

## Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Rob Wise OSSF Installer #: OSSE 21093

1st Inspection Date: 11-08-19 2nd Inspection Date: 4/30/21 3rd Inspection Date: \_\_\_\_\_

Inspector Name: B. Oliver Inspector Name: Wes Magley Inspector Name: \_\_\_\_\_

Permit#: 109856 Address: 619 E. Ammann

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)		11-08-19		
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)				

11-08-19 BUB

4/30/21 WAM -

Covered, not connected to structure.

Tank Set level No Leaks

Operational

Ready for Cover

**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)		11-08-14		
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed			600			
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			NuWater			
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
23	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)	X	285.33(d)(6) 285.33(c)(4)	Surface	X		
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  
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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM Topographic Slopes &lt; 2.0%</p> <p>EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less &amp; an additional 400 ft. for each additional bedroom )</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. &amp; Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) &amp; Pipe Holes ( 3/16 - 1/4" dia. Hole Size ) 5 ft. Apart</p>		<p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(B)</p> <p>285.91(13)</p> <p>285.33(b)(3)(D)</p> <p>285.33(b)(3)(F)</p>				
33	<p>AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.</p>	✓	285.32(c)(1)		11-08-19		
34	<p>AEROBIC TREATMENT UNIT Inspection/Clean Out Port &amp; Risers Provided</p> <p>AEROBIC TREATMENT UNIT Secondary restraint system provided</p> <p>AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank</p> <p>AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions</p>						
35	<p>AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.</p>						
36	<p>PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials &amp; construction</p> <p>PUMP TANK Sampling Port Provided in the Treated Effluent Line</p> <p>PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required</p> <p>PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump</p>						
37	<p>PUMP TANK Inspection/Clean Out Port &amp; Risers Provided</p> <p>PUMP TANK Secondary restraint system provided</p> <p>PUMP TANK Riser permanently fastened to lid or cast into tank</p> <p>PUMP TANK Riser cap protected against unauthorized intrusions</p>						
38	<p>PUMP TANK Secondary restraint system provided</p>						
39	<p>PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried</p>	✓			✓		

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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)		11-08-19		
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)			4/30/21 	
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



# COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 109856  
Issued This Date: 10/25/2019  
This permit is hereby given to: Southerland Bulverde Land

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

619 E AMMANN RD  
CITY OF BULVERDE, TX 78163

Subdivision: Alva Morris Holbrook Survey 414, A 270  
Unit:  
Lot:  
Block:  
Acreage: 172.2200

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.

**REVISED**

8:25 am, Oct 22, 2019

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

Date 10/03/19 Permit # 109856  
Owner Name Southerland Bulverde Land LLC Agent Name Wade A. Cloud, R.S. 4486  
Mailing Address 110 RIVER CROSSING BLVD Agent Address PO Box 228  
City, State, Zip SPRING BRANCH, TX 78070 City, State, Zip Boerne, TX 78006  
Phone # 830-228-5263 Phone # 830-443-4559  
Email bknowlton@southlp.com Email wade@lonestaras.com

All correspondence should be sent to:  Owner  Agent  Both Method:  Mail  Email <sup>210-385-6396</sup>

Subdivision Name \_\_\_\_\_ Unit \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_  
Acreage/Legal 172.22 Alva Morris Holbrook Srvc # 414, Abstract 270  
Street Name/Address 619 E. Ammann Rd. City Bulverde Zip 78163

**Type of Development:**

Single Family Residential  
Type of Construction (House, Mobile, RV, Etc.) \_\_\_\_\_  
Number of Bedrooms \_\_\_\_\_  
Indicate Sq Ft of Living Area \_\_\_\_\_

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COUNTY ENGINEER

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 Mobile Sales Office  
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants 8  
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: \$ 14,255 (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.  
- 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] Date 10/3/19  
Signature of Owner

\* \* \* **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) 625, Actual 3848.45

Gallons Per Day (As Per TCEQ Table III) 40

(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.))

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OCT 15 2019

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.)

COUNTY ENGINEER

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: Bulverde

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]  
Signature of Designer

10/11/19  
Date

Page 2 of 2



*XCS 3/CS*

AFFIDAVIT TO THE PUBLIC



201906036929 10/15/2019 11:21:19 AM 1/1

THE COUNTY OF COMAL  
STATE OF TEXAS



201906036929 10/25/2019 12:13:14 PM 1/3

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.

**RECEIVED**  
*By rabsah at 1:08 pm, Oct 25, 2019*

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 1~~ Block 3 Subdivision Centennial Ridge Unit/Phase/Section 2

If not in Subdivision: \_\_\_\_\_ Acres 172.37 acres save & except 0.15 See Exhibit "A" & "B" Survey

The property is owned by (insert owner's full name): Southerland Bulverde Land LLC

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.

Dan Mullins, Authorized Agent For  
Southerland Bulverde Land, LLC  
Owner Name

*[Signature]*  
Owner Signature

Owner Name

Owner Signature

This instrument was acknowledged before me on: 3 Day of OCTOBER, 2019.

BRITTANY KNOWLTON

Notary's Printed Name

*[Signature]*  
Notary Public, State of Texas



Commission Expires: 05-29-2022

\* Rerecord to correct legal discription

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas

10/15/2019 11:21:19 AM

TERRI 1 Page(s)

(201906036929)



*Bobbie Koepf*

Affix Notary Stamp Above

Exhibit "A"

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By rabsah at 1:08 pm, Oct 25, 2019



ALAMO CONSULTING ENGINEERING AND SURVEYING, INC.

TAXES FREE REGISTRATION NUMBER: TEP 1-4491 & TEP 100000-00

1005 EAST STAMPS RD., SAN ANTONIO, TX 78201

PHONE (210)888-0881 FAX (210)481-0882

FIELD NOTES  
FOR 172.37 ACRES

BEING 172.37 acres out of a Call # 611.81 acres in a Deed to Robert Bruce Cole Recorded in Volume 703, Page 132 of the Deed Records of Comal County, Texas and also being out of the Alva Morris Holbrook Survey No. 414, Abstract 220, Comal County, Texas and being more particularly described by meets and bounds as follows:

BEGINNING at a found 1/2" iron rod for the southwest corner of said 611.81 acres, a point on the North line of a 40' right-of-way known as Armand Road and the southwest corner of a 4.071 acre tract recorded in Document No. 20040602347 of the Deed Records of Comal County, Texas from which the southeast corner of the Antonio Rubin Survey, Abstract 512 and the northeast corner of the Herman Jaeger Survey No. 336, Abstract 2 bears North 00° 09' 14" West a distance of 7.565 feet;

THENCE North 60° 23' 19" West a distance of 1139.78 feet to a found 1/2" iron rod for an angle point on the east line of said 4.071 acres;

THENCE North 00° 19' 02" West a distance of 209.57 feet to a found 1/2" iron rod for an angle point on the east line of said 4.071 acres;

THENCE North 00° 13' 29" West a distance of 659.01 feet to a found 1/2" iron rod for an angle point on the east line of a 14.619 acres tract recorded in Document No. 20050602422 of the Deed Records of Comal County, Texas;

THENCE North 00° 05' 18" West a distance of 338.21 feet to a found 1/2" iron rod for an angle point on the east line of a 19.84 acres tract recorded in Document No. 20050602422 of the Deed Records of Comal County, Texas;

THENCE North 00° 11' 51" West a distance of 449.64 feet to a found 1/2" iron rod for the northwest corner of said 19.84 acres and the southeast corner of Lot 16, Block 2 of Montecito Subdivision recorded in Document No. 20050602422 of the Deed Records of Comal County, Texas;

THENCE North 00° 00' 16" West a distance of 1600.32 feet to a set 1/2" iron for the northwest corner of the herein described tract, an angle point on the east line of Lot 16, Block 1 of said Montecito Subdivision;

THENCE South 90° 00' 00" East a distance of 1258.94 feet to a set 1/2" iron rod with "ACES" cap for an angle point;

THENCE South 00° 00' 00" East a distance of 1224.35 feet to a set 1/2" iron rod with "ACES" cap for an angle point;

THENCE South 90° 00' 00" East a distance of 790.89 feet to a set 1/2" iron rod with "ACES" cap for an angle point and being the most easterly corner of the herein described tract;

THENCE South 00° 00' 00" East a distance of 3141.55 feet to a set 1/2" iron rod with "ACES" cap for the southeast corner of this parcel and a point on the North line of said 40' right-of-way known as Armand Road;

RECORDER'S MEMORANDUM  
THIS DOCUMENT WAS OF POOR  
QUALITY AT THE TIME OF RECORDING  
AND MAY NOT REPRODUCE

**RECEIVED**

*By rabsah at 1:08 pm, Oct 25, 2019*

**Exhibit "B"**

**Metes and Bounds**

**For**

**0.15 acres out of the remaining 611.81 acres  
Comal County, Texas**

Being 0.15 acres (6,610 Sq. Ft.) out of the Alva Morris Holbrook Survey No. 414, Abstract 270 and out of the remaining 611.81 acre tract conveyed from Allie Mae Wilson to Robert B. Cole, described in a Warranty Deed recorded in Volume 846, Page 503 of the Deed Records of Comal County (D.R.C.C.), Texas, executed January 11, 1993, said 0.15 acres being more particularly described as follows:

**COMMENCING** at a found 1/2" iron rod with "ACBS" cap on the north line of a 40' right of way known as Amman Road and being the southeast corner of said 611.81 acre tract, same being the southwest corner of said 471.95 acre tract;

**THENCE:** North 03°28'45" East departing said R.O.W. with the common boundary of said 611.81 acres and a 471.95-acre tract conveyed from Robert B. Cole to DTB Investments, L.P., described in a Warranty Deed With Vendors Lien recorded in Document No. 201706046997, Official Public Records of Comal County (O.P.R.C.C), Texas, executed October 18, 2017, a distance of 287.36 feet for a point on said common line for the south corner and the **POINT OF BEGINNING** of the herein described tract;

**THENCE:** North 26°25'32" West, departing said common line, into and across said 611.81 acre tract, a distance of 51.20 feet for an angle point of the herein described tract;

**THENCE:** South 78°42'30" West, a distance of 18.47 feet, for an angle point of the herein described tract; a set 1/4 inch iron rod for the northwest corner of the herein described tract;

**THENCE:** North 17°16'25" West, a distance of 92.84 feet, for an angle point and the northwest corner of the herein described tract;

**THENCE:** North 89°39'41" East, a distance of 23.37 feet, for an angle point of the herein described tract;

**THENCE:** North 06°08'56" West, a distance of 7.62 feet, for an angle point of the herein described tract;

**THENCE:** North 74°24'02" East, a distance of 57.39 feet for an angle point and the north corner of the herein described tract;

**THENCE:** South 03°28'45" West, a distance of 154.31 feet to the Point of Beginning and containing 0.15 acres ( 6,610 Sq. Ft.) of land more or less in Comal County, Texas.

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
10/25/2019 12:13:14 PM  
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*Bobbie Koepf*

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
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201806047247



*Bobbie Koepf*

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 Rob Wise

Customer SOUTHERLAND-CENTENNIAL RECEIVED  
Site Address 619 E. Ammann Rd  
City Bulverde Zip 78163 Gate # OCT 15 2019  
Mailing Address 110 RIVER CROSSING BLVD  
City SPRING BRANCH Zip 78070 COUNTY ENGINEER  
Day Phone 830-228-5263  
Home Phone \_\_\_\_\_  
Emergency Phone \_\_\_\_\_

- I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between \_\_\_\_\_ (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 DM Customer.   
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.

