

## Olvera,Brandon

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**From:** Olvera,Brandon  
**Sent:** Thursday, May 1, 2025 9:01 AM  
**To:** Greg Johnson  
**Cc:** Stephanie Perez; Brianna Perez; Ross Doege  
**Subject:** RE: 2205 DEER RUN RIDGE - JAIWALA #118002

Property Owner/Agent,  
File has been updated. Does the sleeving comply with TAC 290?

Thank You,

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

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**From:** Greg Johnson <gregjohnsonpe@yahoo.com>  
**Sent:** Wednesday, April 30, 2025 9:29 AM  
**To:** Olvera,Brandon <Olverb@co.comal.tx.us>  
**Cc:** Stephanie Perez <mjseptic@mjseptic.com>; Brianna Perez <bri@mjseptic.com>; Ross Doege <ross@riverhillsbuilder.com>  
**Subject:** 2205 DEER RUN RIDGE - JAIWALA #118002

**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

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REVISED TO SHOW OUTDOOR SINK.  
SLEEVED WATERLINE AND SINK DRAIN INSTALLED BY LICENSED PLUMBER.  
THANKS,  
GREG

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

170 Hollow Oak

New Braunfels, TX 78132

Office/Fax (830) 905-2778

Email: [gregjohnsonpe@yahoo.com](mailto:gregjohnsonpe@yahoo.com)

# Comal County Environmental Health

## OSSF Inspection Sheet

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

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

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

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

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

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

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

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

Permit#:

Address:

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

Inspector Notes:

**Comal County Environmental Health  
OSSF Inspection Sheet**

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

**Comal County Environmental Health  
OSSF Inspection Sheet**

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

**Comal County Environmental Health  
OSSF Inspection Sheet**

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

**Comal County Environmental Health  
OSSF Inspection Sheet**

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



# COMAL COUNTY

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## ENGINEER'S OFFICE

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

Permit Number: 118002  
Issued This Date: 10/31/2024  
This permit is hereby given to: VIRENKUMAR & BHUMIKABAHEN JARIWALA

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

2205 DEER RUN RDG  
NEW BRAUNFELS, TX 78132

Subdivision: RIVER CHASE  
Unit: 10  
Lot: 1625  
Block: 0  
Acreage: 1.3500

#### 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**  
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION  
CHECKLIST**

- Staff will complete shaded items

		118002
Date Received	Initials	Permit Number

**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

10/11/2024

Date

___ COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

INCOMPLETE APPLICATION (Missing Items Circled, Application Refeused)
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COMAL COUNTY  
ENGINEER'S OFFICE

## ON-SITE SEWAGE FACILITY APPLICATION

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

Date June 20, 2024

Permit Number 118002

### 1. APPLICANT / AGENT INFORMATION

Owner Name VIRENKUMAR & BHUMIKABAHEN

JARIWALA

Agent Name GREG JOHNSON, P.E.

Mailing Address c/o 301 MAIN PLAZA, #385

Agent Address 170 HOLLOW OAK

City, State, Zip NEW BRAUNFELS TEXAS 78130

City, State, Zip NEW BRAUNFELS, TEXAS 78132

Phone # 830-643-0501

Phone # 830-905-2778

Email ross@riverhillsbuilder.com

Email gregjohnsonpe@yahoo.com

### 2. LOCATION

Subdivision Name RIVER CHASE

Unit 10 Lot 1625 Block

Survey Name / Abstract Number  Acreage

Address 2205 DEER RUN RIDGE

City NEW BRAUNFELS State TX Zip 78130

### 3. TYPE OF DEVELOPMENT

☒ Single Family Residential

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

Number of Bedrooms 4

Indicate Sq Ft of Living Area 3294

☐ Non-Single Family Residential

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

Type of Facility

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

Restaurants, Lounges, Theaters - Indicate Number of Seats

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

Travel Trailer/RV Parks - Indicate Number of Spaces

Miscellaneous

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

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

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

Source of Water ☒ Public ☐ Private Well ☐ 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]  
Signature of Owner

7-12-24  
Date



COMALCOUNTY  
ENGINEER'S OFFICE

## ON-SITE SEWAGE FACILITY APPLICATION

RIVER CHASE, UNIT 10, LOT 1625

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

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) PRO-FLO MODEL 5060 600GPD Absorption/Application Area (Sq Ft) 4825

Gallons Per Day (As Per TCEQ Table 111) 300

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)

Is the property located over the Edwards Recharge Zone? ☒ Yes ☐ No

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

Is there an existing TCEQ approved WPAP for the property? ☒ Yes ☐ No

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

Is there at least one acre per single family dwelling as per 285.40(c)(1)? ☒ Yes ☐ No

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

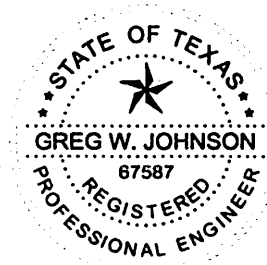
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

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 UP has been approved by the appropriate reg

