Comal County Environmental Health
OSSF Inspection Sheet

Installer Name: Thalia Rivas **OSSF Installer #:** OS0036735

1st Inspection Date: 04/30/2025 **2nd Inspection Date:** 6/20/25 **3rd Inspection Date:** 7/1/25

Inspector Name: Gallegos **Inspector Name:** Gallegos **Inspector Name:** Gallegos

Permit#: 117851 **Address:** 6301 US Hwy 281 N

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	X	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)		X		
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	X	285.91(10) 285.30(b)(4) 285.31(d)		X		
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	X	285.32(a)(1)		X		
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	X	285.32(a)(3)		X		
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	X	285.32(a)(5)		X		
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: **4/30/25 EG: Tight line and tank good no leaks. Cover, need san T.**
6/20/25 EG: San T installed. Operational,cover all. Distribution line sleeved. Seed any bare area inside spray radius.
7/1/25 EG: Covered.

Comal County Environmental Health
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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and " T " Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum 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	X	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		X		
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 providedSEPTIC 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	X		800	X		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	X X		NuWater B-800	X X		
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)	x	285.33(d)(6) 285.33(c)(4)	Surface Application	x		
25	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed						
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

Comal County Environmental Health
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.	X	285.32(c)(1)		X		
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	X X X			X X X		
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	X			X		
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	X			X		

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?	X	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)		X		
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	X X X	285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)		X X X		
42	APPLICATION AREA Area Installed	X			X		
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number:	117851
Issued This Date:	09/17/2024
This permit is hereby given to:	Heriberto Garza

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

6301 US HWY 281 N
SPRING BRANCH, TX 78070

Subdivision:	Simon Freechild Sur 75, Abst 153
Unit:	0
Lot:	0
Block:	0
Acreage:	12.2500

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.

RECEIVED
By Kathy Griffin at 11:08 am, Aug 23, 2024

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 08-07-24 Permit Number

1. APPLICANT / AGENT INFORMATION

Owner Name	Heriberto Garza	Agent Name	Thalia Rivas 117851
Mailing Address	6301 US HWY 281	Agent Address	P.O. BOX 768
City, State, Zip	SPRING BRANCH TX 78070	City, State, Zip	Spring Branch
Phone #	210-718-2592	Phone #	(210)- 385-3487
Email	ANASOFIAGARZATR@GMAIL.COM	Email	RS.TR@OSSFDESIGNS.COM

2. LOCATION

Subdivision Name Unit Lot Block

Survey Name / Abstract Number SIMON FREECHILD SURVET NO. 75 / ABSTRACT NO. 153 Acreage 12.246

Address 6301 US HWY 281 City SPRING BRANCH State TX Zip 78070

3. TYPE OF DEVELOPMENT

☐ Single Family Residential

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

Number of Bedrooms

Indicate Sq Ft of Living Area

☒ 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 Office/ Warehouse- No Food or Shower

Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants Max 24 Occupants @ 4gpd Each

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: $ 300,000 (Structure Only)

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

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

Source of Water ☒ Public ☐ Private Well ☐ Rainwater

4. SIGNATURE OF OWNER

By signing this application, I certify that:

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

Signature of Owner

08-16-24
Date

Revised January 2021

COMAL COUNTY
ENGINEER'S OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

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

Planning Materials & Site Evaluation as Required Completed By THALIA RIVAS. R.S 5067

System Description AEROBIC TREATMENT SYSTEM WITH SPRAY IRRIGATION

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

Tank Size(s) (Gallons) 800GPD Aerobic Treatment Unit Absorption/Application Area (Sq Ft) 1962.5SF

Gallons Per Day (As Per TCEQ Table III) 96GPD See Spec Sheet

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

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

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

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

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

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

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

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

Is there an existing TCEQ approval CZP for the property? ☐ Yes ☒ No

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

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

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

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

If yes, indicate the city: _____

By signing this application, I certify that:

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

Signature of Designer

08-07-24
Date

Revised July 2018

COMAL COUNTY
ENGINEER'S OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

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

Planning Materials & Site Evaluation as Required Completed By THALIA RIVAS. R.S 5067

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

Is there an existing TCEQ approval CZP for the property? ☒ Yes ☐ No

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

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

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

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

If yes, indicate the city: _____

By signing this application, I certify that:

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

Signature of Designer

08-07-24
Date

1/CB

202406025640 08/23/2024 10:13:44 AM 1/1

AFFIDAVIT TO THE PUBLIC

THE COUNTY OF COMAL
STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), 5.012 and 5.013, gives the TCEQ primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The TCEQ, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by the TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

II

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

Lot____ Block____ Subdivision_____ Unit/Phase/Section____

If not in Subdivision: 12.246 Acres Simon Freechild Survey No. 75 Abstract No. 153 Survey

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

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.

Heriberto Garza Sosa
Owner Name

Owner Signature

Owner Name

Owner Signature

This instrument was acknowledged before me on: 12th Day of August, 2024.

Sairea Y Treviño
Notary's Printed Name

Sairea Y. Treviño
Notary Public, State of Texas

Commission Expires: Aug 18, 2025

SAIREA YOLIVEL TREVINO
Notary ID #133278344
My Commission Expires
August 18, 2025

Affix Notary Stamp Above

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
08/23/2024 10:13:44 AM
LAURA 1 Page(s)
202406025640

Bobbie Koepp

BEAN ENVIRONMENTAL

WASTEWATER TREATMENT SYSTEM MONITORING AGREEMENT

CUSTOMER	RESIDENTIAL	INITIAL CONTRACT
HERIBERTO GARZA	NO - COMMERCIAL	X
SITE ADDRESS		**AGENCY**
6301 US HWY 281 SPRING BRANCH TX 78070		COMAL
EMAIL	**PHONE**	**PERMIT NUMBER**
ANASOFIAGARZATR@GMAIL.COM	210-718-2592	
SYSTEM DETAILS	**DATE ISSUED CONTRACT**	LTO ISSUED DATE
AEROBIC TREATMENT UNIT W/ SPRAY IRRIGATION	08-16-24	

AGREEMENT

I. General:

This work for hire agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Bean Environmental (hereinafter referred to as "Contractor"), located at P.O. Box 768 Spring Branch, Texas 78070. By this agreement, Contractor agrees to render services, as described herein, and Client agrees to fulfill his/her/their responsibilities under the agreement as described herein.

II. Dates:

This agreement is for an initial 2-year maintenance contract and begin once the License to Operate (LTO) has been issued.

III. Services by Contractor:

1. Inspect and perform routine upkeep on the On-Site Sewage Facility ("OSSF") in compliance with code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located and the manufacturer's requirements, at a frequency of approximately once every four (4)months (3 visits per year). (Residential)
2. Inspection, adjustment, and servicing of the mechanical, electrical, and other components to ensure proper functioning. This includes inspecting control panels, air pumps, air filters, diffusers, floats, and spray heads.
3. Effluent Inspection will include the following: effluent quality (color, overflow, and odor), testing effluent chlorine and pH levels, when necessary, alarm function, filters, operation of effluent pump and chlorinator. Unless otherwise agreed to, Contractor does not provide chlorine.
4. Notify Client of any repairs needed to keep OSSF in proper working condition and up to regulatory standards. Items under warranty may be repaired while the technician is on-site. Additional charges may apply for labor and service calls. Repair quotes of non-warranty items must be approved by Client before work is performed.

5. 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 14days.
6. Visit site within 48 hours of a service request.
7. Provide Customer Support line at 210-385-3487.

IV. Client Responsibilities:

1. Maintain Chlorinator and proper chlorine supply, unless otherwise specified.
2. Provide all necessary lawn or yard maintenance and remove all obstructions, including dogs and other animals as needed to allow the OSSF to function properly and the Contractor easy and safe access to all parts of system.
3. Immediately notify Contractor of any alarms or system problems.
4. Have tanks pumped out as directed by manufacturer, typically every 3 years.
5. Be available by text, phone, or in person when the Contractor is on site in case of required repair approvals or questions.
6. Maintain site drainage to prevent adverse effects on OSSF.
7. Promptly pay Contractor's bills, fees, and invoices in full.

V. Access By Contractor:

Access By Contractor: The contractor or anyone authorized by the contractor may enter the property at reasonable times without prior notice for the purpose of repairs and services described herein.

VI. Termination of This Agreement:

Either party may terminate this agreement with 30 days' written notice in the event of the other party's substantive failure to perform in accordance with this agreement without fault of the terminating party. Is this agreement is terminated, the Contractor will notify the appropriate regulatory authority.

VII. Limitation of Liability:

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

VIII. Payment Terms:

The fee for this agreement only covers the services described herein. This fee does not cover equipment or labor for non-warranty repairs, labor for warranty repairs, or service charges resulting from unscheduled inspection, Client requested trips to the Client's OSSF. Payments not received within 30 days from the date of invoicing will be subject to a $30.00 late penalty and or a 1.5% monthly carrying charge, whichever is greater. By signing this contract, the Client authorizes the Contractor to remove any parts which were installed but not paid for at the end of 30 days. The

Client is still responsible for any labor costs associated with the installation and removal of said parts. All invoices are due upon receipt by Client. If the owner defaults in payment the contract will be terminated. **Monitoring Agreement initial fee is a non-refundable fee**.

Price Schedule for common (not covered) services: **$100.00**

-Customer requested site visit (Calls Outs)
-Site evaluation for existing OSSF (N/A is a service contract is initiated)
-Samples necessary for Regularoty authority compliance, not requried by the STATE
For all other services/ repairs, the contractor will provide a cost estimate to the customer.

Should an additional trip be required due to restricted access to the septic system due to locked gates, dogs, etc. An additional service call charge of $75 will be required.

IX. Severability:

If any provision of this agreement shall be held to be invalid or unenforceable for any reason the remaining provisions shall continue to be held valid and enforceable. If a court finds that any provision of this agreement is invalid or unenforceable, by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

HERIBERTO GARZA

Customer Name

Customer Signature

BEAN ENVIRONMENTAL / THALIA RIVAS

Maintenance Provider Name

Maintenance Provider Signature

License # MP0002659

Service Provider

Name: Bean Environmental
Address: P.O. Box 768 Spring Branch, Tx 78070
Phone: 210-385-3487
Email: Maintenance@beanenvironmetal.com

Thalia Rivas

P.O BOX 768
SPRING BRANCH TX 78070
RS.TR@OSSFDESIGNS.COM

Date: 08-16-24

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

RE – SEPTIC DESIGN
6301 U.S HWY 281
SIMON FREECHILD SURVEY NO. 75 ABSTRACT NO. 153
SPRING BRANCH, TX 78070
GARZA RESIDENCE

Ms. Branda Ritzen

The reference 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 features (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).