 10/11/19  
Wade A Cloud                      Date                      Texas Installer II  
License number OS24590.

 10/3/19  
Customer Signature                      Date

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# On-Site Sewage Facility Soil and Site Evaluation

Date Performed: 09/20/2019

New Installation  Replacement  Alteration

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OCT 15 2019

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Property Owner's Information:	Licensed Site Evaluator:
Name: <u>Southerland Bulverde Land</u>	Name: <u>Wade A. Cloud</u>
Address: <u>665 Simonds Rd</u>	Company: <u>Blackwater Designs</u>
City: <u>Williamstown</u> , MA <u>01267</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>
Property Description:	TCEQ License #: <u>OS0029338</u>
Subdivision: _____	
Plat date: _____ Lot: _____ Block: _____	Installer Information:
Site Address: <u>619 E Ammann Rd</u>	Name: <u>Robin Wise</u>
City: <u>Bulverde</u> , TX <u>78163</u>	Company: <u>Rob Wise Construction</u>
County: <u>Kendall</u> Unicorp. Area: <input checked="" type="radio"/> Y <input type="radio"/> N	Address: <u>PO Box 644</u>
Property Size: _____ Acres: <u>172.22</u>	City: <u>Boerne</u> , TX <u>78006</u>
Survey: _____ Abstract: _____	Phone: <u>210.264.6745</u> Fax: _____
Additional Info: _____	TCEQ License #: <u>OS0021093</u>

## Topography

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 type="radio"/> Lightly Wooded	<input type="radio"/> Adequate	<input type="radio"/> Water Table, Depth: _____
<input type="radio"/> Severe-over 5%	<input checked="" type="radio"/> Heavily Wooded	<input checked="" type="radio"/> Good	<input type="radio"/> Lakes, Ponds, Streams
			<input checked="" type="radio"/> 100 Year Flood Zone <i>Present</i>
			<input type="radio"/> 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?  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

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.)

See document on back or next page.

Wade A. Cloud  
Wade A. Cloud, SE OS0029338

09/20/2019  
Date




OCT 15 2019

# On-Site Sewage Facility Design Criteria

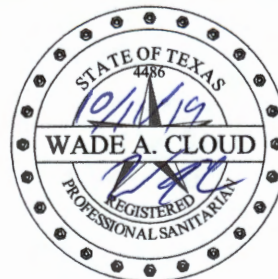
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<b>Property Information:</b>		<b>House Information:</b>	
Site Address: <u>619 E Ammann Rd</u>		Number of Bedrooms: <u>8 Employees</u>	
City: <u>Bulverde</u> , TX <u>78163</u>		Square Footage(Approx.): <u>2016 ft<sup>2</sup></u>	
		Water Supply: <u>Well</u>	
<b>Q=Sewage in GPD:</b>		<b>Supply Line From House:</b>	
Water Saving Devices: <input checked="" type="radio"/> Yes <input type="radio"/> No		Length (Approx. ft): <u>15'</u>	
Q Gallons/Day: <u>40</u>		Size (in.): <u>3" or 4"</u>	
Greywater Included: <input checked="" type="radio"/> Yes <input type="radio"/> No		Type: <u>Sch 40</u>	
<b>Rate of Adsorption (R<sub>a</sub>):</b>		<b>Supply Line from Tank to Application Area:</b>	
Application Rate (gal/ft <sup>2</sup> /day): <u>.064</u>		Length (Approx. ft): <u>120'</u>	
Minimum Adsorptive Area (ft <sup>2</sup> ): <u>625</u>		Size (in.): <u>1"</u>	
<b>Aerobic Treatment Unit:</b>		<b>Surface Application Area(πR<sup>2</sup>):</b>	
Required Minimum GPD: <u>360, Actual 600</u>		π( <u>35</u> ) <sup>2</sup> x <u>.5</u> :	<u>1,924.23</u> ft <sup>2</sup>
Pretreatment Tank Capacity (gal): <u>353</u>		π( <u>35</u> ) <sup>2</sup> x <u>.5</u> :	<u>1,924.23</u> ft <sup>2</sup>
Class 1 ATU: <u>Nuwater B-550</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Pump Tank Capacity (gal): <u>768</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Disinfectant Type: <u>Liquid Chlorine</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Pump Operation: <u>Timer</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Quantity (gal) Dosing Cycle : <u>Varied</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Cycle Time: <u>12:00 am-5:00 am</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
Pump Size & Type: <u>1/2hp Franklin C1-Series</u>		π( <u>    </u> ) <sup>2</sup> x <u>    </u> :	<u>0.00</u> ft <sup>2</sup>
		Total Adsorptive Area(ft <sup>2</sup> ):	<u>3,848.45</u> ft <sup>2</sup>
Comments: <u>Installing a 600 GPD NuWater B-550 with 2 sprinklers set back to back at 180° with a 35' radius.</u>		<b>Drip Application Area:</b>	
		Minimum Linear Drip Tubing(ft <sup>2</sup> ):	<u>N/A</u>
		Number of Drip Emitters(Aft <sup>2</sup> /4ft <sup>2</sup> ):	<u>N/A</u>
		Number of Emitters per Field:	<u>N/A</u>
		Pump Requirements(GPM)	<u>N/A</u>
		( <u>N/A</u> ) @ 0.61 GPH @ 25 PSI:	<u>N/A</u>
Vegetation Plan: <u>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.</u>			

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.

