

Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 05/30/2019 Permit Number: 107840

Location Description: 184 BRIAN

CANYON LAKE, TX 78133

Subdivision: Tom Creek Hills

Unit: 2 Lot: 48

Block: Acreage:

Type of System: Aerobic

Surface Irrigation

Issued to: Mark & Robin Blandford

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

CANADONIA CATAL LIE M THE INCRECTOR

ENVIRONMENTAL HEALTH COORDINAT

Installer Name: Home	Ou	wed		OSSE	Installer #:				
1st Inspection Date: 8	16/1	8 2n	d inspection	n Date:		3rd Ins	pection Date: 5	130/19	
Inspector Name: M; Ke	T.	In	spector Nan	ne:		ins	pector Name:	rike.	T:
Permit#: 107840		Address:	Tom	CReek	Hills /		Brian		N or other
	Accessor	O	tations		Notes		Set Inep.	Street Series	And trops
SITE AND SOIL FONDITIONS &	The state of the s	29	5 31(a)		, =4		10), 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	988	

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SITE AND SOIL CO SETBACK DISTAN Conditions Consis Submitted Plants	CES Site and Soil thent with			po watch pur Tank & tenk of 1'-18" we power			5/30)
SITE AND SOIL OF SETBACK DISTAN Distances Most Minimum S	CES Sethack	/	285.91(10) 285.30(b)(4) 285.31(d)				
SEWER PIPE Prop from Structure to System (Cast Iron Sch. 40, SDR 26)	Disposal n, Ductile Iron,		285.32(a)(1)				
SEWER PIPE Slop Sewer to the Tan Inch Per Foot		1	285.32(a)(3)				
SEWER PIPE Two Type Cleanout Pr (Add. C/O Every degree bends)	roperly installed		285.32(a)(5)	revision - distance Steven touch house	e		
PRETRIEATMENT TOTAL TOTAL PRETRIEATMENT Moct Minimum	Septic Tank(s)		285.32(b)(1)(G)285.32(b)(1)(E)(W) 285.32(b)(1)(E)(W) 285.32(b)(1)(F) 285.32(b)(1)(G)(1) 285.32(b)(1)(C)(1) 285.32(b)(1)(C)(1) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(W)(0) 285.32(b)(1)(E)(W)(0) 285.32(b)(1)(E)(W)(0) 285.32(b)(1)(E)(W)(0) 285.32(b)(1)(E)(W)(0)				
PRETREATMEN' Interceptors if r			285.34(d)				

tanh set level operational revision needed show distance from property line to spray heads. Distance from tank to house. MT-5/30/19

covered & operational

	CHITTIC TANK York (A) Closely	Anwaer	Chations	8	ist bug Zeit	and the same of th
The second secon	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	and the second s	285.32(b)(1)(E) 285.32(b)(1)(F) 285.32(b)(1)(E)(ii) 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) 285.32(b)(1)(O)(ii)			
	Minimum Requirements	TO COLUMN TO THE PROPERTY OF T	285.32(b)(1)(C)(i) 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)		8-29-18	
	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)			
1	SEPTIC TANK Tank Volume					
12	Installed					
	PUMP TANK Volume Installed					
13	ACAGONC THEATMENT UNIT SIZE			# 600	8-28-18	5/38/
15	ALPORE DEATMENT UNIT ALPORE DEATMENT UNIT AND A MUNICIPAL OF THE AMERICAN CONTRACT OF THE AME		7 7	Wuwater		
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)			The second secon
	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)			And the second s
17	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)			The second secon

* Car		Anwser	Citations	Notes	1st inep.	2nd leag.	3rd Insp.
9	Comparts of the Disposition		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)		11.0		
	DISPOSAL SYSTEM Soli Substitution		285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Enhant	3.	285.33(a)(4) 285.33(a)(3) 285.33(a)(1)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
2	DS-2053LS;SSTEM Motion		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				7. The state of th
4	DISPOSAL SYSTEM Other (describe) (Approved Design)	~	285.33(d)(6) 285.33(c)(4)	aerolic spray	8-29-18		5/30/19
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAMPIEED/Area installed					(% · 1	
	ORBINITEED Level to within 1 inch per 25 feet and within 3 inches over entire excavation				5.1		
17	DRANFIELD Excavation Width DRANFIELD Excavation Depth DRADFIELD Excavation Signature DRADFIELE Depth of Forces Media DRANFIELD Type of Perces Media						
26		-	<u> </u>				
29			285.33(b)(1)(E)				
	DRAINFEED Leaching Chambers DRAINFEELD Chambers - Open End Pleas w/Spinsh Plate, inspection Port & Closed End Plates in Place (per manufacturers spec.)		20533/4121				S.A.
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

	America	Citations	Notes	1st fresp.	2nd Iresp.	Sed Indg.
EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Orain 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)				
APROBLE TREATMENT UNIT IS UNITED USE Installed According to Approved Guidelines.		as even		8-39-18		5/30/19
AEROBIC TREATMENT UNIT Inspection/Class Cut Port & Risers Provided AEROBIC TREATMENT UNIT Secondary misteint system provided AEROBIC TREATMENT UNIT Riser to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against emouthorized intrusions						
AERONIC TREATMENT UNIT Chlorinitor Properly Installed swith Chlorine Tablets in Place.	/			9 27		
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 Bd or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
PUMP TANK Secondary restraint 38 system provided					3000	

the Marie Politics Burland	PUMP TANK Electrical	/			8-29-8		5/30/19
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500		Anwser	Citations	Notes	let insp.	2nd Ivep.	A SECTION AND ADDRESS OF
40			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)(I) 285.33(d)(2)(G)(III) 285.33(d)(2)(G)(III)(I)			8-29-8	5/30/19
45	APPLICATION AREA Low Angle Incides Lived / Pressure is as required APPLICATION AND A Acceptable on the Control of the Control	1	285.33(d)(2)(G)(I) 285.33(d)(2)(A) 285.33(d)(2)(F)			8-29-18	
47		1		4241 51			
43	PUMP TANK Meets Minimum Reserve Capacity Requirements	***************************************					
44	PUMP TANK Material Type & Manufacturer		·				
45	PUMP TANK Type/Size of Pump Installed						