08-16-24

Thalia Rivas, R.S. No. 5067
P.O Box 768
Spring Branch Tx 78070
Rs.tr@ossfdesigns.com

OSSF SOIL EVALUATION REPORT INFORMATION

DATE: 07-20-24

APPLICANT INFORMATION:

Name: HERIBERTO GARZA
Address: 6301 US HWY 281
City: SPRING BRANCH
Zip Code: 78163 Phone: 210-718-2592

SITE EVALUATOR INFORMATION:

Name: THALIA RIVAS
Address: PO BOX 768
City: Spring Branch State: TEXAS
Zip Code: 78070 Phone: 210-385-3487
Email: RS.TR@OSSFDESIGNS.COM
License #: OS0036382

PROPERTY LOCATION:

Lot _____ Unit: _____ Block: _____
Street Address: 6301 US HWY 281
City: SPRING BRANCH Zip: 78163
Subdivision: SIMON FREECHILD

Depth	Texture Class	Soil Texture	Structure	Drainage	Restrictive Horizon	Observation
Soil Boring #1 0-12" 12" - 5'	IV FRACTURED ROCK @ 12"	CLAY FRACTURED ROCK @ 12"		< 30%	FRACTURED ROCK @ 12"	BROWN FRACTURED ROCK @ 12"
Soil Boring #2 0-8" 8" - 18" 18" 5'	IV III ROCK @ 18"	CLAY CLAY LOAM ROCK @ 18"		< 30% GRAVEL	ROCK @ 18"	BROWN ROCK @ 18"

TOPOGRAPHY: Slope within proposed disposal area: 2 %

Presence of 100yr. Flood Zone	YES _____ NO X
Existing or proposed water well in nearby area.	YES _____ NO X
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

I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL SANITARIAN 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).

STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN

Thalia Rivas R.S 5067 – S.E. 36382

07-20-24
Date

THALIA RIVAS, R.S 5067
P.O. BOX 768
SPRING BRANCH, TX 78070
MOBILE: (210)385-3487 EMAIL: RS.TR@OSSFDESIGNS.COM

OSSF DESIGN

OWNER: HERIBERTO GARZA
LOCATION: 6301 US HWY 281 SPRING BRANCH TX 78070
PHONE:210-718-2592
EMAIL: ANASOFIAGARZATR@GMAIL.COM
DATE: 08-06-24

Development: Warehouse / Office Building (No Food Services, or Showers) **Occupants:** 24 Max Occupants **Sq.Ft: N/A**

Q: 96GPD = 24 Occupants x 4GPD Each (Per Table III TCEQ) **Soil:** III, IV, Fractured Rock **Ri:** 0.064

System Type: Aerobic Treatment System with Spray Irrigation

Minimum Required ATU Treatment Capacity: 800GPD Aerobic Treatment Unit

Trash Tank: 431GAL **Aerobic Tank:** 800GPD **Pump Tank:** 854GAL

Supply Line: 1" SCH 40 Purple PVC (30') **Check Valve Required:** NO

Minimum Application Area (A): 1500SF

Sprinklers: 1

Number	Nozzle	PSI	Pattern	Radius	Area/Head	GPM/Head	Ri
S1	**#1.0**	**40**	**360°**	**25'R**	**1962.5**	**1.7**	**0.064**

Less Riser Lid Area: NO **Actual Application Area:** 1962.5SF **GPM:** 1.7

Calculations:

Required Application Area = Q/R_i = 96 / 0.064 = 1500SF
Actual Application Area = 1962.5SF

Friction Head(H_f) = $\frac{1.2(10.4397)(L)(Q)^{1.85}}{(C)^{1.85}(D)^{4.8655}}$ = 1.8FT

L = Length of equivalent pipe length (D) in feet (30')
C = Hazen – Williams flow coefficient (30' for schedule 40)
Q = Flow rate, gpm (1.7)
D = Internal pipe diameter, inches (1")
Elevation Head = 4FT
Pressure Head (H_p) = 93FT (2.31)(psi) Elevation Head(H_e) = 4FT
TDH = 99FT ($H_f + H_p + H_e$)
Pump Requirements: 1.7GPM @ 99FT TDH Pump ay flow Used: StaRite 20GPM 1/2HP or equivalent
Reserve Requirements: 120 Gal. 1/3 day flow.
Dosing Cycle: On Demand or X Timed dosing at pre dawn hours

- Timer set to spray between 12:00am & 5:00am

Type of float switch: Mercury float switch
Alarms: Audible & visual high water alarm & visual air pump malfunction
An Electronic Monitoring and Automatic Notification (EMAN) alarm system is required
NSF Certified Liquid Chlorinator: Installed at pump tank

Electrical Wiring – All wiring must be in complete compliance with 30 Texas Administrative Code 285.34(c) and with the most recent National Electric Code. All electrical components should have an electrical disconnect with direct vision.
Sprinkler Heads – Must be impact or gear driven rotary design with a inlet pressure of 25psi to 40psi. Only low angle (13 degree trajectory) nozzles shall be used. All sprinkler heads shall be self-draining type so as to prevent in-line freezing. A minimum of 10 feet shall be required between any sprinkler head and the base of a tree.
Surface Application Area- The area to be sprayed shall have enough topsoil in place to cover the force lines and to support the growth of vegetation. This vegetation shall consist of grasses, evergreen shrubs, bushes, trees or landscaped beds containing mixed flora. Exposed surface rock in the application area shall be removed or covered with soil and seeded or grassed laid. Sloped land is acceptable if properly landscaped and terraced to minimize run-off and erosion. Silt fence shall be used around surface area to prevent erosion. Distribution pipe and sprinkler heads must provide uniform distribution of treated effluent. The application rate must be adjusted so as to not produce run-off. Owners shall not allow driveways, fences, storage building, or other structures to be constructed over the treatment or disposal system. Land that is used for growing food, gardens, orchards, or crops that may be used for human consumption, as well as unseeded bare ground, shall not be used for surface application.
Pipe and Fittings – All pipes and fittings in this system shall be schedule 40 PVC. All joints shall be sealed with an approved solvent- type PVC cement. The force main shall be 1 inch in diameter.
Provisions for Emergencies – A warning system shall be added to the pump tank on a separate circuit from the pump circuit to provide warning of a failure of the system.
Flood Prone Areas- The subject tract has areas in flood prone area according to National Flood Insurance Program FIR Map community-panel Number 48091C0210F effective on 09-26-2009. I have determined, to the best of my ability, that neither the structure nor any components and area of the OSSF system is located within a FEMA designated 100 year flood plain.

Certification- I herby certify that this sewage facility design submitted conforms to the Texas Commission on Environmental Quality, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 27, 2012). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the designer.

08-06-24

Thalia Rivas R.S 5067, S.E 36382
P.O. Box 768
Spring Branch, Tx 78070
Rs.tr@ossfdesings.com

Date

REVISED
2:27 pm, Apr 28, 2025

Thalia Rivas
P.O BOX 768
SPRING BRANCH TX 78070
(726)348-0132

Date: 04-25-2025

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

RE – SEPTIC DESIGN
6301 US HWY 281
12.24 ACRE TRACT, SIMON FREECHILD SURVEY
SPRING BRANCH TX 78070
HERIBERTO GARZA

To Comal County Environmental Department,

The referenced property has waterline that is approximately 1 to 2 feet away from the sewer line. This OSSF design will comply with requirements in Subchapter D: Rules and Regulations For Public Water Systems §290.38 – 290.47. All waterlines that is in close proximity or that crosses wastewater main or lateral shall be sleeved with SCH 40 or SDR 26 10’ on each side where wastewater crosses or is in close proximity from the waterline.

At any residence or establishment where an actual or potential contamination hazard exists, additional protection shall be required at the meter in the form of an air gap or back flow prevention assembly. The type of backflow prevention assembly required shall be determined by the specific potential hazard identified in §290.47(f) of this title.

Or

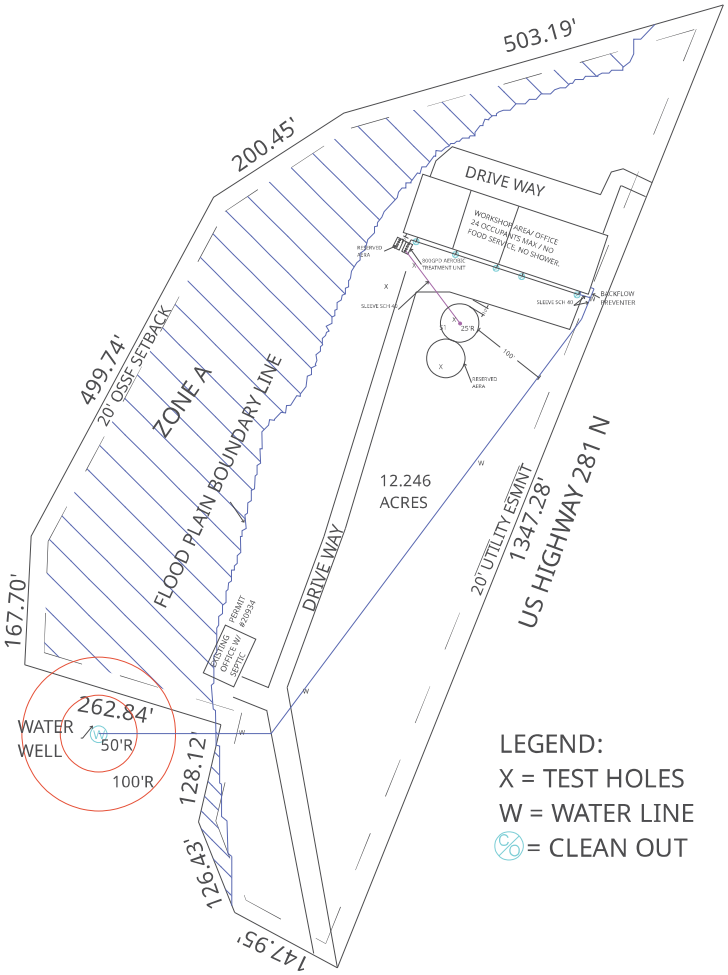
When a new waterline crosses under a wastewater main or lateral, the waterline shall be encased as described for wastewater mains or laterals (encased in a joint of at least 150 psi pressure class pipe) or constructed of ductile iron or steel pipe with mechanical or welded joints as appropriated. An absolute minimum separation distance of one foot between the waterline and the wastewater main or lateral shall be provided.

Designed in accordance with Chapter 290, Subchapter D §290.38 – 290.47, Texas Commission on Environmental Quality (Effective January 3, 2019)

Thalia Rivas R.S. No. 5067
Rs.tr@ossfdesings.com
P.O Box 768
Spring Branch, Tx 78070

OWNER: HERIBERTO GARZA
LEGAL DESCRIPTION: 12.24 ACRE TRACT, SIMON FREECHILD SURVEY NO. 75, ABSTRACT NO.153
ADDRESS: 6301 US HWY 281 SPRING BRANCH TX 78070
PREPARED BY: THALIA RIVAS RS. 5067 SCALE: 1" = 250'

REVISED
10:24 am, Apr 28, 2025



LEGEND:
X = TEST HOLES
W = WATER LINE
% = CLEAN OUT

THE SLOPE OF THE PIPE FROM THE BUILDING TO THE TREATMENT SYSTEM SHALL BE NO LESS THAN 1/8" FALL PER FOOT OF PIPE.

USE TWO WAY CLEAN OUT SCH 40 OR SDR 26 FROM BUILDING TO TREATMENT UNIT.

THERE SHALL BE NOTHING IN THE SURFACE APPLICATION AREA WITHIN 10' OF THE SPRINKLER WHICH WOULD INTERFERE WITH THE UNIFORM APPLICATION OF THE EFFLUENT.

100YR FLOOD PLAIN DOES EXIST ON THIS TRACT.

