBDIVISION**

VOID

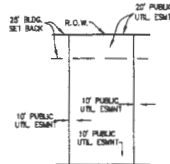


SCALE IN FEET
 GRAPHIC SCALE
 SCALE: 1"=100'

Key Legend

- 1/2 Inch Iron Rod Set with Orange Cap "URBAN CIVIL"
 - 1/2" Iron Rod Found
 - ⊙ 1/2 Inch Iron Rod Found
 - ⊙ 1/2 Inch Iron Rod with Yellow Plastic Cap, Stamped "RPLS 4233"
 - ⊙ "PRO-TECH" Aluminum Disk Found
 - ⊙ Mag Nail with "PRO-TECH" Washer Found
 - ⊙ Cedar Fence Post Corner
 - ⊙ Power Pole
 - UE Public Utility Easement
- OP.R.C.C.T. Official Public Records of Comal County Texas
 M.&P.R.C.C.T. Map and Plat Records of Comal County Texas
 AC Acres

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT JULY 24, 2019



TYPICAL LOT UTILITY EASEMENT LAYOUT

Line Table		
Line #	Length	Direction
L1	21.27'	N00°39'58"W
L2	12.31'	N55°14'48"W
L3	8.41'	S55°14'48"E

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C2	N79°12'21"W	36.00'	65.00'	032°09'12"	36.48'
C3	N44°38'53"W	114.83'	65.00'	124°05'37"	140.78'
C4	N37°48'16"W	55.61'	65.00'	050°38'57"	57.46'
C5	N02°24'42"E	33.41'	65.00'	029°46'59"	33.79'

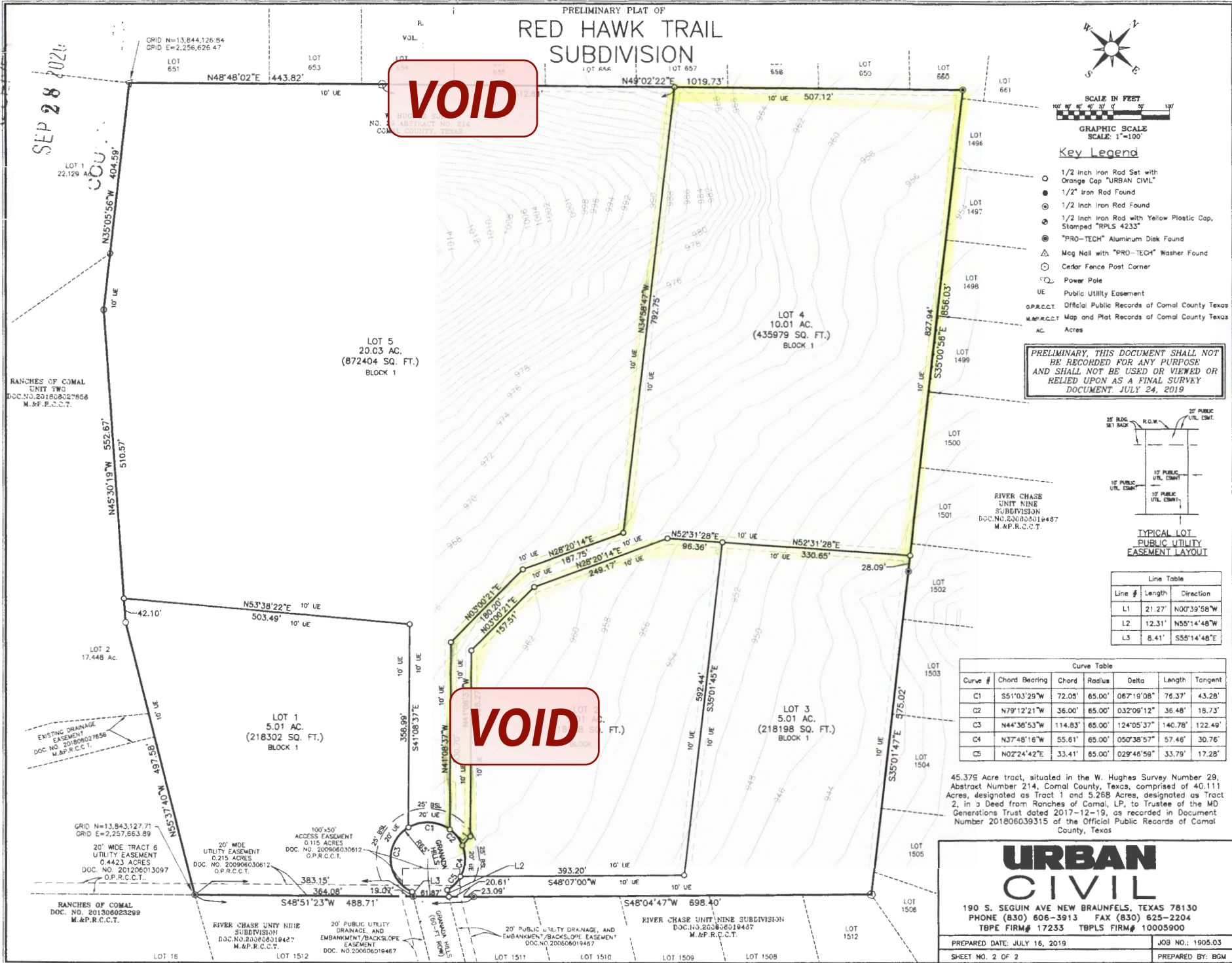
45.375 Acre tract, situated in the W. Hughes Survey Number 29, Abstract Number 214, Comal County, Texas, comprised of 40.111 Acres, designated as Tract 1 and 5.268 Acres, designated as Tract 2, in a Deed from Ranches of Comal, LP, to Trustees of the MD Generations Trust dated 2017-12-19, as recorded in Document Number 201806039315 of the Official Public Records of Comal County, Texas

URBAN CIVIL

190 S. SEGUIN AVE NEW BRAUNFELS, TEXAS 78130
 PHONE (830) 606-3913 FAX (830) 825-2204
 TBPE FIRM# 17233 TBPLS FIRM# 10005900

PREPARED DATE: JULY 16, 2019 JOB NO.: 1905.03
 SHEET NO. 2 OF 2 PREPARED BY: BGM

VOID



SEP 28 2021

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On-Site Sewage Facility Design Criteria

VOID

Property Information:		Information:	
Site Address: 1947 Granada Hills	Bedrooms: _____	Shop w/ Bathroom & RV Dump	_____
City: New Braunfels, TX 78132	Square Footage (Approx.): _____	900 ft ²	_____
	Water Supply: _____	Public	_____

Q=Sewage in GPD:		Supply Line From House:	
Water Saving Devices: <input checked="" type="radio"/> Yes <input type="radio"/> No		Length (Approx. ft):	108'
Q Gallons/Day: 60		Size (in.):	3" or 4"
Greywater Included: <input checked="" type="radio"/> Yes <input type="radio"/> No		Type:	Sch 40

Rate of Adsorption (R_a):		Supply Line from Tank to Application Area:	
Application Rate (gal/ft ² /day): .064		Length (Approx. ft):	85'
Minimum Adsorptive Area (ft ²): 937.5		Size (in.):	1"
		Type:	Sch 40

Aerobic Treatment Unit:		Surface Application Area(πR²):	
Required Minimum GPD: 360, Actual 800		π(35)² x .75 :	2,886.34 ft ²
Pretreatment Tank Capacity (gal): 431		π(35)² x .75 :	2,886.34 ft ²
Class 1 ATU: Nuwater B-800		π()² x _____ :	0.00 ft ²
Pump Tank Capacity (gal): 854		π()² x _____ :	0.00 ft ²
Disinfectant Type: Liquid Chlorine		π()² x _____ :	0.00 ft ²
Pump Operation: Timer		π()² x _____ :	0.00 ft ²
Quantity (gal) Dosing Cycle : Varied		π()² x _____ :	0.00 ft ²
Cycle Time: 12:00 am - 6:00 am		π()² x _____ :	0.00 ft ²
Pump Size & Type: 1/2hp Franklin C1-Series		π()² x _____ :	0.00 ft ²
		Total Adsorptive Area(ft²):	5,772.68 ft²


VOID

Comments: Installing a 800 GPD Nuwater B-800 with 2 sprinklers set toward each other at 270° with a 35' radius.

