

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: _____

OSSF Installer #: _____

1st Inspection Date: _____

2nd Inspection Date: _____

3rd Inspection Date: _____

Inspector Name: _____

Inspector Name: _____

Inspector Name: _____

Permit#:		Address:					
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)				
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)		285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

Inspector Notes:

4/10/24 CH: Tanks marked with manufacturer, cover all, remove any rocks, mulch and debris from spray areas, requires re-inspection fee

5/14/24 CH: Covered

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (II)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (i)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed						
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4) 285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
23	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
25	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed						
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

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

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

From: [Ritzen, Brenda](#)
To: "[Traci Field](#)"
Subject: RE: 1029 BREWER RIDGE - AHMED
Date: Thursday, January 19, 2023 9:04:00 AM
Attachments: [image001.png](#)

Traci,

Greg must update the 2nd page of the permit application.

Thank you,



Brenda Ritzen
Environmental Health Coordinator
195 David Jonas Dr.
New Braunfels, TX 78132
DR:OS00007722
830-608-2090
www.cceo.org

From: Traci Field <traci@psseptics.com>
Sent: Thursday, January 19, 2023 8:48 AM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>
Subject: FW: 1029 BREWER RIDGE - AHMED

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

- Comal IT

From: Greg Johnson <gregjohnsonpe@yahoo.com>
Sent: Wednesday, January 18, 2023 11:10 AM
To: Katelyn Neumann <katelyn@psseptics.com>; Traci Field <traci@psseptics.com>
Subject: 1029 BREWER RIDGE - AHMED

REVISED.
THX,
GREG

Send for Greg W. Johnson, P.E., R.S.)

*** 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 GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) MAXX AIR M1000 & 2086 PUMP TANK Absorption/Application Area (Sq Ft) 8482

Gallons Per Day (As Per TCEQ Table III) 540

(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 [X] No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property? [] Yes [X] No

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

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

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

Is the property located over the Edwards Contributing Zone? [X] Yes [] No

Is there an existing TCEQ approval CZP for the property? [X] Yes [] No

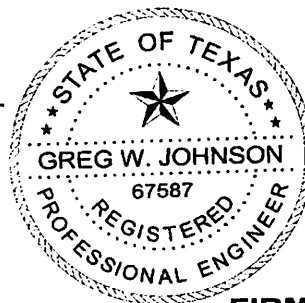
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? [] Yes [] No

(if yes, the P.E. or R.S. 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? [X] Yes [] No

If yes, indicate the city: BULVERDE



FIRM #2585

By signing this application, I certify that:

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

Signature of Designer (Handwritten Signature)

Date December 17, 2021



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: 115593
Issued This Date: 12/20/2022
This permit is hereby given to: OSAMA & NAFISA AHMED

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

1029 BREWER RIDGE RD
CITY OF BULVERDE, TX 78163

Subdivision: CENTENNIAL RIDGE
Unit: 1
Lot: 22
Block: 2
Acreage: 5.0600

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic
Surface Irrigation

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and Comal County requirements.

Call (830) 608-2090 to schedule inspections.



COMAL COUNTY
ENGINEERS OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR
NEW BRAUNFELS, TX 78132
(830) 808-2090
WWW.CCEO.ORG

Date December 15, 2021 Permit Number 115593

1. APPLICANT / AGENT INFORMATION

Owner Name <u>OSAMA IQBAL AHMED & NAFISA AHMED</u>	Agent Name <u>GREG JOHNSON, P.E.</u>
Mailing Address <u>c/o 1342 RIVER WAY</u>	Agent Address <u>170 HOLLOW OAK</u>
City, State, Zip <u>SPRING BRANCH TX 78070</u>	City, State, Zip <u>NEW BRAUNFELS TEXAS 78132</u>
Phone # <u>210-872-6445</u>	Phone # <u>830-905-2778</u>
Email <u>jaa@havensa.com</u>	Email <u>gregjohnsonpe@yahoo.com</u>

2. LOCATION

Subdivision Name CENTENNIAL RIDGE Unit 1 Lot 22 Block 2
 Survey Name / Abstract Number _____ Acreage _____
 Address 1029 BREWER RIDGE ROAD City BULVERDE State TX Zip 78163

3. TYPE OF DEVELOPMENT

Single Family Residential
 Type of Construction (House, Mobile, RV, Etc.) HOUSE + DETACHED LIVING
 Number of Bedrooms 7+1
 Indicate Sq Ft of Living Area 7244+815

Non-Single Family Residential
 (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)
 Type of Facility _____
 Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants _____
 Restaurants, Lounges, Theaters - Indicate Number of Seats _____
 Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds _____
 Travel Trailer/RV Parks - Indicate Number of Spaces _____
 Miscellaneous _____

Estimated Cost of Construction: \$ 1,500,000 (Structure Only)

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

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

Source of Water Public Private Well Rainwater Collection

4. SIGNATURE OF OWNER

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

[Signature] _____ Date 12/12/22 _____
 Signature of Owner

AFFIDAVIT

**THE COUNTY OF COMAL
STATE OF TEXAS**

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

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 commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

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):

1 UNIT/PHASE/SECTION 2 BLOCK 22 LOT CENTENNIAL RIDGE SUBDIVISION

IF NOT IN SUBDIVISION: _____ ACREAGE _____ SURVEY _____

The property is owned by (insert owner's full name): OSAMA IQBAL AHMED & NAFISA AHMED

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

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

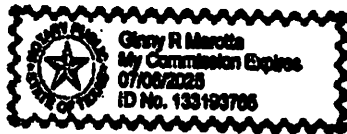
WITNESS BY HAND(S) ON THIS 12 DAY OF December, 2022

[Signature]
Owner(s) signature(s)

NAFISA AHMED
Osama Ahmed
Owner (s) Printed name (s)

Osama Ahmed & Nafisa Ahmed SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 12 DAY OF December, 2022

[Signature] Ginny Marotta



Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
12/15/2022 08:21:19 AM
CHRISTY 1 Pages(s)
202206051704

Bobbie Koepf

**THE COUNTY OF COMAL
STATE OF TEXAS**

CERTIFICATION OF SINGLE FAMILY DWELLING

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

I

Before me this day appeared OSAMA IQBAL AHMED & NAFISA AHMED, being the owners of the referenced property at 1029 BREWER RIDGE ROAD. They further state that the Residence and any additional living space on this property will be occupied only by a single family.

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

1 UNIT 2 BLOCK 22 LOT CENTENNIAL RIDGE SUBDIVISION

IF NOT IN SUBDIVISION: _____ ACREAGE _____ SURVEY _____

The property is owned by OSAMA IQBAL AHMED & NAFISA AHMED

WITNESS MY HAND ON THIS 12 OF DAY OF December, 2022.