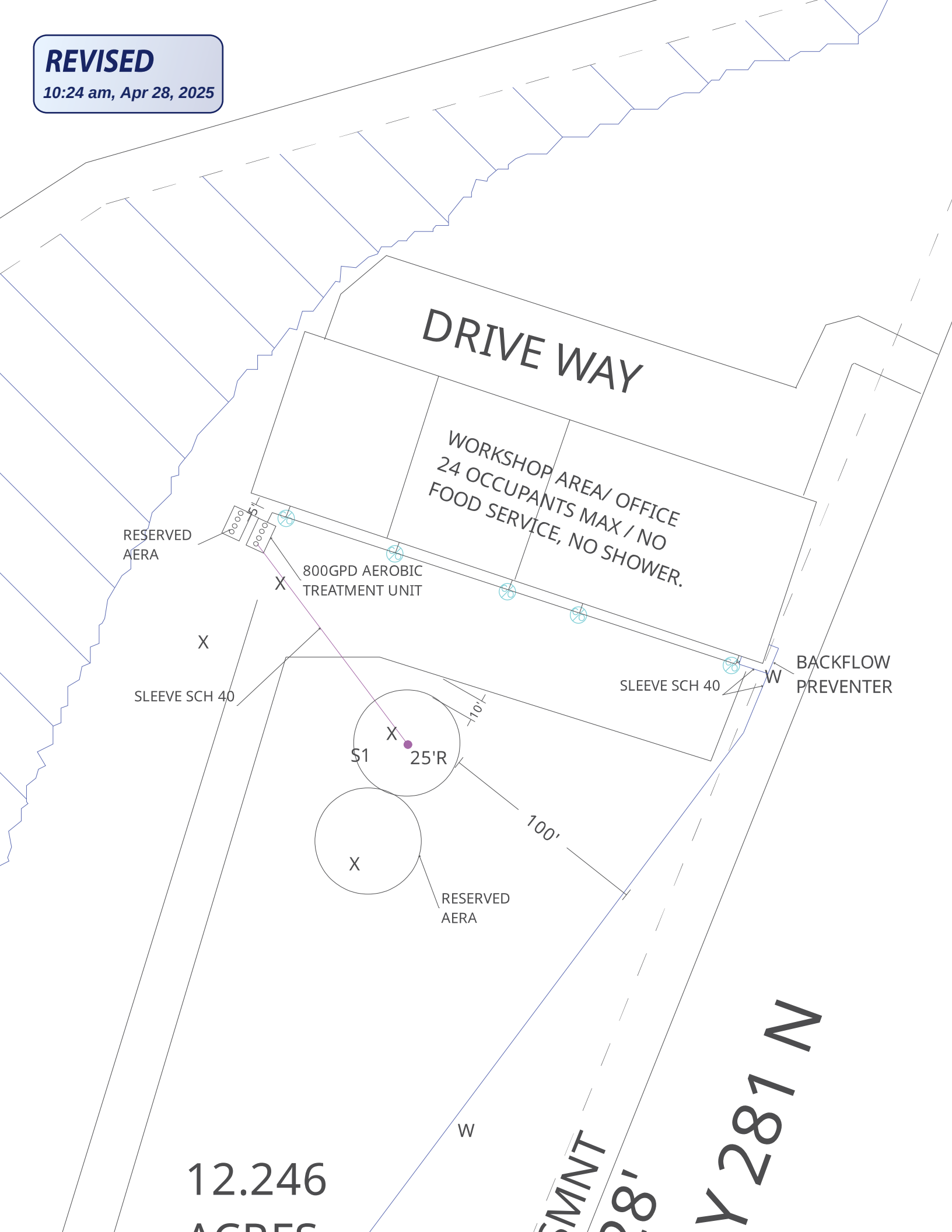
ALL SEPTIC COMPONENTS AND STRUCTURE ARE LOCATED OUTSIDE OF THE FLOOD ZONE.

AREAS THAT ROCK IS EXPOSED MUST BE COVERED WITH A SUITABLE AMOUNT OF MATERIAL. AREAS THAT ARE BARE OR HAVE BEEN DISTURBED MUST BE SEEDED OR SODDED WITH A MIXTURE OF RYE AND BERMUDA GRASSES OR OTHER GRASS SPECIES PRIOR TO SYSTEM OPERATION.

SURFACE APPLICATION AREA: 1962.5SF

INSTALL/ USE:
1 - 25'R @ 360DEGREES

STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN

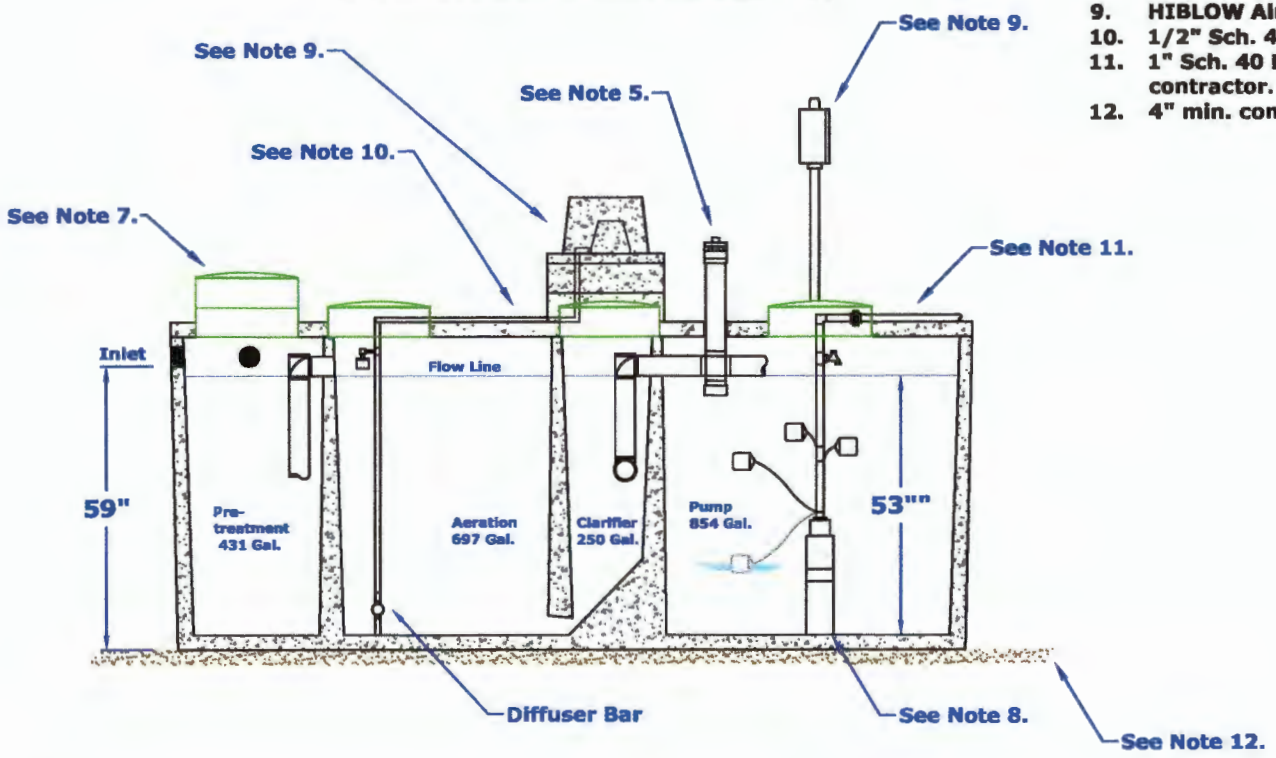

REVISED
10:24 am, Apr 28, 2025
DRIVE WAY
WORKSHOP AREA/ OFFICE
24 OCCUPANTS MAX / NO
FOOD SERVICE, NO SHOWER.
RESERVED
AERA
5'
800GPD AEROBIC
TREATMENT UNIT
X
X
SLEEVE SCH 40
SLEEVE SCH 40
W
BACKFLOW
PREVENTER
10'
X
S1
25'R
100'
X
RESERVED
AERA
W
12.246
281 N

Assembly Details

OSSF

DIMENSIONS:
Outside Height: 67"
Outside Width: 75"
Outside Length: 164.5"

MINIMUM EXCAVATION DIMENSIONS:
Width: 87"
Length: 177"



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 = 16,700 lbs.
4. Treatment capacity is 800 GPD. Pump compartment set-up for a 420 GPD Flow Rate (5 beedroom, < 4,501 sq/ft living aera). Please specify for additional set-up requirements. BOD Loading = 2.60 lbs. per day.
5. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
6. Bio-Robix B-800 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec)timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
7. 20" Ø acess riser w/ lid (Typical 4). Optional extension risers available.
8. 20 GPM 1/2 HP, high head effluent pump.
9. HIBLOW Air Compressor w/ concrete housing.
10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
11. 1" Sch. 40 PVC pipe to distribution system provided by contractor.
12. 4" min. compacted sand or gravel pad by Contractor

NuWater B-800
Aerobic Treatment Plant (Assembled)

Model: B-800

March, 2010
By: A.S.

Scale:
* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B800-2

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

TANK NOTES:

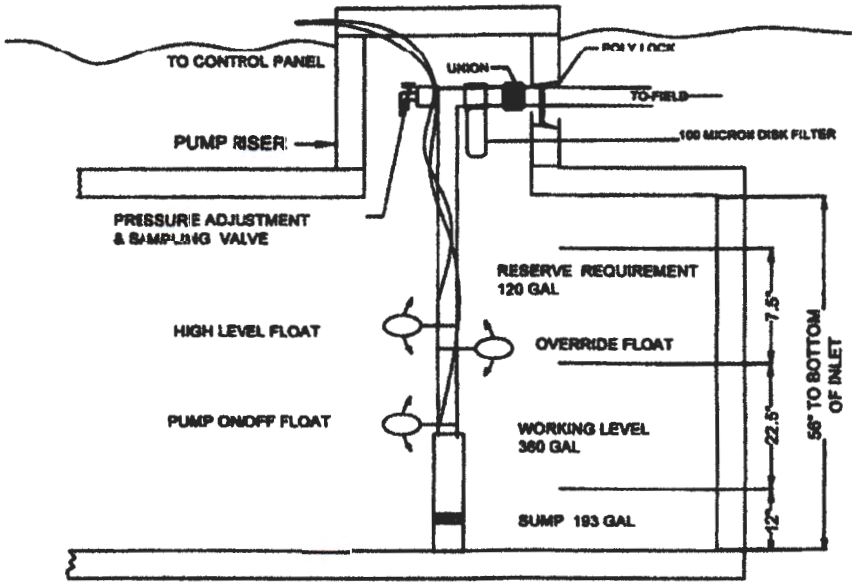
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

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

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



TYPICAL PUMP TANK CONFIGURATION
NU WATER B 800 PUMP TANK

ProPlus™ Gear Driven Sprinkler Setting Instructions

NOTE: The ***ProPlus*** is factory preset with a 90° arc setting, and includes a pre-installed #2.5 nozzle.

CHANGING A NOZZLE

1▶ REMOVING THE NOZZLE RETENTION SCREW

Use your K-Key or a small flat blade screwdriver to remove the nozzle retention screw by turning counter-clockwise to remove and clockwise to re-install.

2▶ PULL UP THE RISER

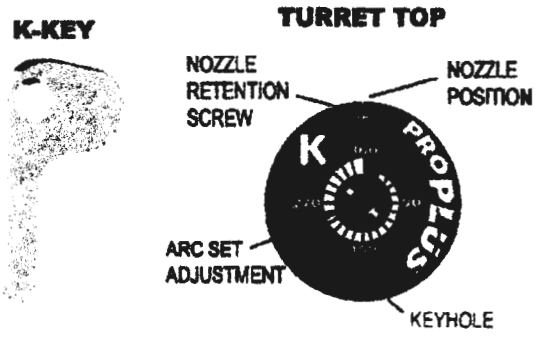
Insert the k-Key in the keyhole on the top of the nozzle turret and turn the key 1/4 turn to insure that the key does not slip out of the keyhole when you pull it up. Firmly pull up the entire spring-loaded riser to access the nozzle socket. Hold the riser assembly with one hand.