Is this property within an incorporated city? ☐ Yes ☒ No

If yes, indicate the city: \_\_\_\_\_



**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]  
Signature of Designer

June 21, 2024  
Date

**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):

10 UNIT/PHASE/SECTION            BLOCK 1625 LOT            RIVER CHASE SUBDIVISION

IF NOT IN SUBDIVISION:            ACRAGE            SURVEY

The property is owned by (insert owner's full name): VIRENKUMAR JARIWALA & BHUMIKABAHEN JARIWALA

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 JULY, 2024

\* [Signature]

VIRENKUMAR JARIWALA

Owner(s) signature(s)

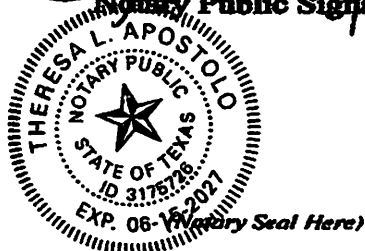
BHUMIKABAHEN JARIWALA

Owner(s) Printed name(s)

VIRENKUMAR & BHUMIKABAHEN JARIWALA

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 12 DAY OF

7 12 -, 2024  
[Signature]  
Notary Public Signature



Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
10/10/2024 01:04:49 PM  
CHRISTY 1 Pages(s)  
202406030887



Bobbie Koepp



Michael J. Long  
TCEQ Maintenance Provider #0001294  
Expiration Aug 31 2025

## RIVER CHASE, UNIT 10, LOT 1625

Residential OSSF Maintenance Agreement, New Installation 3 Year Initial Membership

VIRENKUMAR & BHUMIKABAHEN  
JARIWALA

Customer Name: \_\_\_\_\_ Agreement Dates: \_\_\_\_\_

Service Address 2205 DEER RUN RIDGE City, State & Zip: NEW BRAUNFELS, TX 78132

Permitting Authority: COMAL Permit Number: \_\_\_\_\_

Contact Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

*The Texas Commission on Environmental Quality (TCEQ) requires all ATU's to be checked and maintained every four months for the life of the unit (some permitting authorities may stipulate this requirement, after the first two years after installation; call your county to inquire). Upon expiration of this agreement, MJ Septic will offer a continuation of your maintenance agreement to cover labor and routine maintenance/reports. Lab testing, if required, for coliform, TSS, BOD etc. are NOT included in this policy and applicable fees are the owner's responsibility. MJ Septic will inspect and service your ATU once every 4 months for the duration of your agreement. For new installations, the effective date of this maintenance agreement shall be the date the LTO (license to operate) is issued, required by state guidelines dated June 13, 2001.*

*MJ Septic will address all major concerns/complaints (excluding weekends & holidays) within 72 hours from the initial point of contact with the property owner(s). Office hours are Monday - Friday 8am to 5pm*

**Inspections:** An inspection every four months (three times annually) which includes inspecting/servicing the mechanical, electrical, and other applicable components to ensure proper function. The annual fee does not include any parts, cleaning/pumping, chlorine/bleach (tablets or liquid), additional service calls or additional testing that may be required by any regulating authority. If for any reason, we are unable to obtain access to your property or system to perform a service check, you may be charged a \$75 service call for re-scheduling. It is very important that we always have full access to your system, including all gate codes, combination locks etc. to inspect your system.

**Service Calls:** If a service call is required by the property owner/renter between regular inspections, a service call fee of \$75 (not including parts and/or cleaning/pumping) will be assessed. We may waive this fee or credit it towards the cost of a repair approved onsite at our discretion. These calls include but are not limited to the following: red light alarms, high water alarms, chlorinator checks, disconnected airlines, timer adjustments, spray head adjustments and system power failure.



**Repairs I:** If repairs or replacement of parts are needed during routine inspection, we will attempt to contact the property owner for approval to make onsite repairs. If we are unable to repair/replace parts onsite, the customer will be notified via email that repairs/replacement of parts is needed. All major part replacements come with a 2-year warranty (see notes below). There will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance agreement is in effect with MJ Septic. If the agreement has a lapse in time, All warranted items are voided.

**Repairs II:** For ATU's under initial installation warranty (2 years from initial installation date) if warranted items are required to be replaced within 30 days of installation, part will be replaced with no fees, after 30 days there will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance agreement is in place with MJ Septic.

**Violations of Warranty:** include but are not limited to the following, turning off your system at any time; disconnecting the alarm; restricting airflow to the air compressor; overloading the system above its daily rated capacity; introducing excessive amounts of harmful matter (including harsh chemicals, cleaners, antibiotics, etc.) into the system, or any other harmful usage of your OSSF/ATU; refusing to clean/pump out septic when recommended and/or replacing necessary parts as needed; necessary treatment of ants. property owners must keep grass, weeds, and plants trimmed and clear of tank access points, control panel, air compressor, etc. Moving sprinkler lines without proper documentation, etc. Building over septic tanks, lids, etc. Adding pools, decks, sport courts, outdoor kitchens, sheds, etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.

