staller Name:	OSSF Installer #:	
1st Inspection Date:	2nd Inspection Date:	3rd Inspection Date:
Inspector Name:	Inspector Name:	Inspector Name:

Perm	it#:		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)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

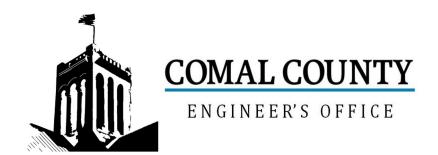
**Inspector Notes:** 

N-	December 41	A may	Citotiana	Net	1 at 1	2 m d 1	7 mal 1
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK IsingleTank, 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) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
1	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	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)				
	SEPTIC TANK Tank Volume Installed						
12							
	PUMP TANK Volume Installed						
1	AEROBIC TREATMENT UNIT Size Installed						
14							
	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
15	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)				
18			203.33(a)(2)				

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation	Allowei	Citations	Notes	13t 1113p.	Ziiu iiisp.	Sid ilisp.
	DIST COAL STOTENT DITP ITTIGATION		20E 22(a)(2)(A) (E)				
			285.33(c)(3)(A)-(F)				
19	DISPOSAL SYSTEM Soil						
20	Substitution		285.33(d)(4)				
20	DISPOSAL SYSTEM Pumped						
	Effluent		285.33(a)(4) 285.33(a)(3)				
			285.33(a)(1)				
21			285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe						
	·		285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4)				
22			285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		205 22/ 1/51				
			285.33(a)(3) 285.33(a)(1)				
			285.33(a)(1) 285.33(a)(2)				
23			285.33(a)(4)				
23	DISPOSAL SYSTEM Other						
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24			263.33(C)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC						
	or 4" PVC						
25							
	DRAINFIELD Area Installed						
26	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches						
	over entire excavation		285.33(b)(1)(A)(v)				
27							
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth						
	DRAINFIELD Excavation Separation						
	DRAINFIELD Depth of Porous Media						
	DRAINFIELD Type of Porous Media						
28							
	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
29			(-/\-/\-/				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)						
30							
	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length						
	& Width, and Adequate Separation Distance between		285.33(d)(1)(C)(i)				
	Trenches						
31							

	B d . ut	•	<b>6</b> 11 - 11		4.11		2.11
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	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)				
	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						
	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						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.	
	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)(iii) 285.33(d)(2)(G)(iii)(I)					
	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)					
	APPLICATION AREA Area Installed							
	PUMP TANK Meets Minimum Reserve Capacity Requirements							
	PUMP TANK Material Type & Manufacturer							
	PUMP TANK Type/Size of Pump Installed							



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

Permit Number: 118548

Issued This Date: 05/12/2025

This permit is hereby given to: JAMES D. & VICKI A. NELSON

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

858 MAXIMINO RIDGE RD

BULVERDE, TX 78163

Subdivision: BELLE OAKS RANCH

Unit: 1
Lot: 8
Block: 3

Acreage: 1.6600

#### 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.





## **OSSF DEVELOPMENT APPLICATION CHECKLIST**

Staff will complete shaded items 118548 Date Received Initials Permit Number

	Date Notified Initials 1 time Namber					
Plac	ructions: ce a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application ocklist <u>must</u> accompany the completed application.					
oss	SF Permit					
$\boxtimes$	Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate					
$\boxtimes$	Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer					
$\boxtimes$	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.					
$\boxtimes$	Required Permit Fee - See Attached Fee Schedule					
$\boxtimes$	Copy of Recorded Deed					
$\boxtimes$	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					
	irm that I have provided all information required for my OSSF Development Application and that this application stitutes a completed OSSF Development Application.					
	04/11/2025					
	Signature of Applicant Date					
	<u> </u>					

180	04/11/2025
Signature of Applicant	Date
COMPLETE APPLICATION	INCOMPLETE APPLICATION
Check No Receipt No	(Missing Items Circled, Application Refeused)

