

Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

03/20/2019

Permit Number:

108686

Location Description:

2641 BEAVER LN

NEW BRAUNFELS, TX 78132

Subdivision:

Havenwood at Hunters Crossing

Unit:

2

Lot: 152

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

RHR Construction

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping
- Adding new structures to the system

may require a new permit. It is the responsibility of the owner to apply for a new permit, if applicable.

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority

Comal County Environmental Health

ENVIRONMENTAL HEALTH INSPECTOR

NVIRONMENTAL HEALTH COORDINATO

OS0034322

Installer Name: Swazer	055F Installer #: 050026238	
1st Inspection Date: 3.11.19	2nd Inspection Date: 3 · 20 · 19 3rd Inspection Date:	
Inspector Name: Clnelleu &.	Inspector Name: Inspector Name:	
Permit#: 108686 Addre	ss: 2641 Beaver Lane, Havenwood	

	Permit#: 108686		Address: 20041	Beaver Lane,	Haven	voorel	
No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	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)		1		
	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)		/		
	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)		/		
	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	/	285.32(a)(3)				
	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)				
	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)(C)(i) 285.32(b)(1)(C)(ii) 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)(ii)(II) 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)				

3.11.19
Tank level, set. No leaks. operational. Clear brush: trees win 10 st or spray.
Ready for coner.

3.20.19

No		Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii) 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)(A)				
	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 provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume Installed						
2	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed	1		U 00	U		
1	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	V		Max fire	V		
	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
6	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
8	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

lo. Description Anwse		Notes	1st Insp.	2nd Insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation	285.33(a)(1) 285.33(a)(3) 285.33(a)(4)				
9	285.33(a)(2)				
DISPOSAL SYSTEM Soil	205 22(4)(4)				
o Substitution	285.33(d)(4)				
DISPOSAL SYSTEM Pumped	285.33(a)(3)				
Effluent	285.33(a)(1)				
	285.33(a)(2)				
DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3)				
	285.33(a)(2) 285.33(a)(4)				
	285.33(a)(1)				
2					
DISPOSAL SYSTEM Mound	285.33(a)(3)				
	285.33(a)(1) 285.33(a)(2)				
	285.33(a)(4)				
DISPOSAL SYSTEM Other	285.33(d)(6)				
(describe) (Approved Design)	285.33(c)(4)				
4					
DRAINFIELD Absorptive Drainline					100000000000000000000000000000000000000
3" PVC					1334837
or 4" PVC					
DRAINFIELD Area Installed					
DRAINFIELD Level to within 1 inch					
per 25 feet and within 3 inches	285.33(b)(1)(A)(v)				
over entire excavation					
7				i ligiose.	11000011
DRAINFIELD Excavation Width DRAINFIELD Excavation Depth					
DRAINFIELD Excavation					
Separation DRAINFIELD Depth of				dia .	
Porous Media					1334
DRAINFIELD Type of Porous Media					
8					
DRAINFIELD Pipe and Gravel -	285.33(b)(1)(E)			1 1 1 1 1 1 1 1	
Geotextile Fabric in Place	203.33(0)(1)(0)	[2] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1			
DRAINFIELD Leaching Chambers				Hillian and	
DRAINFIELD Chambers - Open End					
Plates w/Splash Plate, Inspection Port & Closed End Plates in Place					
(per manufacturers spec.)	285.33(c)(2)				
January Control of Specific Control of Specifi					
LOW PRESSURE DISPOSAL		。 第一章	HILLIANS IN MANAGEMENT AND ALLE		ns die sende esskibi
SYSTEM Adequate Trench Length					
& Width, and Adequate	285.33(d)(1)(C)(i)				
Separation Distance between	203.33(0)(1)(0)(1)				
Trenches					

o. Description	Anwser	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)		1		
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						
AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.				/		
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			(
PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction						

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	~	285.33(d)(2)(G)(iii)(II)285.3 3(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)(ii) 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)	Servers		V	>
000000000000000000000000000000000000000	APPLICATION AREA Area Installed	1					
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
	PUMP TANK Material Type & Manufacturer			The state of the s			
	PUMP TANK Type/Size of Pump Installed						

Installer Name:			OSSF Installer #: 0 300 202 2 38						
1st Inspection Date: 3./	1.19	2nd Inspection Dat	2nd Inspection Date: 3rd Inspection Date:						
Inspector Name: Cenetre	eu &	· Inspector Name:	Inspector Name: Inspector Name:						
Permit#: 108686	-	Address: 2Ce 41	Beaver Lane	Haven	voorel				
Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.			
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)		8					
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards		285.91(10) 285.30(b)(4) 285.31(d)		/					
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)		285.32(a)(1)		/					
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot		285.32(a)(3)							
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)	c	/					
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)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 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) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)							
PRETREATMENT Grease									
Interceptors if required for		285.34(d)							

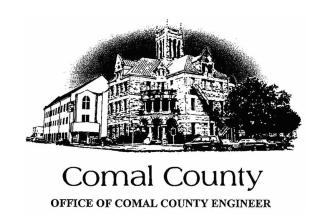
7 ank levels set. No leaks. operational. Clear brush: trees win 10 st or spray. Ready for coner.

No.		Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii) 285.32(b)(1)(D) 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)				
	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)				
1	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
2	SEPTIC TANK Tank Volume Installed						
	PUMP TANK Volume Installed						
3	AEROBIC TREATMENT UNIT Size Installed	/		(0,00	U		
5	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	V		max fire	V		
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
.6	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)(4) 285.33(a)(1) 285.33(a)(2)	·			

No.		Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
.9	DISPOSAL SYSTEM Drip Irrigation		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
11	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
.2	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
23	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC					1	
6	DRAINFIELD Area Installed						
	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)				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
29	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)				
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
33	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)		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						
	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with				/		44
35	Chlorine Tablets in Place. 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 PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

No.	Description	Anwser	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)285.3 3(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)(ii) 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)	Servers			
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer	Mark Town					
45	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: 108686

Issued This Date: 02/05/2019

This permit is hereby given to: RHR Construction

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

2641 BEAVER LN

NEW BRAUNFELS, TX 78132

Subdivision: Havenwood at Hunters Crossing

Unit: 2

Lot: 152

Block:

Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date Aug	ust 9, 2018		Permit #_	108686
Owner Name	RHR CONSTRUCTION	Agent Name	GREG W	JOHNSON, P.E.
Mailing Address	730 S MESQUITE	Agent Address	170 H	OLLOW OAK
City, State, Zip	NEW BRAUNFELS TEXAS 78130	City, State, Zip	NEW BRAU	JNFELS, TX 78132
Phone#	830-632-5067	Phone #	(830)) 905-2778
Email	robhudsonhomes@hotmail.com	Email	gregjohns	onpe@yahoo.com
All correspondence	should be sent to: Owner Age	nt Both	Method: Mail	Email Email
Subdivision Name	HAVENWOOD AT HUNTERS CROSSINGUN	t/Phase/Section 2	Lot 152	Block
Acreage/Legal				
Street Name/Addre	ss 2641 BEAVER LANE		EW BRAUNFELS	Zip 78132
Type of Developme	ent:			
Single Family R	esidential			RECEIVED
Type of Cons	struction (House, Mobile, RV, Etc.)	HOUSE		KECEIAED
Number of Be	edrooms 5			JAN 28 2019
Indicate Sq F	t of Living Area 2553			DUNTY ENGINEER
bremad	nstitutional Facility Is must show adequate land area for doublinity		ded for treatment unit	s and disposal area)
	ories, Churches, Schools, Parks, Etc		ccupants	
	Lounges, Theaters - Indicate Number			
	Hospital, Nursing Home - Indicate Num			
	r/RV Parks - Indicate Number of Spaces	_		
Miscellaneou	s			
_ , , , , , , , ,	A	0-11		
Estimated Cost of		ructure Only)		
	e proposed OSSF located in the United			
Yes No (i	f yes, owner must provide approval from USACI	E for proposed OSSF impr	ovements within the US	ACE nowage easement)
	Public Private Well			
Are Water Saving I	Devices Being Utilized Within the Reside	ence? X Yes N	0	
-Authorization is hereb site/soil evaluation an -I also understand that by the Comal County	ion, I certify that: tion and all additional information submitted doe y given to the permitting authority and designate id inspection of private sewage facilities. a permit of authorization to construct will not be in Flood Damage Prevention Order. It to the online posting/public release of my e-mail	d agents to enter upon the issued until the Floodplain	above described proper Administrator has perfor	ty for the purpose of med the reviews required

195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Page 1 of 2 Revised July 2018

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

<u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE</u>

Planning Materials & Site	Evaluation as Required Comple	eted By GREG W. JOHNSON, P.E.	
System Description	PROPRIETARY; AE	EROBIC TREATMENT AND SURFACE IRRIG	ATION
Size of Septic System Rec	quired Based on Planning Mate	rials & Soil Evaluation	
Tank Size(s) (Gallons)	MAXX AIR M600	Absorption/Application Area (Sq Ft)	5673
Gallons Per Day (As Per (Sites generating more than	TCEQ Table III) 360 5000 gallons per day are required	to obtain a permit through TCEQ)	
Is the property located over	er the Edwards Recharge Zone	? ⊠ Yes □ No	RECEIVED
(If yes, the planning materials	s must be completed by a Register	ed Sanitarian (R.S.) or Professional Engineer (P.E.	JAN 2 8 2019
Is there an existing TCEQ	approved WPAP for the proper	ty? 🔀 Yes 🔲 No	
(if yes, the R. S. or P. E. shal	I certify that the OSSF design comp	olies with all provisions of the existing WPAP.)	COUNTY ENGINEER
If there is no existing WPA	AP, does the proposed develop	ment activity require a TCEQ approved WPAP	? Tyes No
(If yes, the R.S. or P. E. shall	certify that the OSSF design will o	comply with all provisions of the proposed WPAP. A has been approved by the appropriate regional offi	Permit to Construct will
is the property located ove	er the Edwards Contributing Zo	ne? 🗌 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 comp	lies with all provisions of the existing CZP)	
(if yes, the P.E. or R.S. shall	certify that the OSSF design will co	ent activity require a TCEQ approved CZP? [mply with all provisions of the proposed CZP. A Permapproved by the appropriate regional office.)	
Is this property within	an incorporated city? 🔲 Y	es No	
If yes, indicate the city	r:	GREG W. JOHNSON OREGINATERE OREGONAL ENGINE	M #2585
	ove is true and correct to the best of	of my knowledge. e-mail address associated with this permit application	n, as applicable
		August 9, 2018	
Signature of Designer		Date	Page 2 of 2

Greg W. Johnson, P.E.

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

August 22, 2018

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

RE- SEPTIC DESIGN
2641 BEAVER LANE
HAVENWOOD AT HUNTERS CROSSING, UNIT 2, LOT 152
NEW BRAUNFELS, TX 78132
RHR CONSTRUCTION

RECEIVED

JAN 28 2019

COUNTY ENGINEER

Ms. Brenda Ritzen/Sandra Hernandez,

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

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

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

Greg W. Johnson, P.E. No. 67587 / F#2585

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

GREG W. JOHNSON

OR GOISTERED

AFFIDAVIT



THE COUNTY OF COMAL STATE OF TEXAS

Notary Seat Here)



Bobbie Koepp



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.

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.

RECEIVED

	II An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code	JAN 28 2019
2	§285.91(12) will be installed on the property described as (insert legal description): UNITYPHASE/SECTION BLOCK LOT _HAVENWOOD AT HUNTERS CROSSI	COUNTY ENGINEER
IF	NOT IN SUBDIVISION:ACREAGE	SURVEY
	The property is owned by (insert owner's full name): RHR CONSTRUCTION COMPANY,	a Texas Company
	This OSSF must be covered by a continuous maintenance contract for the first two years. A the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.	
	Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. WITNESS BY HAND(S) ON THIS 24 DAY OF January ,20 19	e
	Michael Broad Robert B. Hiday	
	Owner(s) signature(s) Owner (s) Printed name (s) SWORN TO AND SUBSCRIBED BEFORE ME ON THE	HIS 24 DAY OF
Negot or box	Mynil Just Filed and Recorded Notary Public Signature This area for comal country clerk recorded Official Public Recorded Public Voors Country Company This area for comal country clerk recorded Official Public Recorded	s
	MIGUEL GONZALEZ Notary ID # 128872317 My Commission Expires January 27, 2020 Bobbie Koepp, County C Comal County, Texas 01/28/2019 01:33:05 PM TERRI 1 Page(s) 201906002916	