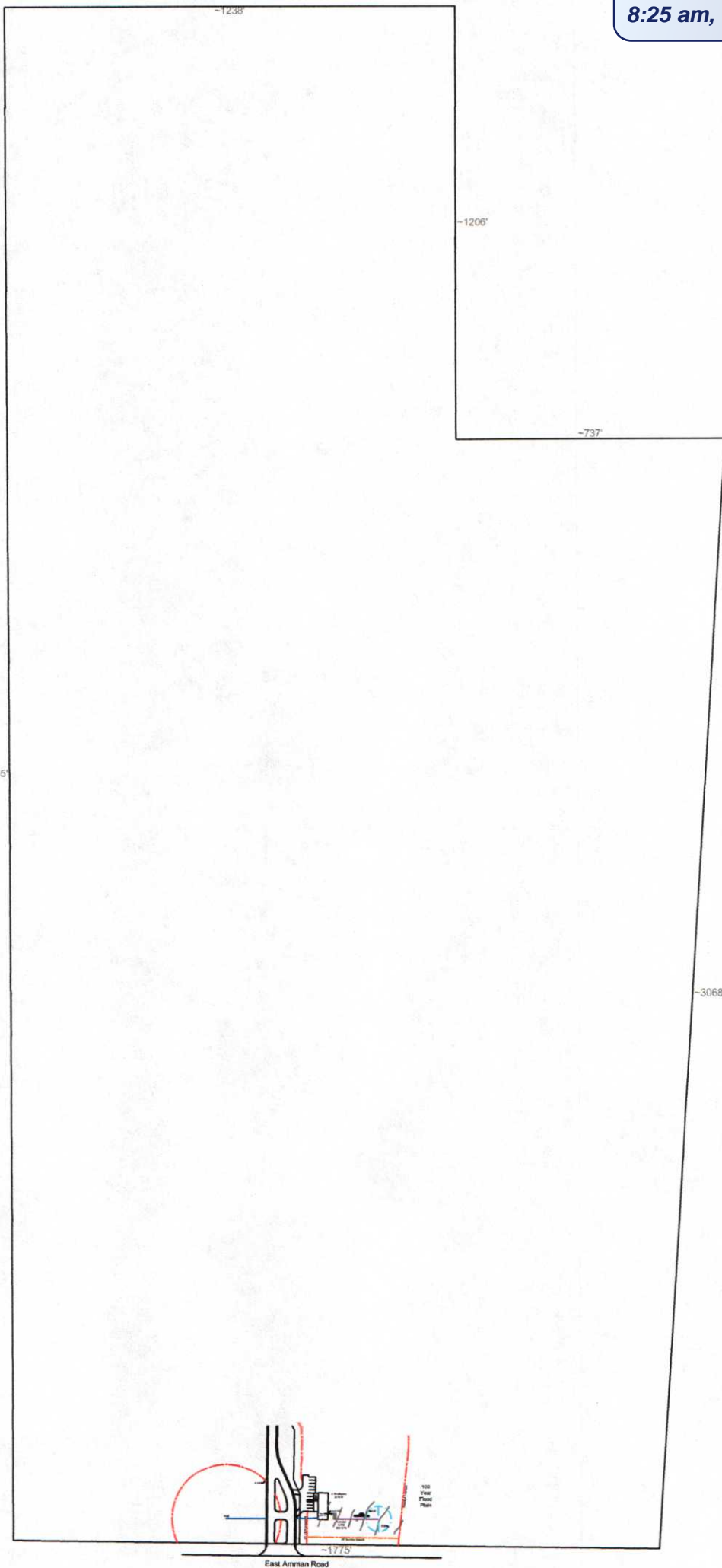
  
 Wade A. Cloud, RS 4486  
 Blackwater Designs  
 PO Box 228 Boerne, TX 78006

10/14/19  
 Date  
 210.900.2971

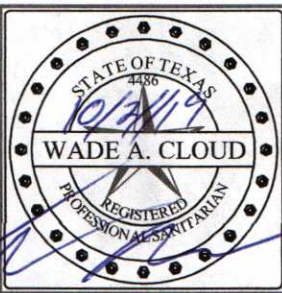




**REVISED**  
8:25 am, Oct 22, 2019



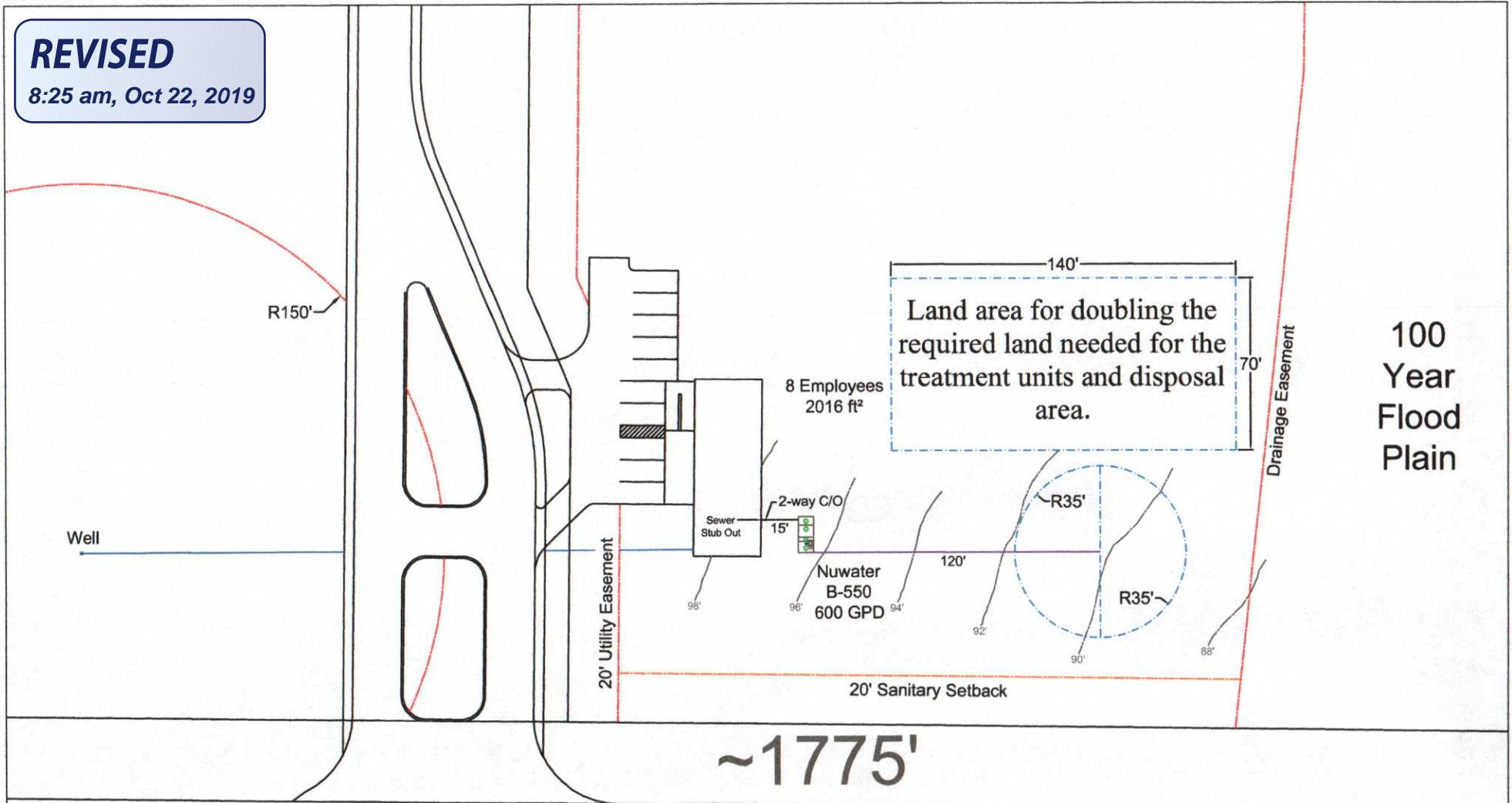
Project Name: <b>619 E. Ammann Rd</b>	
Drawn by: <b>Blackwater Designs</b>	
Date: <b>10.21.2019</b>	Bk/Pg:
Scale: <b>1"=400'</b>	Signature:



Notes: <b>Southerland Bulverde Land 172.22 Acres</b>
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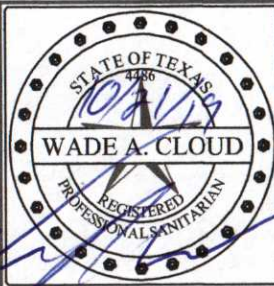
**REVISED**

8:25 am, Oct 22, 2019



East Ammann Road

Project Name: 619 E. Ammann Rd	
Drawn by: Blackwater Designs	
Date: 10.21.2019	Bk/Pg:
Scale: 1"=60'	Signature:



Notes:  
Notes: Southerland Bulverde Land  
172.22 Acres





**BUILDING - COMMERCIAL PERMIT**

THIS FORM WAS PRINTED ON: 8/26/2019

PERMIT #: 10839

DATE ISSUED: 8/26/2019

PROJECT ADDRESS: 819 E. AMMANN  
LOCATION: 819 E. AMMANN  
SUBDIVISION:

OWNER NAME: SOUTHERLAND BULVERDE  
ADDRESS: 110 RIVER CROSSING BLVD  
CITY: SPRING BRANCH  
STATE: TX  
ZIP: 78163  
PHONE:

CONTRACTOR: SOUTHERLAND BULVERDE LAND, LLC  
ADDRESS: 110 RIVER CROSSING BLVD SUITE  
CITY: SPRING BRANCH  
ST: TX  
ZIP: 78163  
PHONE: 830-228-5263

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WORK: COMMERCIAL BUILDING  
VALUATION: \$ 40,000.00

SEGMENT	CONTRACTOR	AMOUNT
BUILDING - COMMERCIAL	SOUTHERLAND BULVERDE LAND, LLC	\$ 897.34
UNAPPLIED CREDIT		\$ 0.00
<b>TOTAL</b>		<b>\$ 897.34</b>

NOTES: SET TRAILER, CONNECT WATER TO WATERWELL, USE AS TEMPORARY SALES OFFICE

**NOTICE**

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS STARTED. SEPARATE PERMITS FOR ELECTRICAL, PLUMBING, MECHANICAL, AND PAVING ARE REQUIRED. ALL PERMITS REQUIRE FINAL INSPECTION.

**A CERTIFICATE OF OCCUPANCY MUST BE ISSUED BEFORE ANY BUILDING IS OCCUPIED.**

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS DOCUMENT AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. GRANTING OF A PERMIT DOES NOT PRESUME TO BE AUTHORITY TO VIOLATE OR CANCEL THE PROVISION OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

(SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT)

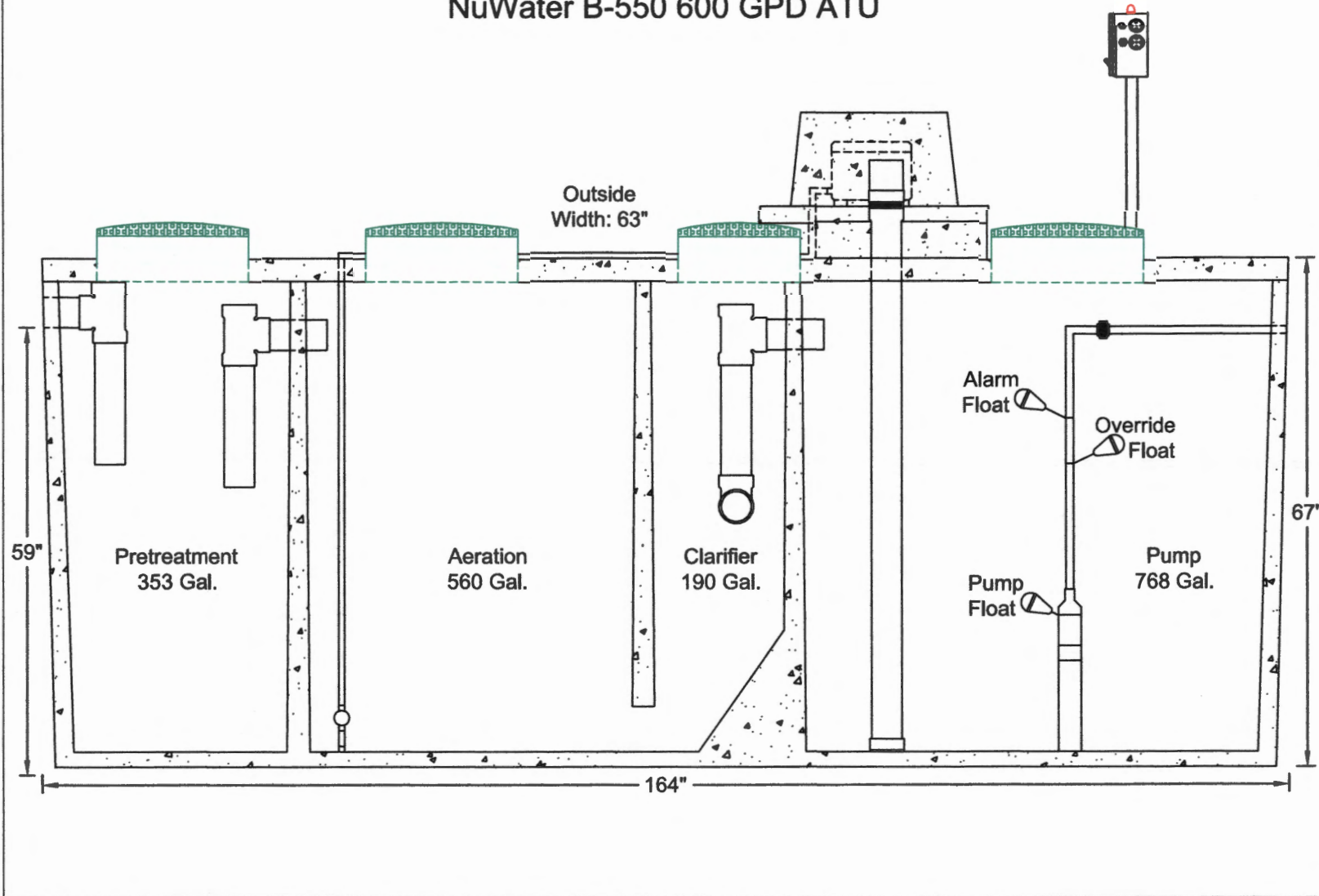
8/26/19  
DATE

(APPROVED BY)

8/26/2019  
DATE

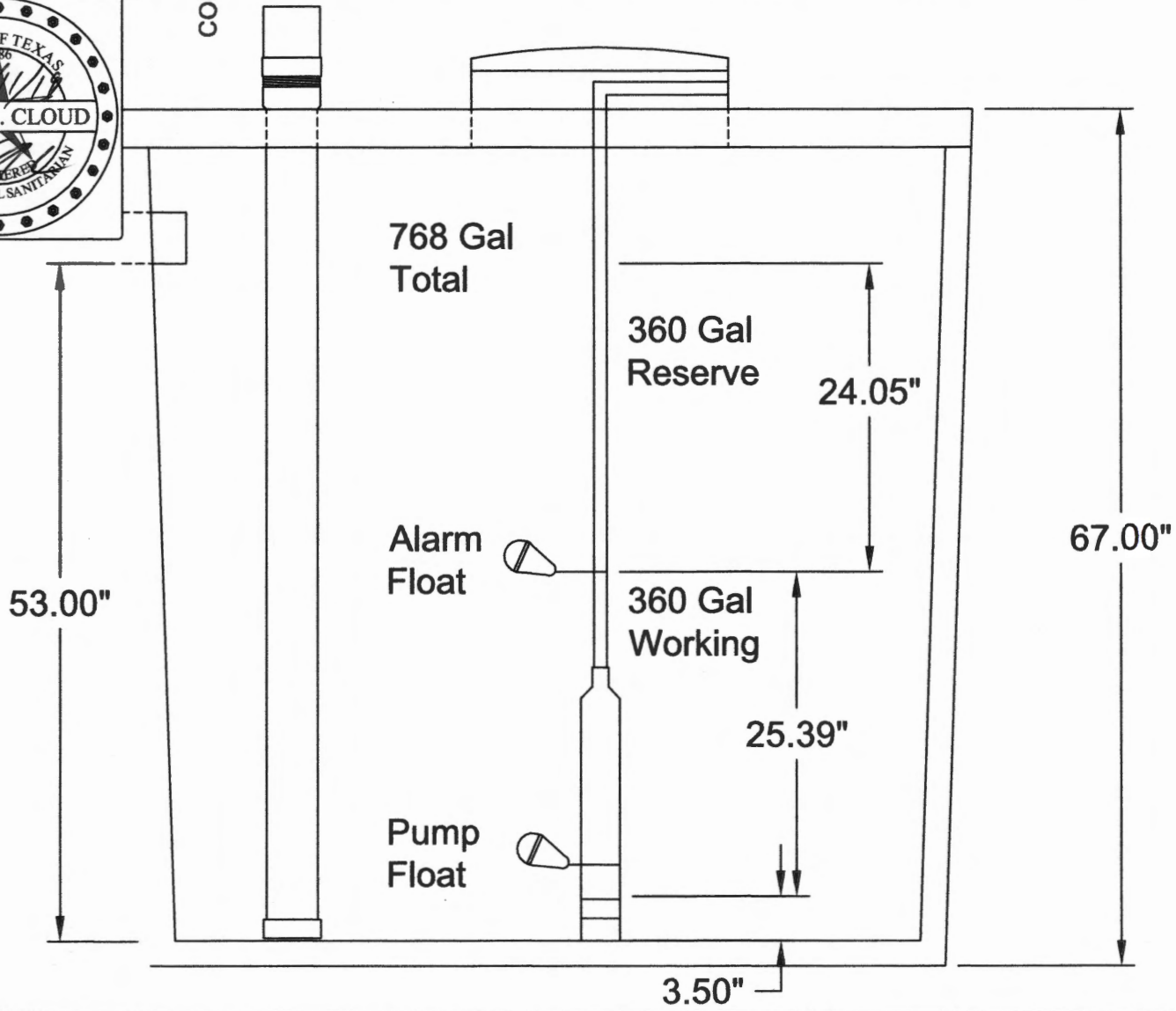
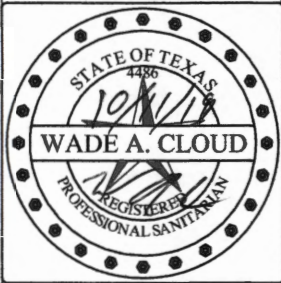
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### NuWater B-550 600 GPD ATU