Revised: September 2019

## **RECEIVED**

By Kathy Griffin at 3:08 pm, Apr 14, 2025



## ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090

WWW.CCEO ORG

Date Ma	rch 22, 2025		Permit Number	118548
1. APPLICANT / A	AGENT INFORMATION			
Owner Name	JAMES D. & VICKI A. NELSON	Agent Name	GREG JO	OHNSON, P.E.
Mailing Address_	c/o 400 N. LOOP 1604 E. SUITE 250		170 HO	
City, State, Zip _	SAN ANTONIO TEXAS 78232	_	NEW BRAUNF	
Phone #	210-408-9107	Phone #		905-2778
Email	jenna@wd-homes.com	Email	gregjohnson	npe@yahoo.com
2. LOCATION				
Subdivision Name	BELLE OAKS RANCH	Un	it PHASE 1 Lot	8 Block 3
Survey Name / Ab	stract Number			creage
Address	858 MAXIMINO RIDGE DRIVE	City BULVE	RDE State	TX 7in 78162
3. TYPE OF DEVE	LOPMENT	- /	olute_	7A 21p /8103
Single Family	y Residential			
Type of Con	struction (House, Mobile, RV, Etc.)	HOUSE		
Number of B				
Indicate Sq I	Ft of Living Area 2500			
	amily Residential			
	erials must show adequate land area for doubling	the required land needs	od for trootmont units	
	lity		a for treatment units a	nd disposal area)
Offices, Fact	ories Churches Schools Parks Etc. Indice	ato Number Of O		
Restaurants.	tories, Churches, Schools, Parks, Etc Indica	ate Number Of Occup	ants	
Hotel, Motel	Lounges, Theaters - Indicate Number of Sea	f Dada		
Travel Traile	Hospital, Nursing Home - Indicate Number of	n beds		
Miscellaneou	r/RV Parks - Indicate Number of Spaces			
Estimated Cost o	of Construction: \$ 500,000	(Structure Only)		
	the proposed OSSF located in the United Sta		aginoora (UCACE) (I	
Yes No	(If yes, owner must provide approval from USACE for	proposed OSSE improves	igineers (USACE) fil	owage easement?
Source of Water	Public Private Well Rainwater (	Collection	ients within the USACE	flowage easement)
4. SIGNATURE OF		Johnechon		
By signing this applica	ation, I certify that:			
<ul> <li>The completed applied facts. I certify that I</li> </ul>	cation and all additional information submitted doe am the property owner or I possess the appropriat	es not contain any false e land rights necessary	information and does it	not conceal any material
L. oboitj.				
	by given to the permitting authority and designate nd inspection of private sewage facilities			
	permit of authorization to construct will not be issue by Flood Damage Prevention Order.			
I affirmatively conser	nt to the online posting/public release of my e-mail	address associated with	this permit applicatio	n, as applicable.
		3	126/2025	
Signature of Owner	er P. Aclson	Date	2025	Page 1 of 2
1/lekil	1.14/50	3/21/	1005	Revised January 2021
	1000	0/20/	2025	



#### **ON-SITE SEWAGE FACILITY APPLICATION**

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 <u>WWW CCEO ORG</u>

Planning Materials & Site Evaluation as Required Completed By							
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 5	060, 600 GPD	Absorption/Application Area (Sq Ft)5	654			
Gallons Per Day (As Per TCE	EQ Table 111)3	300					
(Sites generating more than 50	00 gallons per day are requir	ed to obtain a permit the	rough TCEQ.)				
	nust be completed by a Regis	stered Sanitarian (R.S.)	or Professional Engineer (P.E.))				
Is there an existing TCEQ a	•		No				
(if yes, the R.S. or P.E. shall ce	entity that the OSSF design co	omplies with all provision	is of the existing WPAP.)				
Is there at least one acre pe	r single family dwelling as	per 285.40(c)(1)?	Yes No				
_	rtify that the OSSF design wi	II comply with all-provis	re a TCEQ approved WPAP? Yes ions of the proposed WPAP. A Permit to Construct the appropriate regional office.)	No t will not			
is the property located over	the Edwards Contributing	Zone? Xes	No				
Is there an existing TCEQ a	pproval CZP for the prope	rty? ⊠ Yes ☐ N	lo				
(if yes, the P.E. or R.S. shall ce			s 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 inc	orporated city? Xes	☐ No	SIN X To				
If yes, indicate the city:	BULV	ERDE	GREG W. JOHNSON  67587  67587  67587  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.							
_////		M	larch 25, 2025				
Signature of Designer		Date					

SUBDIVISION

SURVEY

#### **AFFIDAVIT**

## THE COUNTY OF COMAL STATE OF TEXAS

IF NOT IN SUBDIVISION:

personally.