REVISED12:00 pm, Feb 05, 2019



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

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

			Customer: RHR CONSTRUCTION COM	IPANY
PROPER	TY	LEGAL DESCRIPTION:	Site Address: 2641 BEAVER LANE	
HAVENWO	DOD	AT HUNTERS CROSSING, UNIT 2, LOT 152	City/State: NEW BRAUNFELS, TX	Zip: <u>78132</u>
***	- THE STATE OF THE		County: COMAL Permit#:	en e
W-CONTROL OF CONTROL O	The state of the s		Phone Number: 830-632-5067	
			E-mail: robhudsonhomes@hotmail.com	
	RI (he and	HR CONSTRUCTION COMPANY reinafter referred to as "Contractor"). By this agreement the client agrees to fulfill his/her/their responsibilities		ly & Service IIC
II. EII		e Dates: This agreement commences on the date of Lice		
		te of License to Operate: Last Date of	proposed that are consist places in the first part in the post of the part and defined but making per	
III.Ser	vices	by Contractor: Contractor will provide the following	Services:	
	1,	and/or rules of the Texas Commission on Environ	-Site Sewage Facility ("OSSF") in compliance with the mental Quality ("TCEQ") and county in which the OS frequency of approximately once every four (4) months.	e code, regulations, SSF is located (the
	2.	Report to the appropriate regulatory authority and t TCEQ or County rules. All findings must be reported	o Client, as required by the State of Texas' on-site rul to the appropriate regulatory authority within 14 days.	es and, if required,
	3.	Notify Client and repair any components of the OSS you just do it. If not, Client will be responsible. Repa	F that are found to be in need of repair during the insp rs will be made so brought up to compliance and bill for	ection. If warranty, ward.
	4.	Visit site in response to Client's request for unsched receipt of Client's request. Unscheduled service visit in addition to fees under this Agreement.	uled service within two business days from the date of s are not included in the fee agreement herein and will be	Contractor's actual e billed to the client
	5.	Provide notification of arrival to site to the Client or the visit at the site or with site personnel upon compauthority within fourteen (14) days.	to site personnel. Additionally, Contractor will leave wr eletion of inspection, and forward such notice to the app	itten notification of propriate regulatory
IV. Pay	Mailabo	intenance Fee"), excepting those described in Section or supplied for anything beyond routine inspection and e services are provided or rendered. Payments not receil. 00 late penalty or 1.5% carrying charge on the origination such charges are found to be usurious by a court twable by law. By signing this contract, Client authorize thirty (30) days. Client agrees to pay for any labor cost	for the Services describe herein (the "InspetIII (4), or Section IX, herein. The Fee does not include a routine maintenance. Payments for such additional served within thirty (30) days from the due date will be subtle be subtle before the subtle	equipment, parts or vices are due at the ject the greater of a past due. If for any d to the maximum in full at the end of



- V. Client's Responsibilities: Client is responsible for each and all of the following:
 - 1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
 - To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
 - To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.
 - 4. To maintain the OSSF in accordance with manufacturer's recommendations.
 - 5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.
 - 6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.
 - 7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
 - To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.
 - 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
 - 10. To provide, at Client's expense, for pumping of tanks as needed.
 - 11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
 - 12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.
- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and
- XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Client:

Contractor: 45

REVISED

12:00 pm, Feb 05, 2019

- XIV. Headings. The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.
- XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT, IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

Approved by Contractor:

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

- XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.
- XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.
- XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Clien

Contractor:

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: August 21, 2018 Site Location: HAVENWOOD at HUNTERS CROSSING, UNIT 2, LOT 152	
Proposed Excavation Depth:N/A	RECEIVED
Requirements:	JAN 28 2019
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features a	Appear.
SOIL BORING NUMBER SURFACE EVALUATION	

SOIL BORING	NUMBER SUR	FACE EVALUAT	ION			
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
1 4"	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 4"	BROWN
3						
5						

so	IL BORING	NUMBER SURF	ACE EVALUATI	ON			
	Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0		SAME		AS		ABOVE	
2							
3							
4							
5							

I certify that the findings of this report are based of	on my field observations and are accurate to
the best of my ability.	
the best of my ability.	200/ 11/0

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

08/21/18

OSSF SOIL EVALUATION REPORT INFORMATION

Date: August 22, 2018			
Applicant Information:			
	Site Evaluator Informat		
Name: RHR CONSTRUCTION COMPANY	Name: Greg W. Johnson,		1561
Address: c/o 730 SOUTH MESQUITE	Address: 170 Hollow Oa		
City: NEW BRAUNFELS State: TEXAS Zip Code: 78130 Phone: (210) 571-5291	City: New Braunfels Zip Code: 78132 Phon	State: 1	exas os 2770
Zip Code:	Zip Code: /8132 Phon	ne & Fax (830)9	03-2778
Property Location:	Installer Informatio	\m·	
Lot 152 Unit 2 Blk Subd. HAVENWOOD at HUNTERS CROSS			
Street Address: 2641 BEAVER LANE		-	
City: NEW BRAUNFELS Zip Code: 78132	Address:		RECEIVED
Additional Info.:	City:	State	· ·
	Zip Code:	Phone	JAN 2 8 2019
Topography: Slope within proposed disposal area:			20,0
Presence of 100 yr. Flood Zone:	YESNO_X		COUNTY ENGINEER
Existing or proposed water well in nearby area.	YESNO_X		LINGINEER
Presence of adjacent ponds, streams, water impoundments	YESNO_X		
Presence of upper water shed	YESNO_X		
Organized sewage service available to lot	$YES NO _X$		
Design Calculations for Aerobic Treatment with Spr	ay Irrigation:		
Commercial			
Q =GPD			
Residential Water conserving fixtures to be utilized? Y			
Number of Bedrooms the septic system is sized for:			
Q gal/day = $(Bedrooms +1) * 75 GPD - (20\% reduction)$	for water conserving fixtu	ures)	
Q = (5 +1)*75-(20%)= 360			
Trash Tank Size 353 Gal.			
TCEQ Approved Aerobic Plant Size 600			
	064 = 5625	sq. ft.	
Application Area Utilized = 5673 sq. ft.			
Pump Requirement 12 Gpm @ 41 Psi (Rec	djacket 0.5 HP 18 G.P.M.	series or equiv	alent)
Dosing Cycle: ON DEMAND or X T		EDAWN HOUR	RS
•	al/inch.		
Reserve Requirement = 120 Gal. 1/3 day flow.			
Alarms: Audible & Visual High Water Alarm & Visual	Air Pump malfunction		
With Chlorinator NSF/TCEQ APPROVED			
SCH-40 or SDR-26 3" or 4" sewer line to tank Two way cleanout			
Pop-up rotary sprinkler heads w/ purple non-potable lids			
1" Sch-40 PVC discharge manifold			
APPLICATION AREA SHOULD BE SEEDED AND M	AINTAINED WITH VEG	ETATION.	
I HAVE PERFORMED A THOROUGH INVESTIGATION			
AND SITE EVALUATOR IN ACCORDANCE WITH CHA			
(REGARDING RECHARGE FEATURES), TEXAS CO	MMISSION OF ENVIRO	DNMENTAL Q	UALITY
(EFFECTIVE DECEMBER 29, 2016)	TE OF	TEX	
M	11-15	70 N	
/ / / X Of	3/22/18 :	***	
GREGW. JOHNSON, P.E. F#002585 - S.E. 11561	DATE GREG W. JO	· · · · · · · · · · · · · · · · · · ·	
	6758 20 Pc		
	G/ST	FIR	M #2585
	OONAL	EN	

INSTALL 4200sf OF FIELD USING 2100' OF DRIP TUBING. THERE SHALL BE NO PARKING, DRIVING OR STORAGE ON THE SEPTIC FIELD AT ANY TIME FOR ANY REASON.