	1st Inspection Date: 8		2nd Inspection Da	te: 3rd Inspection			1
	Permit#: 107840		Address: Tom C		rian	DR	
No.	Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwser	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii)	Notes NO watch in Tank & tank off 1"-1%" No power.	Island.	2nd lesp.	3rd leap
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)				
	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)	revision - distance between tomb : house			
nevol	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)				

tanh set level operational revision needed show distance from property line to spray heads. Distance from tank to house.

285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(I) 285.32(b)(1)(E)(ii)(I)

285.34(d)

PRETREATMENT Grease

Interceptors if required for

No.	Description	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)(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)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		8-29-18		
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed	/			8-28-18	2	less.
14	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number				,		
	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)			ORGANIA NA LINGUISTA COLO COLO COLO COLO COLO COLO COLO COL	
16	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)(4) 285.33(a)(1) 285.33(a)(2)			VV	-

No.	Description	Anwser	Citations	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)		4		
0	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
1	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4) 285.33(a)(3) 285.33(a)(1)		(A)		
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
23	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)	/	285.33(d)(6) 285.33(c)(4)	aeroliè spray	8-29-18		
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed	The Control					
	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravei – Geotextile Fabric in Place		285.33(b)(1)(E)				
	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							14.5
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

ISFLIERT DISCOSAL SYSTEM United Outs by Single Fairby Develing PERLIST DISCOSAL SYSTEM Adequate Length of Drain Field (1 1000 lineer fr. for 2 belongs on stems a national stock of the state Length of Drain Field (1 1000 lineer fr. for 2 belongs on stems a national stock of the state 1 28.5 33(b)(3)(a) 28.5 33(b)(3)(b) 28.5 33(b	o. Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines. AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Silver permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions AEROBIC TREATMENT UNIT Chlorines 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 Unie PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump Separate Circuit From Pump Separate Circuit From Pump PUMP TANK Riser pervoided PUMP TANK Riser pervoided PUMP TANK Riser pervoided PUMP TANK Riser permanently fratened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions 7	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)(B) 285.91(13) 285.33(b)(3)(D)				
ARROBIC TREATMENT UNIT Inspection/Clean Out Port & Issers Provided ARROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank ARROBIC TREATMENT UNIT Chlorinator Properly installed swith 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 Anth-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 Riser permanently fastened to lid or cast into tank	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.	/	285.32(c)(1)		8-29-18	2.	
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 cap protected against unauthorized intrusions	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						
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	AEROBIC TREATMENT UNIT Chlorinator Properly Installed			al a	4		
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	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						
	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 Secondary restraint						

					× ×	
	PUMP TANK Electrical	/		R-29-B		- Company of the Company
13				0		1

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)(I) 285.33(d)(2)(G)(III)(I)			8-39-8	
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	/	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)			8-29-18	
42	APPLICATION AREA Area Installed	/		4241 51		N.	
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

1st Inspection Date: 8	16/1	2nd Inspection Da	te: 3rd Insp	ection Date:		_
Inspector Name: m; ke	T.	Inspector Name:_	Insp	pector Name:		
Permit#: /07840		Address: Tom C	Reck Hills / 184	Brian	De	
. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Ins
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)	No watch in Tank & tonk of 1"-1%" we power	ge a.		
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) 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 commercial		285.34(d)				

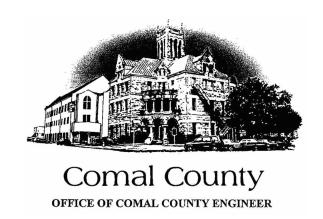
No.	Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
3	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements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

No. 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)				
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						

No.			Notes	1st Insp.	2nd Insp.	3rd Insp.
19	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)				
21	DISPOSAL SYSTEM Pumped Effluent	285.33(a)(4) 285.33(a)(3) 285.33(a)(1)				
	DISPOSAL SYSTEM Gravelless Pipe	285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
22	DISPOSAL SYSTEM Mound	285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)	285.33(d)(6) 285.33(c)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC					
26	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	ORAINFIELD Pipe and Gravel - Geotextile Fabric in Place	285.33(b)(1)(E)				
23	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)				

PUMP TANK Electrical			100	
	-			

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)				
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
41	APPLICATION AREA Area Installed						
42							
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
43	DUMAN TANK MANAGAL T						-
44	PUMP TANK Material Type & Manufacturer						
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: 107840

Issued This Date: 07/30/2018

This permit is hereby given to: Mark & Robin Blandford

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

184 BRIAN

CANYON LAKE, TX 78133

Subdivision: Tom Creek Hills

Unit: 2

Lot: 48

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.