#### 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.

1

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 (lasert legal description):

1 UNITERASE SECTION 3 BLOCK 8 LOT BELLE OAKS RANCH

ACREAGE

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

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

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 26 22 DAY OF	March 20 25
X Summer Diffelow	JAMES D. NELSON
Eliche A. A.	VICKI A. NELSON
Owner(s) signature(s)	Owner (s) Printed name (s)

JAMES D. & VICKI A. NELSON SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 26 DAY OF

March ,20 25

Notary Public Signature



Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/10/2025 01:31:34 PM
TERRI 1 Pages(s)
202506010260

JAMES D. NELSON & VICKI A. NELSON





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

BELLE OAKS RANCH, PHASE 1, BLOCK 3, LOT 8

#### Residential OSSF Maintenance Agreement, New Installation 3 Year Initial Membership

Customer Name: JAMES D. & VICKI A. NELSON	Agreement Dates:
Service Address 858 MAXIMINO RIDGE DR	City, State & Zip: BULVERDE, TX 78163
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 quidelines 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: JAMES D. & VICKI A. NELSON	
Service Address 858 MAXIMINO RIDGE DR.	
Service City, State & Zip: BULVERDE, TX 78163	
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 Date: 3/26/2025

MJ Septic Signature 2 MJ Septic Signature: Brianna Perez MJ Septic Signature Date: 04/10/2025

## Greg W. Johnson, P.E.

170 Hollow Oak New Braunfels, Texas 78132 830/905-2778

March 25, 2025

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

RESEPTIC DESIGN
858 MAXIMINIO RIDGE DR
BELLE OAKS RANCH, PHASE 1, BLOCK 3, LOT 8
BULVERDE, TX 78163
NELSON RESIDENCE

#### Brandon/Brenda,

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

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

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

Greg W. Johnson, P.E. No. 67587 / F#2

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

03/25/25

## ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	March 24, 2025	
Site Location:	BELLE OAKS RANCH, PHASE 1, BLOCK 3, LOT 8	
Proposed Excavation Depth:	N/A	
Requirements: At least two soil excavation	ons 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.

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
10"	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 10"	BROWN
2						
3						
4						
5						

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

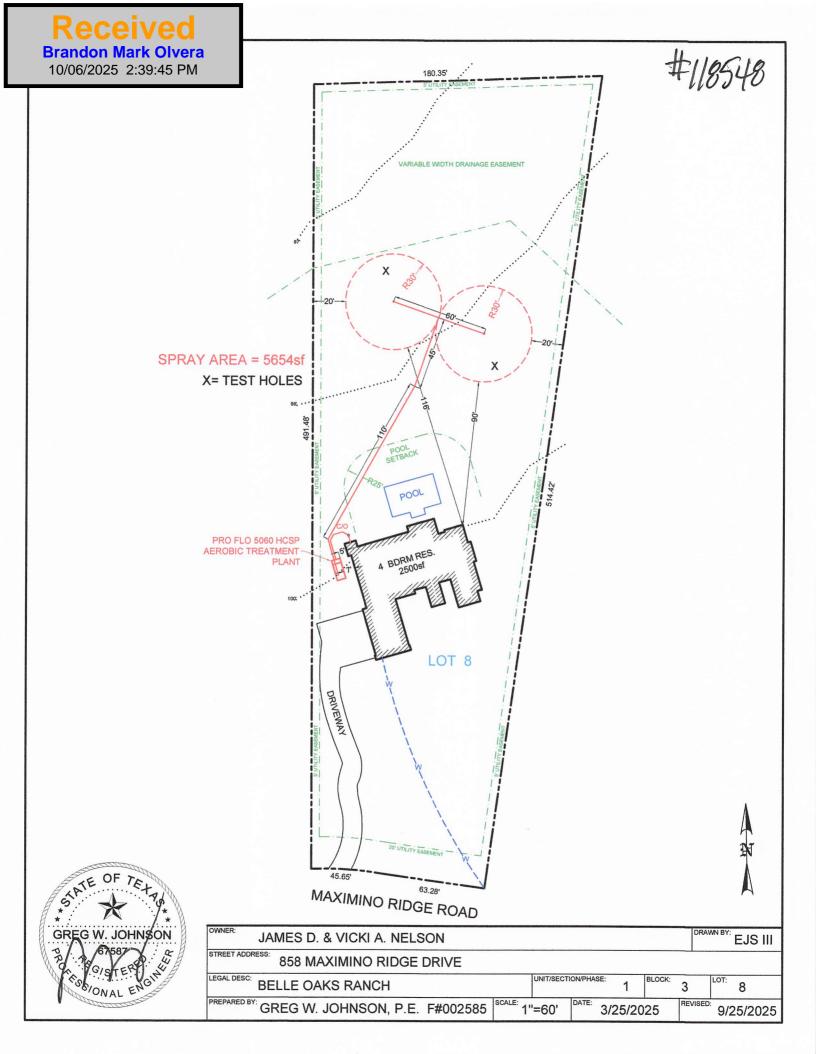
I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