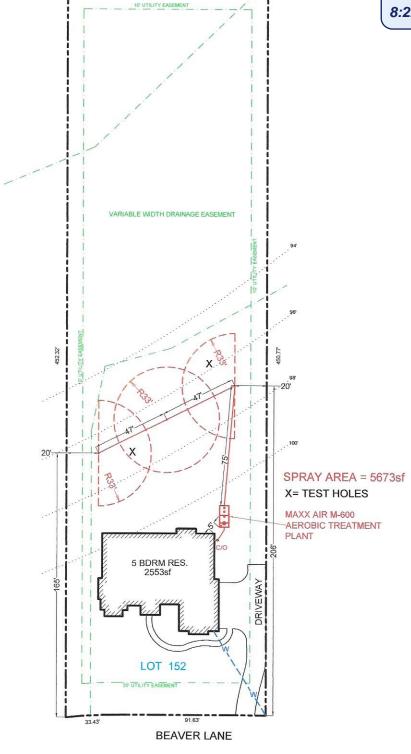
*USE TWO WAY CLEANOUTS **USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE



REVISED

8:22 am, Feb 25, 2019





A STATE OF THE STA

RHR CONSTRUCTION COMPANY	EJS III
STREET ADDRESS: 2641 BEAVER LANE	
LEGAL DESC: HAVENWOOD at HUNTERS CROSSING UNIT/SECTION/PHASE: 2	LOT: 152
PREPARED BY: GREG W. JOHNSON, P.E. F#002585 SCALE: 1"=60' DATE: 8/22/2018 2nd	2/22/2019

TANK NOTES:

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

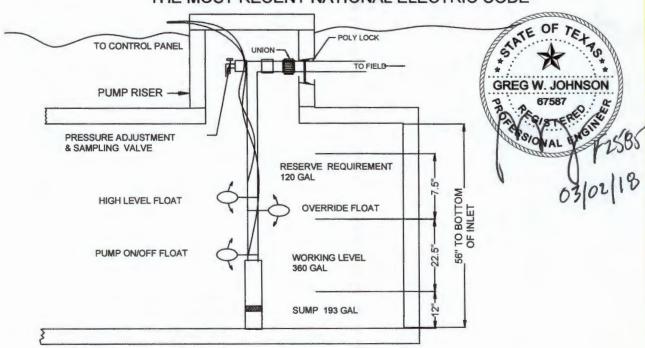
Tightlines to the tank shall be SCH-40 PVC.