OSSF DEVELOPMENT APPLICATION CHEC	Staff will complete shaded	
		items Date Received initials
	RECEIVED	V07840 Permit Number
	JUL 17 2018	
Instructions:	COUNTY	
Instructions: Place a check mark next to all items that apply. For item Application Checklist must accompany the completed application.	ns that do not apply, place "pplication.	A/A". This OSSF Development
OSSF Permit		
Completed Application for Permit for Authoroperate	orization to Construct an On-	Site Sewage Facility and License to
X Site/Soil Evaluation Completed by a Certifi	ied Site Evaluator or a Profe	essional Engineer
Planning Materials of the OSSF as Require shall consist of a scaled design and all sys	red by the TCEQ Rules for C stem specifications.	SSF Chapter 285. Planning Materials
Required Permit Fee		
Copy of Recorded Deed		
X Surface Application/Aerobic Treatment Sy	stem	
Recorded Certification of OSSF Rec	quiring Maintenance/Affidavi	to the Public
Signed Maintenance Contract with E	Effective Date as Issuance o	f License to Operate
I affirm that I have provided all information required constitutes a completed OSSF Development Applications of Applicant		Application and that this application O7 11 6 Date
COMPLETE APPLICATION	INCO	MPLETE APPLICATION
Check No. Receipt No.	(Missing Ita	ems Circled Application Refused)

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

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

Date	June 1, 2018		Permit #_	10 1070
Owner Name	MARK & ROBIN BLANDFORD	Agent Name		. JOHNSON, P.E.
Mailing Address	8010 WAYWORD TRAIL	Agent Address		OLLOW OAK
City. State, Zip	SAN ANTONIO TEXAS 78244	City, State, Zip	NEW BRAI	JNFELS, TX 78132
Phone#	210-602-7181	Phone #	(83)	0) 905-2778
Email		Email	gregjohns	onpe@yahoo.com
All correspondence	ce should be sent to: Owner Agent	Both Me	thod: Mail	⊠ Email
Subdivision Name	e TOM CREEK HILLS Unit/Ph	nase/Section 2	_ot 48	Block
Acreage/Legal		- Anna Constitution of the Anna Constitution o		Application of the control of the co
Street Name/Add		City CAN	YON LAKE	Zip 78133
Type of Develop				Pro-
Single Family				RECEIVED
	nstruction (House, Mobile, RV, Etc.)	HOUSE		JUL 17 2018
	Bedrooms 3		0.0	
Indicate Sq	Ft of Living Area1500			OUNTY ENGINEER
	or Institutional Facility rials must show adequate land area for doubling to	the required land needed		
Type of Fa				
	actories, Churches, Schools, Parks, Etc Inc			
	ts, Lounges, Theaters - Indicate Number of S			
	el, Hospital, Nursing Home - Indicate Numbe	er of Beds		
	iler/RV Parks - Indicate Number of Spaces _			
Miscellane	ous			
Estimated Cost of	of Construction: \$ 185,000 (Struc	eture Only)		
Is any portion of	the proposed OSSF located in the United St	ates Army Corps of Eng	gineers (USACI	E) flowage easement?
Yes No				
The state of the s	t provide approval from USACE for proposed OS	SF improvements within th	ne USACE flowar	ge easement)
Source of Water	☑ Public ☐ Private Well			
Are Water Saving	g Devices Being Utilized Within the Residence	ce? Yes No		
any material facts. property for the pur	Authorization is hereby given to the permitting a prose of site/soil evaluation and inspection of prose issued until the Floodplain Administrator has p	uthority and designated a ivate sewage facilities. I al	gents to enter upons on the community of	on the above described at a permit of authorization to al County Flood Damage
Signature of Owner	r	Date		Page I of 2

2 aux

TOM CREEK HILLS, UNIT 2, LOT 48

#107840

COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

REVISED 8:14 am, Sep 07, 2018

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

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E					
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION					
Size of Septic System Required Based on Planning Materials & Soil Evaluation					
Tank Size(s) (Gallons) AERIES D500M Absorption/Application Area (Sq Ft)					
Gallons Per Day (As Per TCEQ Table III)240 (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ)					
Is the property located over the Edwards Recharge Zone? Yes No (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))					
Is there an existing TCEQ approved WPAP for the property? Yes No (if yes, the R. S. or P. E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)					
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)					
Is the property located over the Edwards Contributing Zone? Yes No					
Is there an existing TCEQ approval CZP for the property? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)					
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct will) not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)					
Is this property within an incorporated city? Yes No					
If yes, indicate the city: GREG W. JOHNSON ROSSTERED GR					
FIRM #2585					
I certify that the information provided above is true and correct to the best of my knowledge.					
June 20, 2018 Page 3 of 3					
Signature of Designer Date Page 2 of 2					