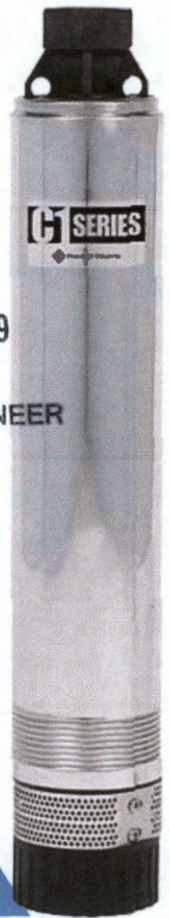
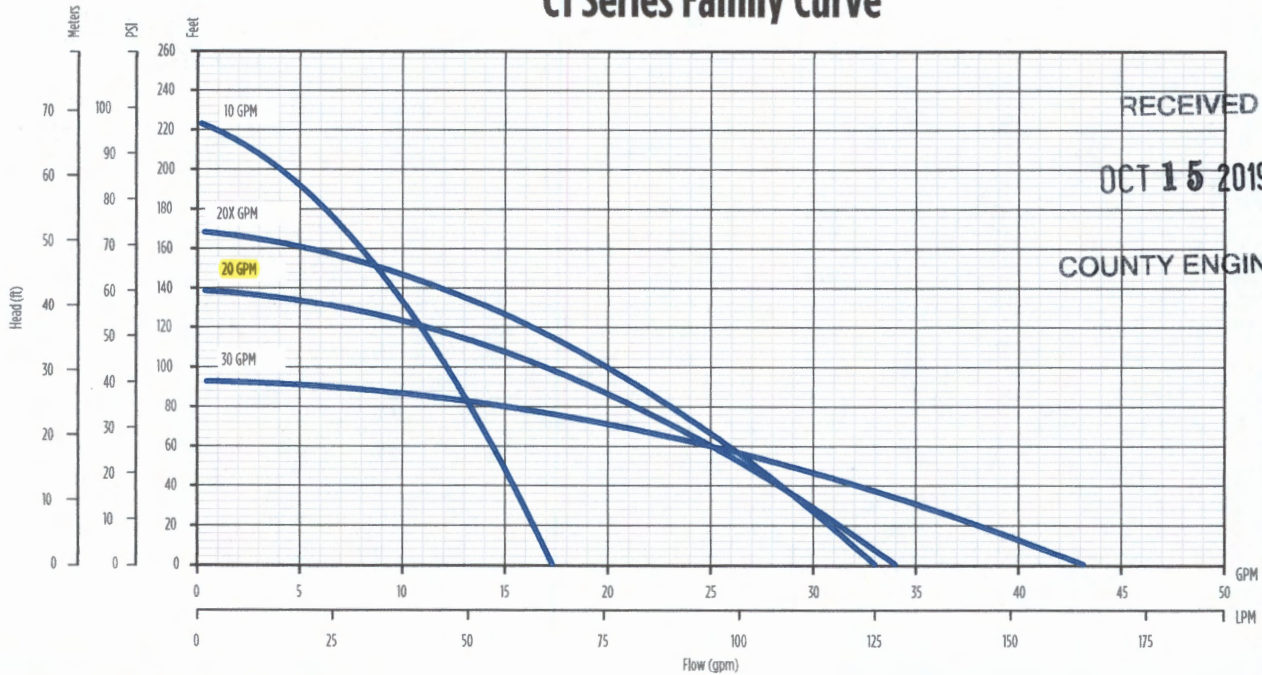


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# Water 600 GPD ATU Pump Compartment



# C1 Series Family Curve



## FEATURES

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Single shell housing design provides a compact unit while ensuring cool and quiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, 1/2 hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy duty 600 V 10 foot SJ00W jacketed lead

## APPLICATIONS

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

## ORDERING INFORMATION

C1 Series Pumps							
GPM	HP	Volts	Stage	Model No.	Order No.	Length (in)	Weight (lbs)
10	1/2	115	7	10C1-05P4-ZW115	90301005	26	17
		230	7	10C1-05P4-ZW230	90301010	26	17
20		5	20C1-05P4-ZW115	90302005	25	16	
20X		5	20XC1-05P4-ZW230	90302010	25	16	
20X		115	6	20XC1-05P4-ZW115	90302015	26	17
		230	6	20XC1-05P4-ZW230	90302020	26	17
30		115	4	30C1-05P4-ZW115	90303005	25	16
		230	4	30C1-05P4-ZW230	90303010	25	16

Note: All units have 10 foot long SJ00W leads.



# PROPLUS™ GEAR DRIVEN SPRINKLER SETTING INSTRUCTIONS

## SPRINKLER INSTALLATION

### 1► INSTALL AND BURY

Do not use pipe dope. Thread the sprinkler on the pipe. Bury the sprinkler flush to grade. **NOTE:** Gear driven sprinklers and pop-up sprays should not be installed on the same watering zone.

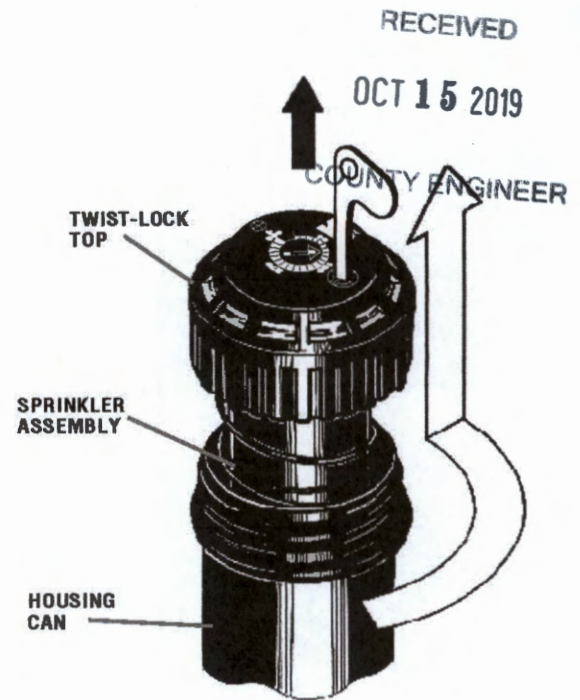
### 2► INSPECTING THE FILTER

Unscrew the top and lift the complete sprinkler assembly out of the housing can. The filter is located on the bottom of the sprinkler assembly and can easily be pulled out, cleaned and re-installed.

### 3► WINTERIZATION TIPS

When using an air compressor to remove water from the system please note the following:

- 1) Do not exceed 30 PSI.
- 2) Always introduce air into the system gradually to avoid air pressure surges. Sudden release of compressed air into the sprinkler can cause damage.
- 3) Each zone should run no longer than 1 minute on air. Sprinklers turn 10 to 12 times faster on air than on water. Over spinning rotors on air can cause damage to the internal components.



## STANDARD NOZZLE PERFORMANCE

Nozzle	U.S.			METRIC			Flow	
	Pressure PSI	Radius Ft.	Flow GPM	Pressure KPa	Radius Meters	Flow L/M	Flow MP/H	
#2.5 Factory Installed Nozzle	30	38'	2.5	206	2.04	11.6	9.46	.57
	40	39'	2.8	275	2.72	11.9	10.60	.64
	50	40'	3.2	345	3.40	12.2	12.11	.73
	60	41'	3.6	413	4.08	12.5	13.25	.79
#0.5	30	28'	0.5	206	2.0	8.5	1.89	.11
	40	29'	0.6	275	3.0	8.8	2.27	.14
	50	29'	0.7	345	3.5	8.8	2.65	.16
	60	30'	0.8	413	4.0	9.1	3.03	.18
#0.75	30	29'	0.7	206	2.0	8.8	2.65	.16
	40	30'	0.8	275	3.0	9.1	3.03	.18
	50	31'	0.9	345	3.5	9.4	3.41	.20
	60	32'	1.0	413	4.0	9.8	3.79	.23
#1	30	32'	1.3	206	2.0	9.8	4.92	.14
	40	33'	1.5	275	3.0	10.1	5.68	.18
	50	34'	1.6	345	3.5	10.4	6.05	.20
	60	35'	1.8	413	4.0	10.7	6.81	.23
#2	30	37'	2.4	206	2.0	11.3	9.08	.54
	40	40'	2.5	275	3.0	12.2	9.46	.56
	50	42'	3.0	345	3.5	12.8	11.35	.68
	60	43'	3.3	413	4.0	13.1	12.49	.75
#3	30	38'	3.6	206	2.0	11.6	13.63	.75
	40	39'	4.2	275	3.0	11.9	15.89	.95
	50	41'	4.6	345	3.5	12.5	17.41	1.04
	60	42'	5.0	413	4.0	12.8	18.92	1.13
#4	30	43'	4.4	206	2.0	13.1	16.65	.99
	40	44'	5.1	275	3.0	13.4	19.30	1.15
	50	46'	5.6	345	3.5	14.0	21.19	1.27
	60	49'	5.9	413	4.0	14.9	22.33	1.33
#6	40	45'	5.9	206	3.0	13.7	22.33	1.33
	50	46'	6.0	275	3.5	14.0	22.71	1.36
	60	48'	6.3	345	4.0	14.6	23.85	1.43
	70	49'	6.7	413	5.0	14.9	25.35	1.52
#8	40	42'	8.0	206	3.0	12.8	30.28	1.81
	50	45'	8.5	275	3.5	13.7	32.12	1.92
	60	49'	9.5	345	4.0	14.8	35.95	2.15
	70	50'	10.0	413	5.0	15.3	37.85	2.27