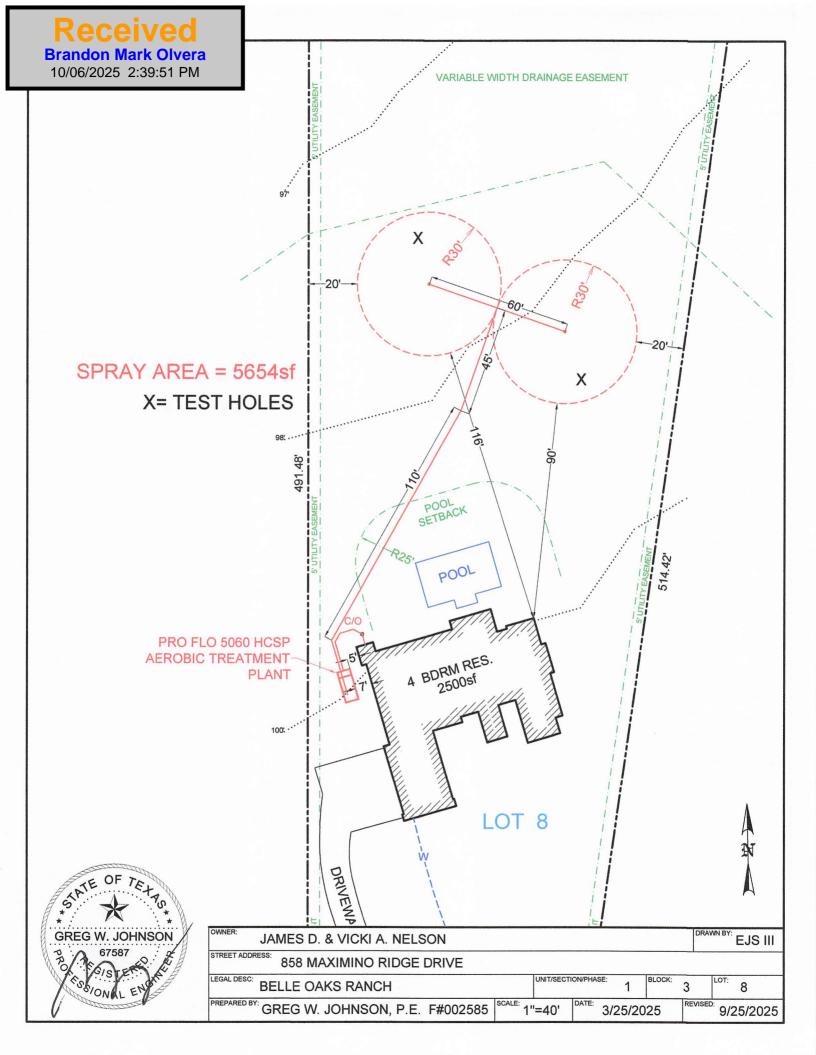
Greg W. Johnson P.E. 67587-F2585. S.E. 11561