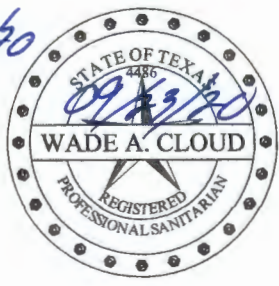
Vegetation Plan: The surface application shall be applied to existing vegetation, any bare area shall be seeded with a mixture of winter rye and bermuda seed before system start up.

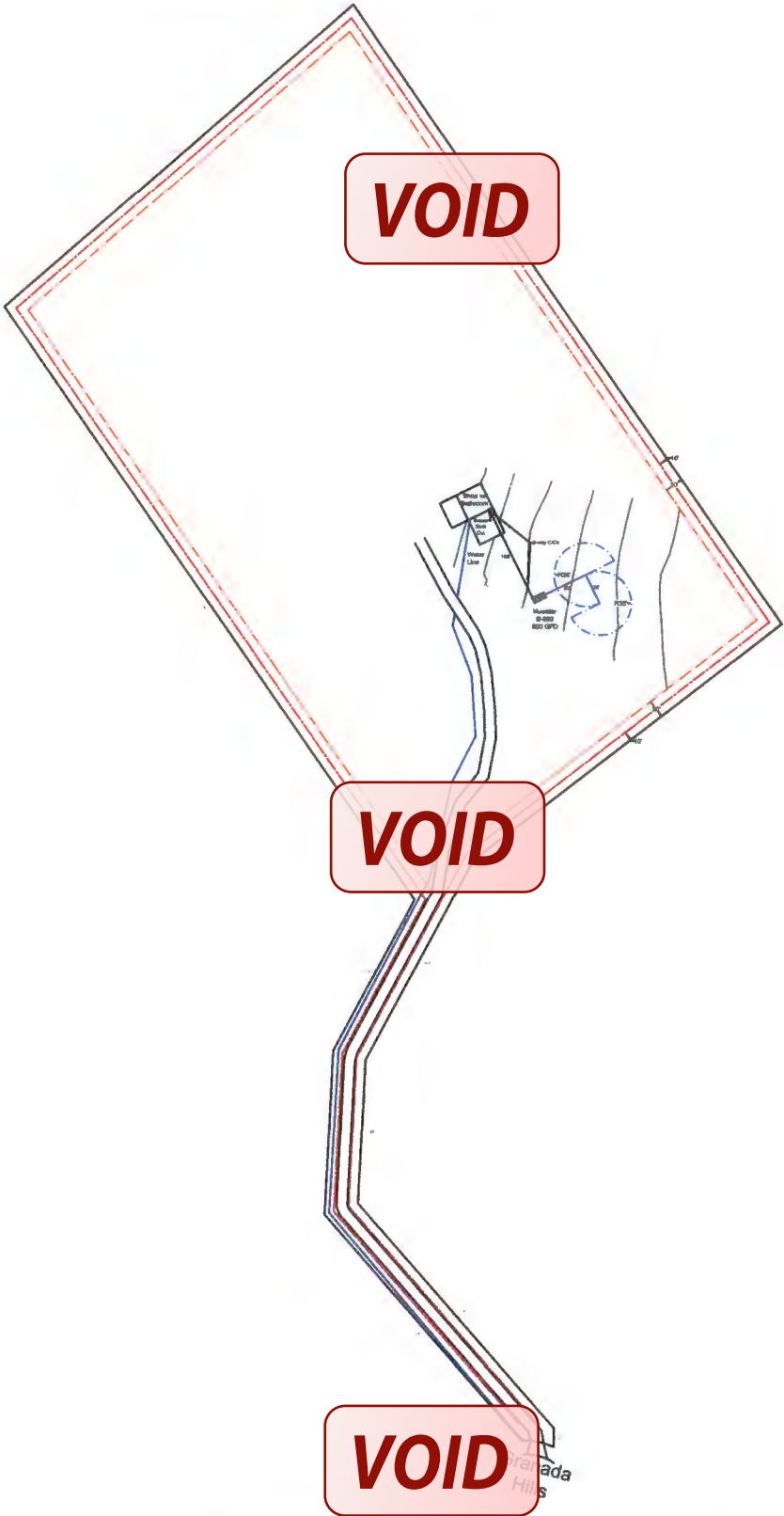
Drip Application Area:	
Minimum Linear Drip Tubing(ft ²):	N/A
Number of Drip Emitters(Aft ² /4ft ²):	N/A
Number of Emitters per Field:	N/A
Pump Requirements(GPM)	
(N/A) @ 0.61 GPH @ 25 PSI:	N/A

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (effective December 27, 2008) Above design is based on best available information and should function properly under normal operating conditions All changes or modifications made to design must be approved by Wade A Cloud. Application area shall have enough soil to facilitate vegetation growth.


Wade A. Cloud, RS 4486
Blackwater Designs
PO Box 228 Boerne, TX 78006

Date: 09/23/20
VOID 1





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VOID

Project Name: 1947 Granada Hills			Notes: Cameron & Nicole McCreary 10.01 Acres
Drawn by: Blackwater Designs			
Date: 09.23.2020	Bk/Pg:		
Scale: 1"=200'	Signature:		

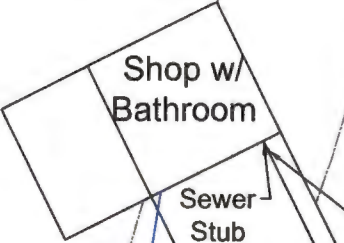
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10'

20'



VOID

2-way C/Os

Water Line

108'

958'

956'

954'

Nuwater
B-800

500 GPD
VOID

R35'

50'

35'

R35'

950'

948'

20'

~331'

VOID

10'



Project Name:

1947 Granada Hills

Drawn by:

Blackwater Designs

Date:

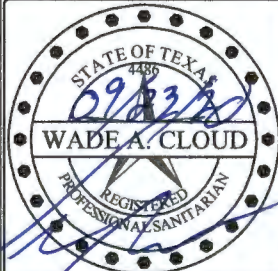
09.23.2020

Blk/Pg:

Scale:

1"=40'