AFFIDAVIT





THE COUNTY OF COMAL STATE OF TEXAS

	CERTI	rication of C	Joor K	EQUIRING	MAINTENANCE		
	According to Texas Comm (OSSF's), this document is	ission on Enviro	d Reco	al Quality R ords of Com	ules for On-Site S al County, Texas.	ewage Facilities	Dr-
			I				1111
	The Texas Health and Sat Environmental Quality (7) the Texas Water Code (TV for implementing the laws carry out its powers and d TWC and the Texas Healt certain types of OSSFs ar commission requires a rec recording to the OSSF per warranty by the commission by the commission that the	CCEQ) to regult VC), § 5.012 and of the State of uties under the hand Safety coe located on speorded affidavit. Thitting authorition of the suitabi	ate on- d § 5.0 Texas FWC. de, requestific p Addition y. This lity of	site sewage 13, gives the relating to w The commis juires owner pieces of pro onally, the o is recorded at this OSSF, I	facilities (OSSF commission prin ater and adopting sion, under the au s to provide notic perty. To achieve wner must provide fidavit is not a rej	s). Additionally nary responsibility rules necessary thority of the e to the public this notice, the proof of the presentation or	ity to hat
			II				
	An OSSF requiring a main §285.91(12) will be install						
ž	UNITYPHASE/SECTION	BLOCK	48	LOT	TOM CREE	KHILLS	SUBDIVISION
	- Constitution of the Cons			managaset definition of the second se			
FNO	OT IN SUBDIVISION:	ACREAGI	E				SURVEY
	The property is owned by	(insert owner's	full n	ame):	MARK BLANDFO	RD & ROBIN B	LANDFORD
	This OSSF must be cove the initial two-year servic residence shall either obt personally.	e policy, the ow	ner of	an aerobic tr	eatment system fo	r a single family	
	Upon sale or transfer of transferred to the buyer obtained from the Comal	r new owner. A County Enginee	copy r's Off	of the plannice.	ng materials for t	he OSSF can be	
	WITNESS BY HAND(S)	ON THIS /	DAY	OF J41	-	2018	
	sopel no			ma	nkgsne	Hono	
	Owner(s) signature(s)			Owner (s) Printed name (s)		
	MALK BLANDFOR	osv	VORN	TO AND SU	BSCRIBED BEFO	RE ME ON TH	ISDAY OF
	July	,20_18_	-	THISAR	A FOR COMAL COUNT	Y CLERK RECORDING	G PURPOSES ONLY
	No ary Public Sig	nature	PARAMANANA		iled and Reco		

GREG W. JOHNSON lotary Public, State of Texas Comm. Expires 05-17-2022 Notary ID 124218310

(Notary Seal Here)



RECEIVED

By Sandra Hernandez at 8:47 am, Jul 30, 2018

Aerobic Maintenance Solution LLC P O Box 311899 New Braunfels, TX 78131

Date:

AerobicSolutions.net

MARK & ROBIN BLANDFORD To: 8010 WAYWORD TRAIL SAN ANTONIO, TX 78244

Contract Period

Start Date: End Date:

Phone: 210-602-7181

Subdivision: TOM CREEK HILLS, UNIT 2, LOT 48

Site: 184 BRIAN

County: COMAL

Installer: COMAL COUNTY

Wig/Brand: / AERIES D500M

Aerobic Maintenance Solution LLC

3 visits per year - one every 4 months

Map Key: 354 E8

Agreement

1. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Aerobic Maintenance Solutions LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776). 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.

IL Effective Dates: this agreement runs for One Year after the start date above. If this is an Initial Contract begins when Letter To Operate (LTO) has been issued. A 30 day written notice is required if there is a cancelation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

III. Renewal Terms: This agreement shall renew for an additional One Year on the same terms as this agreement unless either party gives written notice of the termination or if the Client fails to submit payment for such renewal. Contractor or Client, if choosing to terminate the contract, must give the other and the local regulatory Agency written notice after Thirty (30) Days prior to the end of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the "Services").

1. In compliance with the Local Regulatory Agency and Manufacture's requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the "OSSF") three times per year. Contractor does not provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.

2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and

3. Contractor will do inspections 3 times a year, every 4 months.

4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the Sate's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.

5. The contractor's inspection will include the following; Effluent Quality (Color, Turbity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)

6. Contractor will respond to client calls and of complaints, regarding visual or audible alarms, suspicious conditions or and problems that might confront the Client within 48 hours, excluding weekend and holidays. The

By Sandra Hernandez at 8:47 am, Jul 30, 2018

Contractor will maintain a 24 hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at going rate.

v. Clients Responsibilities:

- 1. Maintain Chiorinator and Proper Chiorine supply, if OSSF is equipped with.
- 2. Provide all necessary lawn or yard maintenance and remove all distacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the
- Immediately notify the Contractor of any alarms of problems with, including failure of the OSSF.
- COULT 4 Provide for pumping of tanks, generally every 3 years or as suggested by the Contractor at Chents own expense.
- 5. Contractor will not be responsible for any warranty work. Client must contact the Installer for Warranty Friebleins
- is. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF
- 7. Maintain site drainage to prevent adverse effects on OSSF.
- 3. Promptly and fully pay Contractor's Bills. Fees or involces as described herein.

VI Contractor will schedule with client, dates to perform the above described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection of repoirs of not able to be rempleted and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of men ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and for rules. If such man ways or risers are not in place, excavation together with other laber and materials will be required and be billed to the Chenr an additional service at a rate of \$50.00 nor nour plus transminis tálked at list process. Excevated stál is to be replaced as best as reasonably possible.

VIL Payments: The fee for this agreement only covers the Services described heroin. This fee does not cover equipment or abor supplied for non-warranty repairs of for charges for unschooled Client, request trips to the Chent's site of pumping # the OSSF. Payments not received within 10 days from the date will be subject to a \$30.00 late penalty and or a 1.5% corrylog charge, whichever is greater, in addition to reasonable attorney's feels. And all cost of collection incurred by contractor in collection of any unpaid debt. Invoice due when service is completed. Contract fee is \$_

"till beverability: If any provision of this agreement shall be field to be invalid or unenforceable for any reason the comming provisions shall continue to be held valid and enforceable. If a court finds that any provision of the agreement is invalid or unenforceable, by limiting such provision it could become valid and enforceable, then such provision shall be decreed to be written, construed and enforced as so limited

Thens Start Hame: WANK S ROBIN BLANDFO	no signature fel	to the
ile at Phone number Horse	Work	Cris 210-802-718
Email Address marktx 76244 Qyah	oo com	_
day Cate or Combo code for inspec	bons	
Churacius Aerubic Malerenance	Solutions LLT/17/20	018 6:40:00 AM POT
MP0000996 James H. Sickles	The second secon	

The effective date of this initial maintenance contract shall be the date the license to operate is issued.