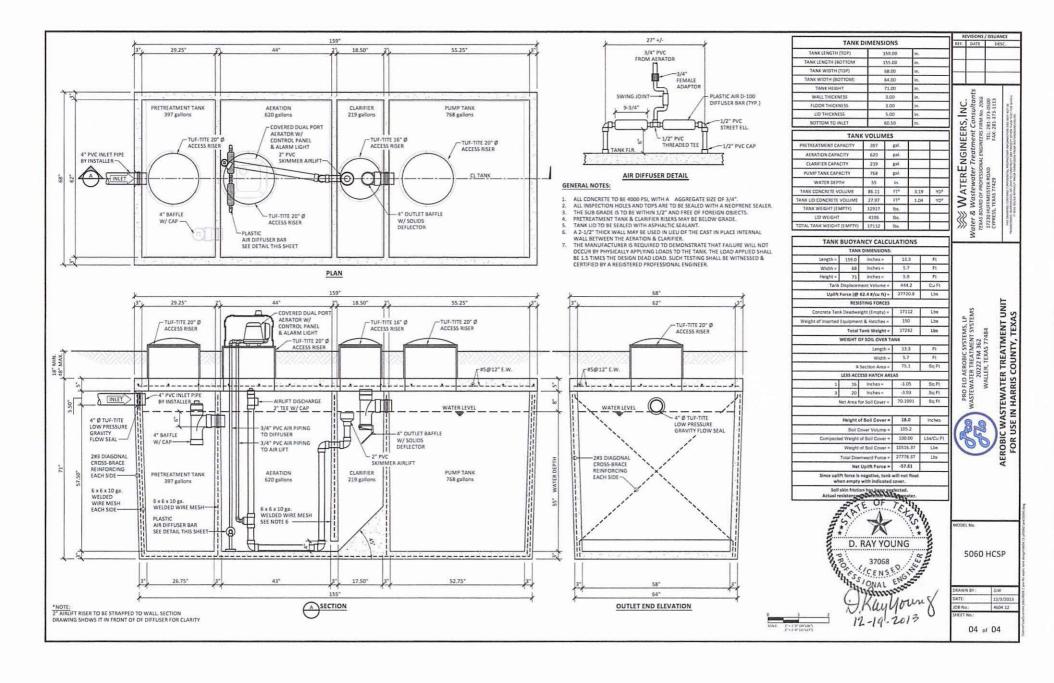
Date

### **OSSF SOIL EVALUATION REPORT INFORMATION**

Date: March 25, 2025	
Applicant Information:	
	Site Evaluator Information:
Name:JAMES D. & VICKI A. NELSON	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address:c/o 400 N. LOOP 1604 EAST SUITE 250	Address: 170 Hollow Oak
City: SAN ANTONIO State: TEXAS	City: New Braunfels State: Texas
Zip Code: Phone: (210) 408-9107	Zip Code: 78132 Phone & Fax (830)905-2778
Property Location:  Lot 8 Unit 1 Blk 3 Subd. BELLE OAKS RANG  Street Address: 858 MAXIMINO RIDGE DRIVE  City: BULVERDE Zip Code: 78163  Additional Info.:	Company:  Address:
Topography: Slope within proposed disposal area:	1 to 2 %
Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area. Presence of adjacent ponds, streams, water impoundments Presence of upper water shed Organized sewage service available to lot	YES NO_X YES NO_X YES NO_X YES NO_X YES NO_X
Design Calculations for Aerobic Treatment with Sp	ray Irrigation:
Application Area Utilized = 5654 sq. ft.  Pump Requirement 12 Gpm @ 41 Psi (Report Dosing Cycle: ON DEMAND or X	Total sq. ft. living area







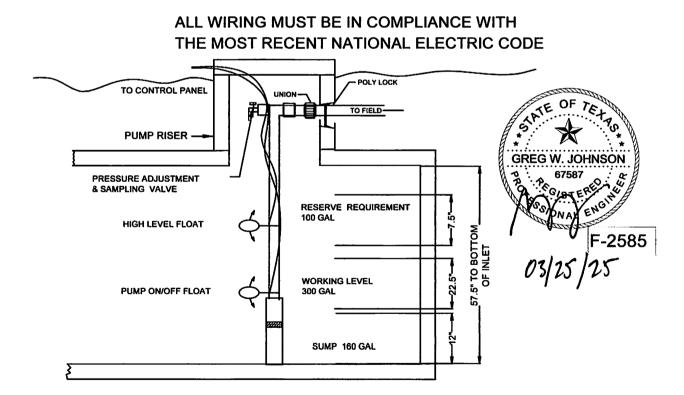
## **TANK NOTES:**

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.