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

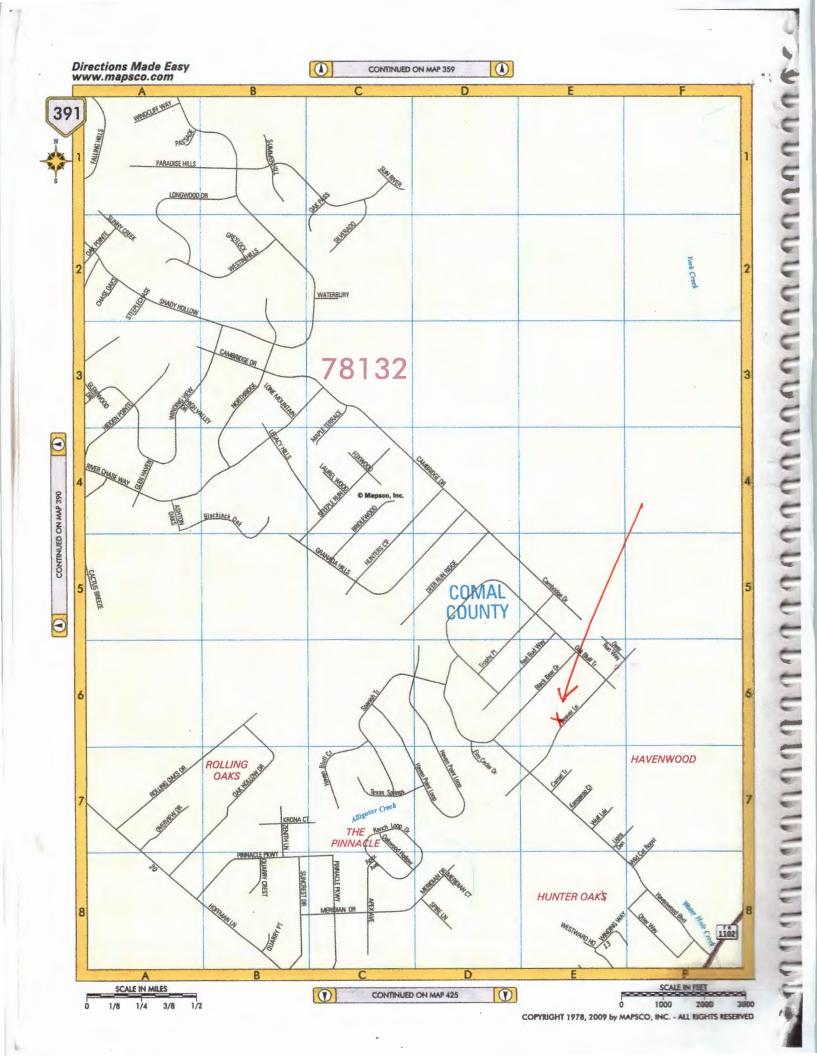
JAN 2 8 2019

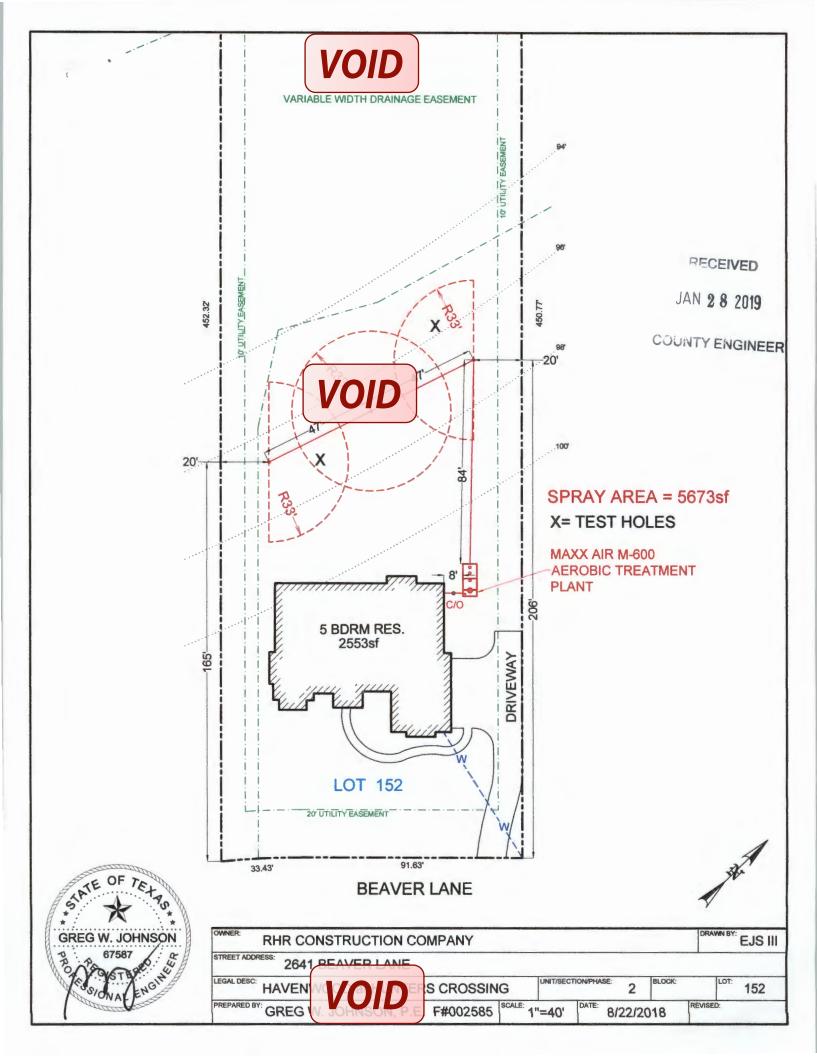
A minimum of 4" of sand, sandy loam, clay loam ounty ENGINEER free of rock shall be placed under and around tanks

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

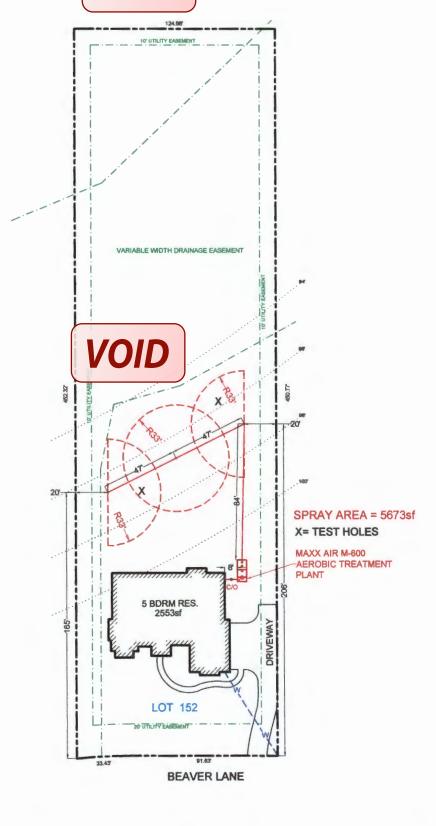


TYPICAL PUMP TANK CONFIGURATION MAXX AIR-M800 PUMP TANK











DRAWN BY: EJS III

2641 REAVER LANE

RHR CONSTRUCTION COMPANY

ZBAT BEAVER LANE

PREPARED BY: GR

OWNER:

STREET ADDRESS:

TERS CROSSING

P.E. F#002585 | SCALE: 1"=60'

B/22/2018

UNIT/SECTION/PHASE:

152

Hernandez, Sandra

From: Hernandez, Sandra

Sent: Monday, February 4, 2019 1:54 PM

To: 'Greg Johnson'

Subject:108686 deficiency commentAttachments:Pages from 108686-4.pdf

RE: Havenwood at Hunter's Crossing, Unit 2, Lot 152

Greg,

We received planning materials for the referenced permit application on January 28, 2019 and found those planning materials to be deficient. In order to continue processing this permit, we need the following information:

Have the homeowner sign the maintenance contract and resubmit to our office.

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

Thank you, Sandra



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

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

		Customer: RHR CONSTRUCTION COM	IPANY		
PI	ROPERTY LEGAL DESCRIPTION:	Site Address: 2641 BEAVER LANE			
H	AVENWOOD AT HUNTERS CROSSING, UNIT 2, LOT 152	City/State: NEW BRAUNFELS, TX	Zip: 78132		
*lanjupaji		County: COMAL Permit#:	RECEIVED		
		lumber: 830-632-5067	JAN 2 8 2019		
	VO	robhudsonhomes@hotmail.com			
		Assertions and the second and the se	COUNTY ENGINEER		
	I. General: This On-Site Sewage Facility Service Agreement (RHR CONSTRUCTION COMPANY (hereinafter referred to as "Contractor"). By this agreement and the client agrees to fulfill his/her/their responsibilities used. II. Effective Dates: This agreement commences on the date of Lice	, (hereinafter referred to as "Client") and PS Sup 1, Contractor agrees to render services, as described her under this agreement herein.	ply & Service LLC.		
	Date of License to Operate: Last Date of S	Service:			
	III. Services by Contractor: Contractor will provide the following	Services:			
	and/or rules of the Texas Commission on Environm	Site Sewage Facility ("OSSF") in compliance with the mental Quality ("TCEQ") and county in which the Offrequency of approximately once every four (4) months.	SSF is located (the		
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	 Visit site in response to Client's request for unsched receipt of Client's request. Unscheduled service visits in addition to fees under this Agreement. 	tuled service within two business days from the date of s are not included in the fee agreement herein and will be			
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To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.

RECEIVED

- 8. To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF. IAN 28 2019
- To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
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COUNTY ENGINEER

- VI. Access by Contractor: Client agrees to allow Contract ed by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be bitled at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
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- XIII. Waiver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Contractor:



JAN 28 2010

- XIV. Headings The Article and Section headings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS - SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH T REOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OF VE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM
- XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT, IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

Approved by Contractor:

Approved by Client:

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

- XVII. Reservation of Rights Contractor reserves all rights not specifically granted herein.
- XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.
- XIX. Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.
- XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client Port

Contractor:

GENERAL WARRANTY DEED

JAN 2 8 2019 COUNTY ENGINEER

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:

April 27, 2018

GRANTOR: James E. Walls and Madeline Walls

GRANTOR'S MAILING ADDRESS:

865 INDIGO RUN DRIVE, BULVERDE, TX 78163

GRANTEE: RHR Construction Company, a Texas company

GRANTEE'S MAILING ADDRESS:

730 S. MESQUITE, NEW BRAUNFELS, TX 78130

CONSIDERATION:

Cash and other valuable consideration.