[Signature]
OWNER (SIGNATURE)

[Signature]
OWNER (SIGNATURE)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 12 DAY OF December, 2022 BY

OSAMA IQBAL AHMED
OWNER NAME (PRINTED)

NAFISA AHMED
OWNER NAME (PRINTED)

[Signature]
Notary Public Signature





PAUL SWOYER SEPTIC SUPPLY & SERVICE
23011 FM 306
CANYON LAKE, TX 78133

MP#0001708
CHRISTOPHER RYAN SEIDENSTICKER

PROPERTY LEGAL DESCRIPTION:

CENTENNIAL RIDGE, UNIT 1, BLOCK 2, LOT 22

Customer: OSAMA I. & NAFISA AHMED

Site Address: 1029 BREWER RIDGE

City/State: BULVERDE, TX Zip: 78163

County: COMAL Permit#:

Phone Number:

E-mail:

I. General: This On-Site Sewage Facility Service Agreement (hereinafter referred to as "Agreement") is entered into by and between OSAMA I. & NAFISA AHMED, (hereinafter referred to as "Client") and PS Supply & Service LLC. (hereinafter referred to as "Contractor"). By this agreement, Contractor agrees to render services, as described herein (the "Services"), and the client agrees to fulfill his/her/their responsibilities under this agreement herein.

II. Effective Dates: This agreement commences on the date of License to Operate is issued for Three (3) years.

Date of License to Operate: Last Date of Service:

III. Services by Contractor: Contractor will provide the following Services:

- 1. Inspect and perform routine maintenance on the On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located (the "County") and the manufacturer's requirements, at a frequency of approximately once every four (4) months.
2. Report to the appropriate regulatory authority and to Client, as required by the State of Texas' on-site rules and, if required, TCEQ or County rules. All findings must be reported to the appropriate regulatory authority within 14 days.
3. Notify Client and repair any components of the OSSF that are found to be in need of repair during the inspection. If warranty, you just do it. If not, Client will be responsible. Repairs will be made so brought up to compliance and bill forward.
4. Visit site in response to Client's request for unscheduled service within two business days from the date of Contractor's actual receipt of Client's request. Unscheduled service visits are not included in the fee agreement herein and will be billed to the client in addition to fees under this Agreement.
5. Provide notification of arrival to site to the Client or to site personnel. Additionally, Contractor will leave written notification of the visit at the site or with site personnel upon completion of inspection, and forward such notice to the appropriate regulatory authority within fourteen (14) days.

IV. Payment(s): Client shall pay to Contractor for the Services describe herein (the "Inspection and Routine Maintenance Fee"), excepting those described in Section III (4), or Section IX, herein. The Fee does not include equipment, parts or labor supplied for anything beyond routine inspection and routine maintenance. Payments for such additional services are due at the time services are provided or rendered. Payments not received within thirty (30) days from the due date will be subject the greater of a \$20.00 late penalty or 1.5% carrying charge on the original balance for each month or portion thereof a balance in past due. If for any reason such charges are found to be usurious by a court of competent jurisdiction, such charges shall be reduced to the maximum allowable by law. By signing this contract, Client authorizes Contractor to remove any parts installed, but not paid in full at the end of the thirty (30) days. Client agrees to pay for any labor cost associated with the installation and the reasonable cost of removal of said parts.

Client: DA

Contractor: PS

V. Client's Responsibilities: Client is responsible for each and all of the following:

1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
2. To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
3. To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for on-site sewage facilities from the State and local regulatory agency.
4. To maintain the OSSF in accordance with manufacturer's recommendations.
5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.
6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.
7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
8. To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS")) that may be required on the OSSF.
9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
10. To provide, at Client's expense, for pumping of tanks as needed.
11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.

VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.

VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor

VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any work performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.

IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.

X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.

XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.

XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.

XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client: DA

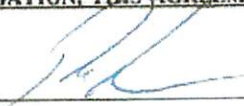
Contractor: KS

XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS – SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.

XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

Approved by Contractor:



MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:



XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.

XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.

XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.

XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client:



Contractor:



Greg W. Johnson, P.E.
170 Hollow Oak
New Braunfels, Texas 78132
830/905-2778

December 17, 2021

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

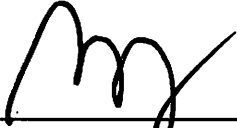
RE- SEPTIC DESIGN
1029 BREWER RIDGE ROAD
CENTENNIAL RIDGE, UNIT 1, BLOCK 2, LOT 22
BULVERDE, TX 78163
AHMED RESIDENCE

Wes/Brenda,

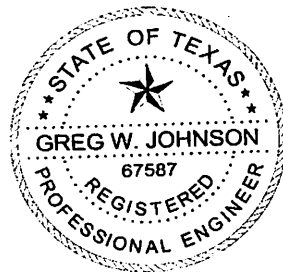
The referenced property is located within the Edwards Aquifer Contributing Zone. This OSSF design will comply with requirements in the CZP.

Temporary erosion and sedimentation controls should be utilized as necessary prior to construction. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, activities must be suspended immediately and the applicant or his agent must immediately notify the TCEQ Regional Office. After that operations can only proceed after the Executive Director approves required additional engineered impact plans.

Designed in accordance with Chapter 285, Subchapter D, §285.40, 285.41, & 285.42, Texas Commission on Environmental Quality (Effective December 29, 2016).

 *12/17/2021*

Greg W. Johnson, P.E. No. 67587 / F#2585
170 Hollow Oak
New Braunfels, Texas 78132 - 830/905-2778



**ON-SITE SEWERAGE FACILITY
SOIL EVALUATION REPORT INFORMATION**

Date Soil Survey Performed: December 16, 2021

Site Location: CENTENNIAL RIDGE, UNIT 1, BLOCK 2, LOT 22

Proposed Excavation Depth: N/A

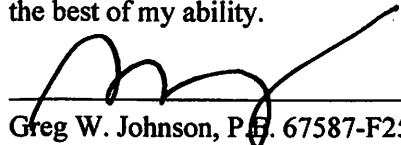
Requirements:

At least two soil excavations 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 site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

SOIL BORING NUMBER <u> </u> SURFACE EVALUATION <u> </u>						
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	III	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN
1						
2						
3						
4						
5						

SOIL BORING NUMBER <u> </u> SURFACE EVALUATION <u> </u>						
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME		AS		ABOVE	
1						
2						
3						
4						
5						