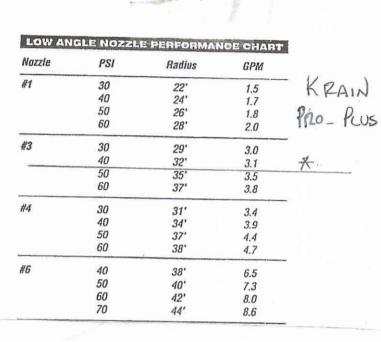
A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

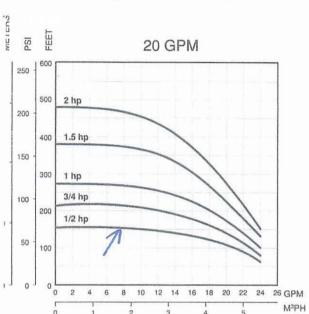


TYPICAL PUMP TANK CONFIGURATION PRO-FLO 768 GAL PUMP TANK

# Environmental Series Pumps

### **Thermoplastic Performance**





## **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

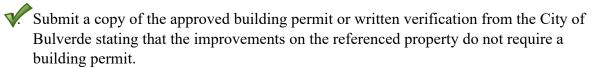
Thermoplastic 1/2 - 2 HP Pump Ends						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94751005	10FE05P4-PE	10	1/2	N/A	N/A	6
94751010	10FE07P4-PE	10	3/4	N/A	N/A	7
94751015	10FE1P4-PE	10	1	N/A	N/A	8
94751020	10FE15P4-PE	10	1.5	N/A	N/A	12
94752005	20FE05P4-PE	20	1/2	N/A	N/A	6
94752010	20FE07P4-PE	20	3/4	N/A	N/A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



RE: 858 Maxamino Ridge Dr. Belle Oaks Ranch Phase 1 Lot 8 – Block 3

Dear Property Owner & Agent,

Thank you for your submission. We have reviewed the planning materials for the referenced permit application, and unfortunately, they are insufficient. To proceed with processing this permit, we require the following:



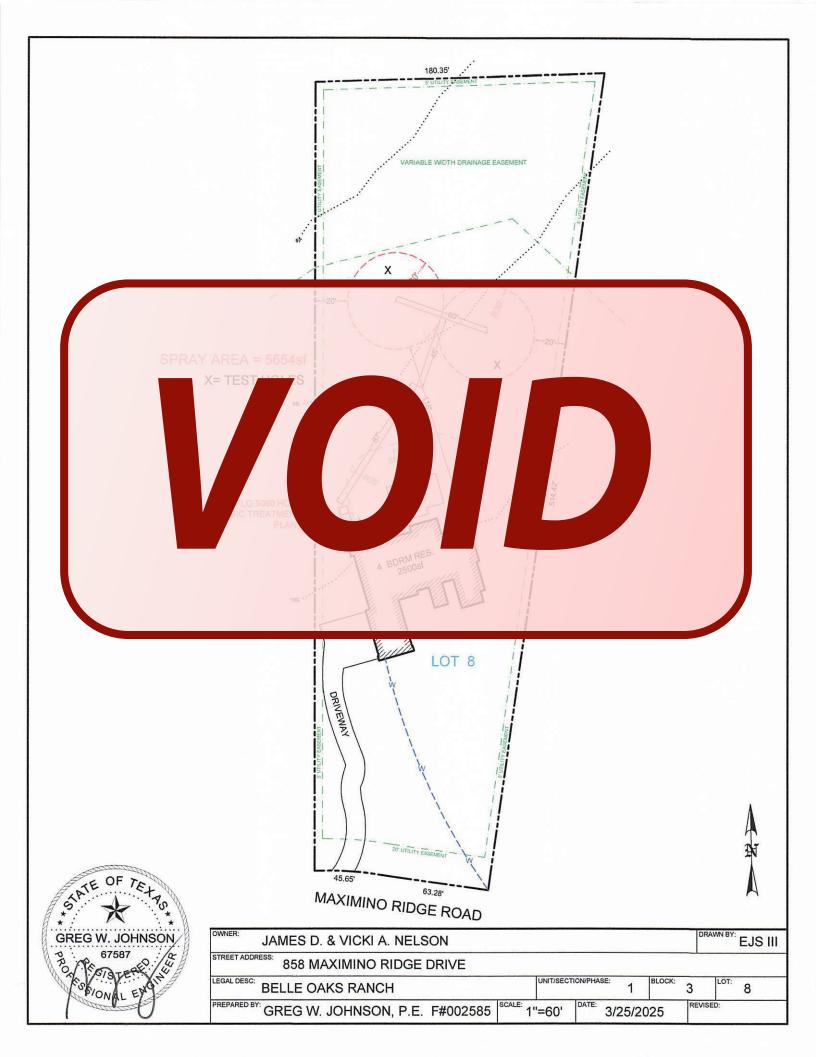
2. Revise accordingly and resubmit.