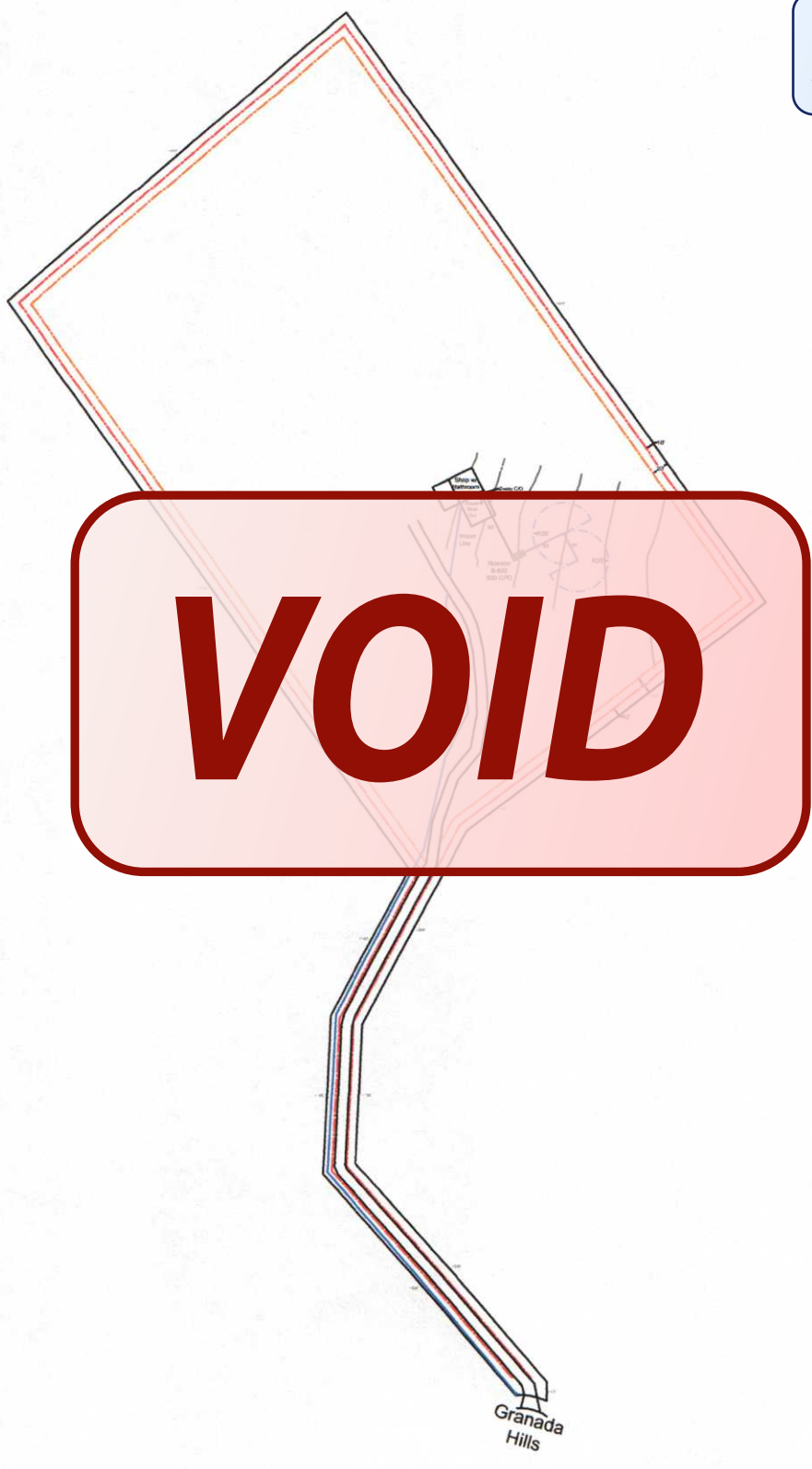
Signature:



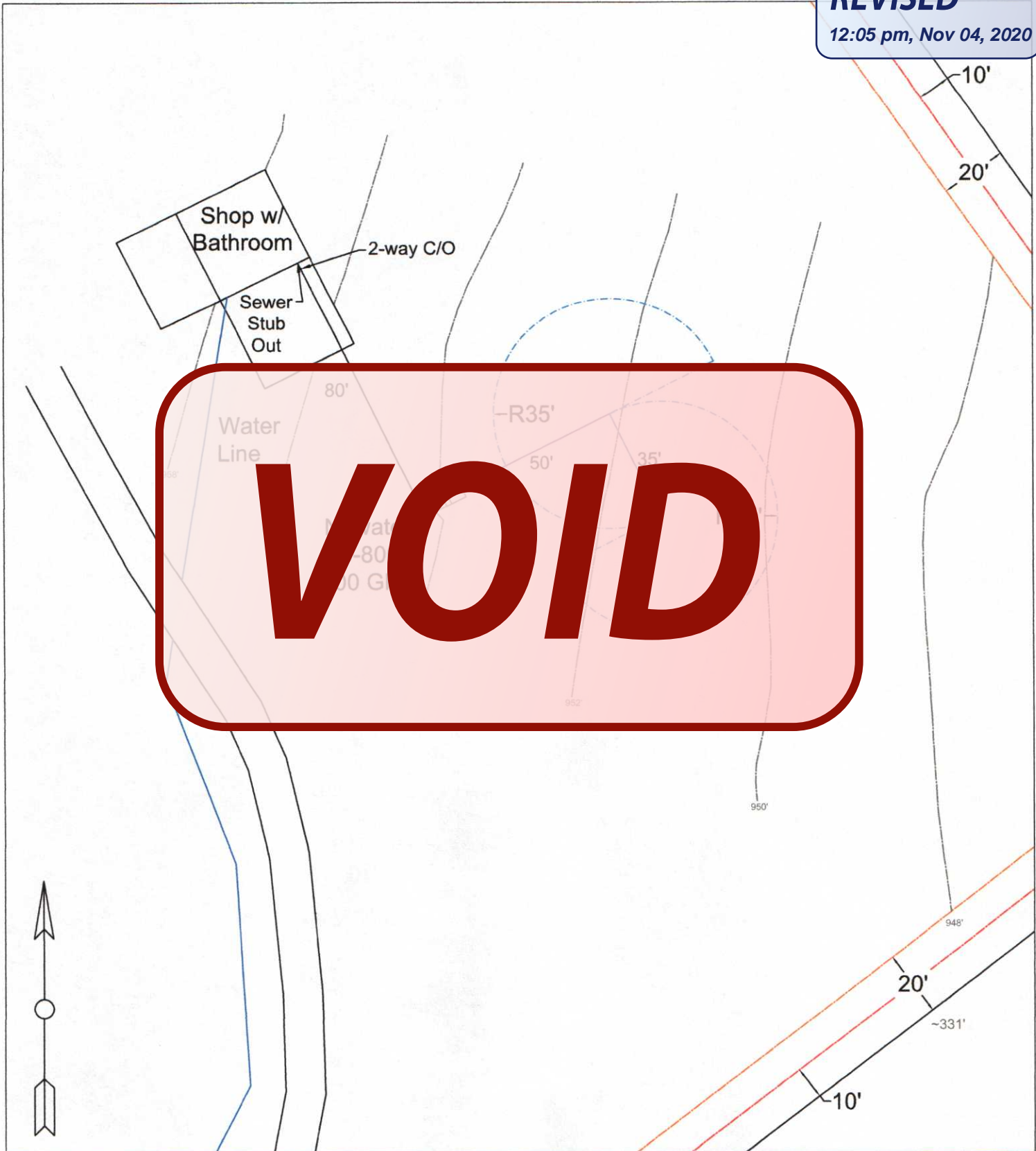
Notes:

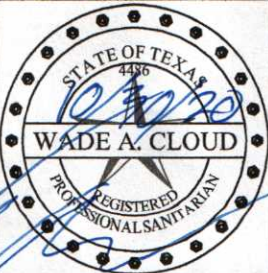
Cameron & Nicole McCreary
10.01 Acres

REVISED
12:05 pm, Nov 04, 2020



Project Name: 1947 Granada Hills			Notes: Cameron & Nicole McCreary 10.01 Acres
Drawn by: Blackwater Designs			
Date: 10.30.2020	Bk/Pg:		
Scale: 1"=200'	Signature:		



Project Name: 1947 Granada Hills		Notes: Cameron & Nicole McCreary 10.01 Acres
Drawn by: Blackwater Designs		Revision 1
Date: 10.30.2020		
Scale: 1"=40'		

***** 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 Wade A. Cloud, R.S.

System Description Aerobic Treatment, Surface Application

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

Tank Size(s) (Gallons) NuWater B-550, 600 GPD Absorption/Application Area (Sq Ft) 937.5, Actual 5772.68

Gallons Per Day (As Per TCEQ Table III) 60

(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: _____



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By signing this application, I certify that:

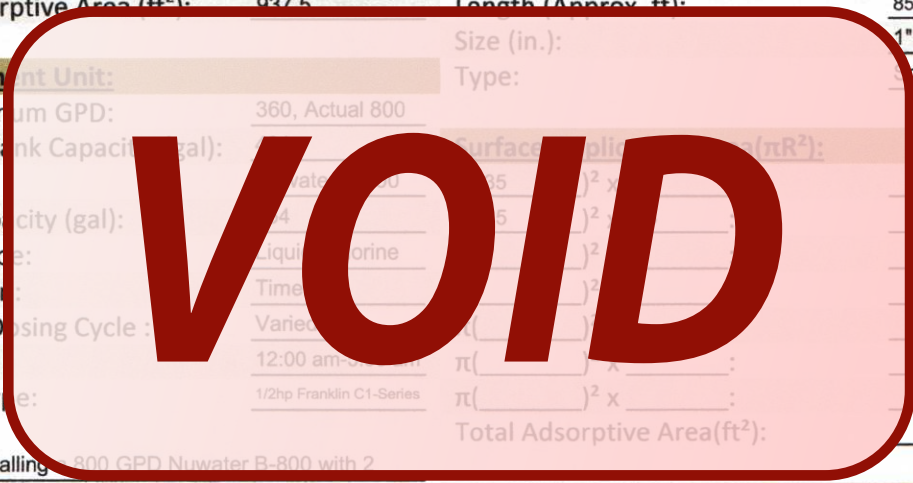
- The information provided above is true and correct to the best of my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Wade A. Cloud
Signature of Designer