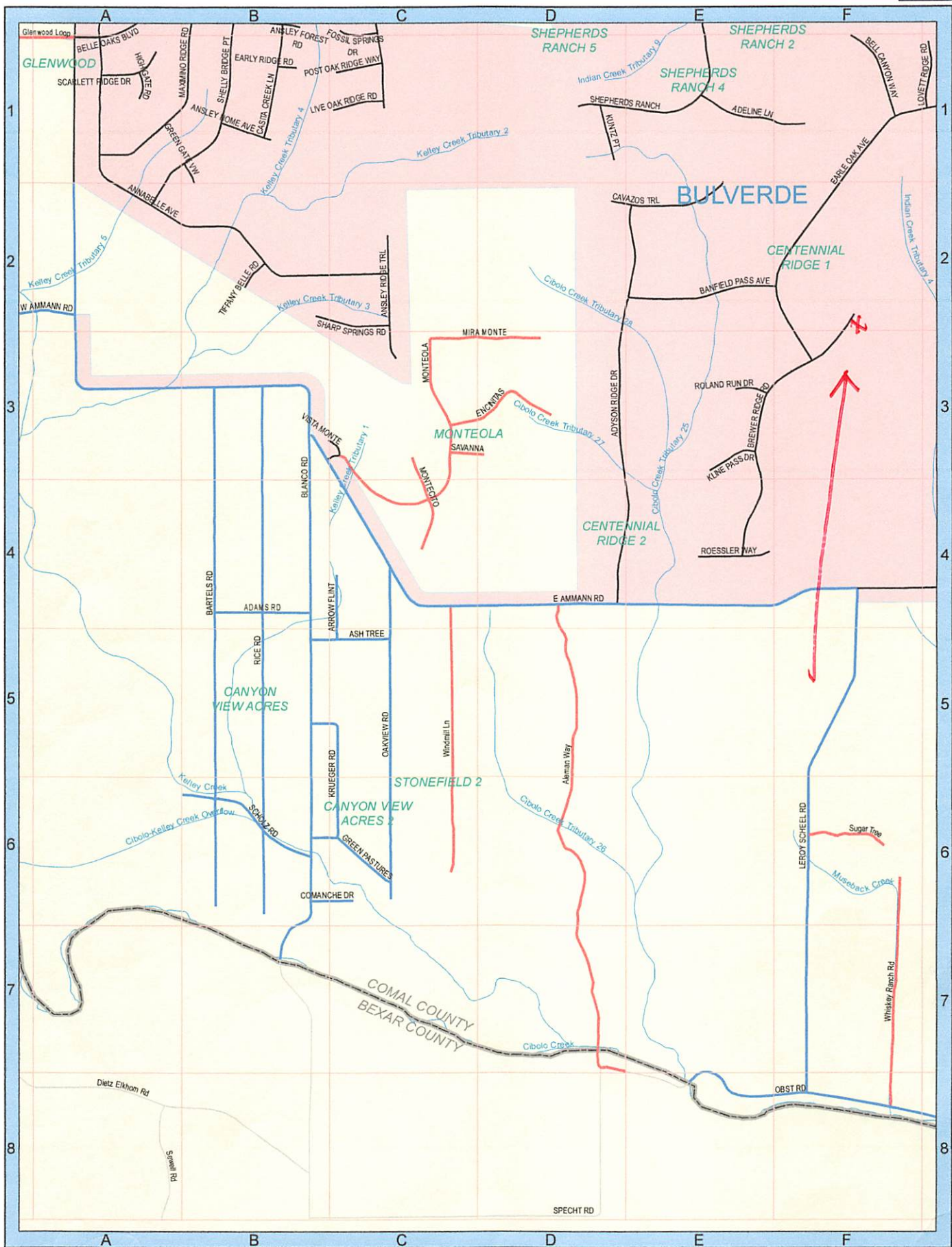
I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.



 Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

12/16/2021

 Date



SEE PAGE 50



0 1,250 2,500
Feet

0 0.25 0.5
Miles



CITY OF BULVERDE
New Single Family (Residential) Permit

REVISED
2:30 pm, Dec 20, 2022

PERMIT# 2022-321

DATE ISSUED 5/20/2022

PROJECT ADDRESS: 1029 Brewer Ridge Bulverde, TX 78163

LOCATION NAME: NSFR

SUBDIVISION: Centennial Ridge

OWNER: Osama & Nafisa Ahmed

CONTRACTOR: Haven Builders - Jorge Araujo

ADDRESS: 162 Hill Myna Lane

CITY, STATE, ZIP: Spring Branch, TX 78070

PHONE: (210) 872-6445

EMAIL ADDRESS: jaa@havensa.com

CONTACT NAME: Jorge Araujo

ALT PHONE: (210) 872-6445

SQ FT: 0.00

PROJECT VALUATION: 0.00

PLAN REVIEW BY:

NOTES: Single-family residence only.
Garage, guest house and pool to be permitted separately.

Form survey required at plumbing rough in inspection.

BB 3170

PERMIT TYPE	AMOUNT DUE
New Single-Family Residential	\$0.00
TOTAL:	\$5865.42

NOTES: Schedule by 2pm for next day inspections

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.

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 GIVE 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)

JORGE ARAUJO

PRINTED NAME

Haven Builders

PRINTED COMPANY NAME



ISSUED BY

CITY OF BULVERDE

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED
9:01 am, Jan 19, 2023

Date: December 17, 2021

Applicant Information:

Name: OSAMA IQBAL AHMED & NAFISA AHMED
Address: c/o 1342 RIVER WAY
City: SPRING BRANCH State: TEXAS
Zip Code: 78070 Phone: (210) 872-6445

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot 22 Unit 1 Blk 2 Subd. CENTENNIAL RIDGE
Street Address: 1029 BREWER RIDGE ROAD
City: BULVERDE Zip Code: 78163
Additional Info.: _____

Installer Information:

Name: _____
Company: _____
Address: _____
City: _____ State: _____
Zip Code: _____ Phone _____

Topography: Slope within proposed disposal area: 6 %

Presence of 100 yr. Flood Zone: YES ___ NO X
Existing or proposed water well in nearby area: YES X NO ___ >100'
Presence of adjacent ponds, streams, water impoundments: YES ___ NO X
Presence of upper water shed: YES ___ NO X
Organized sewage service available to lot: YES ___ NO X

Design Calculations for Aerobic Treatment with Spray Irrigation:

Commercial

Q = _____ GPD _____

Residential Water conserving fixtures to be utilized? Yes X No ___

Number of Bedrooms the septic system is sized for: 7+1 Total sq. ft. living area 7244+815

Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)

Q = (7+1 +1)*75-(20%)= 540

Trash Tank Size 750 Gal.

NOTE: 7 BDRM RES. + 1 BDRM DETACHED LIVING = 540 GPD

TCEQ Approved Aerobic Plant Size 1000 G.P.D.

Req'd Application Area = Q/Ri = 540 / 0.064 = 8438 sq. ft.

Application Area Utilized = 8482 sq. ft.

Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle: ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 1000 Gal. _____ Gal/inch.

Reserve Requirement = 180 Gal. 1/3 day flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator NSF/TCEQ APPROVED

SCH-40 or SDR-26 3" or 4" sewer line to tank

Two way cleanout


Pop-up rotary sprinkler heads w/ purple non-potable lids

1" Sch-40 PVC discharge manifold

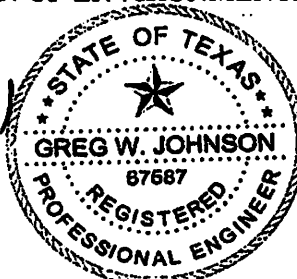
APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

EXPOSED ROCK WILL BE COVERED WITH SOIL OR MULCH.

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)


GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

12/17/2021
DATE



FIRM #2585

REVISED

9:03 am, Jan 19, 2023

LOT 22

SLEEVE WATER LINE WITH 2"-SCH-40
PVC PIPE WHEN ENTERING CLOSER
THAN 10' FROM SEPTIC SYSTEM OR
SEPTIC FIELD WHICH EXCEEDS
TAC 30 CHAPTER 290.44(e)(B)(i).