Owner initial

Maintenance provider initial

Aerobic Maintenance Solution LLC P O Box 311899 New Braunfels, TX 78131

RECEIVED

JUL 1 7 2018 Phone: (830) 312-8776

Date:

AerobicSolutions.net office aerobicsolutions.net

To: MARK & ROBIN BLANDFORD 8010 WAYWORD TRAIL SAN ANTONIO, TX 78244

Contract Period

Start Date: End Date:

Phone: 210-602-7181

0-602-7181 Subdivision: T

Subdivision: TOM CREEK HILLS, UNIT 2, LOT 48

Site: 1,84 BRIAN

County: COMAL Installer:

Agency: COMAL COUNTY
Mfg/Brand: / AERIES D500M

Aerobic Maintenance Solution LLC 3 visits per year - one every 4 months

Map Key: 354 E8

ID:

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- 2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and inspection dates.
- 3. Contractor will do inspections 3 times a year, every 4 months.
- 4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the Sate's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.
- 5. The contractor's inspection will include the following; Effluent Quality (Color, Turbity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)
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7. Maintain site drainage to prevent adverse effects on OSSF.

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VII. Payments: The fee for this agreement only covers the Services described berein. This fee does not cover equipment or inhor supplied for non-warranty repairs of for charges for unscheduled Client, request trips to the Client's site of pumping of the OSSF. Payments not received within 10 days from the date will be subject to a \$30.00 late penalty and or a 1.5% corrying charge, whichever is greater, in addition to reasonable attorney's feels. And all cost of collection incurred by contractor in collection of any unpaid debt. Invoice due when service is completed. Contract fee is \$_

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Count Count Name: MARK & ROBIN B	LANDFORD Signature Ali	Bluffdate
Client Phone number Home	Work	Cell 210-602-718
Email Address marktx7824	4@yahoo.com	
funy Gate or Co <mark>mbo code fo</mark> r	inspections	
Contractor Aerobic Mainte Signature:	nance Solutions LLC/17/20: Wate les	18 6:40:00 AM PDT

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

June 19, 2018

Date Soil Survey Performed:	June 19, 2018
Site Location:	TOM CREEK HILLS, UNIT 2, LOT 48
Proposed Excavation Depth:	N/A
Locations of soil boring For subsurface disposa proposed excavation de	ations must be performed on the site, at opposite ends of the proposed disposal area. g or dug pits must be shown on the site drawing. l, soil evaluations must be performed to a depth of at least two feet below the epth. For surface disposal, the surface horizon must be evaluated. izon 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
12"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 12"	BROWN
		1 1				

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

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

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

OSSF SOIL EVALUATION REPORT INFORMATION

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	. w .	. —

8:14 am, Sep 07, 2018

June 20, 2018 Date:

Name:

Applicant Information:

MARK & ROBIN BLANDFORD

8010 WAYWORD TRAIL

Site Evaluator Information	n:
Name: Greg W. Johnson, P.	E., R.S., S.E. 11561
Address: 170 Hollow Oak	
City: New Braunfels	State: Texas

Address:8010 WAYWORD TRAIL	Address: 170 Hollo	w Oak
	City: New Braunfe	els State: Texas
		Phone & Fax (830)905-2778
Property Location:	Installer Infori	
Lot 48 Unit 2 Blk Subd. TOM CREEK HILLS	Name:	
Street Address: 184 BRIAN	Company:	
City: Zip Code: 78133	Address:	
Additional Info.:	City:	State:
	Zip Code:	Phone
<u>Topography:</u> Slope within proposed disposal area: <u>8</u>		
Presence of 100 yr. Flood Zone:	YESNO_X	
Existing or proposed water well in nearby area.	YES_X NO	>100' (EXISTING)
Presence of adjacent ponds, streams, water impoundments	YESNO_X	-
Presence of upper water shed	YESNO_X	-
Organized sewage service available to lot	YESNO_X	NOTE: WELL HAS BEEN CAPPEI
Design Calculations for Aerobic Treatment with Spra	av Irrigation:	
Commercial	ay IIII gations	
Q = GPD Residential Water conserving fixtures to be utilized? Ye	v No	
Number of Bedrooms the septic system is sized for:		
Q gal/day = $(Bedrooms +1) * 75 GPD - (20\% reduction to 20\%)$	for water conserving	g fixtures)
Q = (3 +1)*75-(20%)= 240		
Trash Tank Size 568 Gal.		
TCEQ Approved Aerobic Plant Size G	.P.D.	
Req'd Application Area = Q/Ri = 240 / 0.0 Application Area Utilized = sq. ft.	64 = 3750	sq. ft.
Application Area Utilized = sq. ft.		
Pump Requirement 12 Gpm @ 41 Psi (Red		
Dosing Cycle: ON DEMAND or X T	IMED TO DOSE IN	N PREDAWN HOURS
Pump Tank Size = 763 Gal. 14.4 Ga	l/inch.	
Reserve Requirement = 80 Gal. 1/3 day flow.		
Alarms: Audible & Visual High Water Alarm & Visual	Air Pumn malfuncti	on
With Chlorinator NSF/TCEQ APPROVED	zm ramp mananon	OII
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	VEGETATION
THE DICKLION AREA SHOULD BE SEEDED AND IN	MILLIAN WILLIAM	VLODIATION.

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

(EFFECTIVE DECEMBER 29, 2016)

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

FIRM #2585

RECEIVED

By Sandra Hernandez at 8:42 am, Jul 30, 2018

Greg W. Johnson, P.E.