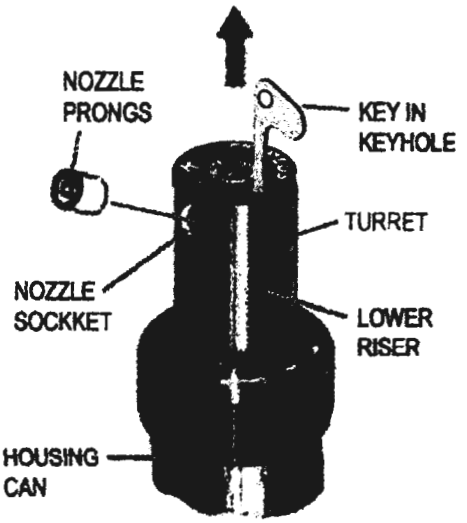
3▶ REMOVING THE NOZZLE

With the nozzle retention screw removed, insert the K-Key into the slot directly under the nozzle "prongs" at the top of the mozzle. Now, turn the key 1/4 turn to "hook" the nozzle and pull the nozzle out.

4▶ INSTALLING A NOZZLE

Press the desired nozzle into the nozzle socket. Make sure the nozzle number is visible and the nozzle "prongs" are up. Then, re-install the nozzle retention screw. **NOTE:** The nozzle retention screw is also a break-up screw and used to adjust the distance of the spray.





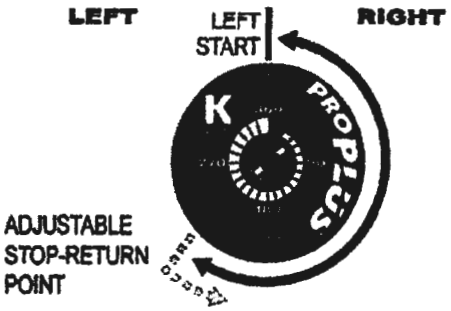
SETTING THE ARC ADJUSTMENT

1▶ FINDING THE LEFT START POSITION

Place your finger on the top center of the nozzle turret. Rotate the turret to the right until it stops and then back to the left until it stops. Notice the position of the nozzle arrow. This is the "Left Start" position. The sprinkler will begin spraying from this position and rotate clockwise until it reaches the right Adjustable Stop-Return Point.

2▶ ORIENTING THE LEFT START POSITION

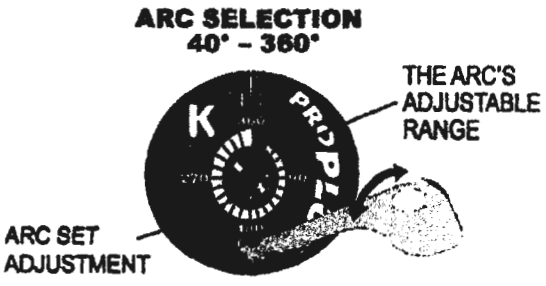
Insert the K-Key in the keyhole on the top of the nozzle turret and turn the key ¼ turn to insure that the key does not slip out of the keyhole when you pull it up. Being careful not to allow the nozzle turret to turn, firmly pull up the entire spring-loaded riser. Hold the lower riser assembly up with one hand. Now turn only the lower riser clockwise or counter-clockwise until the nozzle arrow is pointing where you want the sprinkler to begin spraying.



3▶ CHANGING THE ARC

Insert the K-Key or a small flat blade screwdriver into the Arc Set Adjustment slot. Turn clockwise to increase the arc or counter-clockwise to decrease the arc.

WHEN SET AT 360°, THE *PROPLUS* WILL ROTATE CONTINUOUSLY IN A CLOCKWISE DIRECTION.



ProPlus™ Gear Driven Sprinkler Setting Instructions

SPRINKLER INSTALLATION

1 ▶ INSTALL AND BURY

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

2 ▶ INSPECTING THE FILTER

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

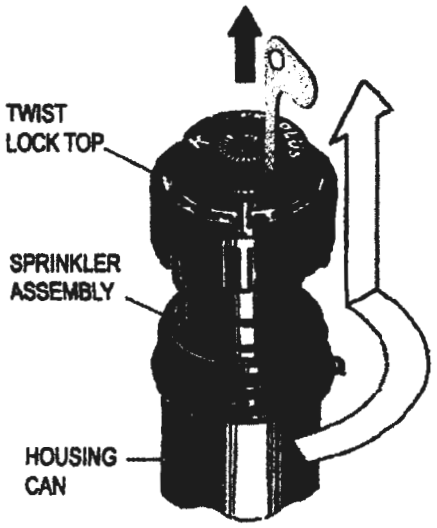
3 ▶ WINTERIZATION TIPS

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

a. Do not exceed 30 PSI.

b. Always introduce air into the system gradually to avoid air pressure surges. Sudden release of compressed air into the sprinkler can cause damage.

c. Each zone should run no longer than 1 minute on air. Sprinklers turn 10 to 12 time faster on air than on water. Over spinning rotors on air can cause damage to the internal components.



PERFORMANCE DATA

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr / mm/hr			
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M³/H	■	▲	■	▲
#0.5	30	207	2.1	28	8.5	0.5	1.9	0.11	0.12	0.14	3	4
	40	276	2.8	29	8.8	0.6	2.3	0.14	0.14	0.16	3	4
	50	345	3.5	29	8.8	0.7	2.7	0.16	0.16	0.19	4	5
	60	414	4.1	30	9.1	0.8	3.0	0.18	0.17	0.20	4	5
#0.75	30	207	2.1	29	8.8	0.7	2.7	0.16	0.16	0.19	4	5
	40	275	2.8	30	9.1	0.8	3.0	0.18	0.17	0.20	4	5
	50	344	3.4	31	9.4	0.9	3.4	0.20	0.18	0.21	5	5
	60	413	4.1	32	9.8	1.0	3.8	0.23	0.19	0.22	5	6
#1.0	30	207	2.1	32	9.8	1.3	4.9	0.30	0.24	0.28	6	7
	40	275	2.8	33	10.1	1.5	5.7	0.34	0.27	0.31	7	8
	50	344	3.4	34	10.4	1.6	6.1	0.36	0.27	0.31	7	8
	60	413	4.1	35	10.7	1.8	6.8	0.41	0.28	0.33	7	8
#2.0	30	207	2.1	37	11.3	2.4	9.1	0.55	0.34	0.39	9	10
	40	275	2.8	40	12.2	2.5	9.5	0.57	0.30	0.35	8	9
	50	344	3.4	42	12.8	3.0	11.4	0.68	0.33	0.38	8	10
	60	413	4.1	43	13.1	3.3	11.4	0.68	0.34	0.36	8	9
2.5 Pre-installed	30	207	2.1	38	11.6	2.5	9.5	0.57	0.33	0.38	8	10
	40	275	2.8	39	11.9	2.8	10.6	0.64	0.35	0.41	9	10
	50	344	3.4	40	12.2	3.2	12.1	0.73	0.39	0.44	10	11
	60	413	4.1	41	12.5	3.5	13.3	0.80	0.40	0.46	10	12
#3.0	30	207	2.1	38	11.6	3.6	13.6	0.82	0.46	0.55	12	14
	40	275	2.8	39	11.9	4.2	15.9	0.96	0.53	0.61	14	16
	50	344	3.4	41	12.5	4.6	17.4	1.05	0.53	0.61	13	15
	60	413	4.1	42	12.8	5.0	19.0	1.14	0.55	0.63	14	16
#4.0	30	207	2.1	43	13.1	4.4	16.7	1.00	0.46	0.53	12	13
	40	275	2.8	44	13.4	5.1	19.3	1.16	0.51	0.59	13	15
	50	344	3.4	46	14.0	5.6	21.2	1.27	0.51	0.59	13	15
	60	413	4.1	49	14.9	5.9	22.4	1.34	0.47	0.55	12	14
#6.0	40	276	2.8	45	13.7	5.9	22.4	1.34	0.56	0.65	14	16
	50	344	3.4	46	14.0	6.0	22.7	1.36	0.55	0.63	14	16
	60	413	4.1	48	14.6	6.3	23.9	1.43	0.53	0.61	13	15
	70	482	4.8	49	14.9	6.7	25.4	1.52	0.54	0.62	14	16
#8.0	40	276	2.8	42	12.8	8.0	30.3	1.82	0.87	1.01	22	26
	50	344	3.4	45	13.7	8.5	32.2	1.93	0.81	0.93	21	24
	60	413	4.1	49	14.9	9.5	36.0	2.16	0.76	0.88	19	22
	70	482	4.8	50	15.2	10.0	37.9	2.27	0.77	0.89	20	23

LOW ANGLE PERFORMANCE DATA

NOZZLE	PRESSURE			RADIUS		FLOW RATE			PRECIP in/hr / mm/hr			
	PSI	kPa	Bars	Ft.	M.	GPM	L/M	M³/H	■	▲	■	▲
#1.0	30	207	2.1	22	6.7	1.2	4.5	.27	0.48	0.55	12	14
	40	276	2.8	24	7.3	1.7	6.4	.39	0.57	0.66	14	17
	50	345	3.4	26	7.9	1.8	6.8	.41	0.51	0.59	13	15
	60	414	4.1	28	8.5	2.0	7.6	.45	0.49	0.57	12	14
#3.0	30	207	2.1	29	8.8	3.0	11.4	.68	0.69	0.79	17	20
	40	276	2.8	32	9.8	3.1	11.7	.70	0.58	0.67	15	17
	50	345	3.4	35	10.7	3.5	13.2	.80	0.55	0.64	14	16
	60	414	4.1	37	11.3	3.8	14.4	.86	0.53	0.62	14	16
#4.0	30	207	2.1	31	9.4	3.4	12.9	.77	0.68	0.79	17	20
	40	276	2.8	34	10.4	3.9	14.8	.89	0.65	0.75	17	19
	50	345	3.4	37	11.3	4.4	16.7	1.00	0.62	0.71	16	18
	60	414	4.1	38	11.6	4.7	17.8	1.07	0.63	0.72	16	18
#6.0	40	275	2.8	38	11.6	6.5	24.6	1.48	0.87	1.00	22	25
	50	344	3.4	40	12.2	7.3	27.7	1.66	0.88	1.01	22	26
	60	413	4.1	42	12.8	8.0	30.3	1.82	0.87	1.01	22	26
	70	482	4.8	44	13.4	8.6	32.6	1.96	0.86	0.99	22	25

**All precipitation rates calculated for 180° operation.*
For the precipitation rate for a 360° sprinkler, divide by 2.

K-RAIN MANUFACTURING CORP.
1640 Australian Avenue
Riviera Beach, FL 33404 USA
PH: 561.844.1002 / 1.800.735.7246
FAX: 561.842.9483
www.krain.com

Part Number: 1106519 Rev. B1

From: Ritzen, Brenda
To: Thalia Rivas; Anasofia Garza
Subject: RE: Permit 117851
Date: Tuesday, September 17, 2024 9:58:00 AM
Attachments: image001.png

Thalia,

Also, please show the driveway location on the design.