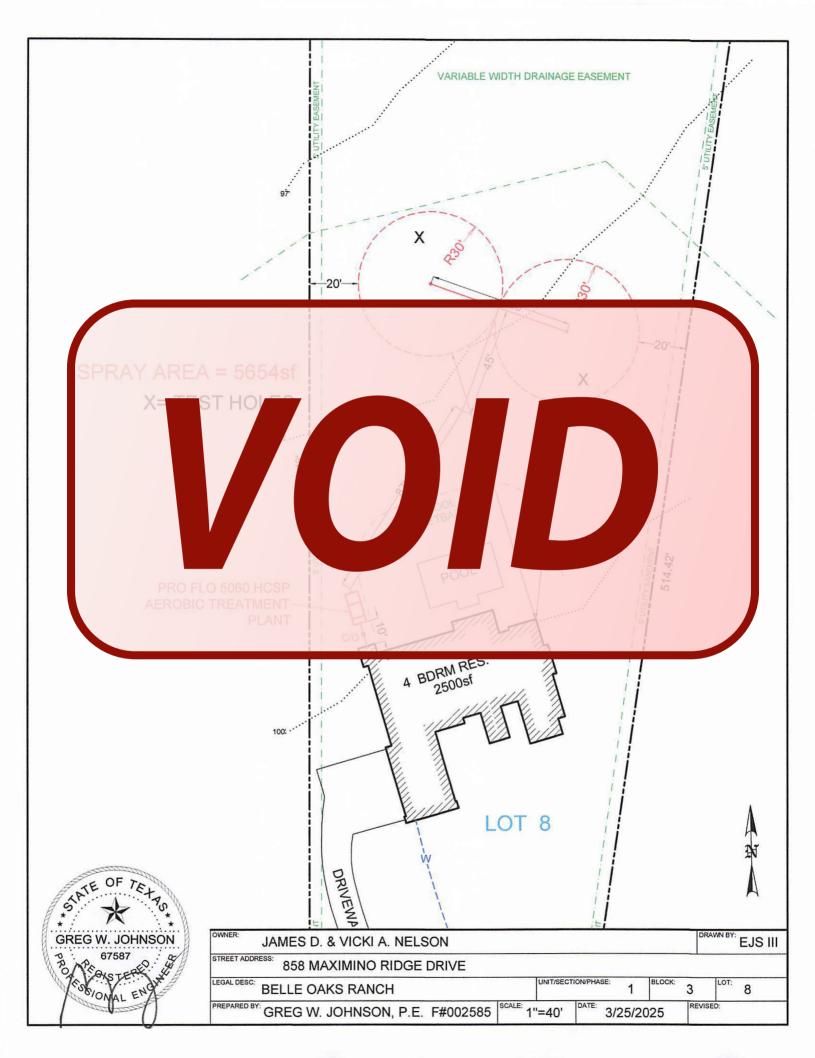
If you have any questions, you can email me or call the office.