**Septic Tank Pumping:** The cost for cleaning/pumping of your ATU is not included in your maintenance agreement. Manufacturer recommends pumping between 10-12" of sludge in the pump tank. We determine this by gathering 2-3 different readings out of your pump tank with a sludge judge. A few other factors that may determine pumping is necessary, even if sludge in the pump tank is less than 10-12". \*A typical/average household will need to have their system pumped every 1-3 years; this all depends on usage and will vary per household\*

**Chlorine Supply:** The property owner is responsible for maintaining their own chlorine supply. TCEQ regulation requires proper chlorination. For liquid chlorinators, property owners are to add 2-3 gallons of 6-10% Sodium Hypochlorite (Household Bleach) per month. Chlorine consumption will vary depending on water usage. For tablet chlorinators, property owners can purchase Calcium Hypochlorite tablets at a local Home Depot or Lowe's. DO NOT USE POOL TABLETS (this can cause a dangerous volatile chemical reaction).

**Transfer of Maintenance Agreement/Property Ownership:** The fee of this maintenance agreement is non-refundable, however is fully transferable to the new property owner(s). If this policy is sold within the agreement period, the signing party is responsible for all repairs unless the new property owner(s) information is provided before repairs are made and the transfer agreement is signed (by the new property owner) and returned to us. The new property owner(s) will be emailed a copy of the electronic orientation, if it was an MJ Septic installation, once the signed agreement is received on file with our office.

**Rental Homes:** The property owner is responsible for all fees associated with this agreement. The property owner is responsible for ensuring all tenants are informed on proper usage of the system.

**Alterations and Modifications to the OSSF:** Do not allow alteration to any part of the system or sprinkler head locations. Alterations will put the system out of county/code compliance and may cause the property owner additional expense to bring the system back into compliance. Any use of another company to make repairs to the system will void any warranties and be considered as a breach of this maintenance agreement. If a customer chooses to purchase and use their own parts, MJ Septic will not install nor work on these parts. Adding pools, decks, sport courts, outdoor kitchens, sheds, landscaping features, etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from unapproved alterations and modifications.

**Payment Terms:** This agreement must be paid in full before any services are rendered. A credit card will be required at time of booking any service for parts, repairs, cleaning/pumping, service calls, red lights, etc. unless otherwise specifically noted. MJ will not perform any repairs or pumping unless we have a credit card on file. MJ Septic no longer accepts payment onsite, whether it be a check or credit card, and we do not offer billing/invoicing for future payments; this is a strict office policy, no exceptions.

Property owner(s) are not required to be present at inspections. Please note, customers will receive a notice 1-15 business days prior to your scheduled inspection. An additional notice may be sent the day of scheduled inspection when the technician is headed to your property. A door hanger will be left if no one is onsite. Inspection reports are immediately emailed upon inspection completion to the email address(es) you provided to MJ Septic, please check your spam folder. If you have not received your report 3-5 business days after your scheduled inspection, please call our office.

Please note, customers will receive an emailed notice 1-15 business days prior to your scheduled inspection, this is your only notification we will send. MJ Septic will assess a \$75 re inspection/missed inspection fee if we are not granted access to complete your inspection on the date assigned, aggressive dogs, overgrown vegetation, system inaccessible, etc. It is your responsibility to contact the office to update any information during the duration of your agreement.

**Acceptance of Maintenance Agreement:** Agreement price, terms and conditions are satisfactory and are hereby accepted. MJ Septic is authorized to enter property to perform routine maintenance inspections as agreed. I have read and agreed to the maintenance agreement guidelines stated above and have also read and agreed to comply with the Maintenance Tips/Septic Guide. MJ Septic reserves the right to make amendments to this document at any time and the property owner will be responsible for signing an updated version for office and county records.

**Customer Name:** VIRENKUMAR & BHUMIKABAHEN JARIWALA

**Service Address** 2205 DEER RUN RIDGE

**Service City, State & Zip:** NEW BRAUNFELS, TX 78132

**Agreement Dates:** \_\_\_\_\_

*I have fully read the terms of this agreement. I understand that upon issuance of OSSF LTO, I will contact MJ Septic to fully enroll, update all property information and/or transfer this agreement. Upon completion, I am aware that an electronic system orientation will be emailed to me.*

*MJ Septic will not sign until we have received a signed estimate for each.*

**Customer Signature:** \_\_\_\_\_

**Customer Signature Date:** \_\_\_\_\_

**MJ Septic Signature:** \_\_\_\_\_

**MJ Septic Signature Date:** 10 / 04 / 2024

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

June 21, 2024

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

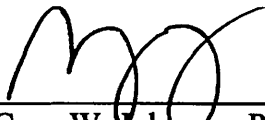
RE- SEPTIC DESIGN  
2205 DEER RUN RIDGE  
RIVER CHASE, UNIT 10, LOT 1625  
NEW BRAUNFELS, TX 78132  
JAIWALA RESIDENCE

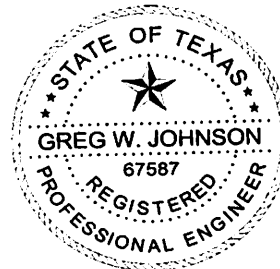
**Brandon /Brenda,**

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

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).