Thank you,

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

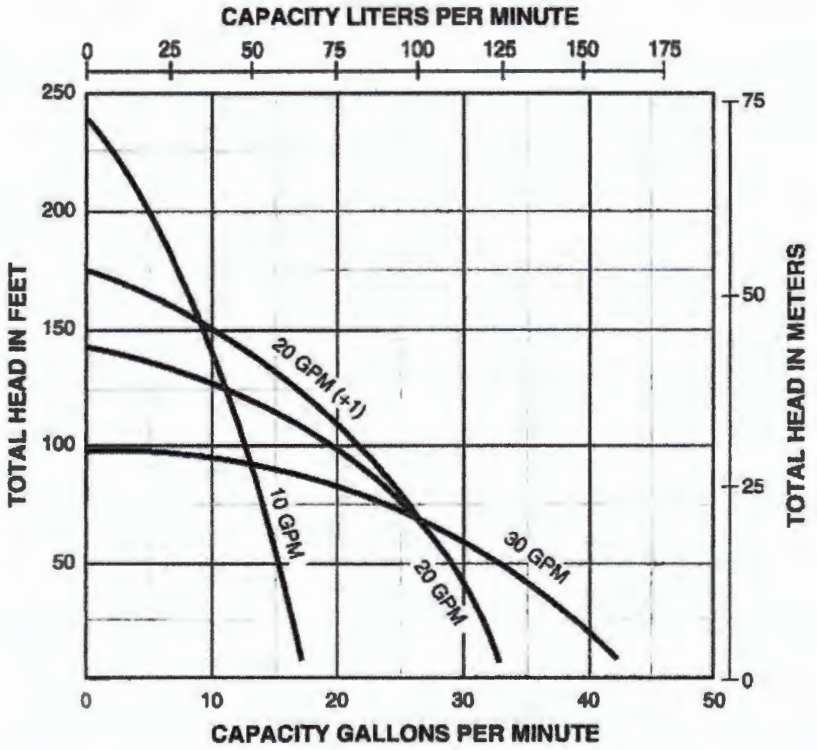
From: Thalia Rivas <rs.tr@ossfdesigns.com>
Sent: Monday, September 16, 2024 9:27 PM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>; Anasofia Garza <anasofiagarzatr@gmail.com>
Subject: Re: Permit 117851

Hello,
Yes, both properties have the same address. The properties belongs to the same owners (husband and wife). Attached are revised documents as per request. If you have any questions please let me know. Thank You.

STA-RITE® ST.E.P Plus D Series

4" multi-stage submersible effluent pumps

PUMP PERFORMANCE



PUMP PERFORMANCE (CAPACITY IN GALLONS PER MINUTE)

PUMP MODEL	FLOW RATE (GPM)	PSI											
		0	10	20	30	40	50	60	70	80	90	100	110
10DOM05221	10			15.0	13.7	12.7	11.5	10.2	8.4	6.5	4.3	1.0	
10DOM05121	10			15.0	13.7	12.7	11.5	10.2	8.4	6.5	4.3	1.0	
20DOM05221	20			30.0	26.0	21.5	14.2	4.4					
20DOM05121	20			30.0	26.0	21.5	14.2	4.4					
30DOM05221	30		38.5	33.3	25.8	16							
30DOM05121	30		38.5	33.3	25.8	16							
20DOM05221+1	20 + 1			30	27.5	24	20	13.5	6				
20DOM05121+1	20 + 1			30	27.5	24	20	13.5	6				

PUMP PERFORMANCE (CAPACITY IN LITERS PER MINUTE)

PUMP MODEL	FLOW RATE (LPM)	BAR											
		.69	1.38	2.07	2.76	3.45	4.13	4.82	5.51	6.20	6.89	7.58	110
10DOM05221	37.85			56.8	51.9	48.1	43.5	38.6	31.8	24.6	16.3	3.8	
10DOM05121	37.85			56.8	51.9	48.1	43.5	38.6	31.8	24.6	16.3	3.8	
20DOM05221	75.7			113.6	98.4	81.4	53.7	16.7					
20DOM05121	75.7			113.6	98.4	81.4	53.7	16.7					
30DOM05221	113.55		145.7	126.0	97.7	60.6							
30DOM05121	113.55		145.7	126.0	97.7	60.6							
20DOM05221+1	75.7 + 1			113.4	103.9	90.7	75.6	51.0	22.6				
20DOM05121+1	75.7 + 1			113.4	103.9	90.7	75.6	51.0	22.6				

STA-RITE® ST.E.P Plus D Series

4" multi-stage submersible effluent pumps

The ST.E.P Plus D Series 4" submersible pump in 10, 20 and 30 GPM models dominate with superior "draw-down" capability.

The ST.E.P Plus D Series 4" submersible pump dominates with reduced amp draw.

The ST.E.P Plus D Series 4" submersible pump dominates with cooler and quieter operation.

APPLICATIONS

Clean and Gray Water... for residential, commercial, and agricultural use.

SPECIFICATIONS

Motor – Available in 115 or 230 volt versions. Dry-wound, double ball-bearing, double-seal and thermal overload protected, UL and CSA approved.

Shell – Stainless steel (300 grade)

Discharge – 1-1/4" Fiberglass-reinforced thermoplastic

Discharge Bearing – Nylatron®

Impellers – Acetel

Diffusers – Polycarbonate

Suction Caps – Polycarbonate with stainless steel wear ring

Thrust Pads – Proprietary spec.

Shaft and Coupling – Stainless steel 300 grade

Intake – Fiberglass-reinforced thermoplastic

Intake Screen – Stainless steel

Jacketed Cord – 600 Volt "SJOW" jacketed 10' leads, 2-wire with ground

Agency Listing – CSA

FEATURES

ST.E.P. Plus DOMINATES with a...

Proven Stage System – The proven SignaSeal staging system utilizes a patented ceramic wear surface. When incorporated with STA-RITE's "true" independent floating impellers, dominates with 1st-in-class performance, superior sand handling, and a thrust management staging system with industry exclusive "dry-run" capabilities.

Superior "draw-down" capability – The ST.E.P. Plus Dominates in this class with the lowest draw-down of 4-1/2" (a standard 4" NEMA submersible only draws-down to 13-1/2").

Reduced amp draw – The ST.E.P. Plus Dominates in this class with less energy consumption – over 25% less amp draw (9.5 amps vs. 12.7 amps, 115 volt) than a 4" NEMA submersible, reducing operating costs and extending the service life of float switch contacts.

Cooler and quieter operation – The ST.E.P. Plus Dominates by using the pumped liquid to cool the motor as it passes over the motor. The water passing over the motor dampens the motor noise, eliminating expensive "flow-inducer sleeves" required when using a standard 4" NEMA submersible.

Impellers – Precision molded for perfect balance... ultra smooth for the highest performance and efficiency. Allows for .080" solids.

Shaft – Positive drive, hexagonal 7/16" - 300-grade stainless steel shaft offers generous impeller drive surfaces.

Shaft bearing – Exclusive self-lubricating Nylatron® bearing resists wear surface from sand and abrasives.

Shell – Corrosion resistant 300-grade stainless steel.

ORDERING INFORMATION

CATALOG NUMBER	HP	MAX. LOAD AMPS	VOLTS	PHASE/ CYCLES	CORD LENGTH	PALLET QUANTITY	WEIGHT (LBS.)
10DOM05221	1/2	5.5	230	1/60	10'	80	16
10DOM05121	1/2	11.0	115	1/60	10'	80	16
20DOM05221	1/2	4.6	230	1/60	10'	80	16
20DOM05121	1/2	9.5	115	1/60	10'	80	16
30DOM05221	1/2	4.6	230	1/60	10'	80	16
30DOM05121	1/2	9.5	115	1/60	10'	80	16
20DOM05221+1	1/2	5.3	230	1/60	10'	80	16
20DOM05121+1	1/2	10.6	115	1/60	10'	80	16

In order to provide the best products possible, specifications are subject to change.

From: Ritzen,Brenda
To: "Thalia Rivas"
Subject: RE: Permit 117851
Date: Monday, April 28, 2025 10:40:00 AM
Attachments: image001.png

Thalia,

The variance indicates equivalent protection when crossing but does not indicate what your requirements are for the water line within close proximity of the sewer line. Revise as needed and resubmit.

Thank you,

COMAL COUNTY TEXAS

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

From: Thalia Rivas <rs.tr@ossfdesigns.com>
Sent: Saturday, April 26, 2025 3:51 PM
To: Ritzen,Brenda <rabbjr@co.comal.tx.us>
Subject: Re: Permit 117851

Hello,
Attached are revised documents. If you have any questions please let me know.
Thank You.

REVISED
10:24 am, Apr 28, 2025

VOID

Thalia Rivas
P.O BOX 768
SPRING BRANCH TX 78070
(726)348-0132

Date: 04-25-2025

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

RE – SEPTIC DESIGN
6301 US HWY 281
12.24 ACRE TRACT, SIMON FREECHILD SURVEY
SPRING BRANCH TX 78070
HERIBERTO GARZA

To Comal County Environmental Department,

The referenced property has waterline that is approximately 1 to 2 feet away from the sewer line. This OSSF design will comply with requirements in Subchapter D: Rules and Regulations For Public Water Systems §290.38 – 290.47. All waterlines that cross wastewater main or lateral shall be sleeved with SCH 40 or SDR 26 10' on each side where wastewater crosses waterline.

At any residence or establishment where an actual or potential contamination hazard exists, additional protection shall be required at the meter in the form of an air gap or back flow prevention assembly. The type of backflow prevention assembly required shall be determined by the specific potential hazard identified in §290.47(f) of this title.