DRIVEWAY

7 BDRM RES.
7244sf

POOL

1 BDRM
DETACHED
LIVING
815sf

GARAGE

PROPOSED
WELL

750 TRASH TANK

PROFLO 1000S GPD
AEROBIC TREATMENT
PLANT

2000 PUMP TANK

814.88'

100'

98'

96'

94'

92'

90'

.88'

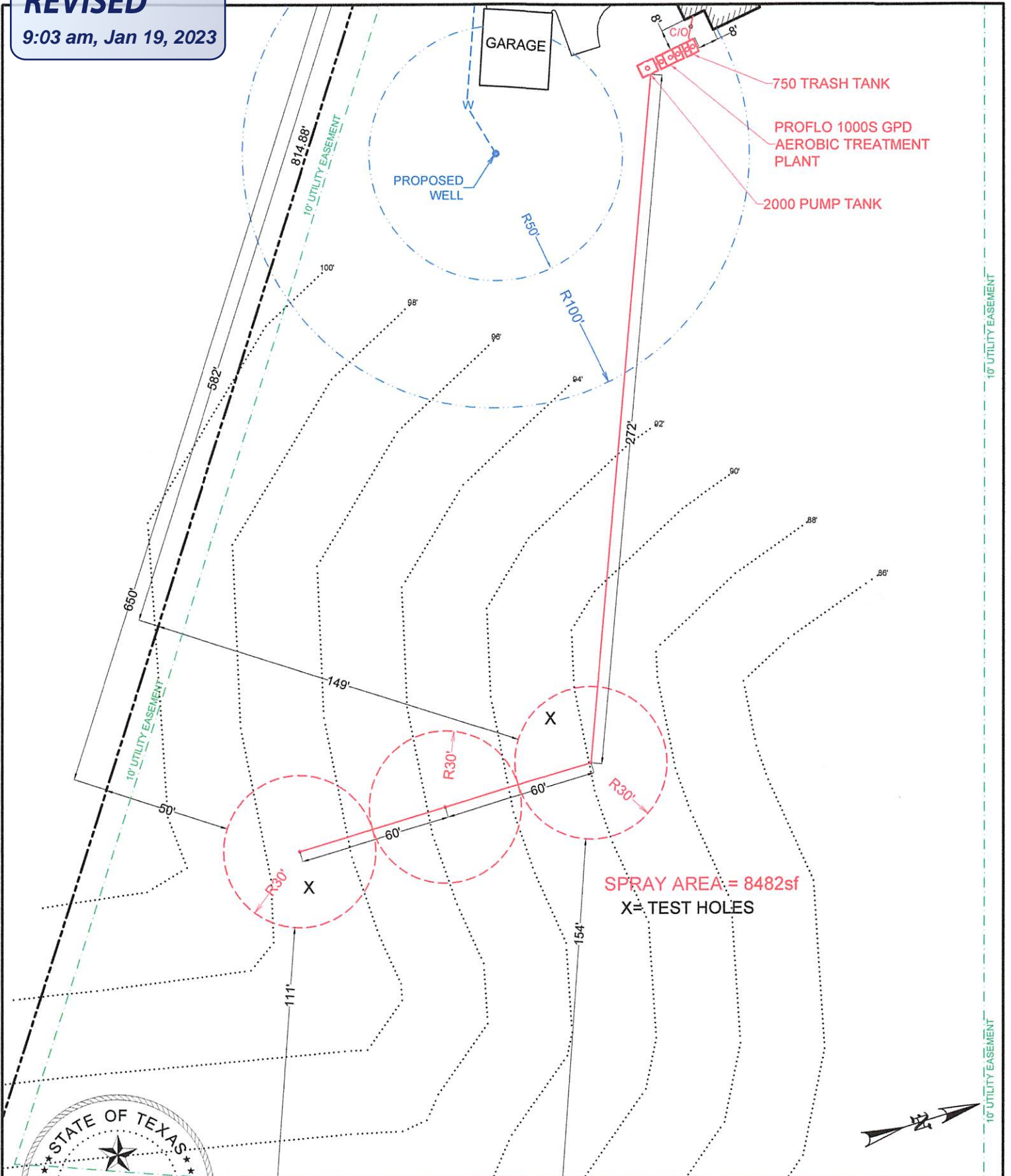
725.00'



OWNER: OSAMA IQBAL AHMED & NAFISA AHMED		DRAWN BY: EJS III	
STREET ADDRESS: 1029 BREWER RIDGE ROAD			
LEGAL DESC: CENTENNIAL RIDGE	UNIT/SECTION/PHASE: 1	BLOCK: 2	LOT: 22
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=50'	DATE: 12/17/2021	REVISED: 1/17/2023