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

July 27, 2018

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

RE:

Septic Design - #107840

184 BRIAN

TOM CREEK HILLS, UNIT 2, LOT 48

CANYON LAKE, TX 78133 BLANDFORD RESIDENCE

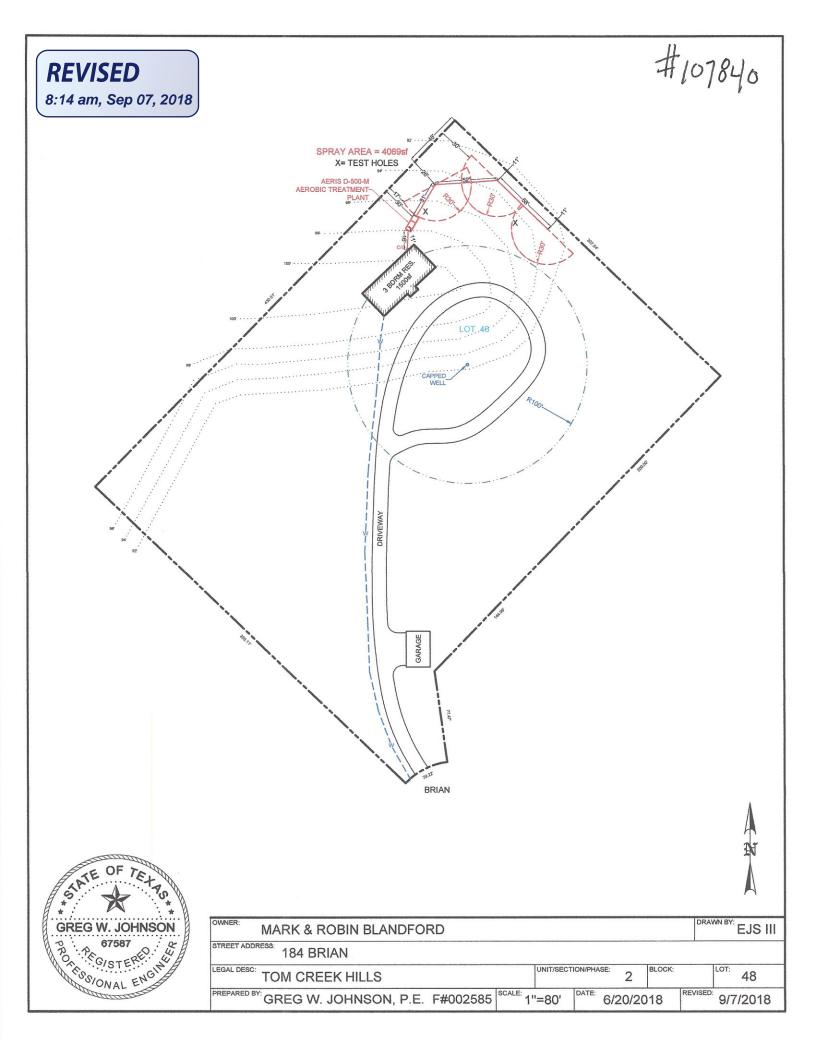
Ms. Ritzen/Hernandez,

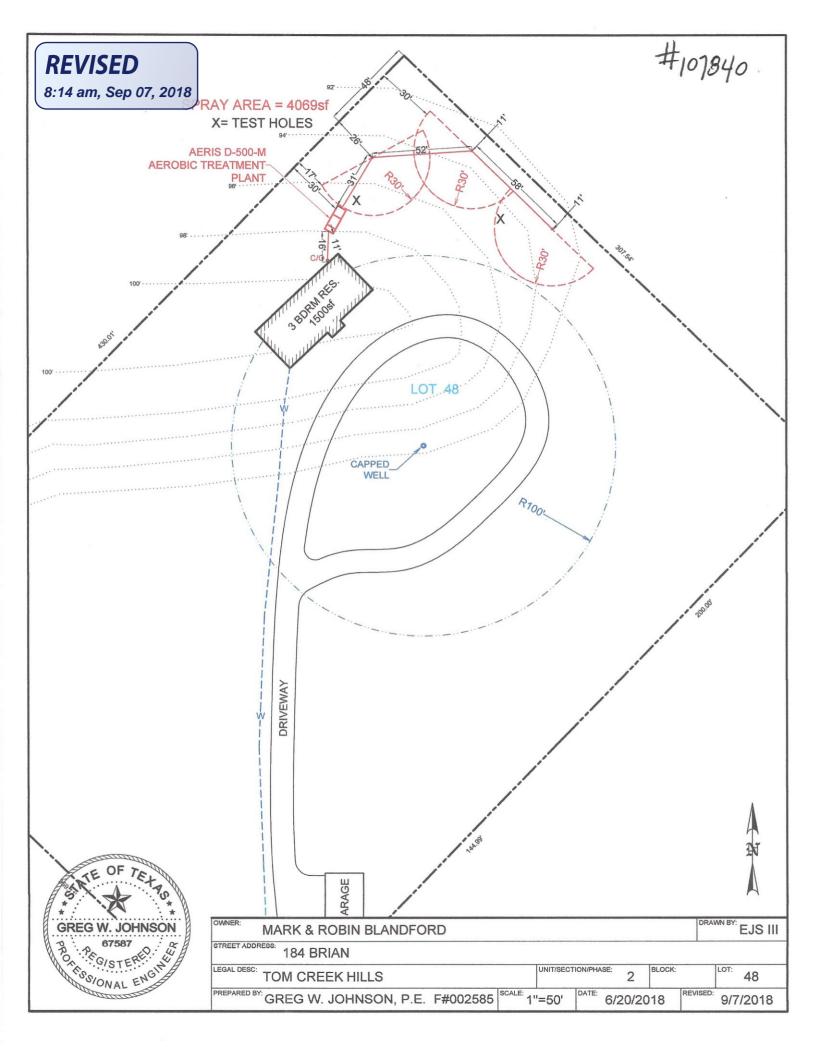
Due to the lack of available application area it is necessary to have the setback from the property line to the spray at ten feet as required by TCEQ Chapter 285 rules Table X. I hereby request a variance to the twenty foot setback to property lines as required by Comal County Order and equivalent protection will be maintained by including a battery backup to the timer clock to assure sprayers to only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

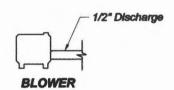
If I can be of further assistance please contact me.