Or

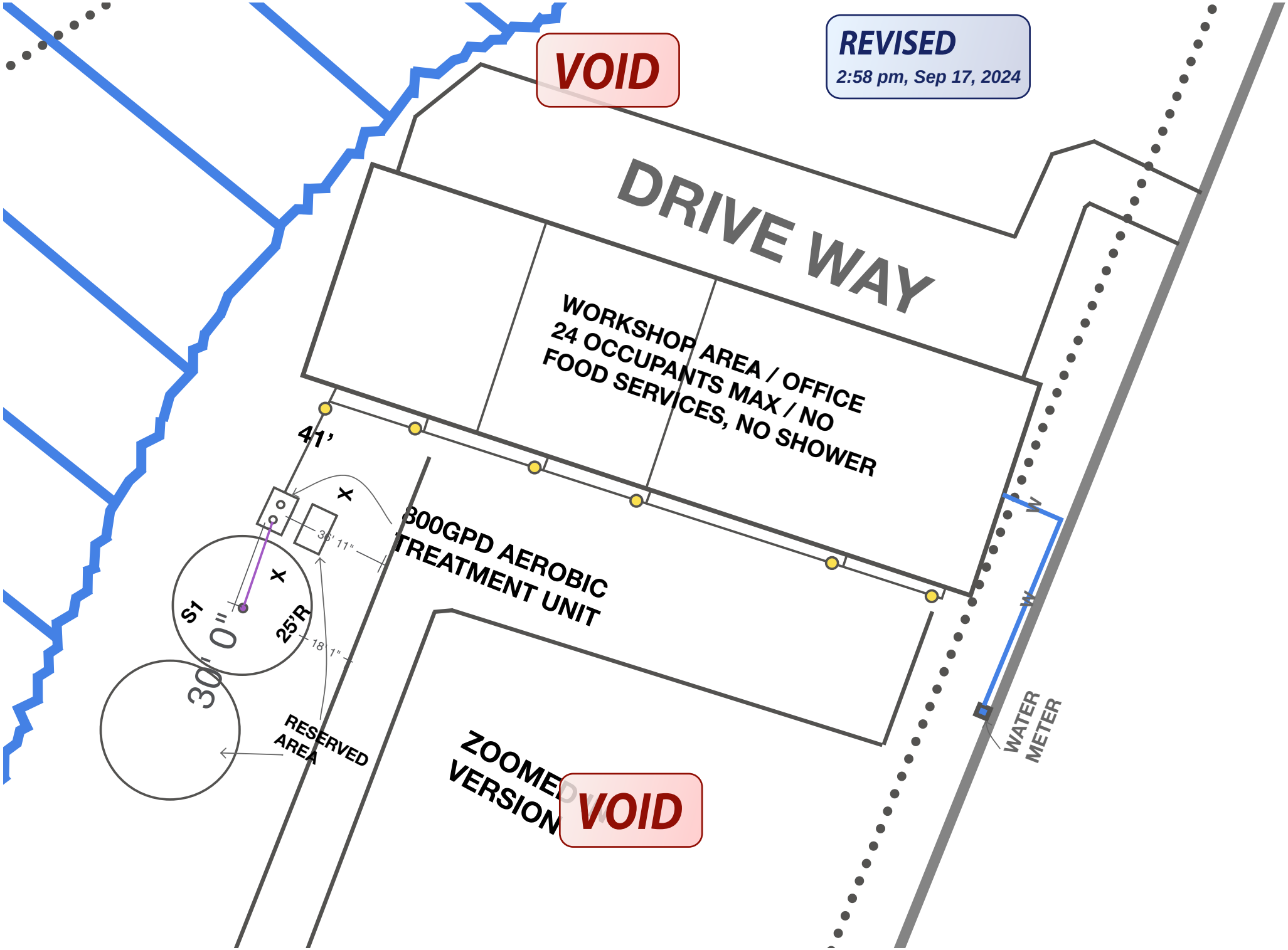
When a new waterline crosses under a wastewater main or lateral, the waterline shall be encased as described for wastewater mains or laterals (encased in a joint of at least 150 psi pressure class pipe) or constructed of ductile iron or steel pipe with mechanical or welded joints as appropriated. An absolute minimum separation distance of one foot between the waterline and the wastewater main or lateral shall be provided.

VOID

Designed in accordance with Chapter 290, Subchapter D §290.38 – 290.47, Texas Commission on Environmental Quality (Effective January 3, 2019)

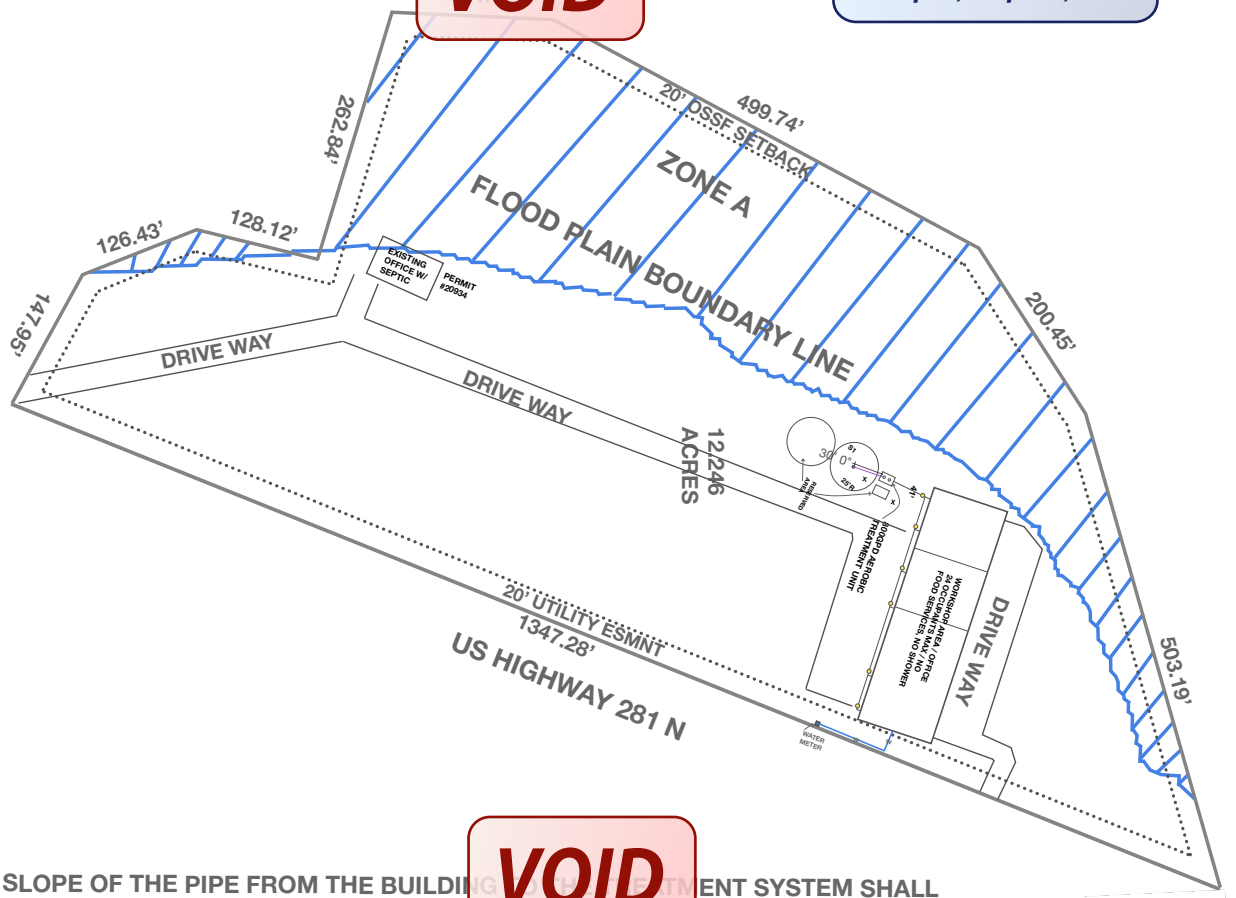
Thalia Rivas R.S. No. 5067
Rs.tr@ossfdesings.com
P.O Box 768
Spring Branch, Tx 78070

STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN


VOID
REVISED
2:58 pm, Sep 17, 2024
DRIVE WAY
WORKSHOP AREA / OFFICE
24 OCCUPANTS MAX / NO
FOOD SERVICES, NO SHOWER
41'
800GPD AEROBIC
TREATMENT UNIT
36' 11"
18' 1"
S1
25'R
30' 0"
RESERVED
AREA
ZOOMED
VERSION
VOID
WATER
METER

VOID

REVISED
2:58 pm, Sep 17, 2024



VOID

THE SLOPE OF THE PIPE FROM THE BUILDING TO THE TREATMENT SYSTEM SHALL BE NO LESS THAN 1/8" FALL PER FOOT OF PIPE.

USE TWO WAY CLEAN OUT SCH 40 OR SDR 26 FROM BUILDING TO TREATMENT UNIT.

THERE SHALL BE NOTHING IN THE SURFACE APPLICATION AREA WITHIN 10' OF THE SPRINKLER WHICH WOULD INTERFERE WITH THE UNIFORM APPLICATION OF THE EFFLUENT.

100YR FLOOD PLAIN DOES EXIST ON THIS TRACK.

ALL SEPTIC COMPONENTS AND STRUCTURE ARE LOCATED OUTSIDE OF THE FLOOD ZONE.

AREAS THAT ROCK IS EXPOSED MUST BE COVERED WITH A SUITABLE AMOUNT OF MATERIAL. AREAS THAT ARE BARE OR HAVE BEEN DISTURBED MUST BE SEEDED OR SODDED WITH A MIXTURE OF RYE AND BERMUDA GRASSES OR OTHER GRASS SPECIES PRIOR TO SYSTEM OPERATION.