## LOW ANGLE NOZZLE PERFORMANCE

Nozzle	U.S.			METRIC			Flow	
	Pressure PSI	Radius Ft.	Flow GPM	Pressure KPa	Radius Meters	Flow L/M	Flow MP/H	
#1	30	22'	1.2	207	2.04	6.71	4.54	.34
	40	24'	1.7	275	2.72	7.32	5.43	.39
	50	26'	1.8	344	3.40	7.92	6.80	.41
	60	28'	2.0	413	4.08	8.53	7.56	.46
#3	30	29'	3.0	207	2.04	8.84	11.34	.68
	40	32'	3.1	275	2.72	9.75	11.72	.71
	50	35'	3.5	344	3.40	10.67	13.23	.80
	60	37'	3.8	413	4.08	11.58	14.36	.87
#4	30	31'	3.4	207	2.04	9.45	12.85	.78
	40	34'	3.9	275	2.72	10.36	14.74	.89
	50	37'	4.4	344	3.40	11.28	16.63	1.00
	60	38'	4.7	413	4.08	11.58	17.77	1.07
#6	40	38'	6.5	275	2.72	11.58	24.57	1.68
	50	40'	7.3	344	3.40	12.19	27.59	1.76
	60	42'	8.0	413	4.08	12.80	30.24	1.82
	70	44'	8.6	482	4.76	13.41	32.51	1.96

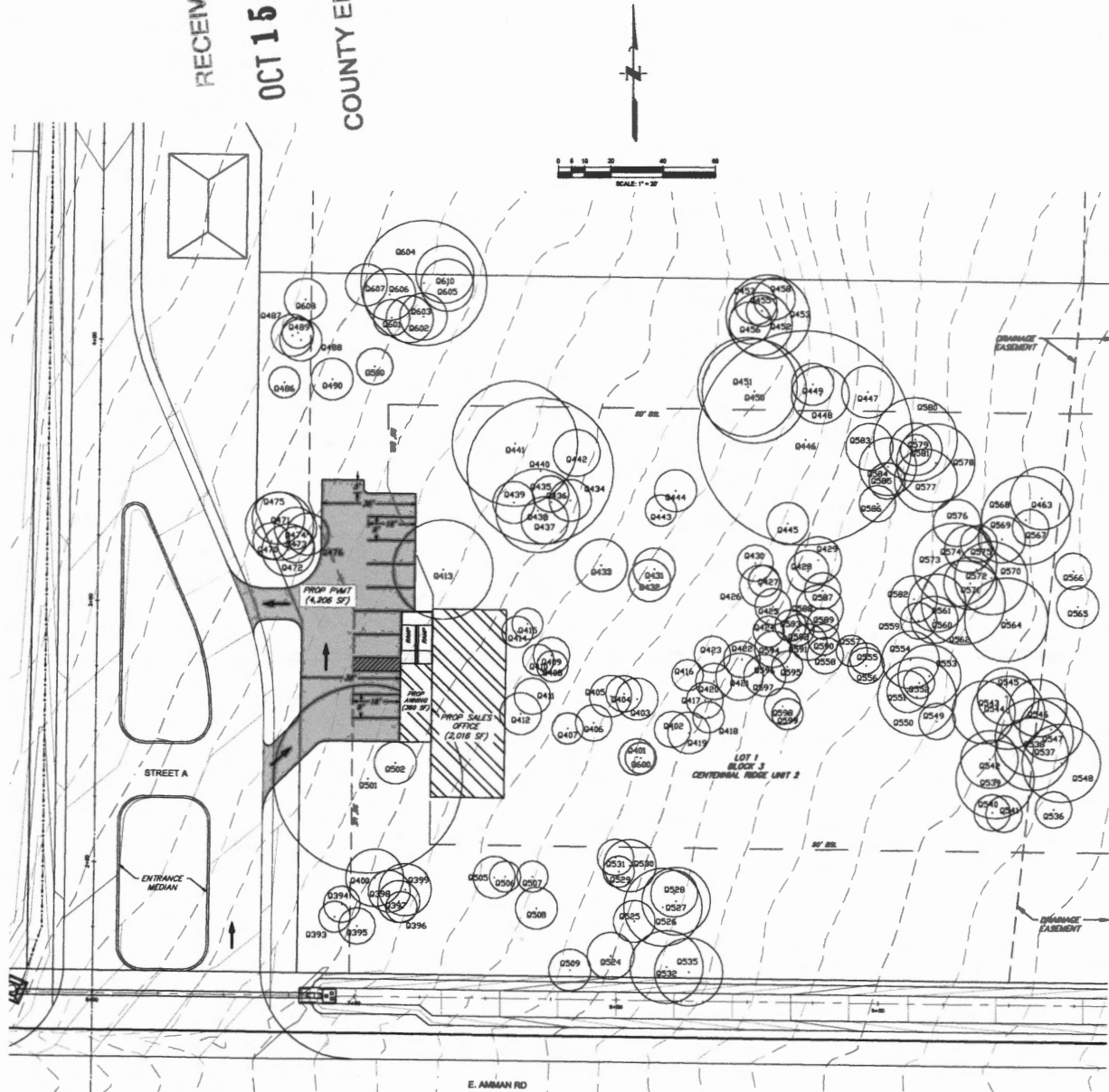
Data represents test results in zero wind for ProPlus. Adjust for local conditions. Radius may be reduced with nozzle retention screw.



**K-RAIN MANUFACTURING CORP.**  
 1640 Australian Avenue  
 Riviera Beach, FL 33404 USA  
 PH: 1-561-844-1002 / 1-800-735-7246  
 FAX: 1-561-842-9493  
 WEB: <http://www.krain.com>

Part Number 11005109 Revision 11  
 © K-RAIN Manufacturing Corp. L-58921

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 COUNTY ENGINEER



Tag #	Species	Size	Classification	Preserved	Removed
0401	OAK	7	Protected	X	
0402	OAK	7	Protected	X	
0403	OAK	8	Protected	X	
0404	OAK	7	Protected	X	
0405	OAK	8	Protected	X	
0406	OAK	7	Protected	X	
0407	OAK	6	Protected	X	
0408	OAK	6	Protected	X	
0409	OAK	7	Protected	X	
0410	OAK	6	Protected	X	
0411	OAK	7	Protected	X	
0412	OAK	8	Protected	X	
0413	OAK	10	Protected	X	
0414	OAK	6	Protected	X	
0415	OAK	6	Protected	X	
0416	OAK	6	Protected	X	
0417	OAK	7	Protected	X	
0418	OAK	6	Protected	X	
0419	OAK	8	Protected	X	
0420	OAK	7	Protected	X	
0421	OAK	9	Protected	X	
0422	OAK	7	Protected	X	
0423	OAK	7	Protected	X	
0424	OAK	6	Protected	X	
0425	OAK	7	Protected	X	
0426	OAK	8	Protected	X	
0427	OAK	6	Protected	X	
0428	OAK	8	Protected	X	
0429	OAK	9	Protected	X	
0430	OAK	7	Protected	X	
0431	OAK	8	Protected	X	
0432	OAK	8	Protected	X	
0433	OAK	10	Protected	X	
0434	OAK	8	Protected	X	
0435	OAK	7	Protected	X	
0436	OAK	9	Protected	X	
0437	OAK	9	Protected	X	
0438	OAK	10	Protected	X	
0439	OAK	10	Protected	X	
0440	OAK	20	Specimen	X	
0441	OAK	24	Specimen	X	
0442	OAK	9	Protected	X	
0443	OAK	6	Protected	X	
0444	OAK	8	Protected	X	
0445	OAK	8	Protected	X	
0446	OAK	41	Malignant	X	
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0491	OAK	7	Protected	X	
0492	OAK	6	Protected	X	
0493	OAK	36	Specimen	X	
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0509	OAK	15	Protected	X	
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0516	OAK	11	Protected	X	
0517	OAK	12	Protected	X	
0518	OAK	15	Protected	X	
0519	OAK	7	Protected	X	
0520	OAK	7	Protected	X	
0521	OAK	15	Protected	X	
0522	OAK	7	Protected	X	
0523	OAK	15	Protected	X	
0524	OAK	8	Protected	X	
0525	OAK	6	Protected	X	

**CAUTION!!!**  
 Contractor to Verify  
 Exact Location &  
 Depth of Cuts  
 Facilitate Prior to any  
 Construction Activities

**CAUTION!!!**  
 CONTACT:  
 1-800-DIG-TESS  
 48 HOURS PRIOR TO CONSTRUCTION

NO.	DATE	REVISIONS	APP.

**SOUTHERLAND BULVERDE LAND, LLC  
 A DELAWARE LIMITED LIABILITY COMPANY**

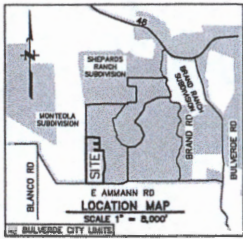
**CENTENNIAL RIDGE  
 SALES OFFICE SITE  
 TREE EXHIBIT**

**JONES CARTER**  
The Board of Professional Engineers Registration No. P-249  
 13700 South Loop West, Suite 100 • Houston, Texas 77057-2492

SCALE: AS SHOWN      DATE: JULY 2018  
 JOB NO. 18884-0003-00      SUBMITTED: 11/1/18  
 DRAWN BY: JDC      CHECKED BY: JDC  
 SURVEYED BY: JDC & CARTER INC.      F.S. NO.: NONE

SHEET NO.  
OF





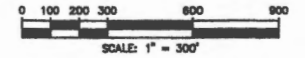
RECEIVED

OCT 15 2019

COUNTY ENGINEER

SUBDIVISION PLAT ESTABLISHING  
**CENTENNIAL RIDGE UNIT 2**

BEING A TOTAL OF 153.634 ACRES OF LAND SITUATED WITHIN THE A. HOLBROOK SURVEY, ABSTRACT NO. 270, COMAL COUNTY, TEXAS; BEING A PORTION OF THAT CERTAIN 172.37 ACRE TRACT DESCRIBED IN INSTRUMENT TO SOUTHERLAND BULVERDE LAND, LLC IN DOC#201806047247 OF THE COMAL COUNTY REAL PROPERTY RECORDS.