PROPERTY (including any improvements):

Lot 152, of HAVENWOOD AT HUNTERS CROSSING, UNIT 2, according to the map or plat thereof recorded under County Clerk's File No. 200606040000, of the Official Records of Comal County, Texas.

RESERVATIONS FROM AND EXCEPTIONS TO CONVEYANCE AND WARRANTY:

This conveyance is made and accepted subject to all restrictions, covenants, conditions, rights-ofway, assessments, outstanding royalty and mineral reservations and easements, if any, affecting the above described property that are valid, existing and properly of record as of the date hereof and subject, further, to taxes for the year 2018 and subsequent years.

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

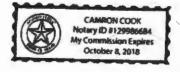
When the context requires, singular nouns and pronouns include the plural.

James E. Walls

Madeline Walls f/k/a Madelin Walls

State of Texas
County of Conal

This instrument was acknowledged before me on the 27 day of April 2018, by James E. Walls and Madeline Walls.



Notary Public, State of Texas

Prepared by:
Hancock McGill & Bleau, LLLP
Attorneys at Law
File No. 03181465

After Recording Return To:

RHR CONSTRUCTION COMPANY

C/O ROBERT HUDSON

730 S. MESQUITE, NEW BRAUNFELS, TX 78130

7500, 11110001113, 11211 Bittotil Biblio, 11170100

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
05/03/2018 11:34:15 AM
LAURA 2 Pages(s)
201806017142



Da1465-fw

OSSF DEVELOPMENT APPLICATION CHECKLIST			Staff will complete shaded		
		[i	items Date Received	initials	
		Γ			
		Ĺ	Permit Number		
Instructions:					
Place a check mark next to all items that apply. For Application Checklist must accompany the complete		oply, place "N/A". This	OSSF Development		
OSSF Permit			વ	ECEIVED	
Completed Application for Permit for A	Authorization to Con	struct an On-Site Sewa	ge Facility and License	^t 2 8 2019	
Site/Soil Evaluation Completed by a C	Certified Site Evaluat	or or a Professional En	COUNTY	'ENGINEER	
Planning Materials of the OSSF as Roshall consist of a scaled design and a	equired by the TCEC	Rules for OSSF Chapons.	ter 285. Planning Mater	ials	
Required Permit Fee					
Copy of Recorded Deed					
X Surface Application/Aerobic Treatmen	nt System				
Recorded Certification of OSSF	Requiring Maintena	nce/Affidavit to the Pub	olic		
Signed Maintenance Contract w	vith Effective Date as	s Issuance of License to	Operate		
I affirm that I have provided all information requi constitutes a completed OSSF Development App		evelopment Application	on and that this applica	ation	
Signature of Applicant			Date		
COMPLETE APPLICATION		INCOMPLETE AF	PPLICATION		
Check No Receipt No		(Missing Items Circled	, Application Refused)		

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

(830) 850-0080 Fax: (830) 935-4932

Permit #: 108686

To: PAUL SWOYER SEPTICS, LLC 2641 BEAVER LANE New Braunfels, TX			Tech: Not Assigned Brand/Mfg: MAXX AIR - System S/N: Aerator and S/N:		
Site. 2641 BEAVER LANE.	New Braunfels		Installed		Contract 3/20/2019 - 3/20/2022 Inspections per year, 3
Agency Comal County County Subdivision Havenwood at Hunter	's Crossing		Phone Cell Work		Service Due 7/20/2019 Alt Phone: Warranty Ending.
Inspection Type:	Inspec	ction # of _	for the contra	ct year	
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted:	Operational V V V CFM: CFM: as: (As Required)	Inoperative	N/A	2 3	1 8 0
Repairs made: Y/N					
Repairs and Comments:	SCUM 1				
			ton was provided to the control of t		
Inspector:		Date: _		****	

Area. / 0 GPS. ID = 878

Printed 7/22/2019

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

(830) 850-0080 Fax: (830) 935-4932

Permit #: 108686

To: Home Owner 2641 BEAVER LANE New Braunfels, TX Site: 2641 BEAVER LANE, New Braunfels Agency: Comal County			Tech: Not Assigned Brand/Mfg.: MAXX AIR - System S/N: Aerator and S/N:	
			Installed:	Contract: 3/20/2019 - 3/20/2022 Inspections per year: 3 Service Due: 11/20/2019
County: Subdivision: Havenwood at Hunter	s Crossing		Cell: Work:	Alt Phone: Warranty Ending:
Inspection Type:	Inspec	ction # of _	for the contrac	t year
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegletation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observation Fecal Coliform: Chlorine Residual: Test Method: BOD: TSS: Commercial Lab: Date Submitted: Repairs made: Y/N Repairs and Comments:	Operational CFM: CFM:	Inoperative PSI:	N/A	1. 16" 2.0" 3.0"
Inspector:		Date: _	29 7 98 06	88245 1137

Area: 10

GPS:

Printed: 11/12/2019

2641 BEAVER LANE, New Braunfels

ID = 878

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

(830) 850-0080 Fax: (830) 935-4932

Permit #: 108686

To: Michael Zurenko 2641 BEAVER LANE New Braunfels, TX Site: 2641 BEAVER LANE. New Braunfels Agency: Comal County County Subdivision: Havenwood at Hunter's Crossing			Tech. Not Assigned Brand/Mfg . MAXX AIR - System S/N. Aerator and S/N		
			Contract 3/20/2019 - 3/20/2022 Installed Inspections per year: 3		
			F³hone: (210) 386-2389 Cell. Work.	Inspections per year: 3 Service Due. 7/20/2020 Alt Phone Warranty Ending	
Inspection Type:	Inspec	tion # of _	for the contract year		
Item Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Autodialer: Water Meter Reading: Test Results and observation Fecal Coliform: Chlorine Residual: Test Method BOD TSS: Commercial Lab Date Submitted: Repairs made Y/N			N/A	1 = 13 2 = 0 3 = 0	
Repairs and Comments:			5 (la bi	= 6	
Inspector:	<u> </u>	Date: _	Areaa: / 0	Printed 7/14/2020	

GP'S 29.798166 -98.0672 ID = 878

264 1 BEAVER LANE, New Braunfels

> Phone: (830) 850-0080 Fax: (830) 935-4932

To: Home Owner 2641 BEAVER LANE New Braunfels, TX

Printed:3/11/2020 Site: 2641 BEAVER LANE New Braunfels, TX

Permit #: 108686

Agency: Comal County

County:

Sub: Havenwood at Hunter's Crossing

Customer ID: 878

Entered By: _

Contract Dates: 3/20/2019 - 3/20/2022

Scheduled Date: 3/20/2020 Inspection 3 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.798245 Longitude: -98.067137

▼ This counts as a type of "Scheduled Inspection" Service Type: Scheduled Inspection

Visit Date: 3/4/2020 Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational Disinfection Device: Operational

Sludge Levels

For Tank 1: 30" For Tank 2: 6" For Tank 3: 0"

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

System operational - Added just enough chlorine to obtain residual - Ants around system need to be removed - Technician

Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:3730

✓ Service Completed

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Mike Zurenko **2641 BEAVER LANE** New Braunfels, TX

Printed:3/29/2021 Site: 2641 BEAVER LANE New Braunfels, TX

(210) 386-2389

Permit #: 108686

Agency: Comal County

County:

Sub: Havenwood at Hunter's Crossing

Contract Dates: 3/20/2019 - 3/20/2022

Scheduled Date 3/20/2021

Customer ID: 878

Inspection 6 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application

GPS Coordinates - Latitude: 29.798323 Longitude: -98.067199

This counts as a type of "Scheduled Inspection"

Entered By:

Service Type: Scheduled Inspection

Visit Date: 3/26/2021

Method: Grab

Technician: Ryan Seidensticker Maint. Provider: Ryan Seidensticker

> Aerators: Operational Filters: Operational

Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational

Chlorine Residual: 0.01

Sludge Levels

For Tank 1: 8 For Tank 2: 21 For Tank 3: 1

Tank Lid / Riser: Secured

Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational Sprayfield Veg: Operational

Color: Good Odor: Good

Alarm: Operational

Comments

✓ Service Completed

Scum on pretreatment:6" M.W - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Owner signature:

Insp ID #:8726

Provider: Christopher Ryan Seidensticker

PS Septic Supply & Service

License Info: MP0001708 Expires:

Technician: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Mike Zurenko **2641 BEAVER LANE** New Braunfels, TX

Printed:11/3/2021 Site: 2641 Beaver Lane New Braunfels, TX (210) 386-2389

This counts as a type of "Scheduled Inspection"

Customer Emailed: 11/3/2021

Entered By: _

Customer ID: 878 Permit #: 108686

Contract Dates: 3/20/2019 - 3/20/2022 Agency: Comal County

Inspection 8 of 9 Scheduled Date: 11/20/2021 County: Sub: Havenwood at Hunter's Crossing

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

> Disposal: Surface Application GPS Coordinates - Latitude: 29.798323 Longitude: -98.067199

Service Type: Scheduled Inspection

Visit Date: 11/3/2021

Method: Grab

Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 10 For Tank 2: 14 For Tank 3: 1

Chlorine Supply: Operational

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

Comments

✓ Service Completed

Scum on pretreatment 2" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 11/3/2021.

Insp ID #:12714

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service



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

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

			Customer: Mike Zure	enko		
PROPERTY LEGAL DESCRIPTION:			Site Address: 2641 Beaver Lane			
			City/State: New Braunfels, Tx		Zip : <u>78132</u>	
			County: Comal Permit#: 108686			
			Phone Number: 210)-386-2389		
			E-mail: mrzpacea@g	gmail.com		
I. Ge	<u>Mi</u> (he	I: This On-Site Sewage Facility Service Agree ke Zurenko reinafter referred to as "Contractor"). By this agr I the client agrees to fulfill his/her/their responsib	, (hereinafter referred to reement, Contractor agrees to render s	as "Client") and PS Sup-	ply & Service LLC.	
II. Eff		e Dates:				
	Dat	te of License to Operate: 03/20/2022 Last Da	ate of Service: <u>03/20/2024</u>			
III. Ser	rvices	by Contractor: Contractor will provide the following	owing Services:			
	1.	Inspect and perform routine maintenance on the On-Site Sewage Facility ("OSSF") in compliance with the code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located (the "County") and the manufacturer's requirements, at a frequency of approximately once every four (4) months.				
	2.	Report to the appropriate regulatory authority TCEQ or County rules. All findings must be reported to the country rules are reported to the appropriate regulatory authority.			les and, if required,	
	3.	Notify Client and repair any components of th you just do it. If not, Client will be responsible.				
	4.	Visit site in response to Client's request for ur receipt of Client's request. Unscheduled service in addition to fees under this Agreement.	nscheduled service within two busine e visits are not included in the fee agr	ess days from the date of reement herein and will b	f Contractor's actual be billed to the client	
	5.	Provide notification of arrival to site to the Clithe visit at the site or with site personnel upon authority within fourteen (14) days.				
IV. Pay	Ma labo time \$20 reas	intendence Fee"), excepting those described in Second supplied for anything beyond routine inspection exercises are provided or rendered. Payments no 0.00 late penalty or 1.5% carrying charge on the coson such charges are found to be usurious by a swable by law. By signing this contract, Client authirty (30) days. Client agrees to pay for any lab this.	ection III (4), or Section IX, herein. To on and routine maintenance. Paymen of received within thirty (30) days from original balance for each month or po court of competent jurisdiction, suc- athorizes Contractor to remove any pa	The Fee does not include ats for such additional sea in the due date will be sub- prtion thereof a balance in the charges shall be reduc- arts installed, but not paid	equipment, parts or rvices are due at the bject the greater of a past due. If for any ed to the maximum I in full at the end of	

- V. Client's Responsibilities: Client is responsible for each and all of the following:
 - 1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
 - To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
 - 3. To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.
 - 4. To maintain the OSSF in accordance with manufacturer's recommendations.
 - 5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.
 - 6. Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.
 - 7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
 - 8. To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.
 - 9. To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.
 - 10. To provide, at Client's expense, for pumping of tanks as needed.
 - 11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.
 - 12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.
- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75.00 per hour for labor, plus materials billed at list price. Contractor shall make only those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the above-described Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XI. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
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Client: _	<u>INCE</u>	Contractor:

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Approved by Contractor:

Only Contractor:

Only

Approved by Client:

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

Client: Ds MZ

F9D023E26C3E4EA.