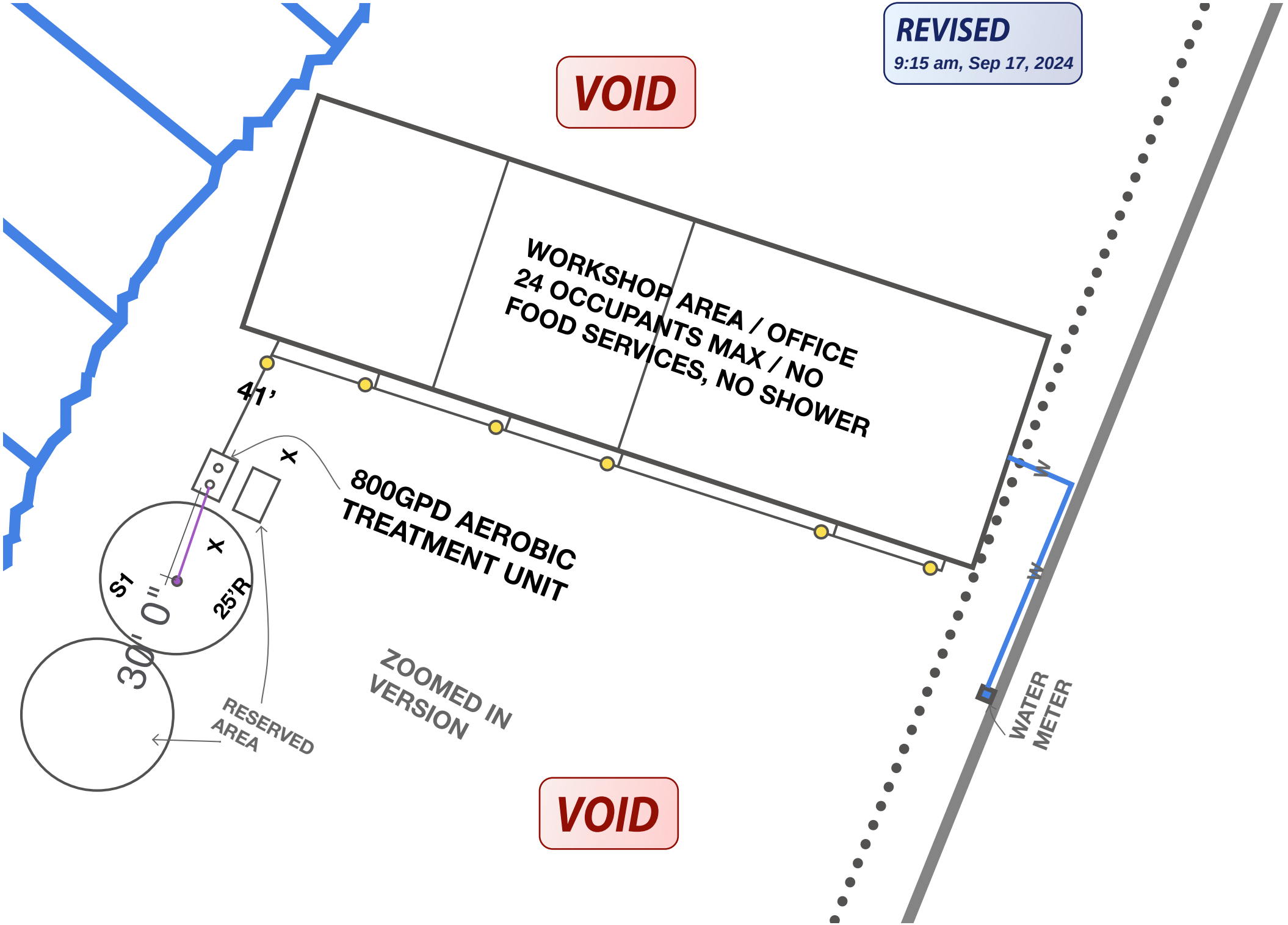
SURFACE APPLICATION AREA: 1962.5

INSTALL / USE:
1 - 25' R @ 360°

LEGEND:
X = TEST HOLES
W = WATER LINE
= CLEAN OUT
= SETBACK LINE

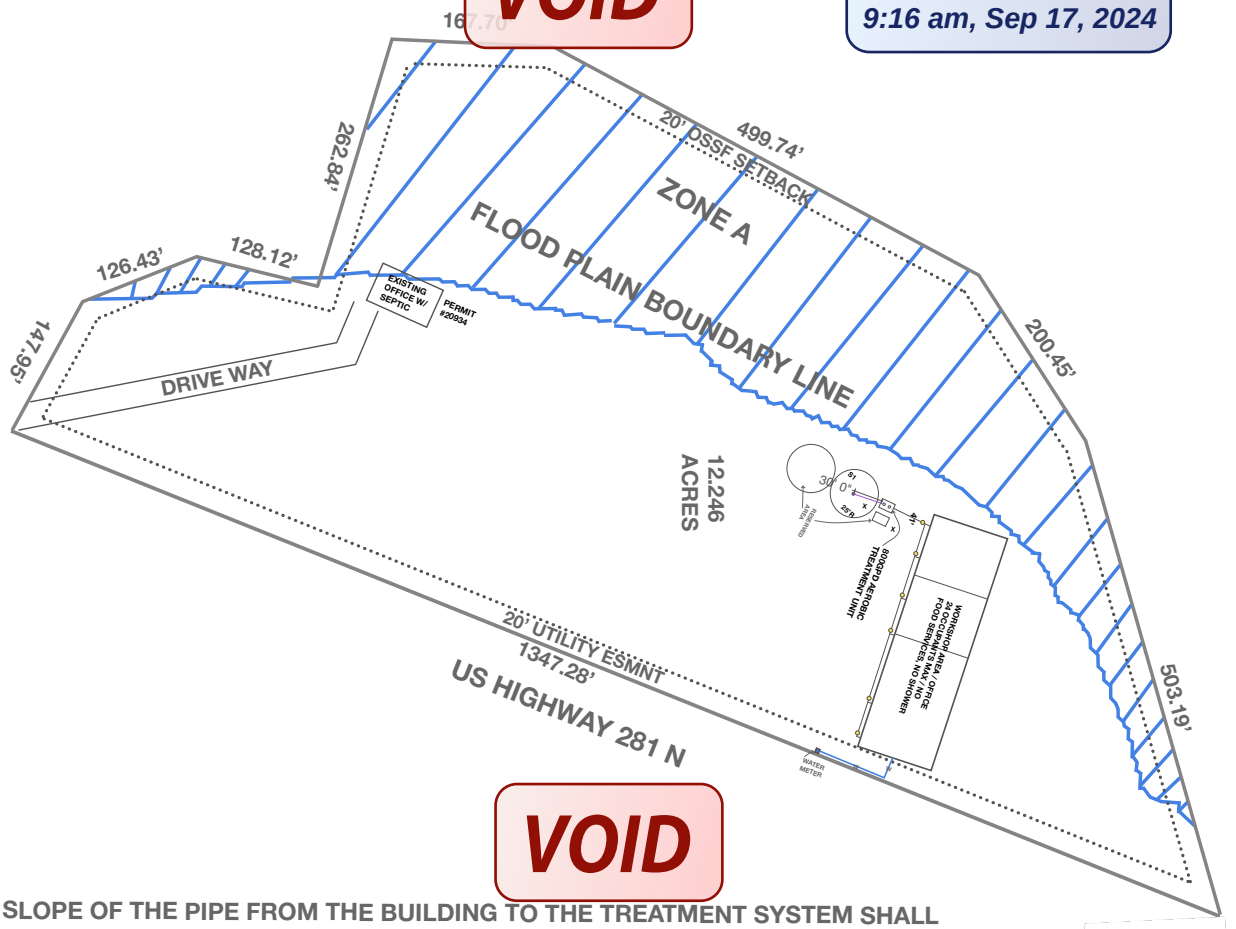
STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN

OWNER: HERIBERTO GARZA
LEGAL DESCRIPTION: 12.24 ACRE TRACK, SIMON FREECHILD SURVEY NO. 75, ABSTRACT NO. 153
ADDRESS: 6301 US HWY 281 SPRING BRANCH TX 78070
PREPARED BY: THALIA RIVAS R.S 5067 SCALE: 1" = 200'


REVISED
9:15 am, Sep 17, 2024
VOID
WORKSHOP AREA / OFFICE
24 OCCUPANTS MAX / NO
FOOD SERVICES, NO SHOWER
41'
800GPD AEROBIC
TREATMENT UNIT
S1
25'R
30' 0"
RESERVED
AREA
ZOOMED IN
VERSION
WATER
METER
VOID

VOID

REVISED
9:16 am, Sep 17, 2024



VOID

THE SLOPE OF THE PIPE FROM THE BUILDING TO THE TREATMENT SYSTEM SHALL BE NO LESS THAN 1/8" FALL PER FOOT OF PIPE.

USE TWO WAY CLEAN OUT SCH 40 OR SDR 26 FROM BUILDING TO TREATMENT UNIT.

THERE SHALL BE NOTHING IN THE SURFACE APPLICATION AREA WITHIN 10' OF THE SPRINKLER WHICH WOULD INTERFERE WITH THE UNIFORM APPLICATION OF THE EFFLUENT.

100YR FLOOD PLAIN DOES EXIST ON THIS TRACK.

ALL SEPTIC COMPONENTS AND STRUCTURE ARE LOCATED OUTSIDE OF THE FLOOD ZONE.

AREAS THAT ROCK IS EXPOSED MUST BE COVERED WITH A SUITABLE AMOUNT OF MATERIAL. AREAS THAT ARE BARE OR HAVE BEEN DISTURBED MUST BE SEEDED OR SODDED WITH A MIXTURE OF RYE AND BERMUDA GRASSES OR OTHER GRASS SPECIES PRIOR TO SYSTEM OPERATION.

SURFACE APPLICATION AREA: 1962.5

INSTALL / USE:
1 - 25' R @ 360°

LEGEND:
X = TEST HOLES
W = WATER LINE
= CLEAN OUT
= SETBACK LINE

STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN

OWNER: HERIBERTO GARZA
LEGAL DESCRIPTION: 12.24 ACRE TRACK, SIMON FREECHILD SURVEY NO. 75, ABSTRACT NO. 153
ADDRESS: 6301 US HWY 281 SPRING BRANCH TX 78070
PREPARED BY: THALIA RIVAS R.S 5067 SCALE: 1" = 200'

From: Ritzen, Brenda
To: "anasofiagarzatr@gmail.com"; Thalia Rivas
Subject: Permit 117851
Date: Monday, September 16, 2024 10:17:00 AM
Attachments: image001.png

Re: Heriberto Garza
12.246 acres, 6301 US Hwy. 281
Application for Permit for Authorization to Construct an On-Site Sewage Facility (OSSF)

Owner / Agent :

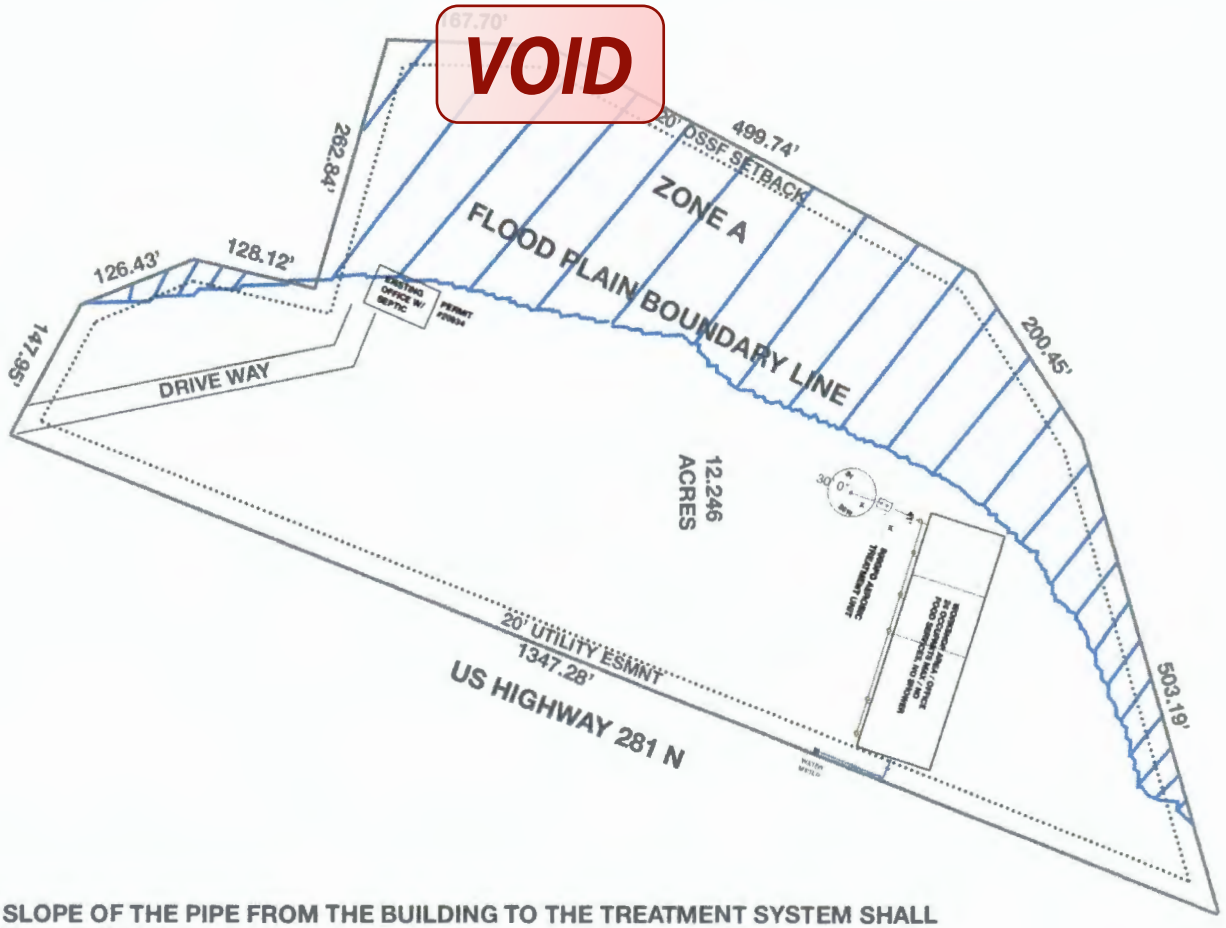
The following information is needed before I can continue processing the referenced permit submittal:

1. **The address used is for the property next door.**
2. **Show doubling area for both the treatment system and the disposal system.**
3. **Revise as needed and resubmit.**

Thank you,

COMAL COUNTY TEXAS

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



THE SLOPE OF THE PIPE FROM THE BUILDING TO THE TREATMENT SYSTEM SHALL BE NO LESS THAN 1/8" FALL PER FOOT OF PIPE.