**JONES CARTER**  
Texas Board of Professional Engineers Registration No. F-439  
Texas Board of Professional Land Surveying Registration No. 100461-05  
2300 Lakeside Blvd., Suite 300 • San Antonio, Texas 78209 • 781-494-6511  
DATE OF PRINT: September 12, 2019

- LEGEND**
- CCOFR — COMAL COUNTY OFFICIAL PUBLIC RECORDS
  - CCDR — COMAL COUNTY DEED RECORDS
  - CCMAPR — COMAL COUNTY MAP AND PLAT RECORDS
  - BSL — BUILDING SETBACK LINE
  - CVE — CLEAR VISION EASEMENT
  - BEIC — ELECTRIC, GAS, TELEPHONE, & CABLE TV
  - ESMT — EASEMENT
  - DE — DRAINAGE EASEMENT
  - CL — CENTER LINE
  - AC — ACRES
  - VL — VOLUME
  - PL — PAGE
  - GBRA — GUADALUPE BLANCO RIVER AUTHORITY
  - LCBA — LOWER COLORADO RIVER AUTHORITY
  - PEC — FEDERMALES ELECTRIC COOPERATIVE
  - UE — UTILITY EASEMENT
  - UDE — UTILITY & DRAINAGE EASEMENT
  - FF — MINIMUM FINISHED FLOOR ELEVATION
  - 000 — 100-YEAR WATER SURFACE ELEVATION

**GENERAL NOTES**

1. ALL EXTERIOR BOUNDARY LINES OF THIS SUBDIVISION WHICH ARE COMMON WITH THE ORIGINAL SURVEY BOUNDARY ARE MONUMENTED ON THE GROUND WITH 1/2" DIAMETER IRON RODS (UNLESS OTHERWISE NOTED).
2. THE OWNERS HEREBY CERTIFY THAT ALL BOUNDARY CORNERS OF THE LOTS LOCATED WITHIN THIS SUBDIVISION WILL BE MONUMENTED ON THE GROUND WITH 1/2" IRON RODS (OR OTHER STABLE MATERIAL) FROM TO LOT SALES.
3. THE BEARINGS, DISTANCES, AREAS AND COORDINATES SHOWN HEREON ARE TEXAS STATE PLANE COORDINATE SYSTEM GRID, SOUTH CENTRAL ZONE (FIPS 4204), AS ESTABLISHED BY GLOBAL POSITIONING SYSTEM. THE GRID TO SURFACE SCALE FACTOR FOR ALL DISTANCES IS 1.0000.
4. ALL ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83).
5. THE FLOODPLAIN LIMITS SHOWN ON THIS PLAT ARE APPROXIMATE AND SUBJECT TO CHANGE. THE 100-YEAR FLOODPLAIN LIMITS ARE SHOWN ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) #446081C0215F, DATED SEPTEMBER 2, 2008.
6. ON LOTS CONTAINING RESIDENTIAL MINIMUM FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 2 FEET ABOVE THE HIGHEST 100-YEAR WATER SURFACE ELEVATION PRESENT ON THE LOT.
7. ALL OF THE CENTENNIAL RIDGE SUBDIVISION FALLS WITHIN THE EDWARDS AQUIFER CONTRIBUTING ZONE. CONSTRUCTION WITHIN THIS SUBDIVISION IS SUBJECT TO THE CONDITIONS OUTLINED IN THE CONTRIBUTING ZONE PLAN (CZP) NO. 13000871 APPROVED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) ON APRIL 24, 2019.
8. ALL OF THE CENTENNIAL RIDGE SUBDIVISION FALLS WITHIN THE CITY LIMITS OF THE CITY OF BULVERDE, TEXAS.
9. THE DEVELOPMENT OF CENTENNIAL RIDGE UNIT 2 IS SUBJECT TO THE DEVELOPMENT AGREEMENT "AMENDMENT NO. 1 COU" EFFECTIVE SEPTEMBER 4, 2018 AND THE DEVELOPMENT REGULATIONS REPEALED IN ARTICLE V OF THE AGREEMENT.
10. THE MAINTENANCE OF ALL PRIVATE STREETS, OPEN SPACES, GREENBELTS, PARKS, DRAINAGE EASEMENTS AND EASEMENTS OF ANY NATURE WITHIN CENTENNIAL RIDGE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS' ASSOCIATION OR THEIR SUCCESSORS AND NOT THE RESPONSIBILITY OF THE CITY OF BULVERDE OR COMAL COUNTY.
11. THE PRIVATE STREET (LOT 99, BLOCK 4) IS AN ESTC AND DRAINAGE EASEMENT.
12. NO STRUCTURES, FENCES, WALLS OR OTHER OBSTRUCTIONS THAT IMPEDE DRAINAGE SHALL BE PLACED WITHIN THE LIMITS OF THE DRAINAGE EASEMENTS SHOWN ON THIS PLAT.
13. DRIVEWAY CULVERTS ARE REQUIRED AT ALL DRIVEWAY CROSSINGS OF A ROADSIDE CHANNEL. DRIVEWAY CULVERTS MUST BE APPROPRIATELY SIZED TO CONVEY DRAINAGE WITHOUT BACKING UP DRAINAGE UPSTREAM OF THE CULVERT.
14. A 23 FOOT WIDE STRIP OF LAND (8.848 ACRES) ALONG THE CURRENT E. AMMAN ROAD ROW IS HEREBY DEDICATED TO THE CITY OF BULVERDE.
15. A 10' UTILITY EASEMENT (UE) IS PRESENT ALONG THE SIDE AND BACK LOT LINES OF EACH LOT AND A 20' UE IS PRESENT ALONG THE ROAD FRONTAGE OF EACH LOT.
16. TOTAL LINEAR FEET OF STREETS = 4,371 LF

**FEDERMALES ELECTRIC COOPERATIVE NOTES**

1. FEDERMALES ELECTRIC COOPERATIVE, INC. (PEC) IS HEREBY DEDICATED EASEMENTS AND RIGHTS-OF-WAY FOR UTILITY, TRANSMISSION AND DISTRIBUTION INFRASTRUCTURE AND SERVICE FACILITIES IN THE AREAS DESIGNATED ON THIS PLAT AS "ELECTRIC EASEMENT," "ANCHOR EASEMENT," "SERVICE EASEMENT," "OVERHEAD EASEMENT," "UTILITY EASEMENT," AND/OR "TRANSFORMER EASEMENT," FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, RECONSTRUCTING, MAINTAINING, REMOVING, INSPECTING, PATROLLING, AND ERECTING UTILITY INFRASTRUCTURE AND SERVICE FACILITIES FOR THE REASONS DESCRIBED ABOVE. PEC SHALL ALSO HAVE THE RIGHT TO RELOCATE SAID INFRASTRUCTURE AND SERVICE FACILITIES WITHIN EASEMENT AND RIGHT-OF-WAY AREAS, TOGETHER WITH THE RIGHT OF INGRESS AND EGRESS OVER GRANTOR'S ADJACENT LANDS FOR THE PURPOSE OF ACCESSING SUCH INFRASTRUCTURE AND SERVICE FACILITIES AND THE RIGHT TO REMOVE FROM SAID LANDS ALL TREES OR PARTS THEREOF, OR OTHER OBSTRUCTIONS WHICH ENDANGER OR MAY INTERFERE WITH THE EFFICIENCY OF ELECTRIC INFRASTRUCTURE AND SERVICE FACILITIES, NO BUILDINGS, STRUCTURES, CONCRETE SLABS, OR WALLS WILL BE PLACED WITHIN EASEMENT AREAS WITHOUT AN ENCUMBRANCE AGREEMENT WITH THE RESPECTIVE UTILITY.
2. ANY PEC MONETARY LOSS RESULTING FROM MODIFICATIONS REQUIRED OF PEC INFRASTRUCTURE AND SERVICE FACILITIES, LOCATED WITHIN SAID EASEMENTS OR GROUND ELEVATION ALTERATIONS SHALL BE CHARGED TO THE PERSON OR PERSONS DEEMED RESPONSIBLE FOR SAID GRADE CHANGES OR GROUND ELEVATION ALTERATIONS.
3. THIS PLAT DOES NOT AVOID, ALTER, RELEASE OR OTHERWISE AFFECT ANY EXISTING ELECTRIC, GAS, WATER, SEWER, DRAINAGE, TELEPHONE, CABLE TV EASEMENTS OR ANY OTHER EASEMENTS FOR UTILITIES UNLESS THE CHANGES TO SUCH EASEMENTS ARE DESCRIBED HEREON.
4. ROOF OVERHANGS ARE ALLOWED WITHIN THE FIVE (5) AND TEN (10) FOOT WIDE ELECTRIC AND GAS EASEMENTS WHEN ONLY UNDERGROUND ELECTRIC AND GAS FACILITIES ARE PROPOSED OR EXISTING WITHIN THOSE FIVE (5) AND TEN (10) FOOT WIDE EASEMENTS.

STATE OF TEXAS  
COUNTY OF BEXAR

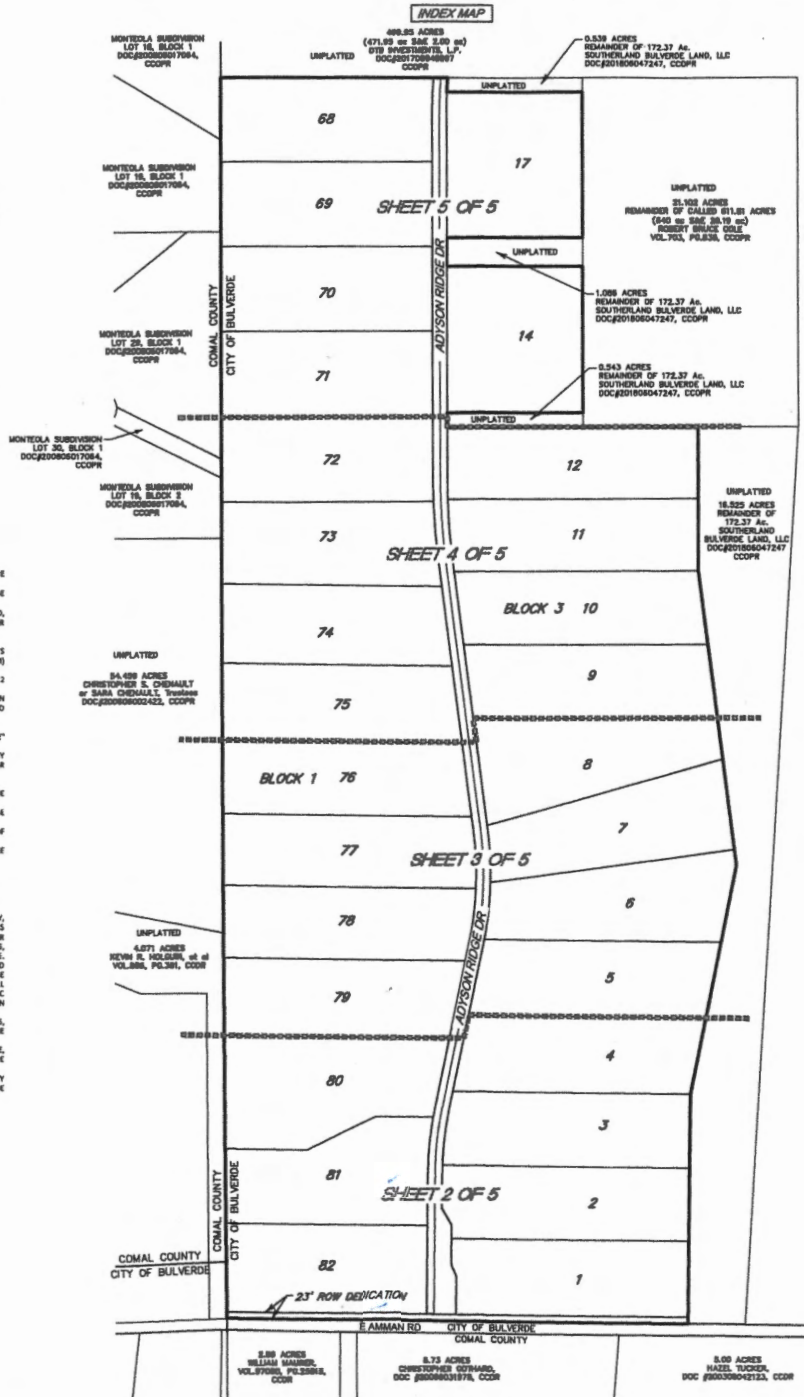
I HEREBY CERTIFY THAT PROPER BARRIERS/CONSIDERATION HAS BEEN GIVEN THIS PLAT TO THE MATTER OF STREETS, LOTS AND DRAINAGE LIMITS. TO THE BEST OF MY KNOWLEDGE THIS PLAT CONFORMS TO ALL REQUIREMENTS OF THE UNAPPROVED DEVELOPMENT CODE, EXCEPT FOR THOSE VARIANCES GRANTED BY THE SAN ANTONIO PLANNING COMMISSION.