 06/21/24  
\_\_\_\_\_  
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: June 20, 2024

Site Location: RIVER CHASE, UNIT 10, LOT 1625

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						
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 4"	BROWN STONY
1						
2						
3						
4						
5						

SOIL BORING NUMBER <u>        </u> SURFACE EVALUATION						
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

06/20/24  
Date





**RECEIVED**

By Brandon Olvera at 8:31 am, May 01, 2025

#118002

R150' OSSF  
SETBACK LINE

263.56'

100'

98'

96'

94'

25.44'

22.02'

288.43'

LOT 1625

PATIO

4 BDRM RES.  
3294sf

DRIVEWAY

57.89'

68.95'

DEER RUN RIDGE

SPRAY AREA = 4825sf

X= TEST HOLES

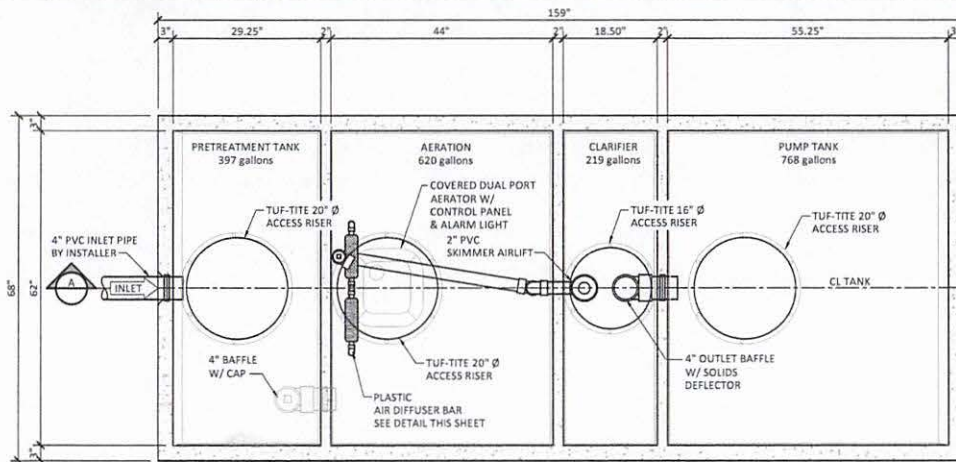
PRO FLO 5060 HCSP  
AEROBIC TREATMENT  
PLANT

A LICENSED PLUMBER SLEEVED  
BOTH WATER LINES WITH 2"-SCH-40  
PVC PIPE WHEN ENTERING CLOSER  
THAN 10' FROM SEPTIC SYSTEM OR  
SEPTIC FIELD.

THE GAS AND 2 WATER  
LINES ALONG WITH THE  
SEPTIC LINE GOING TO  
THE PATIO INSTALLED  
BY A LICENSED  
PLUMBER.

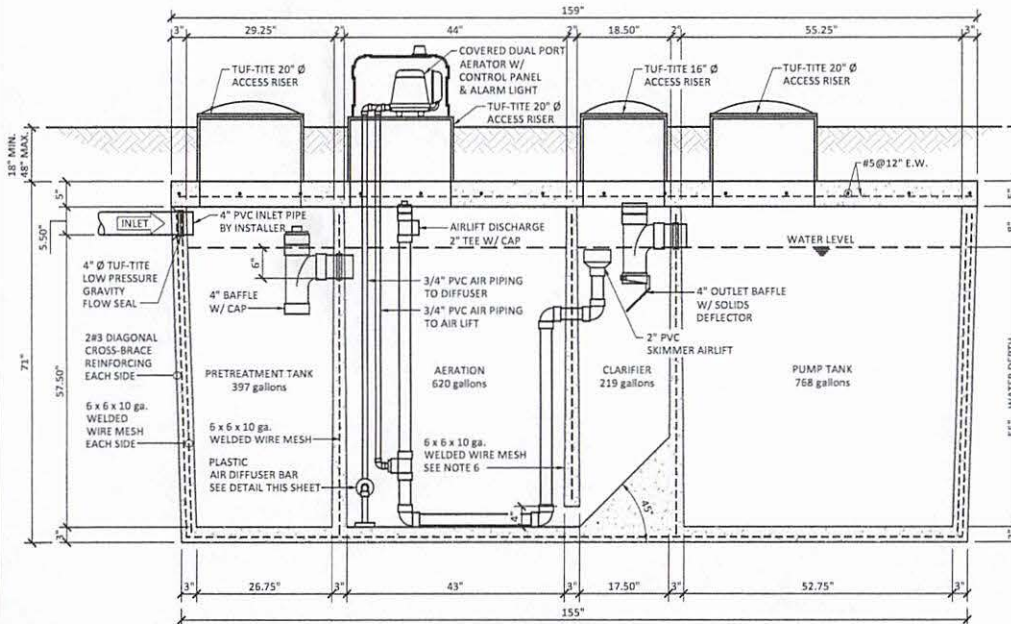
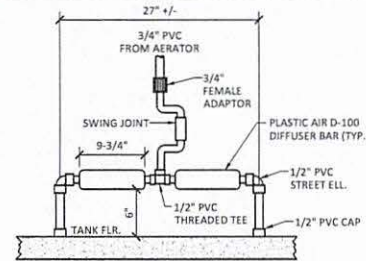