VOID

USE TWO WAY CLEAN OUT SCH 40 OR SDR [illegible] TO TREATMENT UNIT.

THERE SHALL BE NOTHING IN THE SURFACE APPLICATION AREA WITHIN 10' OF THE SPRINKLER WHICH WOULD INTERFERE WITH THE UNIFORM APPLICATION OF THE EFFLUENT.

100YR FLOOD PLAIN DOES EXIST ON THIS TRACK.

ALL SEPTIC COMPONENTS AND STRUCTURE ARE LOCATED OUTSIDE OF THE FLOOD ZONE.

AREAS THAT ROCK IS EXPOSED MUST BE COVERED WITH A SUITABLE AMOUNT OF MATERIAL. AREAS THAT ARE BARE OR HAVE BEEN DISTURBED MUST BE SEEDED OR SODDED WITH A MIXTURE OF RYE AND BERMUDA GRASSES OR OTHER GRASS SPECIES PRIOR TO SYSTEM OPERATION.

SURFACE APPLICATION AREA: 1962.5

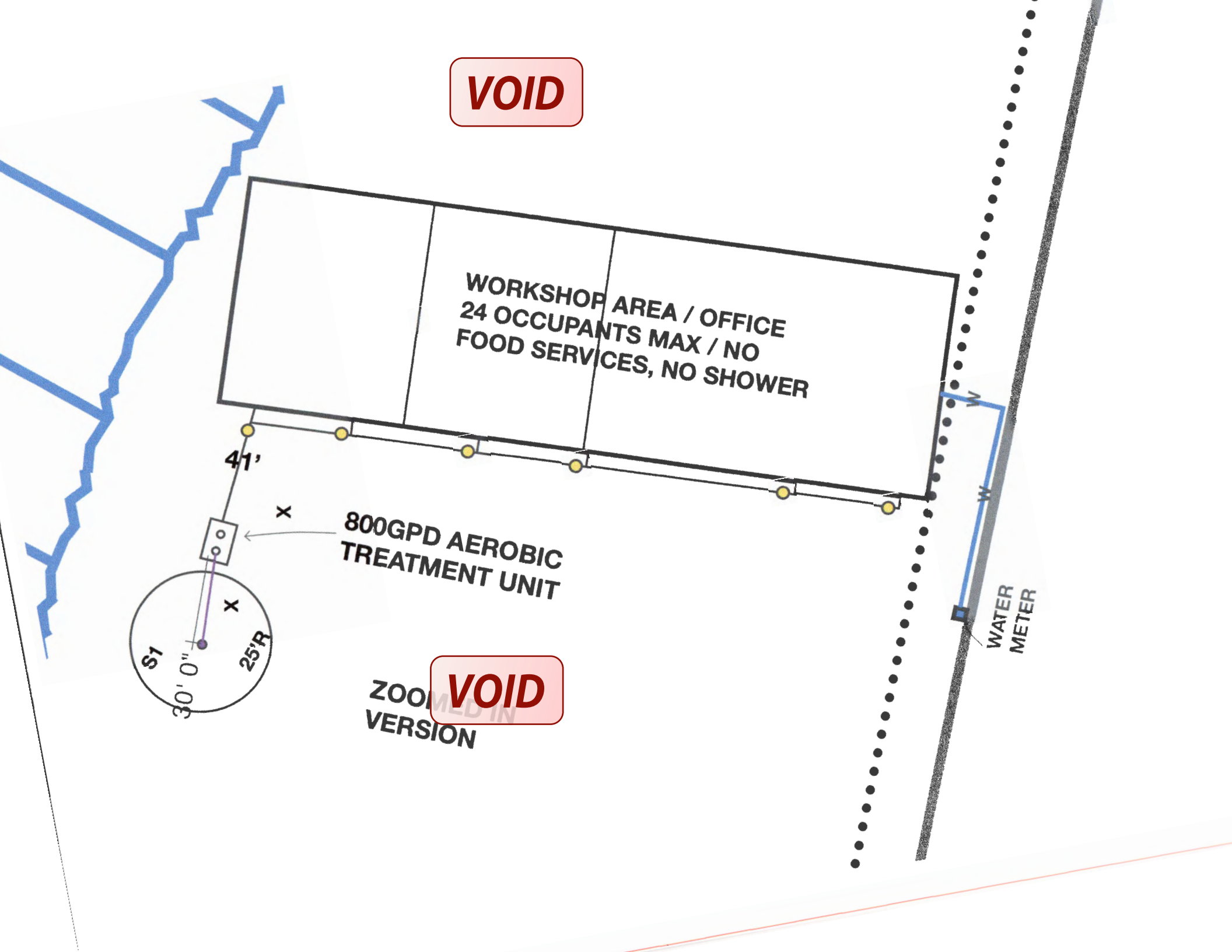
INSTALL / USE:
1 - 25' R @ 360°

LEGEND:
X = TEST HOLES
W = WATER LINE
= CLEAN OUT
= SETBACK LINE

STATE OF TEXAS
THALIA RIVAS
5067
REGISTERED
PROFESSIONAL SANITARIAN

OWNER: HERIBERTO GARZA
LEGAL DESCRIPTION: 12.24 ACRE TRACK, SIMON FREECHILD SURVEY NO. 75, ABSTRACT NO. 153
ADDRESS: 6301 US HWY 281 SPRING BRANCH TX 78070
PREPARED BY: THALIA RIVAS R.S 5067 SCALE: 1" = 200'

VOID



VOID

ZOOMED IN
VERSION

Alamo Title GF# 4000082006648 AS; $____

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

WARRANTY DEED WITH VENDOR'S LIEN

Date: April 2, 2021

Grantor: Daniel E. Moore

Grantor's Mailing Address: PO Box 578, Spring Branch, TX 78070

Grantee: Heriberto Garza

Grantee's Mailing Address: ~~17803 La Cantera Terrace, Apt 5605, San Antonio, TX 78256~~ 6301 US HWY 281 N SPRING BRANCH TX 78070

Consideration:

Cash and a note of even date executed by Grantee and payable to the order of Grantor in the principal amount of Eight Hundred Forty-Six Thousand Eight Hundred Ninety-Six and No/100 Dollars ($846,896.00). The note is secured by a first and superior vendor's lien and superior title retained in this deed and by a first-lien deed of trust of even date from Grantee to Law Offices of John B. Low, P.C., trustee.

Property (including any improvements):

A 12.24 acre tract of land purportedly out of the Simon Freechild Survey Number 75, Abstract Number 153, Comal County, Texas being a portion of that tract described as 17.48 acres in deed to Daniel E. Moore recorded as Document Number 200606027898, Comal County Official Records, said 12.24 acre being more particularly described in Exhibit "A", attached hereto and made a part hereof.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty: Liens described as part of the Consideration and any other liens described in this deed as being either assumed or subject to which title is taken; validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing instruments, other than conveyances of the surface fee estate, that affect the Property; and taxes for 2021, which Grantee assumes and agrees to pay, and subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantee assumes.

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, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

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

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.

Daniel E. Moore

STATE OF TEXAS)

COUNTY OF BEXAR)

This instrument was acknowledged before me on April 2, 2021 by Daniel E. Moore.

Notary Public, State of Texas

VELDA J. BROWN
My Notary ID # 8799534
Expires April 14, 2024

METES AND BOUNDS DESCRIPTION
NORTH TRACT

Description of a 12.24 acre tract of land purportedly out of the Simon Freechild Survey Number 75, Abstract Number 153, Comal County, Texas being a portion of that tract described as 17.48 acres in deed to Daniel E. Moore recorded as Document Number 200606027898, Comal County Official Records; said 12.24 acre tract being more fully described as follows:

Beginning at a Mag Nail set[1] in a west line of US Highway 281 and an east line of said 17.48 acre tract for the southeast corner of this tract, a concrete monument for directional control bears N 22 degrees 56 minutes 55 seconds East, 2,124.43 feet and an existing ½" steel rod in a west line of US Highway 281 at the northeast intersection with Heimer Lange Road being the southeast corner of said 17.48 acre tract bears South 22 degrees 56 minutes 55 seconds West[2], 765.74 feet (record: S 23°06' W);

Thence, over and across said 17.48 acre tract along a pipe fence as follows:

- North 61 degrees 57 minutes 29 seconds West, 147.95 feet,
- North 18 degrees 07 minutes 00 seconds West, 127.97 feet to a steel fence post,
- North 14 degrees 08 minutes 10 seconds East, 128.12 feet to steel fence post and
- North 70 degrees 53 minutes 23 seconds West, leaving fence en route, 262.84 feet to a 1/2" steel rod set in a west line of said 17.48 acre tract and an east line of the Randall A. Roessler tract described as 24.969 acres in Document Number 201806029749, Comal County Official Records, for the southwest corner of this tract;

Thence, along a wire fence with western lines of said 17.48 acre tract and eastern lines of said Roessler tract, North 04 degrees 14 minutes 41 seconds East, 167.70 feet (record: N 04°35' E) to an existing 1/2" steel rod and North 29 degrees 16 minutes 37 seconds East, 499.74 feet (record: N 29°30' E 499.80 feet) to an existing 1/2" steel rod being an angle point in western lines of said 17.48 acre tract, the northeast corner of said Roessler tract and the southern southeast corner of the Norman O. Kuebel tract described as 155.4 acres in deed recorded in Volume 140, Page 178, Comal County Official Records;

Thence, continuing along a fence with northwestern lines of said 17.48 acre tract and

southeastern lines of said Kuebel tract, North 57 degrees 48 minutes 56 seconds East, 200.45 feet (record: N 57°48' E 199.70 feet) to an existing 1/2" steel rod and North 75 degrees 06 minutes 56 seconds East, 503.19 feet (record: N 75°12' E 498.82 feet) to a 1/2" steel rod set in the above mentioned west line of US Highway 281 for the northeast corner of this tract and of said 17.48 acre tract;

Thence, along a fence with said line of US Highway 281 and the east line of said 17.48 acre tract, South 22 degrees 56 minutes 57 seconds West, 1347.28 feet to the place of beginning and containing 12.24 acres of land.[3]

I, James E. Schwarz, a Registered Professional Land Surveyor, hereby certify that the above description is from a survey completed on the ground under my supervision on January 28, 2020.

Schwarz
Land Surveying & Development, Inc.
723 NORTH MAIN, BOERNE, TEXAS 78006
PHONE: (830) 816-8907 Metro FAX: (830) 249-3921

James E. Schwarz
Registered Professional
Land Surveyor No. 4760
Job No. 20-008
Firm License No. 10132600

STATE OF TEXAS
REGISTERED
James E. Schwarz
4760
PROFESSIONAL
LAND SURVEYOR

1. All ½" Mag Nails set have a washer stamped "JE SCHWARZ RPLS 4760".
2. This bearing, used as the bearing basis for this survey, was established by GPS.
3. A plat of this tract has been prepared.

October 20, 2020 (8:00am))

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/06/2021 09:27:31 AM
TERRI 4 Pages(s)
202106017853

Bobbie Koepp

RECEIVED
By Kathy Griffin at 11:08 am, Aug 23, 2024

COMAL COUNTY
ENGINEER'S OFFICE

OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

Date Received	Initials	Permit Number
		117851

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

08-16-24
Date

___ COMPLETE APPLICATION

Check No. _____ Receipt No. _____

INCOMPLETE APPLICATION
—— (Missing Items Circled, Application Refeused)

Revised: September 2019