Contractor:

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Mike Zurenko **2641 BEAVER LANE** New Braunfels, TX

Printed:7/21/2022 Site: 2641 Beaver Lane New Braunfels, TX (210) 386-2389

Customer ID: 878 Permit #: 108686

Contract Dates: 3/20/2022 - 3/20/2024 Agency: Comal County

Inspection 1 of 6 Scheduled Date: 7/20/2022 County: Sub: Havenwood at Hunter's Crossing

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

> Disposal: Surface Application GPS Coordinates - Latitude: 29.798323 Longitude: -98.067199

 This counts as a type of "Scheduled Inspection" Service Type: Scheduled Inspection

Visit Date: 7/21/2022

Method: Grab

Technician: Not Assigned Maint. Provider: Ryan Seidensticker

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational **Disinfection Device:** Operational

Chlorine Supply: Operational

Chlorine Residual: .13

Entered By: _

Customer Emailed: 7/21/2022

Sludge Levels For Tank 1: 12

For Tank 3: 4

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Electric Circuits: Operational Distribution System: Operational Sprayfield Veg: Operational

Alarm: Operational

✓ Service Completed Comments

Scum on pretreatment 6" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 7/21/2022.

Insp ID #:19634

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:11/18/2022 Insp ID #:23013 Permit #: **108686**

To: Mike Zurenko 2641 BEAVER LANE New Braunfels, TX

Agency: Comal County

Mfg / Brand: - MAXX AIR

County:

Main Phone: (210) 386-2389

Cell Phone:

Work:

Alt Cell:

Customer ID: 878
Contract Dates: 3/20/2022 - 3/20/2024

Contract Dates: 3/20/2022 - 3/20/2024

Scheduled Date: 11/20/2022 Inspection 2 of 6

Installed: 3/20/2019 Warranty End: 3/20/2022

Disposal: Surface Application GPS Coordinates: Latitude: 29.798356 Longitude: -98.067264

Treatment Type: Aerobic

✓ This counts as a type of "Scheduled Inspection"

Entered By: Zach Brown

✓ Copy emailed to Customer Customer Emailed: 11/18/2022

Service Type: <u>Scheduled Inspection</u>

Visit Date: <u>11/17/2022</u>

Method: <u>Grab</u>
Technician: Not Assigned
Maint. Provider: Ryan Seidensticker

Sludge Levels

Sub: Havenwood at Hunter's Crossing

For Tank 1: 2 For Tank 2: n/a For Tank 3: 13

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational
Disinfection Device: Operational
Chloring Supply Operational

Chlorine Supply: Operational

Chlorine Residual: <u>.54</u>

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Alarm: Operational

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

nments ✓ Service Completed

- Scum on pretreatment-2 - Red switch secure - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 11/18/2022.

Site: 2641 Beaver Lane, New Braunfels, TX 78132

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Mike Zurenko 2641 BEAVER LANE New Braunfels, TX Printed:3/25/2022 Site: 2641 Beaver Lane New Braunfels, TX (210) 386-2389

Permit #: **108686** Customer ID: 878

Agency: Comal County

Contract Dates: 3/20/2019 - 3/20/2022

County: Sub: Havenwood at Hunter's Crossing Scheduled Date: 3/20/2022 Inspection 9 of 9

Mfg / Brand: - MAXX AIR Treatment Type: Aerobic

Disposal: Surface Application GPS Coordinates - Latitude: 29.798323 Longitude: -98.067199

Service Type: Scheduled Inspection

vice Type: <u>Scheduled Inspection</u>

Visit Date: 3/24/2022 Method: Grab

Technician: Not Assigned **Maint. Provider:** Ryan Seidensticker

Aerators: Operational

Filters: Operational

 $\begin{array}{c} \textbf{Irrigation Pumps: } \underline{Operational} \\ \textbf{Disinfection Device: } \underline{Operational} \\ \end{array}$

Chlorine Supply: Operational Chlorine Residual: .04

▼ This counts as a type of "Scheduled Inspection"

Entered By: Michelle Irvin

Sludge Levels

For Tank 1: 6 For Tank 2: 13

Tank Lid / Riser: Secured Sprinkler Drip Backwash: Good

Electric Circuits: Operational

Distribution System: Operational
Sprayfield Veg: Operational
Odor: Good
Odor: Good

Alarm: Operational

Scum = 8" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:16461

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

Luna Environmental

4222 FM 482 New Braunfels, TX 78132

sherrie@lunaenvironmental.com

Printed:9/2/2023

Permit: 108686

(830) 312-8776

Site: 2641 Beaver Lane, New Braunfels, TX 78132

Kurt & Heather Lorenzen 2641 BEAVER LANE New Braunfels, TX

Agency: Comal County

Subdivision: Havenwood at Hunter's Crossing

System Info: MFG: Brand: MAXX AIR

Treatment Type: Aerobic Disposal Type: Surface Application Customer ID: 2277

Insp ID: 32316

Installed: 3/20/2019 Warranty Expiration: 3/20/2022

Visit Date: <u>8/28/2023</u>

Scheduled Date: <u>7/20/2023</u>

Contract Starts: <u>3/20/2022</u>

Entered On: 9/2/2023 Contract Ends: 3/20/2024

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 4 of 6

Method: Grab License # Expires

Technician: Not Assigned

Provider: <u>Luna Environmental</u>, <u>LLC</u> Service Completed

Aerators: Operational Sludge Level Tank 1: 3
Filters: Operational Sludge Level Tank 2: N/A

Irrigation Pumps: Operational

Disinfection Device: Operational Sludge Level Tank 4: 1

Chlorine Supply: Operational

Chlorine Residual: .4

Tank Lid / Riser: <u>Secured</u> Insp. Port / Plug: <u>Secured</u>

Electric Circuits: Operational
Distribution System: Operational
Drip/Sprayfield Veg: Operational

Alarm: Operational PSI Pressure: 2.2

Comments

⁻ Scum on pretreatment 0 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.



WASTEWATER TREATMENT SYSTEM MAINTENANCE CONTRACT

Customer		Residential	Initial Contract	
Heather & Kurt Lorenzen		√		
Site Address	,	Agency		
2641 BEAVER LANE, New Braunfels, TX 78132		Comal County		
Email	Phone	F	Permit Number	
hlorenzen@utexas.edu	(512) 949-9559		108686	
System Details				
Treatment: Aerobic Surface Application Liquid Bleach / System: MAXX AIR	600 Max GPD			

AGREEMENT

I. General:

This work for hire agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Luna Environmental, LLC (hereinafter referred to as "Contractor"), located at 4222 FM 482 New Braunfels, Texas 78132. 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 & Fees:

This agreement provides maintenance from 3/20/2024 to 3/20/2025 for a total fee of \$295.00

III. Services by Contractor:

- 1. Inspect and perform routine maintenance 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.
- 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, turbidity, 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. BOD and TSS annually on commercial accounts, additional charges apply.
- 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 14 days.
- 6. Visit site within 48 hours of a service request.
- 7. Provide Customer Support line at 855-560-9909.

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
- 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, 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.

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.

Luna Environmental / Ryan Seidensticker			
Maintenance Provider Name			
Ryan Seidensticker License # MP0001708			
Maintenance Provider Signature			
Additional Comments / Special Terms			