09/23/20
Date

On-Site Sewage Facility Design Criteria

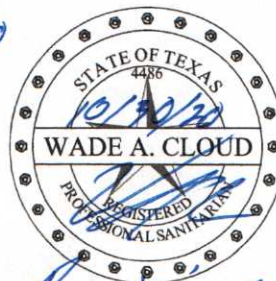
Property Information:		House Information:	
Site Address: 1947 Granada Hills		Number of Bedrooms: _____	Shop w/ Bathroom & RV Dump
City: New Braunfels, TX 78132		Square Footage(Approx.): 900 ft ²	
		Water Supply: Public	
Q=Sewage in GPD:		Supply Line From House:	
Water Saving Devices: <input checked="" type="radio"/> Yes <input type="radio"/> No		Length (Approx. ft): 80'	
Q Gallons/Day: 60		Size (in.): 3" or 4"	
Greywater Included: <input checked="" type="radio"/> Yes <input type="radio"/> No		Type: Sch 40	
Rate of Adsorption (R_a):		Supply Line from Tank to Application Area:	
Application Rate (gal/ft ² /day): .064		Length (Approx. ft): 85'	
Minimum Adsorptive Area (ft ²): 937.5		Size (in.): 1"	
		Type: Sch 40	
Aerobic Treatment Unit:		Surface Application Area (πR²):	
Required Minimum GPD: 360, Actual 800		2,886.34 ft ²	
Pretreatment Tank Capacity (gal): _____		2,886.34 ft ²	
Class 1 ATU: _____		0.00 ft ²	
Pump Tank Capacity (gal): _____		0.00 ft ²	
Disinfectant Type: _____		0.00 ft ²	
Pump Operation: _____		0.00 ft ²	
Quantity (gal) Dosing Cycle: _____		0.00 ft ²	
Cycle Time: _____		0.00 ft ²	
Pump Size & Type: _____		0.00 ft ²	
Comments: Installing 800 GPD Nuwater B-800 with 2 sprinklers set toward each other at 270° with a 35' radius.		Total Adsorptive Area(ft ²): 5,772.68 ft ²	
Vegetation Plan: The surface application shall be applied to existing vegetation, any bare area shall be seeded with a mixture of winter rye and bermuda seed before system start up.		Drip Application Area:	
		Minimum Linear Drip Tubing(ft ²): N/A	
		Number of Drip Emitters(Aft ² /4ft ²): N/A	
		Number of Emitters per Field: N/A	
		Pump Requirements(GPM) (N/A) @ 0.61 GPH @ 25 PSI: N/A	



All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (effective December 27, 2008) Above design is based on best available information and should function properly under normal operating conditions All changes or modifications made to design must be approved by Wade A Cloud. Application area shall have enough soil to facilitate vegetation growth.

Wade A. Cloud, RS 4486
Blackwater Designs
PO Box 228 Boerne, TX 78006

Date 10/30/20
210.900.2971



Revision 1

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

REVISED

10:20 am, Oct 06, 2020

Date 9-18-2020

Permit # 111402

Owner Name Cameron & Nicole McCreary Agent Name Wade A. Cloud, R.S. 4486
Mailing Address 1947 Granada Hills Agent Address PO Box 228
City, State, Zip New Braunfels, TX 78132 City, State, Zip Boerne, TX 78006
Phone # 830-730-0255 Phone # 830-443-4559
Email Cameron.mccreary@gmail.com Email wade@lonestaras.com

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

Subdivision Name Red Hawk Trl *an unrecorded subdivision* Unit _____ Lot 4 Block 1
Acreage/Legal 10.01 acres, Wiley Hughes Survey #29, Abstract #214
Street Name/Address 1947 Granada Hills City New Braunfels Zip 78132

Type of Development:

Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) RV do Shop w/ Bathroom

Number of Bedrooms _____

Indicate Sq Ft of Living Area 500.00

Non-Single Family Residential

(Planning materials must show adequate area for siting the proposed treatment units and disposal area)

Type of Facility _____

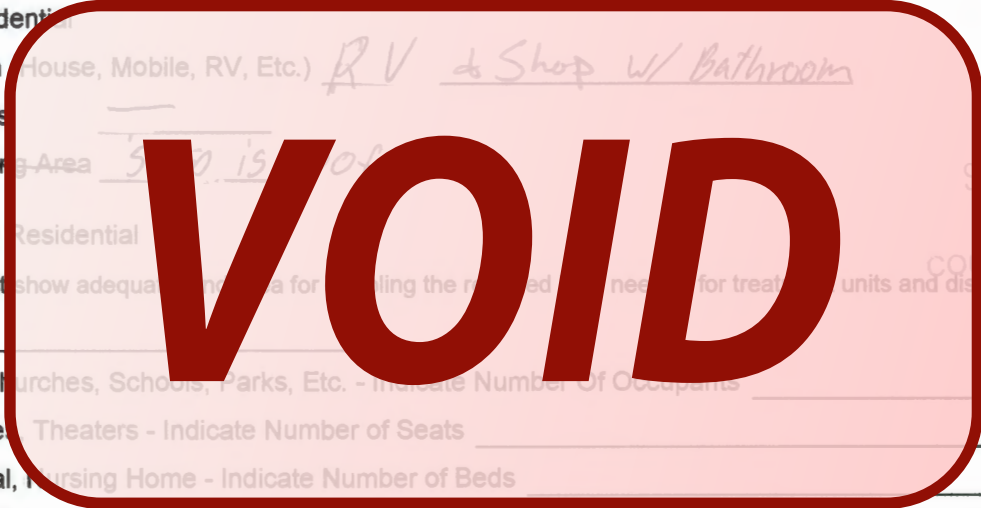
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number of Occupants _____

Restaurants, Lounge, Theaters - Indicate Number of Seats _____

Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds _____

Travel Trailer/RV Parks - Indicate Number of Spaces _____

Miscellaneous _____



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Estimated Cost of Construction: \$ 44,000 (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