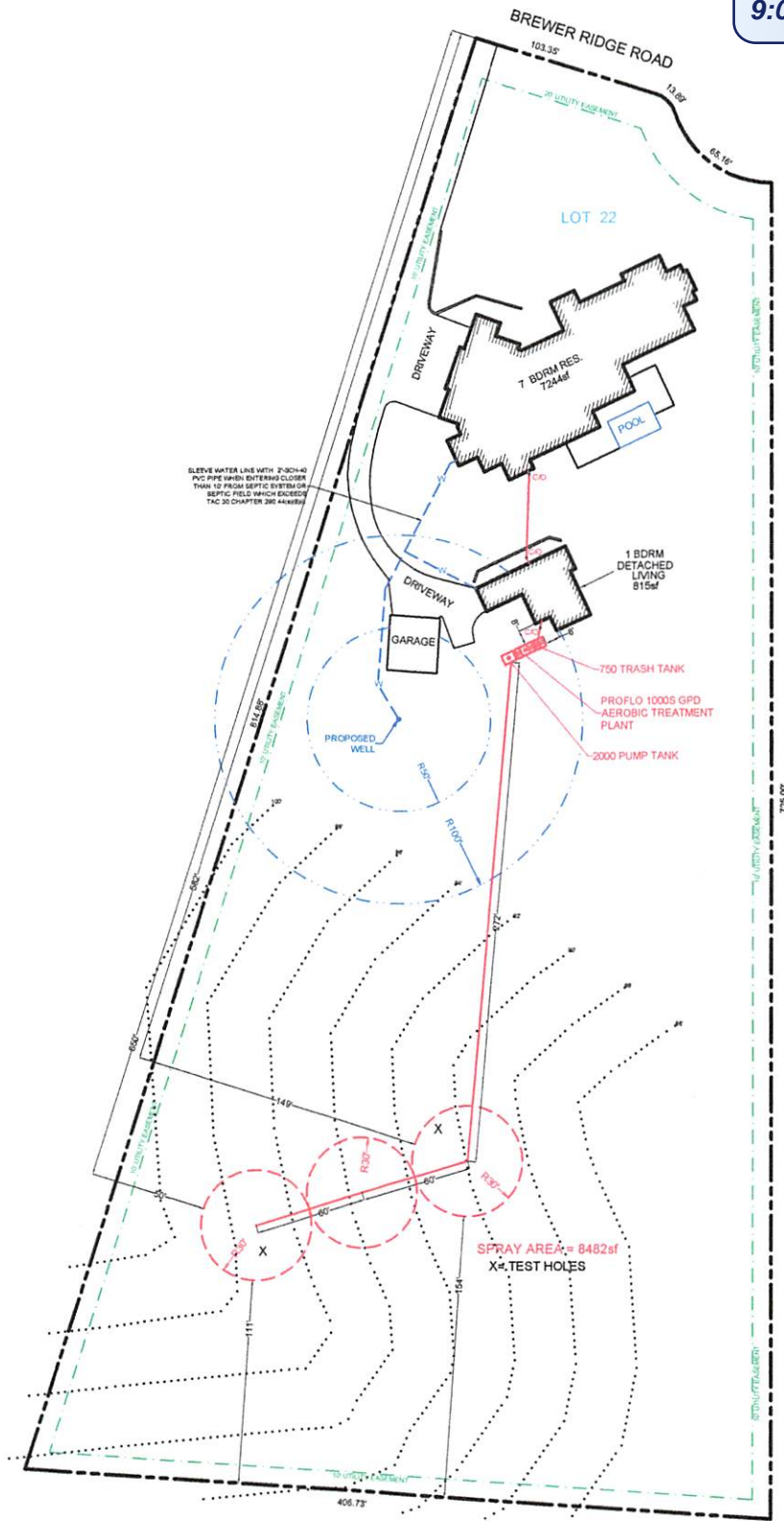
REVISED

9:03 am, Jan 19, 2023



OWNER: OSAMA IQBAL AHMED & NAFISA AHMED		DRAWN BY: EJS III	
STREET ADDRESS: 1029 BREWER RIDGE ROAD			
LEGAL DESC: CENTENNIAL RIDGE	UNIT/SECTION/PHASE: 1	BLOCK: 2	LOT: 22
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=50'	DATE: 12/17/2021	REVISED: 1/17/2023

REVISED
9:03 am, Jan 19, 2023



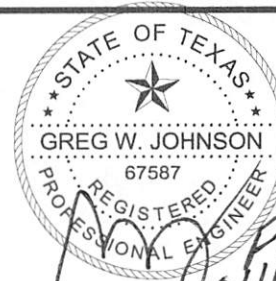
OWNER: OSAMA IQBAL AHMED & NAFISA AHMED		DRAWN BY: EJS III		
STREET ADDRESS: 1029 BREWER RIDGE ROAD				
LEGAL DESC: CENTENNIAL RIDGE	UNIT/SECTION/PHASE: 1	BLOCK: 2	LOT: 22	
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=100'	DATE: 12/17/2021	REVISED: 1/17/2023	



REVISED

9:03 am, Jan 19, 2023

Configurations may vary.



Warning Light
Mute Switch
Control Panel
Aerator Cover
Aerator

○

1125 Gallon
Pretreatment
Chamber
75% to 100%
Daily Hydraulic
Capacity

**MINIMUM
DIMENSIONS**

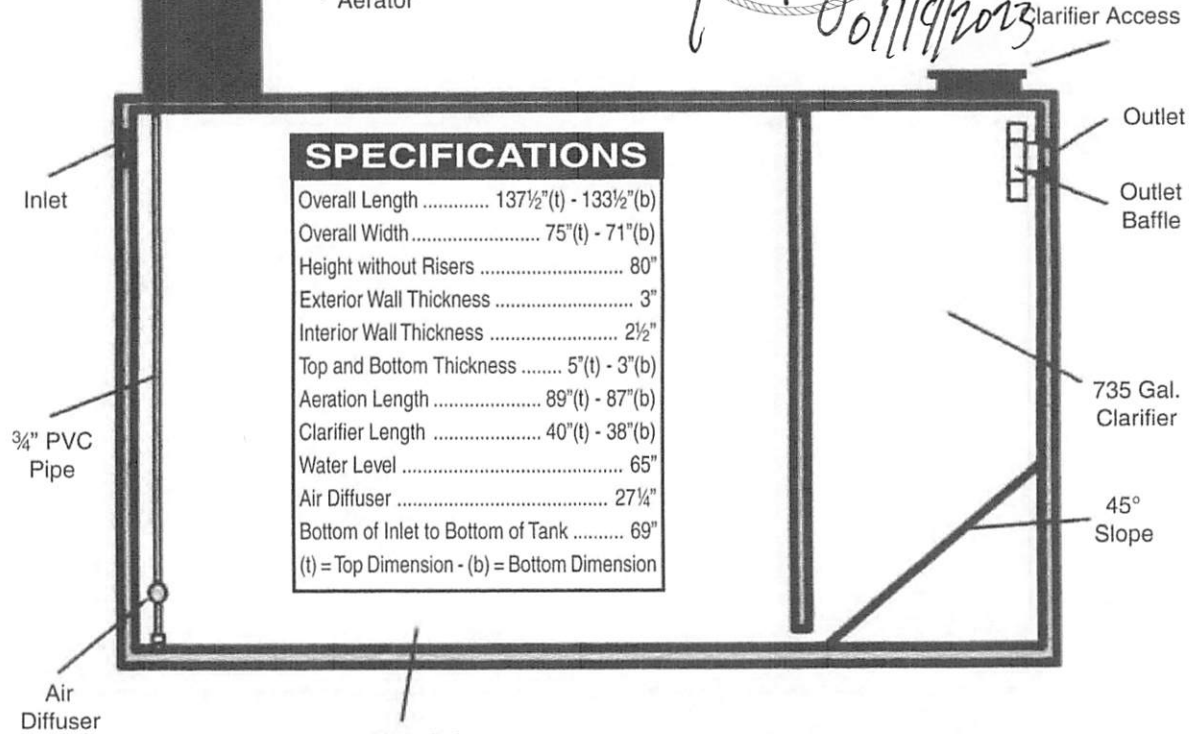
Inside Width 55"
Inside Length 90"
Water Level 55"

Minimum Length to Width Ratio: 1.5 to 1

SPECIFICATIONS

Overall Length	137½"(t) - 133½"(b)
Overall Width	75"(t) - 71"(b)
Height without Risers	80"
Exterior Wall Thickness	3"
Interior Wall Thickness	2½"
Top and Bottom Thickness	5"(t) - 3"(b)
Aeration Length	89"(t) - 87"(b)
Clarifier Length	40"(t) - 38"(b)
Water Level	65"
Air Diffuser	27¼"
Bottom of Inlet to Bottom of Tank	69"

(t) = Top Dimension - (b) = Bottom Dimension



Pro Flo 1500 S System Diagram

Pro Flo 1500 S

Pretreatment Tank Sold Separately
Pump Tank Sold Separately (Not Shown)
Drawing Not to Scale All Gallonage Approximate

TANK NOTES:

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

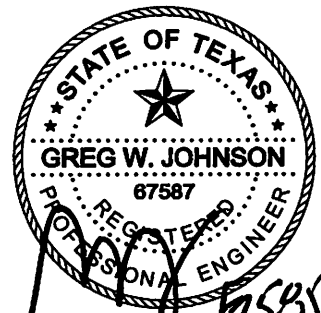
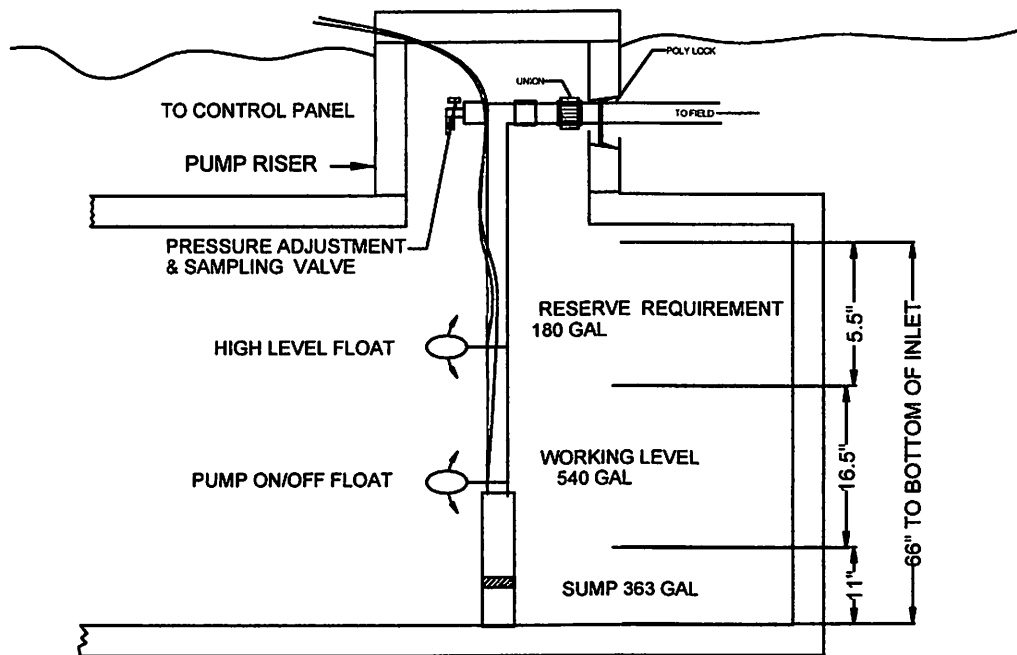
Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

Tanks must be left uncovered and full of water for inspection by the permitting authority.

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



MSBS
12/17/2021

**TYPICAL PUMP TANK CONFIGURATION
2000 GALLON PUMP TANK**

OSSF SOIL EVALUATION REPORT INFORMATION

Date: December 17, 2021

Applicant Information:



Site Evaluator Information:

Name: OSAMA IQBAL AHMED & NAFISA AHMED
Address: c/o 1342 RIVER WAY
City: SPRING BRANCH State: TEXAS
Zip Code: 78070 Phone: (210) 872-6445

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot 22 Unit 1 Blk 2 Subd. CENTENNIAL RIDGE
Street Address: 1029 BREWER RIDGE ROAD
City: BULVERDE Zip Code: 78163
Additional Info.: _____

Installer Information:

Name: _____
Company: _____
Address: _____
City: _____ State: _____
Zip Code: _____ Phone _____

Topography: Slope within proposed disposal area: 6 %

Presence of 100 yr. Flood Zone: YES ___ NO X
Existing or proposed water well in nearby area: YES X NO ___ >100'
Presence of adjacent ponds, streams, water impoundments: YES ___ NO X
Presence of upper water shed: YES ___ NO X
Organized sewage service available to lot: YES ___ NO X

Design Calculations for Aerobic Treatment with Spray Irrigation:

Commercial

Q = _____ GPD _____

Residential Water conserving fixtures to be utilized? Yes X No _____

Number of Bedrooms the septic system is sized for: 7+1 Total sq. ft. living area 7244+815

Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)

Q = (7+1 +1)*75-(20%)= 540

Trash Tank Size 639 Gal.

NOTE: 7 BDRM RES. + 1 BDRM DETACHED LIVING = 540 GPD

TCEQ Approved Aerobic Plant Size 1000 G.P.D.

Req'd Application Area = Q/Ri = 540 / 0.064 = 8438 sq. ft.

Application Area Utilized = 8482 sq. ft.

Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle: _____ ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 2086 Gal. 33 Gal/inch.

Reserve Requirement = 180 Gal. 1/3 day flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator NSF/TCEQ APPROVED

SCH-40 or SDR-26 3" or 4" sewer line to tank

Two way cleanout

Pop-up rotary sprinkler heads w/ purple non-potable lids

1" Sch-40 PVC discharge manifold

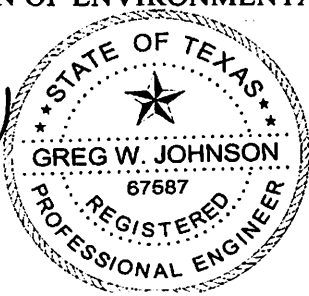
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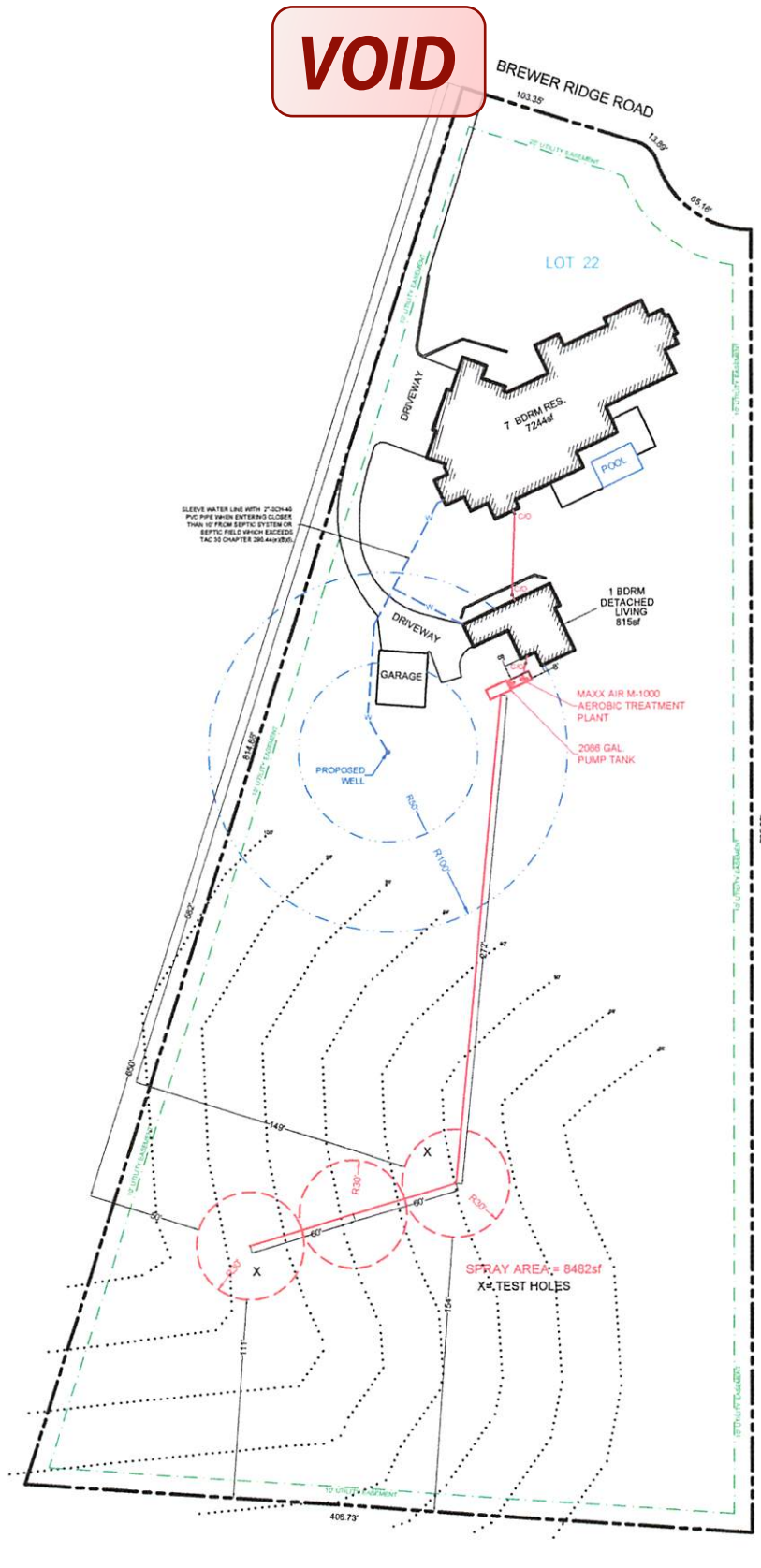
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