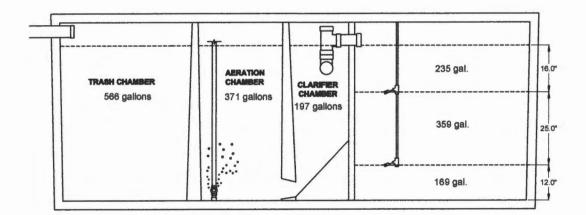
Respectfully yours,

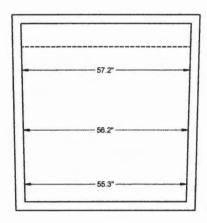
Greg W. Johnson, P.E., F#2585





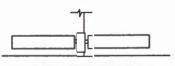






SIDE SECTION VIEW

SCALE: 1' = 3/8 "

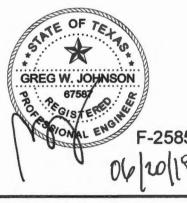


DIFFUSER DETAIL

2 - 250 mm Max flow per diffuser = 55 liters/minute

END SECTION VIEW

SCALE: 1' = 3/8 "



JUL 17 2018

Title:

Model D-500-M Night Time Pumping Company Name:

Aeris Aerobics

Date:

5-6-2015



* * * COMAL COUNTY O APPLICATION FOR PER

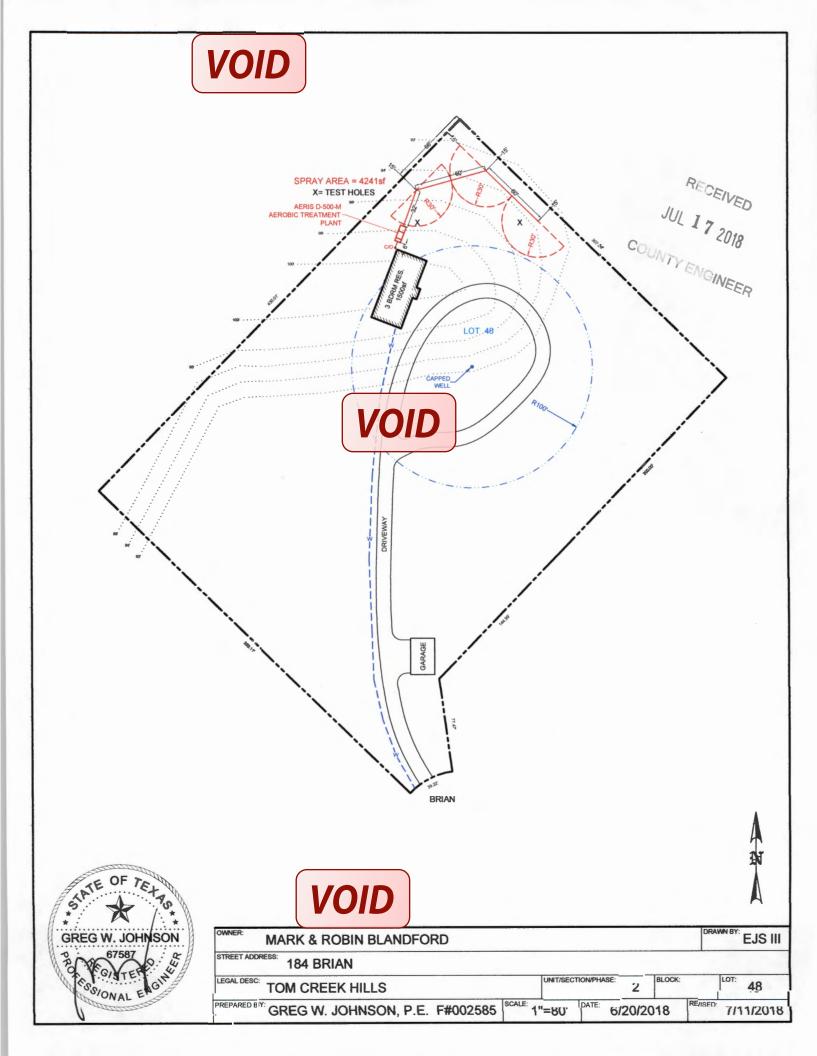
RONMENTAL HEALTH * * *

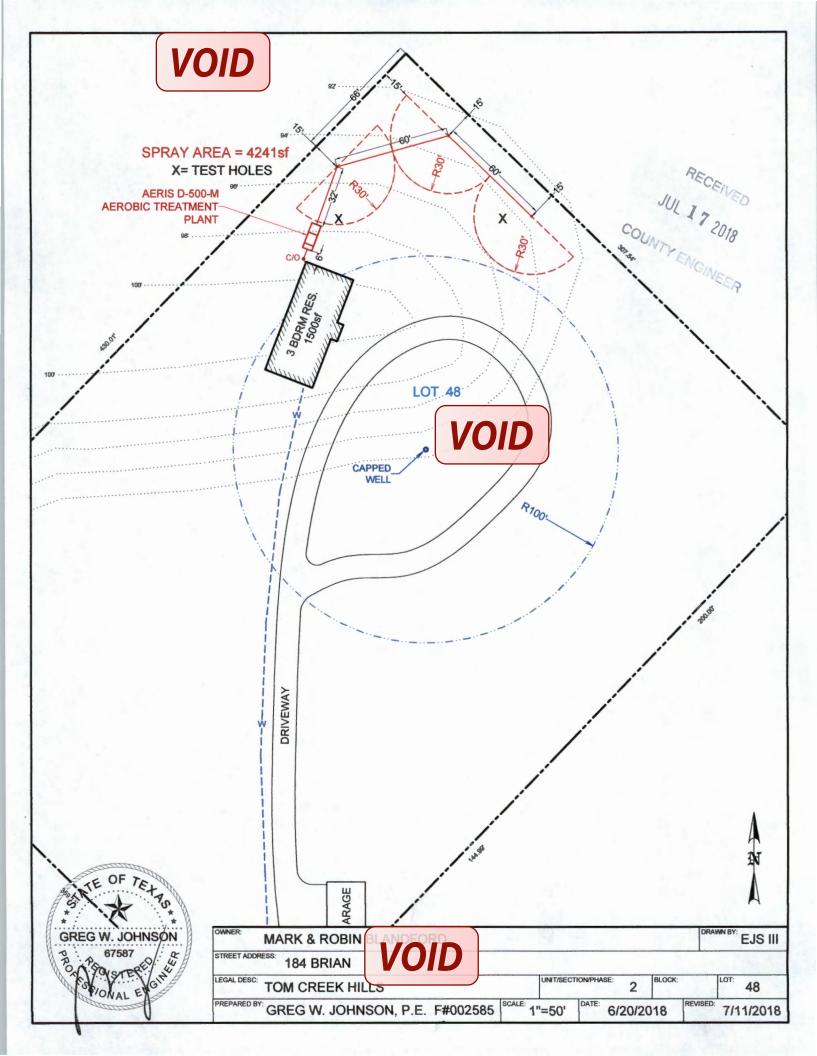
CENSE TO OPERATE

Planning Materials & Site Evaluation as Required Completed By <u>GREG W. Jo</u>	OHNSON, P.E.
System Description PROPRIETARY; AEROBIC TREATMENT	AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & Soil Evaluation	
Tank Size(s) (Gallons)AERIES D500MAbsorption/Applicati	on Area (Sq Ft) 4241
Gallons Per Day (As Per TCEQ Table III)	TCEQ) RECEIVED
Is the property located over the Edwards Recharge Zone? Yes No (If yes, the planning materials must be completed by a Registe VOID or Pr Is there an existing TCEQ approved WPAP for the property of the proposed development activity require a (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions not be issued for the proposed OSSF until the proposed WPAP has been approved by the	TCEQ approved WPAP? Yes No of the proposed WPAP. A Permit to Construct will
Is the property located over the Edwards Contributing Zone? Yes No Is there an existing TCEQ approval CZP for the property? Yes No (if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of If there is no existing CZP, does the proposed development activity require a To (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provisions of	CEQ approved CZP? Yes No