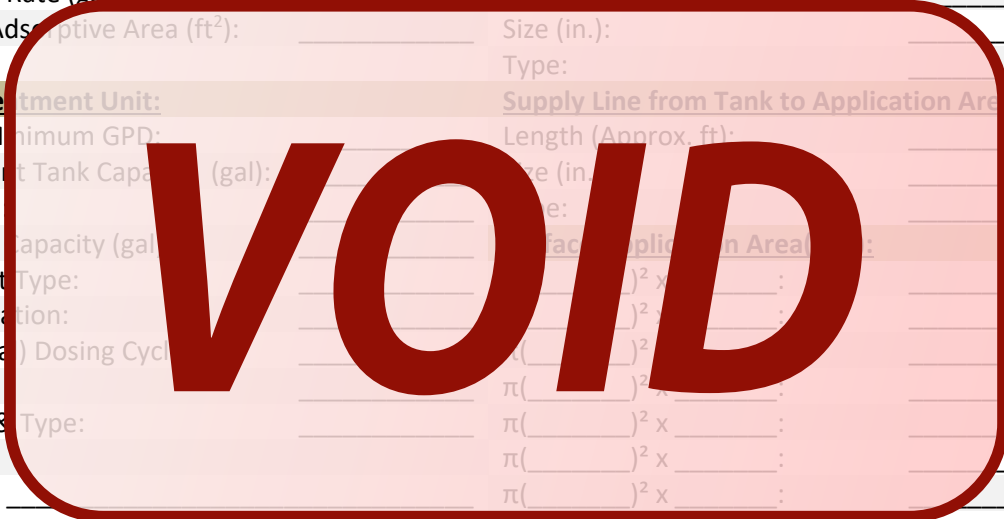
9-18-2020

REVISED

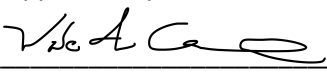
11:27 am, Jun 23, 2022

On-Site Sewage Facility Design Criteria

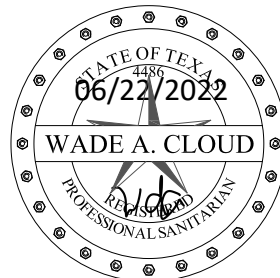
Property Information:		House Information:	
Site Address: _____		Number of Bedrooms: _____	
City: _____, TX _____		Number of Facilities: _____	
Q=Sewage in GPD:		Total for Calculation:	
Water Saving Devices: _____ Yes _____ No		Square Footage(Approx.): _____	
Q Gallons/Day: _____		Water Supply: _____	
Greywater Included: _____ Yes _____ No		Additional GPD: _____:	
Rate of Adsorption (R_a):		Each Bedroom & Each Facility = 60 gpd	
Application Rate (gal/ft ² /day): _____		Facility = Kitchen + Laundry	
Minimum Adsorptive Area (ft ²): _____		Supply Line From House:	
Aerobic Treatment Unit:		Length (Approx. ft): _____	
Required Minimum GPD: _____		Size (in.): _____	
Pretreatment Tank Capacity (gal): _____		Type: _____	
Class 1 ATU _____		Supply Line from Tank to Application Area:	
Pump Tank Capacity (gal) _____		Length (Approx. ft): _____	
Disinfectant Type: _____		Size (in.): _____	
Pump Operation: _____		Type: _____	
Quantity (gal) Dosing Cycle _____		Application Area:	
Cycle Time: _____		_____ ft ²	
Pump Size & Type: _____		_____ ft ²	
Comments: _____		_____ ft ²	
_____		_____ ft ²	
_____		Total Adsorptive Area(ft ²): _____ ft ²	
_____		Drip Application Area:	
_____		Minimum Linear Drip Tubing(ft ²): _____	
_____		# of Drip Emitters(Aft ² /4ft ²): _____	
_____		Number of Emitters per Field: _____	
_____		Pump Requirements(GPM)	
_____		(_____)@ 0.61 GPH @ 25 PSI:	
_____		_____	



All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (effective December 27, 2012). Above design is based on best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by Wade A Cloud.


 Wade A. Cloud, RS 4486
 Blackwater Designs
 PO Box 228 Boerne, TX 78006

06/22/2022
 Date
 210.900.2971



Olvera,Brandon

From: Olvera,Brandon
Sent: Thursday, June 23, 2022 11:48 AM
To: 'wade@blackwater-logistics.com'; Ritzen, Brenda
Cc: cameron.mccreary@gmail.com; 'Layne Pittman'
Subject: RE: 1947 Granada Hills Revision 2, Permit 111402

Good Morning,

- ✓ File has been updated.
- ✓ Page 1 of application needs to show all structures in the revised drawing
- ✓ On the **On-Site Sewage Facility Design Criteria** page, it mentions that the water supply is now a Well.
 - a. Update all areas to mention the Well
- 3. Include the well on the New Design.

Thank You,

Brandon Olvera | Designated Representative | Comal County | 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

From: wade@blackwater-logistics.com <wade@blackwater-logistics.com>
Sent: Wednesday, June 22, 2022 3:14 PM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>; Olvera,Brandon <Olverb@co.comal.tx.us>
Cc: cameron.mccreary@gmail.com; 'Layne Pittman' <laynepittman@lbarpconstruction.com>
Subject: 1947 Granada Hills Revision 2, Permit 111402

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

Attached, please find revision 2 for 1947 Granada Hills, permit 111402

In Christ

Wade Cloud R. S.

Blackwater Logistics

PO Box 339

Boerne, TX 78006

(210)385-6396

New Braunfels Title Co.

G.F.# NBT-699-2019 KB

Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

WARRANTY DEED

Effective Date: December 19, 2019

Grantor: MD GENERATIONS TRUST DATED 2017-12-19
David A. Docter, Trustee
686 S. Seguin Avenue, Suite 310636
New Braunfels, TX 78130

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SE
CO.

Grantee: CAMERON McCREARY and NICOLE McCREARY
2211 Gypsy Hollow
San Antonio, TX 78261

Consideration: Ten Dollars (\$10.00) and other valuable consideration to the undersigned paid by the Grantee herein named, the receipt of which is hereby acknowledged.

Property (including any improvements): A 10.01-acre tract situated in the Wiley Hughes Survey Number 29, Abstract Number 214, Comal County, Texas, more particularly described by metes and bounds in *Exhibit "A"* attached hereto.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty: Any and all restrictions, covenants, conditions and easements, if any, relating to the Property, but only to the extent they are still in effect, shown of record in Comal County, Texas; all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any, but only to the extent that they are still in effect, relating to the Property; taxes and assessments by any taxing authority for 2020 and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership, the payment of which Grantee assumes; and the restrictive covenants attached hereto as *Exhibit "B"*.

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

By the acceptance of this Deed, Grantee is taking the Property "as is", "where is" and "with all faults", and without any representations or warranties whatsoever, express or implied, written or oral, it being the intention of Grantor and Grantee to expressly negate and exclude all representations and warranties, including, but not limited to (i) the physical condition of the Property or any element thereof, including, without limitation, warranties related to suitability for habitation, merchantability or fitness for a particular purpose; (ii) the nature or quality of construction, structural design and engineering of any improvements; (iii) the quality of the labor and materials included in any improvements; (iv) the soil conditions, drainage or other conditions existing at the Property with respect to any particular purpose, developmental potential or otherwise; (v) all warranties created by any affirmation of fact or promise or by any description of the Property; and (vi) all other warranties and representations whatsoever, except the warranty of title expressly set forth herein.

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

SEP 28 2020

DAVID A. DOCTER
DAVID A. Docter

DAVID A. DOCTER, TRUSTEE of the
MD Generations Trust dated 2017-12-19

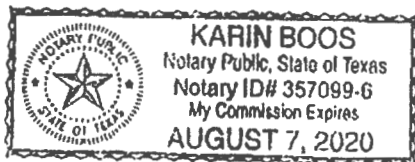
THE STATE OF TEXAS §

COUNTY OF COMAL §

This instrument was acknowledged before me on December 26, 2019, by DAVID A. DOCTER, Trustee of the MD GENERATIONS TRUST DATED 2017-12-19, on behalf of same and in the capacity herein stated.

Karin Boos

Notary Public, State of Texas



URBANCIVIL

Job No. 1905.03.NB
October 28th, 2019

10.01 Acres

State of Texas
County of Comal

Fieldnotes, for a 10.01 Acre tract, situated in the Wiley Hughes Survey Number 29, Abstract Number 214, Comal County, Texas, being a portion of a 40.111 Acre Tract, designated Tract 1, in a Deed from Ranches of Comal, LP, to Trustee of the MD Generations Trust dated 2017-12-19 as recorded in Document Number 201806039315 of the Official Public Records of Comal County, Texas; said 10.01 Acres being more fully described by metes and bounds as follows;

Beginning, at a ½ Inch Iron Rod with aluminum cap stamped "Pro-Tech" found, for an Inner corner of Lot 660, River Chase Subdivision, Unit Six, as recorded in Volume 14, Page 189 of the Map and Plat Records of Comal County, Texas, the North Corner of the said 40.111 Acre tract and this tract

Thence, South 35°00'56" East, with the common line of the said Lot 660 and the said 40.111 Acre tract, at 14.83 Feet, pass a ½ Inch Iron Rod with aluminum cap stamped "Pro-Tech" found, on line, for the West corner of Lot 1496, River Chase Subdivision, Unit Nine, as recorded in Document Number 200606019467 of the said Map and Plat Records, a South corner of the said Lot 660, continue with the common line of the said Unit Nine and the said 40.111 Acre tract, in all 827.94 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for the East corner of this tract;

Thence, departing the said common line, with the Southeast boundary of this tract, as follows:

- South 52°31'28" West, 427.01 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 28°20'14" West, 249.17 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 03°00'21" West, 157.51 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 41°08'37" East, 328.27 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 0°39'58" East, 21.27 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, on the Proposed North Right-of-Way of Granada Hills, as shown on the plat of Red Hawk Trails (Un-Recorded at this time), for the Southeast corner of this tract and the beginning of a Curve to the Left having a Radius of 65.00 Feet, a Central Angle of 32°09'12" an Arc Length of 36.48 Feet, and a Chord which bears North 79°12'21" West, 36.00 Feet;

Thence, with the Arc of the said Curve to the Left and the said Proposed North Right-of-Way, 36.48 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for the Southwest corner of this tract;

Exhibit "A"

Page 1 of 2

2461 LOOP 337, NEW BRAUNFELS, TEXAS 78130

830.606.3913 | urbancivil.com

IGPE FIRM# 17233 | TDPLS FIRM# 10005590

URBANCIVIL

Thence, departing the said North Right-of-Way, with the Southwest line of this tract as follows:

- North 41°08'37" West, 330.70 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 03°00'21" East, 180.20 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 28°20'14" East, 187.75 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 34°58'47" West, 792.75 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, on the Southeast Line of the said River Chase Unit Six, the Northwest line of the said 40.111 Acre tract, for the West corner of this tract;

Thence, North 49°02'22" East, with the common line of the said Unit Six and the said 40.111 Acre tract, 507.12 Feet, to the **Point of Beginning**, containing 10.01 Acres (435,979 Square Feet) of Land, more or less.

Bearings are based on GPS, NAD83, State Plane Coordinates, Texas South Central Zone 4204.

Unless this fieldnote description, including preamble, seal and signature, appears in its entirety, in its original form, surveyor assumes no responsibility for its accuracy.

This Description was prepared in conjunction with a Subdivision Plat being prepared in our office July 2019, Urban Civil Job Number 1905.03.NB.

The property described herein is located within the jurisdiction of the City of New Braunfels, Texas and subdivision based on this description is in violation of the current City of New Braunfels subdivision ordinance.

§663.8. Adherence to Statutes and Codes.

Strict adherence to practice requirements of related sections of the statutes, the state code, and all local codes and ordinances

Shall be maintained in all services rendered. The registrant:

(2) "Shall abide by, and conform to, the provisions of the state code and any local codes and ordinances not consistent with this Act. Any surveyor subdividing land into tracts subject to statutory requirements providing for an approval process by a governing body for such subdivision shall notify the individual whose intent it is to create the subdivision of the existence of the statutory requirements that pertain to and affect the development of the proposed subdivision prior to commencing the survey."



URBAN CIVIL
Keith W. Woolley
Keith W. Woolley, R.P.L.S.
License No. 5463

Page 2 of 2

Exhibit "A"

2461 LOOP 337, NEW BRAUNFELS, TEXAS 78130

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USPC FORM # 172 (3) 11/2015 FIELD USE ONLY

EXHIBIT "B"

Deed Restrictions

Lot 4 - Red Hawk Subdivision – 10.01 acres

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SEP 28 2020

COUNTY ENGINEER

The following are in addition to the covenants, conditions and restrictions of record:

1. Utilities / Driveway. NBU Water, PEC Electric and GVTC telephone/cable services will be available from the Utility Basement and shall be installed underground. The Property will have thirty-six feet (36') of frontage on the cul-de-sac after plat recording.
2. Firearms / Camping. Discharge of firearms is permitted, subject to all governing laws. Overnight camping using tents, recreational vehicles or other common items is allowed on the Property, however, any camping structure is considered an Accessory Structure and must follow the Setback Criteria outlined in paragraph 4 below.
3. Lot Clearing. In no case shall any living tree of 3" caliper or larger be removed or cut down, or otherwise destroyed, within one hundred lineal feet (100') of any lot line, unless required for the installation of utilities or driveway and approved by Grantor.
4. Setback Criteria. The placement of any building shall be at least one hundred feet (100') from any property line within Red Hawk Subdivision and ten feet (10') setback from a property line shared with River Chase.
5. Fences. Within one year of purchase, the Grantee and adjacent property owners within Red Hawk Subdivision will complete (or repair) a new fence on the property line that the two lots share in common, equally dividing the costs. Fences will be treated wood posts, woven wire with the top strand barbed wire or any design and materials both owners agree on. Future changes or repairs will be agreed upon by both property owners before work commences. Grantee will be installing a steel entry fence around the cul-de-sac. Prior to installing a new entrance gate, the Grantee must first receive design approval from the Grantor.
6. Allowable Structures. One (1) primary dwelling and seven (7) accessory structures are allowed. Accessory structures would include a barn, shed, playhouse, greenhouse, doghouse, pool house, guest house or gazebo. All structures to be site built unless a written waiver is obtained from Grantor.
7. Construction Materials Requirement. Grantor does not seek to restrict individual creativity or personal preferences, but rather to assure continuity in design which will help preserve and improve the appearance of the community and enhance the individual property values within the community. Primary dwellings shall be at least 2400 square feet of living area and the exterior should be at least 50% masonry. Prior to commencement of any new construction work of any type, the Grantee must first receive written approval on plans and building placement from Grantor.
8. Vehicles. All vehicles or equipment including cars, trucks, trailers, boats, backhoes, bobcats or motorcycles not driven or used daily need to be stored within an enclosed structure.
9. Water. Grantor reserves the ground water rights to the Edwards Aquifer on the entire 45.379 acres. Grantor has a historical well that was used to water livestock water tanks and is retaining the Edwards Aquifer ground water rights for this well. Grantee may drill a new well with proper permitting.

After Recording Return to:
New Braunfels Title Company
243 S. Seguin Ave
New Braunfels, TX 78130

RECEIVED
SEP 28 2020
COUNTY CLERK

Space below for County Clerk filing information

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
12/26/2019 01:27:34 PM
TERRI 6 Pages(s)
201906046676



Bobbie Koepf

URBANCIVIL™

Job No. 1905.03.NB
October 28th, 2019

RECEIVED

10.01 Acres

SEP 28 2020

State of Texas
County of Comal

COUNTY ENGINEER

Fieldnotes, for a 10.01 Acre tract, situated in the Wiley Hughes Survey Number 29, Abstract Number 214, Comal County, Texas, being a portion of a 40.111 Acre Tract, designated Tract 1, in a Deed from Ranches of Comal, LP, to Trustee of the MD Generations Trust dated 2017-12-19 as recorded in Document Number 201806039315 of the Official Public Records of Comal County, Texas; said 10.01 Acres being more fully described by metes and bounds as follows;

Beginning, at a ½ Inch Iron Rod with aluminum cap stamped "Pro-Tech" found, for an Inner Ell corner of Lot 660, River Chase Subdivision, Unit Six, as recorded in Volume 14, Page 189 of the Map and Plat Records of Comal County, Texas, the North Corner of the said 40.111 Acre tract and this tract;

Thence, South 35°00'56" East, with the common line of the said Lot 660 and the said 40.111 Acre tract, at 14.83 Feet, pass a ½ Inch Iron Rod with aluminum cap stamped "Pro-Tech" found, on line, for the West corner of Lot 1496, River Chase Subdivision, Unit Nine, as recorded in Document Number 200606019467 of the said Map and Plat Records, a South corner of the said Lot 660, continue with the common line of the said Unit Nine an the said 40.111 Acre tract, in all 827.94 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for the East corner of this tract;

Thence, departing the said common line, with the Southeast boundary of this tract, as follows:

- South 52°31'28" West, 427.01 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 28°20'14" West, 249.17 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 03°00'21" West, 157.51 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 41°08'37" East, 328.27 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- South 0°39'58" East, 21.27 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, on the Proposed North Right-of-Way of Granada Hills, as shown on the plat of Red Hawk Trails (Un-Recorded at this time), for the Southeast corner of this tract and the beginning of a Curve to the Left having a Radius of 65.00 Feet, a Central Angle of 32°09'12" an Arc Length of 36.48 Feet, and a Chord which bears North 79°12'21" West, 36.00 Feet;

Thence, with the Arc of the said Curve to the Left and the said Proposed North Right-of-Way, 36.48 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for the Southwest corner of this tract;

Exhibit "A"

Page 1 of 2

2461 LOOP 337, NEW BRAUNFELS, TEXAS 78130

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TBPE FIRM# 17233 | TBPLS FIRM# 10005800

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SEP 28 2020

COUNTY ENGINEER

Thence, departing the said North Right-of-Way, with the Southwest line of this tract as follows:

- North 41°08'37" West, 330.70 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 03°00'21" East, 180.20 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 28°20'14" East, 187.75 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, for a corner of this tract;
- North 34°58'47" West, 792.75 Feet, to a ½ Inch Iron Rod with Orange Plastic Cap stamped "Urban Civil" set, on the Southeast Line of the said River Chase Unit Six, the Northwest line of the said 40.111 Acre tract, for the West corner of this tract;

Thence, North 49°02'22" East, with the common line of the said Unit Six and the said 40.111 Acre tract, 507.12 Feet, to the **Point of Beginning**, containing 10.01 Acres (435,979 Square Feet) of Land, more or less.