12/17/2021
DATE



FIRM #2585

VOID



OWNER:	OSAMA IQBAL AHMED & NAFISA AHMED	DRAWN BY:	EJS III				
STREET ADDRESS:	1029 BREWER RIDGE ROAD						
LEGAL DESC:	CENTENNIAL RIDGE	UNIT/SECTION/PHASE:	1	BLOCK:	2	LOT:	22
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=100'	DATE:	12/17/2021	REVISED:	

VOID

LOT 22

DRIVEWAY

7 BDRM RES.
7244sf

POOL

10' UTILITY EASEMENT

SLEEVE WATER LINE WITH 2" SCH-40
PVC PIPE WHEN ENTERING CLOSER
THAN 10' FROM SEPTIC SYSTEM OR
SEPTIC FIELD WHICH EXCEEDS
TAC 30 CHAPTER 290.44(e)(B)(I)

1 BDRM
DETACHED
LIVING
815sf

GARAGE

DRIVEWAY

MAXX AIR M-1000
AEROBIC TREATMENT
PLANT

2086 GAL.
PUMP TANK

PROPOSED
WELL

814.88'
10' UTILITY EASEMENT

R50'

R100'

10' UTILITY EASEMENT

725.00'

582'

100'

98'

96'

94'

272'

92'

90'

88'



OWNER: OSAMA IQBAL AHMED & NAFISA AHMED		DRAWN BY: EJS III		
STREET ADDRESS: 1029 BREWER RIDGE ROAD				
LEGAL DESC: CENTENNIAL RIDGE	UNIT/SECTION/PHASE: 1	BLOCK: 2	LOT: 22	
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=50'	DATE: 12/17/2021	REVISED:	

VOID

MAXX AIR M-1000
AEROBIC TREATMENT
PLANT

2086 GAL.
PUMP TANK

PROPOSED
WELL

SPRAY AREA = 8482sf

X = TEST HOLES



OWNER: OSAMA IQBAL AHMED & NAFISA AHMED		DRAWN BY: EJS III		
STREET ADDRESS: 1029 BREWER RIDGE ROAD				
LEGAL DESC: CENTENNIAL RIDGE	UNIT/SECTION/PHASE: 1	BLOCK: 2	LOT: 22	
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=50'	DATE: 12/17/2021	REVISED:	

10' UTILITY EASEMENT

10' UTILITY EASEMENT





F-2585

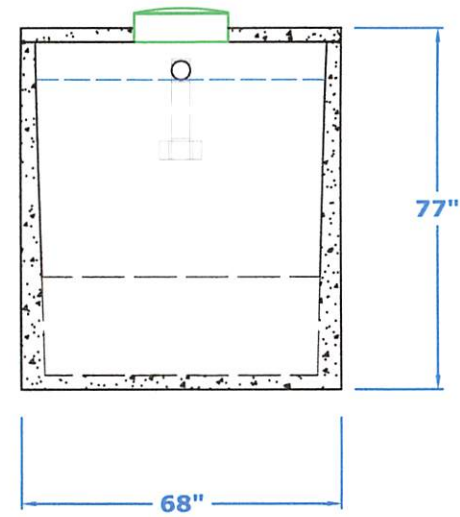
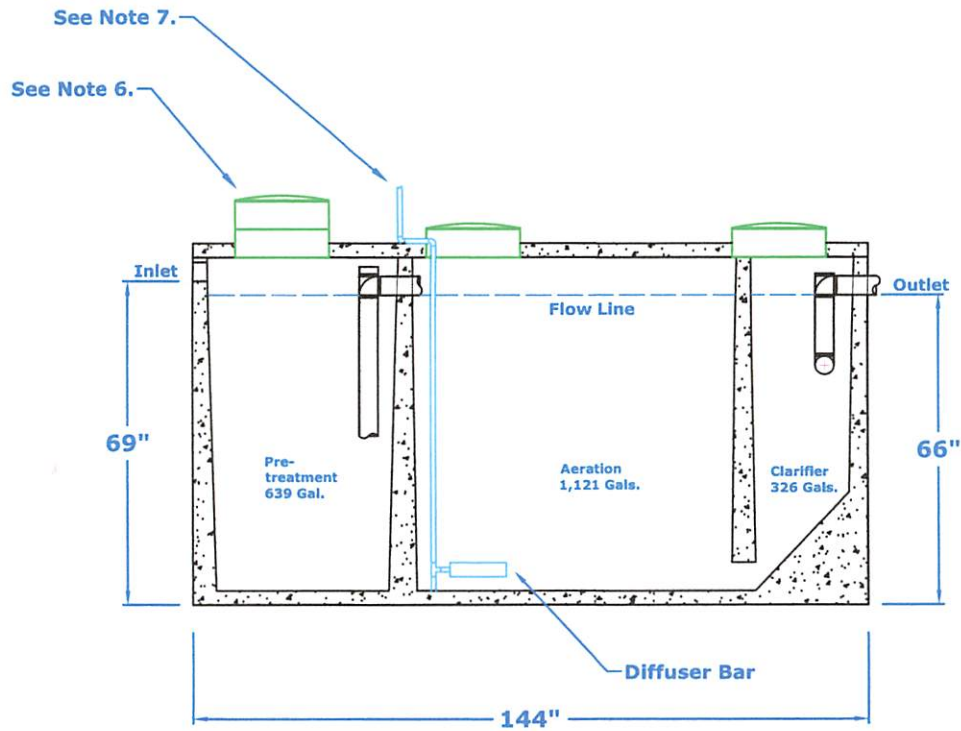
12/17/2021

VOID

GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 16,600 lbs.
4. Treatment capacity is 1,000 GPD.
5. BOD Loading = 3.00 lbs. per day.
6. 20" Ø access riser w/ lid (Typical 3). Optional extension risers available.
7. Sch. 40 PVC Air Line to Maxx Air M-1000 Air Compressor (Max. 50 Lft from Plant).

MINIMUM EXCAVATION DIMENSIONS:
 Width: 80"
 Length: 156"



**MAXX AIR M-1000
 Aerobic Treatment Plant (Assembled)**

Model: M-1000

NOV, 2015
By: A.S.