OWNER:	VIRENKUMAR & BHUMIKABAHEN JARIWALA			DRAWN BY:	EJS III
STREET ADDRESS:	2205 DEER RUN RIDGE				
LEGAL DESC:	RIVER CHASE	UNIT/SECTION/PHASE:	10	BLOCK:	LOT: 1625
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=50'	DATE:	6/21/2024
				REVISED:	4/16/2025

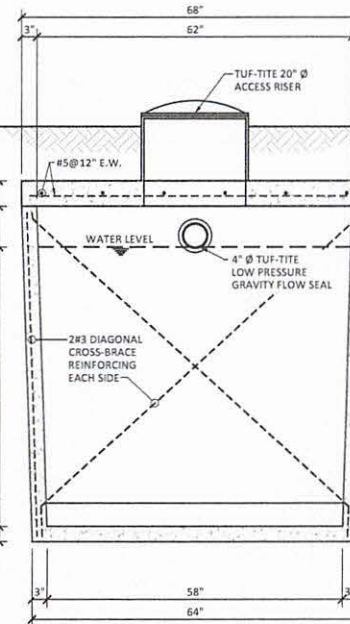


#### GENERAL NOTES:

1. ALL CONCRETE TO BE 4000 PSI, WITH A AGGREGATE SIZE OF 3/4".
2. ALL INSPECTION HOLES AND TOPS ARE TO BE SEALED WITH A NEOPRENE SEALER.
3. THE SUB GRADE IS TO BE WITHIN 1/2" AND FREE OF FOREIGN OBJECTS.
4. PRETREATMENT TANK & CLARIFIER RISERS MAY BE BELOW GRADE.
5. TANK LID TO BE SEALED WITH ASPHALTIC SEALANT.
6. A 2-1/2" THICK WALL MAY BE USED IN LIEU OF THE CAST IN PLACE INTERNAL WALL BETWEEN THE AERATION & CLARIFIER.
7. THE MANUFACTURER IS REQUIRED TO DEMONSTRATE THAT FAILURE WILL NOT OCCUR BY PHYSICALLY APPLYING LOADS TO THE TANK. THE LOAD APPLIED SHALL BE 1.5 TIMES THE DESIGN DEAD LOAD. SUCH TESTING SHALL BE WITNESSED & CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER.



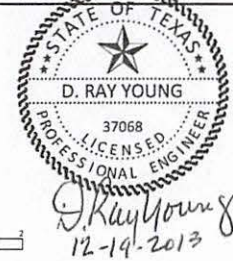
\*NOTE:  
2" AIRLIFT RISER TO BE STRAPPED TO WALL. SECTION  
DRAWING SHOWS IT IN FRONT OF DIFFUSER FOR CLARITY



TANK DIMENSIONS		
TANK LENGTH (TOP)	159.00	in.
TANK LENGTH (BOTTOM)	155.00	in.
TANK WIDTH (TOP)	68.00	in.
TANK WIDTH (BOTTOM)	64.00	in.
TANK HEIGHT	71.00	in.
WALL THICKNESS	3.00	in.
FLOOR THICKNESS	3.00	in.
LID THICKNESS	5.00	in.
BOTTOM TO INLET	60.50	in.

TANK VOLUMES		
PRETREATMENT CAPACITY	397	gal.
AERATION CAPACITY	620	gal.
CLARIFIER CAPACITY	219	gal.
PUMP TANK CAPACITY	768	gal.
WATER DEPTH	55	in.
TANK CONCRETE VOLUME	86.11	FT <sup>3</sup>
TANK LID CONCRETE VOLUME	27.97	FT <sup>3</sup>
TANK WEIGHT (EMPTY)	12917	lbs.
LID WEIGHT	4196	lbs.
TOTAL TANK WEIGHT (EMPTY)	17112	lbs.

TANK BUOYANCY CALCULATIONS			
TANK DIMENSIONS:			
Length =	159.0	Inches =	13.3 Ft
Width =	68	Inches =	5.7 Ft
Height =	71	Inches =	5.9 Ft
Tank Displacement Volume =		444.2	Cu Ft
Uplift Force (@ 62.4 #/cu Ft) =		27720.8	Lbs
RESISTING FORCES			
Concrete Tank Deadweight (Empty) =		17112	Lbs
Weight of Insulated Equipment & Hatches =		150	Lbs
Total Tank Weight =		17262	Lbs
WEIGHT OF SOIL OVER TANK			
Length =		13.3	Ft
Width =		5.7	Ft
X-Section Area =		75.1	Sq Ft
LESS ACCESS HATCH AREAS			
1	36	Inches =	-1.05 Sq Ft
3	20	Inches =	-3.93 Sq Ft
Net Area for Soil Cover =		70.1091	Sq Ft
Height of Soil Cover =		18.0	Inches
Soil Cover Volume =		105.2	Lbs/Cu Ft
Compacted Weight of Soil Cover =		100.00	Lbs/Cu Ft
Weight of Soil Cover =		10518.37	Lbs
Total Downward Force =		27778.37	Lbs
Net Uplift Force =		-57.61	
Since uplift force is negative, tank will not float when empty with indicated cover.			
Soil skin friction has been neglected.			
Actual resistance to uplift is water.			