Bearings are based on GPS, NAD83, State Plane Coordinates, Texas South Central Zone 4204.

Unless this fieldnote description, including preamble, seal and signature, appears in its entirety, in its original form, surveyor assumes no responsibility for its accuracy.

This Description was prepared in conjunction with a Subdivision Plat being prepared in our office July 2019, Urban Civil Job Number 1905.03.NB.

The property described herein is located within the jurisdiction of the City of New Braunfels, Texas and subdivision based on this description is in violation of the current City of New Braunfels subdivision ordinance.

§663.8. Adherence to Statutes and Codes.

Strict adherence to practice requirements of related sections of the statutes, the state code, and all local codes and ordinances

Shall be maintained in all services rendered. The registrant:

(2) "Shall abide by, and conform to, the provisions of the state code and any local codes and ordinances not consistent with this Act. Any surveyor subdividing land into tracts subject to statutory requirements providing for an approval process by a governing body for such subdivision shall notify the individual whose intent it is to create the subdivision of the existence of the statutory requirements that pertain to and affect the development of the proposed subdivision prior to commencing the survey."

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
09/23/2020 02:46:19 PM
LAURA 3 Page(s)
202006041277



Bobbie Koepf



URBAN CIVIL

Keith W. Woolley
Keith W. Woolley, R.P.L.S.
License No. 5463

Page 2 of 2

Exhibit "A"

2461 LOOP 337, NEW BRAUNFELS, TEXAS 78130

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TBPC FIRM# 17233 | TBPLS FIRM# 10005900



COMAL COUNTY
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION
CHECKLIST**

Staff will complete shaded items

--	--

Date Received Initials

--

Permit Number

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SEP 28 2020

COUNTY ENGINEER'S OFFICE

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 **Repair, Customer**
- Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer **Repair**
- 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. **Repair**
- Required Permit Fee - See Attached Fee Schedule **Repair**
- Copy of Recorded Deed **Repair, Customer**
- Surface Application/Aerobic Treatment System
 - Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public **Repair, Customer**
 - Signed Maintenance Contract with Effective Date as Issuance of License to Operate **Repair, Customer**

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

09/23/2020

Date

___ COMPLETE APPLICATION Check No. _____ Receipt No. _____

INCOMPLETE APPLICATION (Missing Items Circled, Application Refused)
--

Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559
Fax: (210) 579-6073
www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed:9/20/2022
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 9/30/2022 Inspection 1 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Warranty End: 10/26/2022

Service Type: Scheduled Inspection

Visit Date: 9/20/2022

This counts as a type of "Scheduled Inspection"

Entered By: Donald Barbour

Technician: Donald Barbour

Maint. Provider: Wade A Cloud

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

- Chlorinator needs attention, please add liquid bleach. - Adjusted timer. - System in good working order.

Service Completed

Insp ID #:62590

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com

Technician: Donald Barbour
Maint. Technician
MT0000412
www.lonestaras.com



Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed: 1/19/2023
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 1/31/2023 Inspection 2 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Scheduled Inspection
Visit Date: 1/19/2023

This counts as a type of "Scheduled Inspection"
Entered By: Kyle P Borgerding

Technician: Kyle P Borgerding
Maint. Provider: Wade A Cloud

Aerators: Operational
Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational
Chlorine Residual: 0.1mg/L

Sludge Levels
For Tank 1: 3+4
For Tank 2: 0+0
For Tank 3: 0+0

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Alarm: Operational

PSI Pressure: 2.3

Comments

Adjusted timer. Chlorinator needs attention. System is in good working order.

Service Completed

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com



Insp ID #: 64295

Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed:5/18/2023
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 5/31/2023 Inspection 3 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Scheduled Inspection
Visit Date: 5/18/2023

This counts as a type of "Scheduled Inspection"
Entered By: Kyle P Borgerding

Technician: Kyle P Borgerding
Maint. Provider: Wade A Cloud

Aerators: Operational
Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational
Chlorine Residual: 0.1mg/L

Sludge Levels
For Tank 1:
For Tank 2:
For Tank 3:

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Alarm: Operational

PSI Pressure: 2.3

Comments

Adjusted timer. System is in good working order.

Service Completed

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com



Insp ID #:66228

Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed:8/28/2023
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 9/30/2023 Inspection 5 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: 8/28/2023

Entered By: Kyle P Borgerding

Technician: Kyle P Borgerding

Maint. Provider: Wade A Cloud

Aerators: Operational
Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational
Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 10+6
For Tank 2: 0+18
For Tank 3: 0+1

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Alarm: Operational

PSI Pressure: 2.1

Comments

Service Completed

Adjusted timer. Moderate scum layer in trash tank. Broke down scum layer with sludge judge. Sprinklers are functioning properly. System is in good working order.

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com



Insp ID #:67722

Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed:11/20/2023
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 1/31/2024
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Repair
Visit Date: 11/20/2023

Entered By: Kyle P Borgerding

Technician: Kyle P Borgerding
Maint. Provider: Wade A Cloud

Aerators: Corrected on site

Sludge Levels

For Tank 1:
For Tank 2:
For Tank 3:

Tank Lid / Riser: Secured

PSI Pressure: 2.2

Comments

- Repaired compressor with rebuild kit, 30 day warranty, S/N AP1037.

Service Completed

Insp ID #:69080

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com



Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Cameron/Nicole McCreary
1947 Granada Hill
New Braunfels, TX 78132

Printed: 1/9/2024
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 1/31/2024 Inspection 6 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Aerator S/N: rebuilt AP1037 Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: 1/9/2024

Entered By: Kyle P Borgerding

Technician: Kyle P Borgerding

Maint. Provider: Wade A Cloud

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 10+6

For Tank 2: 0+22

For Tank 3: 0+3

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

PSI Pressure: 2.1

Comments

Service Completed

Adjusted timer. Moderate scum layer in trash tank. Moderate sludge build up in clarifier. No action is required at this time. Spoke with new homeowners and they will be calling the office to update information and entry instructions for technicians. System is in good working order.



Insp ID #:69855

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com

Lonestar Aerobic Services, LLC
PO Box 228
Boerne, TX 78006

Phone: (830) 443-4559

www.lonestaras.com

To: Terri/Don Abernathy
1947 Granada Hill
New Braunfels, TX 78132

Printed:5/23/2024
Site: 1947 Granada Hill
New Braunfels, TX 78132

Permit #: **111402**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Enviro-Flo Inc. - NuWater B-0800, 800 GPD
Treatment Type: Aerobic With Chlorine System S/N: B5773
Disposal: Surface Application

Customer ID: 3685
Contract Dates: 5/31/2022 - 5/31/2024
Scheduled Date: 5/31/2024 Inspection 7 of 6
Aerator: Thomas AP-080-110 Installed: 10/26/2020
Aerator S/N: rebuilt AP1037 Warranty End: 10/26/2022
GPS Coordinates - Latitude: 29.81344 Longitude: -98.08750

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: 5/23/2024

Entered By: David W. Boaz

Technician: David W. Boaz
Maint. Provider: Wade A Cloud

Aerators: Operational
Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational
Chlorine Residual: 0.1mg/L

Sludge Levels
For Tank 1: 6+8
For Tank 2: 4+0
For Tank 3: 6

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Alarm: Operational

PSI Pressure: 2.4

Comments

Service Completed

Removed active wasp nest from under concrete compressor cover. Adjusted timer. Moderate sludge buildup in pump tank. No action is required at this time.