Scale:
* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-M1000-2



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

VOID

TANK NOTES:

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

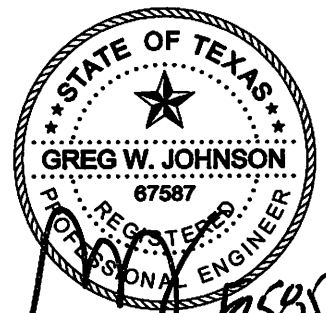
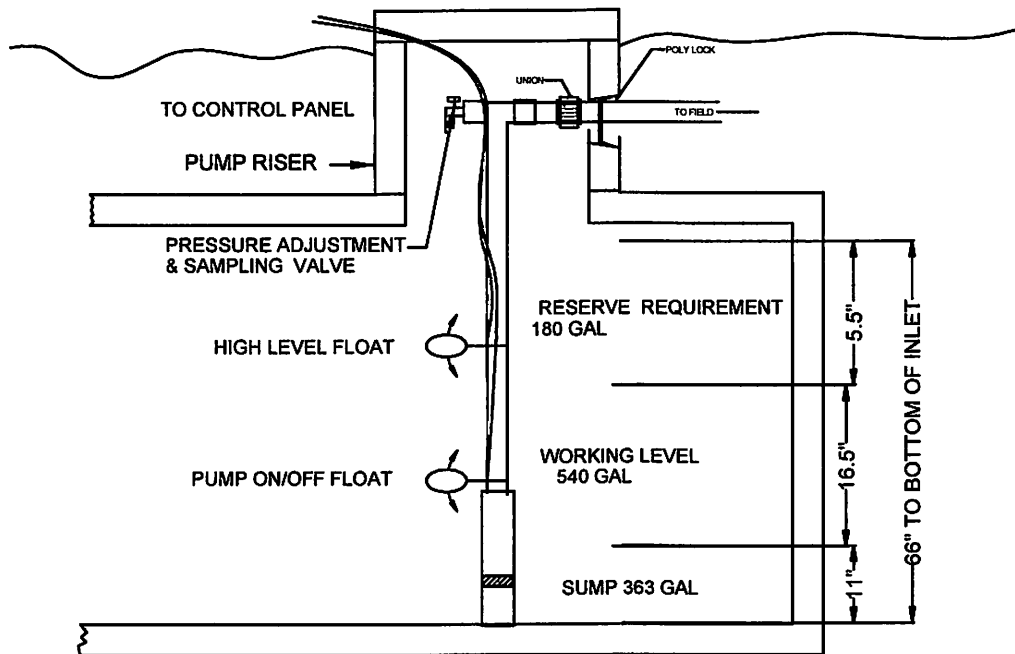
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A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

Tanks must be left uncovered and full of water for inspection by the permitting authority.

ALL WIRING MUST BE IN COMPLIANCE WITH
THE MOST RECENT NATIONAL ELECTRIC CODE



MSBS
12/17/2021

**TYPICAL PUMP TANK CONFIGURATION
2000 GALLON PUMP TANK**

From: [Ritzen, Brenda](#)
To: ["jaa@havensa.com"](mailto:jaa@havensa.com); ["Greg Johnson"](#)
Subject: Permit 115593
Date: Tuesday, December 20, 2022 9:47:00 AM
Attachments: [image001.png](#)

**Re: Osama Iqbal Ahmed & Nafisa Ahmed
Centennial Ridge Unit 1 Lot 22 Block 2
Application for Permit for Authorization to Construct an On-Site
Sewage Facility (OSSF)**

Owner / Agent :

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

1.  **Submit a copy of the approved building permit from the City of
Bulverde.**

Thank you,



Brenda Ritzen
Environmental Health Coordinator
195 David Jonas Dr.
New Braunfels, TX 78132
DR:OS00007722
830-608-2090
www.cceo.org

Corridor Title Co. GR# 20-0915-1A3

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

Special Warranty Deed with Vendor's Lien

THE STATE OF TEXAS §
COUNTY OF COMAL § KNOW ALL MEN BY THESE PRESENTS:

Executed on date of acknowledgement to be Effective: April 15, 2020

Grantor: SOUTHERLAND BULVERDE LAND, LLC, a Delaware limited liability company acting herein through AMERICAN LAND PARTNERS, INC., its Manager

Grantor's Mailing Address: 110 River Crossing Blvd., Suite 100, Spring Branch, Comal County, Texas 78070

Grantee: OSAMA IQBAL AHMED and NAFISA AHMED, husband and wife

Grantee's Mailing Address: 104 Woods Crossing, Boerne, Kendall County, Texas 78006

Consideration: A note executed by Grantee and payable to the order of CENTENNIAL BANK, 710 South Adams, Fredericksburg, Texas 78624, in the principal amount of TWO HUNDRED THIRTY-THREE THOUSAND NINE HUNDRED TEN AND NO/100 DOLLARS (\$233,910.00). The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of CENTENNIAL BANK and by a first-lien deed of trust from Grantee to GREGG APPEL, Trustee.

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

Property (including any improvements): Lot 22, Block 2, CENTENNIAL RIDGE UNIT 1, a subdivision in Comal County, Texas according to the map or plat thereof recorded in Document No. 202006002296, Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None.

Exceptions to Conveyance and Warranty: All restrictions, covenants, conditions, easements, reservations and other instruments that affect the property and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities that affect the property, and taxes for the current year, which Grantee assumes and agrees to pay.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof when the claim is by, through, or under Grantor but not otherwise, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

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

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

SOUTHERLAND BULVERDE LAND, LLC
A Delaware limited liability company

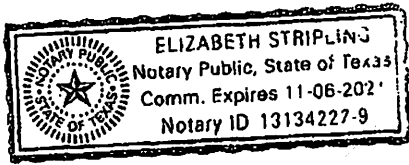
By: American Land Partners, Inc.,
A Delaware corporation, Manager

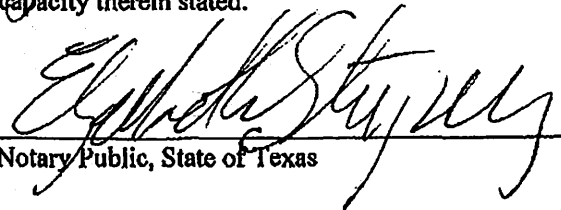
By: _____
Printed Name: Ray Patterson
Authorized Agent

STATE OF TEXAS §

COUNTY OF Comal §

This instrument was acknowledged before me on the 15th day of Apr., 2020, by Sam Patterson, Authorized Agent of American Land Partners, Inc., Manager of SOUTHERLAND BULVERDE LAND, LLC, a Delaware Limited Liability Company, in the capacity therein stated.




Notary Public, State of Texas

AFTER RECORDING RETURN TO:
Corridor Title Company
GF No. 20-0915-NB

PREPARED IN THE LAW OFFICE OF:
Kristen Quinney Porter
P.O. Box 312643
New Braunfels, Texas 78131-2643

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
04/16/2020 04:29:04 PM
CHRISTY 3 Pages(s)
202006014126



Bobbie Koepf



COMAL COUNTY
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION
CHECKLIST**

Staff will complete shaded items

		115593
<i>Date Received</i>	<i>Initials</i>	<i>Permit Number</i>

Instructions:

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

OSSF Permit

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

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

Signature of Applicant

12/15/2022

Date

___ COMPLETE APPLICATION Check No. _____ Receipt No. _____

INCOMPLETE APPLICATION (Missing Items Circled, Application Refeused)