SCALE  
1" = 1'-0" (PLAN)  
1" = 1'-0" (ELEV)

REVISIONS / REBUREAU

REF.	DATE	DESC.

**Water Engineers, Inc.**  
Water & Wastewater Treatment Consultants  
TEXAS BOARD OF PROFESSIONAL ENGINEERS FIRM No. 2066  
17230 HUMPHREY ROAD  
CYPRESS, TEXAS 77429  
TEL: 281-373-0000  
FAX: 281-373-1113

THIS DRAWING (INCLUDING ANY ADDENDUMS, REVISIONS AND AMENDMENTS) IS THE PROPERTY OF WATER ENGINEERS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF WATER ENGINEERS, INC.

PRO FLO AEROBIC SYSTEMS, LP  
WASTEWATER TREATMENT SYSTEMS  
20222 FM 362  
WALLER, TEXAS 77484

**AEROBIC WASTEWATER TREATMENT UNIT**  
FOR USE IN HARRIS COUNTY, TEXAS

MODEL No.

5060 HCSP

DRAWN BY: J/W  
DATE: 12/3/2013  
JOB No.: 4604.12  
SHEET No.: 04 of 04

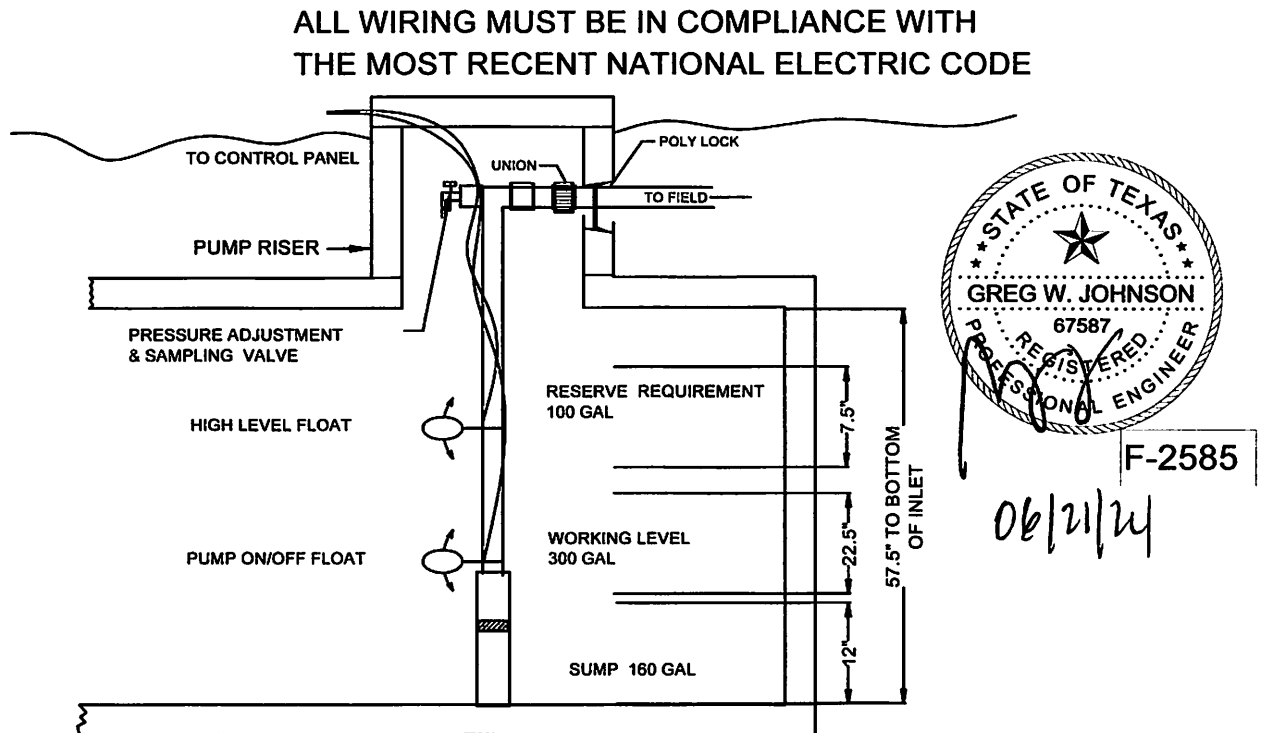
## TANK NOTES:

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



**TYPICAL PUMP TANK CONFIGURATION  
PRO-FLO 768 GAL PUMP TANK**



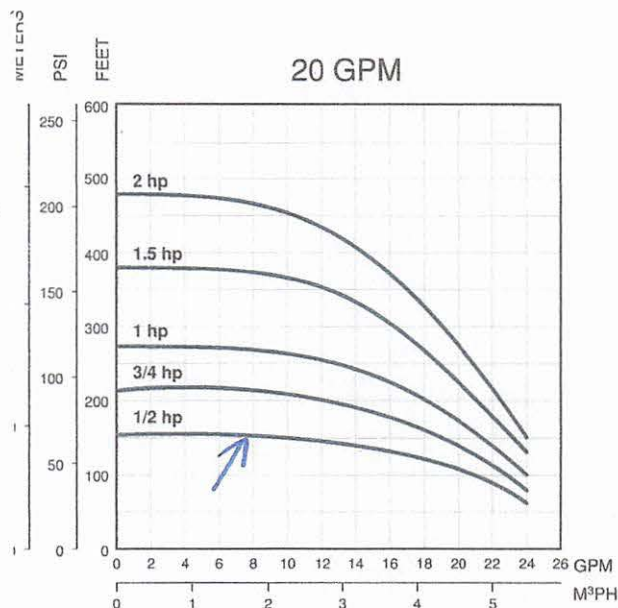
# Environmental Series Pumps

## Thermoplastic Performance

LOW ANGLE NOZZLE PERFORMANCE CHART

Nozzle	PSI	Radius	GPM
#1	30	22'	1.5
	40	24'	1.7
	50	26'	1.8
	60	28'	2.0
#3	30	29'	3.0
	40	32'	3.1
	50	35'	3.5
	60	37'	3.8
#4	30	31'	3.4
	40	34'	3.9
	50	37'	4.4
	60	38'	4.7
#6	40	38'	6.5
	50	40'	7.3
	60	42'	8.0
	70	44'	8.6

KRAIN  
Pro-Plus



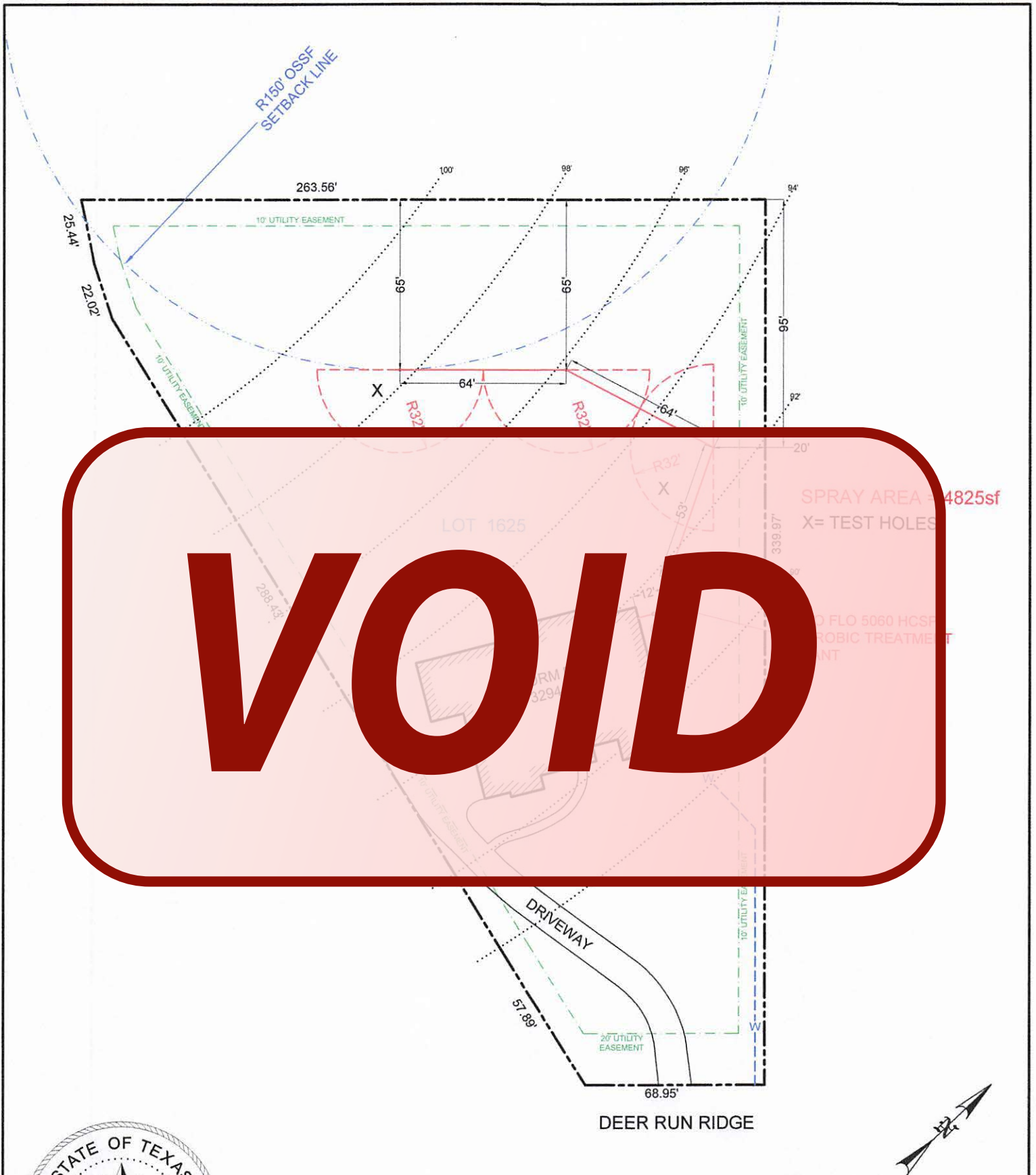
## Thermoplastic Units Ordering Information