LICENSED PROFESSIONAL ENGINEER  
J. STEVEN BROWN, P.E.  
4850 LOCUST BILBAU RD SUITE 300, SAN ANTONIO, TX 78248

STATE OF TEXAS  
COUNTY OF BEXAR

I HEREBY CERTIFY THAT THE ABOVE PLAT CONFORMS TO THE MINIMUM STANDARDS SET FORTH BY THE TEXAS BOARD OF PROFESSIONAL LAND SURVEYING ACCORDING TO AN ACTUAL SURVEY MADE ON THE GROUND BY JONES & CARTER, INC.

REGISTERED PROFESSIONAL LAND SURVEYOR  
TROY A. TROBARIAN, P.L.S.  
4850 LOCUST BILBAU RD SUITE 300, SAN ANTONIO, TX 78248



STATE OF TEXAS  
COUNTY OF COMAL

THE OWNER OF LAND SHOWN ON THIS PLAT, IN PERSON OR THROUGH A DULY AUTHORIZED AGENT, DEDICATED TO THE USE OF THE PUBLIC, CERTAIN AREAS IDENTIFIED AS PRIVATE OR PART OF AN ENCLAVE OR PLANNED UNIT DEVELOPMENT, TOWERS, STREETS, ALLEYS, PARKS, WATERCOURSES, BRISAS, EASEMENTS AND PUBLIC PLACES THEREIN SHOWN FOR THE PURPOSE AND CONSIDERATION THEREIN EXPRESSED.

OWNER/DEVELOPER: JAY PATTERSON, PRESIDENT  
SOUTHERLAND BULVERDE LAND, LLC  
A SOUTHERLAND PARTNERS COMPANY  
130 WEST COMBINE BLVD., STE. 1 SPRING BRANCH, TEXAS 78080  
TELEPHONE 781-233-0333

STATE OF TEXAS  
COUNTY OF COMAL

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED JAY PATTERSON KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED, GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS

DAY OF \_\_\_\_\_ A.D. 20\_\_\_\_

\_\_\_\_\_  
NOTARY PUBLIC, COMAL COUNTY, TEXAS

THIS PLAT OF CENTENNIAL RIDGE UNIT 2 HAS BEEN SUBMITTED TO AND CONSIDERED BY THE CITY PLANNING AND ZONING COMMISSION OF THE CITY OF BULVERDE, TEXAS AND IS HEREBY APPROVED BY SUCH COMMISSION.

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2019.

BY: \_\_\_\_\_  
CITY ENGINEER

STATE OF TEXAS  
COUNTY OF COMAL

I, BOBBE BOEPE, COUNTY CLERK OF COMAL COUNTY, DO HEREBY CERTIFY THAT THIS PLAT WAS FILED FOR RECORD IN MY OFFICE ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_ AT \_\_\_\_\_ A.M. IN THE RECORDS OF MAPS AND PLATS IN BOOK \_\_\_\_\_ OF SAID COUNTY, IN DOCUMENT # \_\_\_\_\_, IN TESTIMONY WHEREOF I WITNESS MY HAND AND OFFICIAL SEAL OF OFFICE THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, A.D. 20\_\_\_\_.

COUNTY CLERK  
COMAL COUNTY, TEXAS

BY: \_\_\_\_\_  
DEPUTY

Civil Job No. 16264-0005-00

## Hernandez, Sandra

---

**From:** Hernandez, Sandra  
**Sent:** Friday, October 18, 2019 11:29 AM  
**To:** wade@lonestaras.com  
**Cc:** 'bknowlton@southlp.com'  
**Subject:** 109856 deficiency comments  
**Attachments:** Pages from 109856-3.pdf

RE: 172.22 acres out of Alva Morris Holbrook, Survey 414, Abstract 270

Wade,

We received planning materials for the referenced permit application on October 15, 2019 and found those planning materials to be deficient. In order to continue processing this permit, we need the following:

- 1 ✓ It appears that there is a discrepancy with the owner name information throughout the planning materials.
- 2 ✓ Comal County rules and regulations require that new non-single family residential structures, must show adequate land area for doubling the required land needed for the treatment units and disposal area.
- 3 ✓ A correction Affidavit to the Public form must be completed, owner(s) signature notarized, recorded at the Comal County Clerk's office, and a copy of the recorded form submitted to our office.
- 4 ✓ Show all property dimensions and/or submit a copy of the property survey.
5. Revise accordingly and resubmit.

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

Thank you ,

*Sandra Ann Hernandez  
Environmental Health Asst.  
Comal County Engineer's Office  
cceo.org  
830-608-2090 (Ext. 3156)*

1/CS

AFFIDAVIT TO THE PUBLIC



201906036929 10/15/2019 11:21:19 AM

RECEIVED

THE COUNTY OF COMAL  
STATE OF TEXAS

**VOID**

OCT 15 2019

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

COUNTY ENGINEER

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 1 Block 3 Subdivision **VOID** 1 Ridge (Unit) Phase/Section 2

If not in Subdivision: \_\_\_\_\_ Acres \_\_\_\_\_ Survey

The property is owned by (insert owner's full name): Southerland Bulverde Land LLC

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.

Dan Mullins, Authorized Agent For  
Southerland Bulverde Land, LLC  
Owner Name

[Signature]  
Owner Signature

Owner Name

Owner Signature

This instrument was acknowledged before me on: 3 Day of OCTOBER, 2019.

BRITTANY KNOWLTON

Notary's Printed Name

[Signature]  
Notary Public, State of Texas



Commission Expires: 05-29-2022

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
10/15/2019 11:21:19 AM  
TERRI 1 Page(s)  
201906036929

**VOID**



Bobbie Koepf

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 wadecloud@lonestaras.com  
Installer Rob Wise

**VOID**

Other SOUTHERLAND-CENTENNIAL RECEIVED  
Site Address \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_ Gate # \_\_\_\_\_ OCT 15 2019  
Mailing Address 110 RIVER CROSSING BLVD  
City SPRING BRANCH Zip 78070 COUNTY ENGINEER  
Day Phone 830-228-5263  
Home Phone \_\_\_\_\_  
Emergency Phone \_\_\_\_\_

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between \_\_\_\_\_ (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 Contractor. If this agreement is so terminated, Contractor will be paid at the rate of \$75 per hour for all work performed and for which compensation has not been received. If this agreement is terminated 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.

**VOID**

- 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. DRM Initial

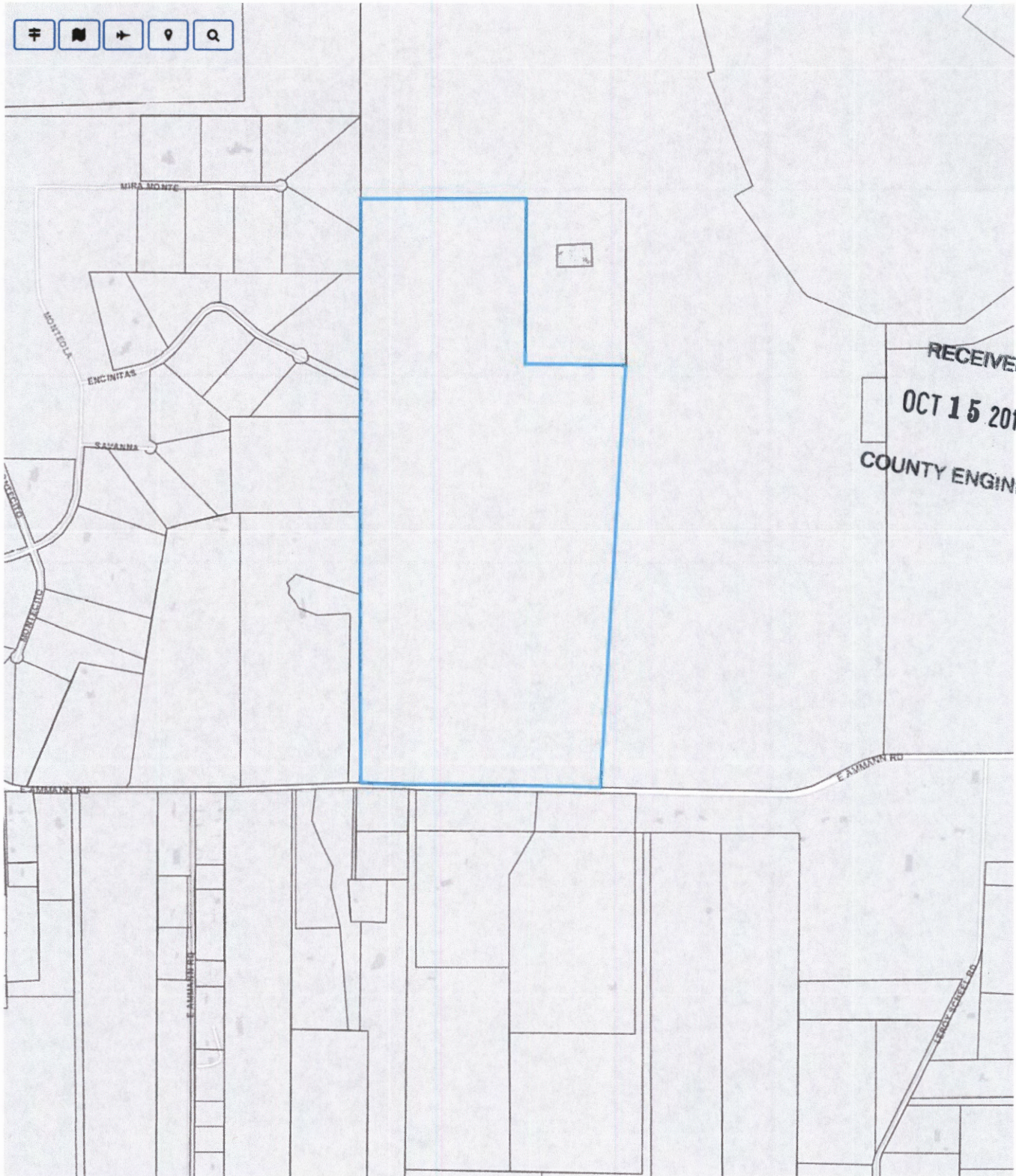
VII. Electronic Monitoring is not included in this Agreement.

- 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 equipment from entering the OSSF.
  - H. Prevent the condensate from air conditioning or refrigeration units, including but not limited to that of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by Contractor.
  - I. Provide for pumping and cleaning of tanks and treatment units 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.

**VOID**

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.