Insp ID #:71928

Provider: Wade A Cloud
Main. Provider
MP0000406
www.lonestaras.com



Technician: David W.Boaz
Maint. Technician
MT0001147
www.lonestaras.com

Lonestar Aerobic Services, LLC

PO Box 228
Boerne, TX 78006

(830) 443-4559
www.lonestaras.com

Printed:9/23/2024

Permit: 111402

Site: 1947 Granada Hill, New Braunfels, TX 78132

Cell Phone: 2103267258

Terri/Don Abernathy
1947 Granada Hill
New Braunfels, TX 78132

Alt Cell: 2102407818
Agency: Comal County Environmental Health
County: Comal

System Info: MFG: Enviro-Flo Inc. Brand: NuWater B-0800, 800 GPD Aerator: Thomas AP-080-110 Customer ID: 3685
Treatment Type: Aerobic With Chlorine Disposal Type: Surface Application Aerator S/N: rebuilt AP1037 Insp ID: 73879
Installed: 10/26/2020 Warranty Expiration: 10/26/2022 System S/N: B5773

Visit Details <----->
Visit Date: 9/23/2024 Entered By: Mario Ramirez GPS Lat: 29.81344 GPS Long: -98.08750

Scheduled Date: 9/30/2024 Contract Starts: 5/31/2024
Entered On: 9/23/2024 Contract Ends: 5/31/2025

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 1 of 3

Technician: <u>Mario Ramirez</u>	License # <u>MT0002789</u>	Expires <u>7/31/2027</u>	
Provider: <u>Wade A Cloud</u>	<u>MP0000406</u>	<u>10/31/2026</u>	<input checked="" type="checkbox"/> Service Completed

Aerators: <u>Operational</u>	Sludge Level Tank 1: <u>6+10</u>
Filters: <u>Operational</u>	Sludge Level Tank 2: <u>2+0</u>
Irrigation Pumps: <u>Operational</u>	Sludge Level Tank 3: <u>0+4</u>
Disinfection Device: <u>Operational</u>	
Chlorine Supply: <u>Operational</u>	Floats: <u>OP</u>
Chlorine Residual: <u>0.1</u>	Timer: <u>OP</u>
Chlorinator: <u>OP</u>	

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.6

Comments

- Adjusted timer. Override float and alarm float was functioning properly. Technician did pull pump to see if it was clogged and found that it was clogged maybe causing it to flood when it rains an alarm goin off until water gets back down to normal. Technician cleaned intake screen. - System in good working order. - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Provider: Wade A Cloud
Main. Provider
MP0000406



Technician: Mario Ramirez
OSSF Maint Technician
MT0002789
www.lonestaras.com
License Number: MT0002789 Exp: 7/31/27

License: Number: MP0000406 Exp: 10/31/2026

License: Number: MT0002789 Exp: 7/31/2027

Lonestar Aerobic Services, LLC

PO Box 228
Boerne, TX 78006

(830) 443-4559
www.lonestaras.com

Printed:9/23/2024

Permit: 111402

Site: 1947 Granada Hill, New Braunfels, TX 78132

Cell Phone: 2103267258

Terri/Don Abernathy
1947 Granada Hill
New Braunfels, TX 78132

Alt Cell: 2102407818
Agency: Comal County Environmental Health
County: Comal

System Info: MFG: Enviro-Flo Inc. Brand: NuWater B-0800, 800 GPD Aerator: Thomas AP-080-110 Customer ID: 3685
Treatment Type: Aerobic With Chlorine Disposal Type: Surface Application Aerator S/N: rebuilt AP1037 Insp ID: 73879
Installed: 10/26/2020 Warranty Expiration: 10/26/2022 System S/N: B5773

Visit Details <----->
Visit Date: 9/23/2024 Entered By: Mario Ramirez GPS Lat: 29.81344 GPS Long: -98.08750
Scheduled Date: 9/30/2024 Contract Starts: 5/31/2024
Entered On: 9/23/2024 Contract Ends: 5/31/2025

Visit Results
Service Type: Scheduled Inspection
Count: Inspection 1 of 3

Technician: <u>Mario Ramirez</u>	License # <u>MT0002789</u>	Expires <u>7/31/2027</u>	
Provider: <u>Wade A Cloud</u>	<u>MP0000406</u>	<u>10/31/2026</u>	<input checked="" type="checkbox"/> Service Completed

Aerators: <u>Operational</u>	Sludge Level Tank 1: <u>6+10</u>
Filters: <u>Operational</u>	Sludge Level Tank 2: <u>2+0</u>
Irrigation Pumps: <u>Operational</u>	Sludge Level Tank 3: <u>0+4</u>
Disinfection Device: <u>Operational</u>	
Chlorine Supply: <u>Operational</u>	Floats: <u>OP</u>
Chlorine Residual: <u>0.1</u>	Timer: <u>OP</u>

Chlorinator: OP


Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.6

Comments
- Adjusted timer. Override float and alarm float was functioning properly. Technician did pull pump to see if it was clogged and found that it was clogged maybe causing it to flood when it rains an alarm goin off until water gets back down to normal. Technician cleaned intake screen. - System in good working order. - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Provider: Wade A Cloud
Main. Provider
MP0000406



Technician: Mario Ramirez
OSSF Maint Technician
MT0002789
www.lonestaras.com
License Number: MT0002789 Exp: 7/31/27

License: Number: MP0000406 Exp: 10/31/2026 License: Number: MT0002789 Exp: 7/31/2027

Lonestar Aerobic Services, LLC

PO Box 228
Boerne, TX 78006

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Printed:12/23/2024

Permit: 111402

Site: 1947 Granada Hill, New Braunfels, TX 78132

Cell Phone: 2103267258

Terri/Don Abernathy
1947 Granada Hill
New Braunfels, TX 78132

Alt Cell: 2102407818
Agency: Comal County Environmental Health
County: Comal

System Info: MFG: Enviro-Flo Inc. Brand: NuWater B-0800, 800 GPD Aerator: Thomas AP-080-110 Customer ID: 3685
Treatment Type: Aerobic With Chlorine Disposal Type: Surface Application Aerator S/N: rebuilt AP1037 Insp ID: 75328
Installed: 10/26/2020 Warranty Expiration: 10/26/2022 System S/N: B5773

Visit Details

Visit Date: 12/23/2024 Entered By: Mario Ramirez GPS Lat: 29.81344 GPS Long: -98.08750
Scheduled Date: 1/31/2025 Contract Starts: 5/31/2024
Entered On: 12/23/2024 Contract Ends: 5/31/2025

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 2 of 3

Technician: <u>Mario Ramirez</u>	License # <u>MT0002789</u>	Expires <u>7/31/2027</u>	
Provider: <u>Wade A Cloud</u>	<u>MP0000406</u>	<u>10/31/2026</u>	<input checked="" type="checkbox"/> Service Completed

Aerators: Operational Sludge Level Tank 1: 2+12
Filters: Operational Sludge Level Tank 2: 0+14
Irrigation Pumps: Operational Sludge Level Tank 3: 0+4
Disinfection Device: Operational
Chlorine Supply: Operational Floats: OP
Chlorine Residual: 0.1 Timer: OP

Chlorinator: OP

Tank Lid / Riser: Secured

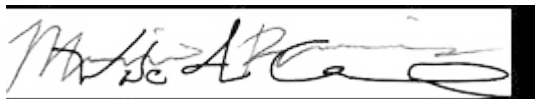
Electric Circuits: Operational
Distribution System: Operational
Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.5

Comments

- Adjusted timer. - System in good working order. - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Provider: Wade A Cloud
Main. Provider
MP0000406



Technician: Mario Ramirez
OSSF Maint Technician
MT0002789
www.lonestaras.com
License Number: MT0002789 Exp: 7/31/27

License: Number: MP0000406 Exp: 10/31/2026

License: Number: MT0002789 Exp: 7/31/2027