Thank You,

| Brandon Olvera | Designated Representative OS0034792 |

Comal County | www.cceo.org | f: 830-608-2078 | e: olverb@co.comal.tx.us |





## **RECEIVED**

## **PERMIT**

By Brandon Olvera at 1:13 pm, May 12, 2025

**PERMIT #:** 2025-125

PROJECT ADDRESS: 858 Maximino Ridge Road NSFR

**DESIGNATION:** Residential

OWNER NAME: Vicki & James Nelson PERMIT TYPE: New Single Family

(Residential)

**ISSUED TO (CONTRACTOR):** Weston Dean Custom Homes - Weston Dean Custom Homes

400 N Loop 1604 E (210) 408-9107

Colton@wd-homes.com

Issued Date: May 01, 2025

Expiration Date: October 28, 2025

### STIPULATIONS IF ANY:

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS PLACE ON CONSTRUCTION SITE

#### INSPECTION INFORMATION

- TO SCHEDULE INSPECTIONS PLEASE REQUEST ONLINE VIA https://mgoconnect.org/cp/portal.
   Please schedule by 2pm for next day inspections.
- REQUIRED INSPECTIONS:

Required inspections are subject to change at the discrection of the Jurisdiction.

- o Electric Trench
- o Gas Rough In
- o Sewer Yard Line
- o Shear Wall/Exterior Sheathing
- o TML (Electrical Temporary Meter Loop)
- o Water Service
- o Plumbing Rough
- o Foundation Pre Pour
- o Electrical Rough
- o Framing
- o Mechanical Rough
- o Plumbing Top Out
- o Insulation
- o Shower Pan
- o TOPS (Electrical Temporary on Permanent Set
- o Electrical Final
- o Gas Final
- o Mechanical Final
- o Plumbing Final
- o Building Final



## **PERMIT**

By Brandon Olvera at 1:13 pm, May 12, 2025

- For all other questions regarding building & permitting please contact:
  - o Claudia Cardenas, ccardenas@bulverdetx.gov
  - o Bailey Dorn, bdorn@bulverdetx.gov
  - o Heath Edwards, hedwards@bulverdetx.gov

#### ITC/2441240-SBSA/KY

#### Warranty Deed

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.

Date: December \_\_\_\_17\_\_\_, 2024

Grantor: Albert W. Vowell and Jacqueline Vowell, husband and wife

Grantor's Mailing Address: 5313 Half Moon Cir, Midland, TX 79707

Grantee: James D. Nelson and Vicki A. Nelson

Grantee's Mailing Address: 858 Maximino Ridge, Bulverde, Comal County, Texas 78163

Consideration: Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements): Lot 8, Block 3, BELLE OAKS RANCH, PHASE 1, situated in the City of Bulverde, Comal County, Texas, according to the map or plat thereof, recorded in Document No. 201906022663, Map and Plat Records, Comal County, Texas.

Reservations from and Exceptions to Conveyance and Warranty: This conveyance, however, is made and accepted subject to the following matters, to the extent same are in effect at this time: any and all restrictions, covenants, assessments, reservations, outstanding mineral interests held by third parties, conditions, and easements, if any, relating to the hereinabove described property, but only to the extent they are still in effect and shown of record in the hereinabove mentioned County and State or to the extent that they are apparent upon reasonable inspection of the property; and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any, but only to the extent they are still in effect and relating to the hereinabove described property.

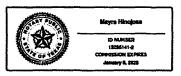
The Contract between Grantor as the Seller and Grantee as the Buyer, if any, may contain limitations as to warranty or other agreed matters; to the extent that the Contract provides for any such limitations or other agreed matters to survive closing and this conveyance, then such limitations or other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

Grantor, for the Consideration and subject to the Reservations from 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.

Page 1 of 2 2441240-SBSA When the context requires, singular nouns and pronouns include the plural.

Albert W. Vowell	Lacqueline Vowell
Albert W. Vowell	Jacqueline Vowell
STATE OF Texas	
COUNTY OF Hidalgo	
This instrument was acknowledged before me on the	his 17th day of December 2024, by Albert W. Vowell a

Jacqueline Vowell.



Notary Public, State of Texas

Notarized online using audio-video communication

AFTER RECORDING RETURN TO: James D. Nelson and Vicki A. Nelson 5313 Half Moon Cir, Midland, TX 79707

Electronically signed and notarized online using the Proof platform.

Page 2 of 2 2441240-SBSA

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 12/17/2024 01:37:36 PM TRACY 2 Pages(s) 202406038342