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0.2km  
600ft

**VOID**

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**VOID**



**VOID**

Project Name: 619 E. Armann Rd			Notes: Notes: Southerland Bulverde Land 172.22 Acres
Drawn by: Blackwater Designs			
Date: 10.11.2019	Blk/Pg:		
Scale: 1"=500'	Signature:		

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

Date 10/03/19

**VOID**

Permit # 109856

Owner Name SOUTHERLAND COMMUNITIES  
Mailing Address 110 RIVER CROSSING BLVD  
City, State, Zip SPRING BRANCH, TX 78070  
Phone # 830-228-5263  
Email bknowlton@southlp.com

Agent Name Wade A. Cloud, R.S. 4486  
Agent Address PO Box 228  
City, State, Zip Boerne, TX 78006  
Phone # 830-443-4559  
Email wade@lonestaras.com

All correspondence should be sent to:  Owner  Agent  Both

Method:  Mail  Email <sup>20-385-6396</sup>

Subdivision Name \_\_\_\_\_ Unit \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_  
Acreage/Legal 172.22 Alva Morris Holbrook Grv # 414, Abstract 270  
Street Name/Address 619 E. Ammann Rd. City Bulverde Zip 78163

Type of Development:

Single Family Residential  
Type of Construction (House, Mobile, RV, Etc.) \_\_\_\_\_  
Number of Bedrooms \_\_\_\_\_  
Indicate Sq Ft of Living Area \_\_\_\_\_

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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 Mobile Saks Office  
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants 8  
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: \$ 14,255 (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 OSSF improvements within the USACE flowage easement)

**VOID**

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.  
- Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities..  
- I understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.  
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

[Signature]  
Signature of Owner

10/3/19  
Date

**VOID**

**VOID**

**VOID**

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Drainage Easement

100 Year Flood Plain

R150'

Well

8 Employees  
2016 ft<sup>2</sup>

Sewer  
Stub Out

2-way C/O  
15'

Nuwater  
B-550  
600 GPD

LOT 1  
BLOCK 3  
CENTENNIAL RIDGE UNIT 2

R35'

R35'

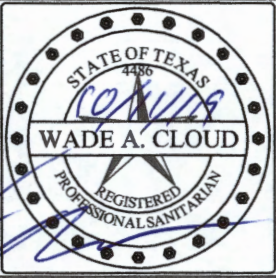
20' Utility Easement

20' Sanitary Setback

# East Amman Road



Project Name: <b>619 E. Ammann Rd</b>	
Drawn by: <b>Blackwater Designs</b>	
Date: <b>10.11.2019</b>	Blk/Pg:
Scale: <b>1"=60'</b>	Signature: <i>[Signature]</i>



Notes: <b>Southerland Bulverde Land 172.22 Acres</b>
---



**WARRANTY DEED WITH VENDOR'S LIEN**

40077  
084204NBT

**DATE:** Effective December 10, 2018

**GRANTOR:** Robert B. Cole, aka Robert Bruce Cole, Individually and as Trustee of the Allie Mae Beall Trust dated 20th day of October, 1989

**GRANTOR'S MAILING ADDRESS:** 595 Ammann Road, Bulverde TX 78163

**GRANTEE:** Southerland Bulverde Land, a Texas limited liability company

**GRANTEE'S MAILING ADDRESS:** 665 Simonds Road, Williamstown, Massachusetts 01267

**CONSIDERATION:** TEN DOLLARS (\$10.00) and a Note of even date that is in the principal amount of \$3,850,000.00 and is executed by Grantee, payable to the order of Security Bank. It is secured by a vendor's lien retained in this Deed to the extent of the purchase price, and by a Deed of Trust of even date from Grantee to Lance McDougall, Trustee.

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**PROPERTY (including improvements):**

Being approximately 172.37 acres, less and except 0.15 acre, situated in the Alva Morris Holbrook Survey No. 414, Abstract 270, the El Paso Irrigation Co Survey No. 765, Abstract 148 and the Friedrich Voges Survey No. 694, Abstract 710, Comal County, Texas and being described by metes and bounds in Exhibit "A" attached LESS AND EXCEPT 0.15 acre described tract described by metes and bounds in Exhibit "B" attached.

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**RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY:**

This conveyance is made and accepted subject to the following:

1. Terms and conditions of Development Agreement by and between the City of Bulverde and Robert B. Cole recorded October 14, 2016 under Document No. 201606039295, Official Public Records, Comal County, Texas.
2. A 20' centerline roadway easement established by instrument of even date herewith for ingress and egress from Grantor's retained 21.5 acre home place over an existing roadway out to Ammann Road.

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

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells and conveys to Grantee the property, together with all and singular the rights

and appurtenances thereto in anywise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to warranty.

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

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

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

Robert B. Cole, aka Robert Bruce Cole, Individually and as Trustee of the Allie Mae Beall Trust dated the 20th day of October, 1989

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THE STATE OF TEXAS       \*  
  \*  
COUNTY OF KENDALL       \*

This instrument was acknowledged before me on the 6<sup>th</sup> day of December, 2018 by Robert B. Cole, aka Robert Bruce Cole, Individually and as Trustee of the Allie Mae Beall Trust dated the 20th day of October, 1989.



NOTARY PUBLIC, STATE OF TEXAS

Exhibit "A"



ALABAMA CONSULTING ENGINEERING AND SURVEYING, INC.  
STATE ENGINE REGISTRATION NUMBER: STATE # 4400 & TOWNSHIP 100020-00  
1800 EAST EVANS RD., SAN ANTONIO, TX 78201  
PHONE: (210)790-0601 FAX: (210)401-0602

FIELD NOTES  
RUE 172.37 ACRES

BEING 172.37 acres out of a total of 611.81 acres in a Deed to Robert Bruce Cole recorded in Volume 703, Page 232 of the Deed Records of Comal County, Texas and also being out of the A. V. Morris Holbrook Survey No. 414, Abstract 780, Comal County, Texas and being more particularly described by metes and bounds as follows:

BEGINNING at a found 1/2" iron rod for the southwest corner of said 611.81 acres, it runs on the North line of a 40' Right of Way known as A. V. Morris Road and the southwest corner of a 4.071 acre tract recorded in Document No. 20040002247 of the Deed Records of Comal County, Texas from which the southeast corner of the Antonio Rubio Survey, Abstract 512 and the northeast corner of the Forjurn Jeger Survey No. 226, Abstract 3 bears North 00° 00' 12" West a distance of 7.563 feet

THENCE North 60° 23' 15" West a distance of 139.78 feet to a found 1/2" iron rod for an angle point on the east line of said 4.071 acres;

THENCE North 00° 19' 02" West a distance of 209.19 feet to a found 1/2" iron rod for an angle point on the east line of said 4.071 acres;

THENCE North 00° 13' 29" West a distance of 550.01 feet to a found 1/2" iron rod for an angle point on the east line of a 19.69 acres tract recorded in Document No. 20050600222 of the Deed Records of Comal County, Texas;

THENCE North 00° 05' 18" West a distance of 338.81 feet to a found 1/2" iron rod for an angle point on the east line of a 19.69 acres tract recorded in Document No. 20050600222 of the Deed Records of Comal County, Texas;

THENCE North 00° 11' 51" West a distance of 449.64 feet to a found 1/2" iron rod for the northeast corner of said 19.69 acres and the southeast corner of Lot 16, Block B of Montego Subdivision recorded in Document No. 20050017064 of the Deed Records of Comal County, Texas;

THENCE North 00° 00' 16" West a distance of 1500.52 feet to a found 1/2" iron rod for the northwest corner of the large described tract, an angle point on the east line of Lot 16, Block B of said Montego Subdivision;

THENCE South 90° 00' 00" East a distance of 1258.94 feet to a found 1/2" iron rod with "ACES" cap for an angle point;

THENCE South 00° 00' 00" East a distance of 1221.15 feet to a found 1/2" iron rod with "ACES" cap for an angle point;

THENCE South 90° 00' 00" East a distance of 760.89 feet to a found 1/2" iron rod with "ACES" cap for an angle point and being the most easterly corner of the herein described tract;

THENCE South 00° 00' 15" West a distance of 311.18 feet to a found 1/2" iron rod with "ACES" cap for the southwest corner of this parcel and a point on the north line of said 40' Right of Way known as A. V. Morris Road;

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POOR QUALITY

Exhibit "A"

Page 3  
172.37 Acres

N 89°15'45" West a distance of 1805.93 feet to the POINT OF BEGINNING and containing 172.37 acres of land, more or less, in Comal County, Texas.

Plat of survey provided.

ALAMO CONSULTING ENGINEERING  
& SURVEYING, INC.

*Paul A. Schroeder*  
PAUL A. SCHROEDER, R.P.L.S. 5160  
December 15, 2016  
Job # 132300



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POOR QUALITY

**Exhibit "B"**  
**Metes and Bounds**  
**For**  
**0.15 acres out of the remaining 611.81 acres**  
**Comal County, Texas**

Being 0.15 acres (6,610 Sq. Ft.) out of the Alva Morris Holbrook Survey No. 414, Abstract 270 and out of the remaining 611.81 acre tract conveyed from Allie Mae Wilson to Robert B. Cole, described in a Warranty Deed recorded in Volume 846, Page 503 of the Deed Records of Comal County (D.R.C.C.), Texas, executed January 11, 1993, said 0.15 acres being more particularly described as follows:

**COMMENCING** at a found ½" iron rod with "ACES" cap on the north line of a 40' right of way known as Amman Road and being the southeast corner of said 611.81 acre tract, same being the southwest corner of said 471.95 acre tract;

**THENCE:** North 03°28'45" East departing said R.O.W. with the common boundary of said 611.81 acres and a 471.95-acre tract conveyed from Robert B. Cole to DTB Investments, L.P., described in a Warranty Deed With Vendors Lien recorded in Document No. 201706046997, Official Public Records of Comal County (O.P.R.C.C.), Texas, executed October 18, 2017, a distance of 287.36 feet for a point on said common line for the south corner and the **POINT OF BEGINNING** of the herein described tract;

**THENCE:** North 26°25'32" West, departing said common line, into and across said 611.81 acre tract, a distance of 51.20 feet for an angle point of the herein described tract;

**THENCE:** South 78°42'30" West, a distance of 18.47 feet, for an angle point of the herein described tract; a set ½ inch iron rod for the northwest corner of the herein described tract;

**THENCE:** North 17°16'25" West, a distance of 92.84 feet, for an angle point and the northwest corner of the herein described tract;

**THENCE:** North 89°39'41" East, a distance of 23.37 feet, for an angle point of the herein described tract;

**THENCE:** North 06°08'56" West, a distance of 7.62 feet, for an angle point of the herein described tract;

**THENCE:** North 74°24'02" East, a distance of 57.39 feet for an angle point and the north corner of the herein described tract;

**THENCE:** South 03°28'45" West, a distance of 154.31 feet to the Point of Beginning and containing 0.15 acres ( 6,610 Sq. Ft.) of land more or less in Comal County, Texas.

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Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
12/11/2018 04:00:16 PM  
TERRI 5 Pages(s)  
201806047247



*Bobbie Koepp*

OSSF/FLOODPLAIN DEVELOPMENT  
APPLICATION CHECKLIST

Staff will complete shaded items

[Shaded box for Date Received]

Date Received

Initials

[Shaded box for Permit Number]

Permit Number

Instructions:

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

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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 **Repair**
- 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**

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Floodplain Development Permit

- Property in Incorporated City **Repair**
- Completed Application (Only required if any part of property is in 100 year flood plain.) **Repair, Customer**
- Boundary Map Indicating Location of Proposed Improvements (Plat/Survey with improvements) **Repair, Customer**
- Copy of Recorded Deed **Repair, Customer**
- Required Permit Fee (Only required if any part of property is in 100 year flood plain.) **Repair, Customer**

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

[Signature]  
Signature of Applicant

10/11/19  
Date

COMPLETE APPLICATION  
Check No. \_\_\_\_\_ Receipt No. \_\_\_\_\_

INCOMPLETE APPLICATION  
(Missing Items Circled, Application Refused)