1/2 - 1.5 HP Single-Phase Units

Order No.	Model	GPM	HP	Volt	Wire	Wt.
94741005	10FE05P4-2W115	10	1/2	115	2	24
94741010	10FE05P4-2W230	10	1/2	230	2	24
94741015	10FE07P4-2W230	10	3/4	230	2	28
94741020	10FE1P4-2W230	10	1	230	2	31
94741025	10FE15P4-2W230	10	1.5	230	2	46
94742005	20FE05P4-2W115	20	1/2	115	2	25
94742010	20FE05P4-2W230	20	1/2	230	2	25
94742015	20FE07P4-2W230	20	3/4	230	2	28
94742020	20FE1P4-2W230	20	1	230	2	31
94742025	20FE15P4-2W230	20	1.5	230	2	40

Thermoplastic 1/2 - 2 HP Pump Ends

Order No.	Model	GPM	HP	Volt	Wire	Wt.
94751005	10FE05P4-PE	10	1/2	N/A	N/A	6
94751010	10FE07P4-PE	10	3/4	N/A	N/A	7
94751015	10FE1P4-PE	10	1	N/A	N/A	8
94751020	10FE15P4-PE	10	1.5	N/A	N/A	12
94752005	20FE05P4-PE	20	1/2	N/A	N/A	6
94752010	20FE07P4-PE	20	3/4	N/A	N/A	7
94752015	20FE1P4-PE	20	1	N/A	N/A	8
94752020	20FE15P4-PE	20	1.5	N/A	N/A	10
94752025	20FE2P4-PE	20	2	N/A	N/A	11



OWNER: VIRENKUMAR & BHUMIKABAHEN JARIWALA				DRAWN BY: EJS III	
STREET ADDRESS: 2205 DEER RUN RIDGE					
LEGAL DESC: RIVER CHASE			UNIT/SECTION/PHASE: 10		LOT: 1625
PREPARED BY: GREG W. JOHNSON, P.E. F#002585		SCALE: 1"=50'	DATE: 6/21/2024		REVISED:



WHEREAS, Mortgagee has, at the special instance and request of said Grantee herein, paid to Grantor herein **\$160,000.00** of the purchase money for the property hereinafter described as represented by the above described Note, said Note, together with the vendor's lien and Deed of Trust Lien against said property securing the payment of said Note is, without recourse upon the Grantor herein, hereby assigned, transferred and delivered to Mortgagee, the Grantor hereby conveying to the said Mortgagee the said superior title to said property, and subrogating the said Mortgagee unto all the rights and remedies of Grantor in the premises by virtue of said Note and liens; the indebtedness evidenced by said Note being due and payable as therein provided, both principal and interest being due and payable at the office of **FARM CREDIT MID-AMERICA, FLCA;**

HAS GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto the said Grantee, the following described property, to-wit:

**Lot 1625, RIVER CHASE, UNIT TEN**, situated in Comal County, Texas, according to plat thereof recorded in **Document Number 200606053888**, Map and Plat Records of Comal County, Texas.

This conveyance is made subject to, all and singular, the restrictions, easements and covenants, if any, applicable to and enforceable against the above described property as reflected by the records of the County Clerk of Comal County, Texas.

It is expressly agreed and stipulated that a vendor's lien is retained in favor of the payee in said Note against the above described property, premises and improvements, until said Note, and all interest thereon, is fully paid according to the face and tenor, effect and reading thereof, when this deed shall become absolute.



Taxes for the current year have been prorated and are assumed by Grantee.



TO HAVE AND TO HOLD the above described premises, together with, all and singular, the rights and appurtenances thereto in anywise belonging unto the said Grantee, Grantee's heirs and assigns forever.

Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, and successors to warrant and forever defend, all and singular, the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever claiming or to claim the same or any part thereof.

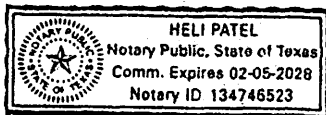
DATED this the 4<sup>th</sup> day of April, 2024 but EFFECTIVE April 5, 2024.

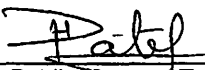
  
CHRISTOPHER A. KNIGHT  
  
CHRISTINE I. KNIGHT

STATE OF TEXAS  
COUNTY OF COLLIN

§  
§

This instrument was acknowledged before me on this the 4 day of April, 2024, 2023, by CHRISTOPHER A. KNIGHT and wife, CHRISTINE I. KNIGHT.



  
Notary Public, State of Texas

8090b.DEEDS  
Seguin Title Co. - LaVernia (TH)  
GF #035475STC

Filed and Recorded  
Official Public Records  
Bobbie Koepp, County Clerk  
Comal County, Texas  
04/05/2024 01:54:54 PM  
TERRI 3 Pages(s)  
202406010292