not be issued for the proposed OSSF until the CZP has been approved by the appropriate this property within an incorporated city? Yes No	
If yes, indicate the city:	GREG W. JOHNSON 67587 67587 67587 67587 67587 FIRM #2585
I certify that the information provided above is true and correct to the best of my knowled	
Signature of Designer Date	20, 2018 Page 2 of 2

OSSF SOIL EVALUA	TION REI	PORT INFOR	MATION	
Date: June 20, 2018				
Applicant Information:	UID.	yaluator Infor e: Greg W. John		
Name: MARK & ROBIN BLANDFORD	Non	yaiuator intor	mation:	CE 11561
Address: 8010 WAYWORD TRAIL		ie: <u>Greg W. John</u> ress: <u>170 Hollo</u> v		, S.E. 11301
City: SAN ANTONIO State: TEXAS	_ Add	: New Braunfe	le S	tate. Texas
Zip Code: 78244 Phone: (210) 602-7181	Zin (Code: 78132	Phone & Fax	(830)905-2778
Zip code I none		70132	I Holle of I an	(030)703 2110
Property Location:]	nstaller Inforn	nation:	
Lot 48 Unit 2 Blk Subd. TOM CREEK	HILLS	Name:		
Street Address: 184 BRIAN		Company:		
City: Zip Code:		Address:		
Additional Info.:		City:		State:
		Zip Code:	Phon	2
Topography: Slope within proposed disposal are	a: 8 to 15	%		
Presence of 100 yr. Flood Zone:	Y	ESNO_X		
Existing or proposed water well in nearby area.	Y	ES X NO	>100' (EXISTIN	(G)
Presence of adjacent ponds, streams, water impoundm		ESNO_X		RECEIVED
Presence of upper water shed		ESNO_X	NOTE	: WELL HAS BEEN CAPPE
Organized sewage service available to lot	Y	ESNO_X	NOTE	2018
Design Calculations for Associa Treatment wit	h Canar In	riantion.	CC	DUNTY ENGINEER
Design Calculations for Aerobic Treatment wit Commercial	in Spray II	rigation.		ENGINE
CDD				-17
Q = GPD	110	1DN		
Residential Water conserving fixtures to be utiliz Number of Bedrooms the sentic system is sized for		A liv	ring area 1	500
realised of Dedicollis the septie system is sized to	1.	10001 01. 10. 11.	_	300
Q gal/day = $(Bedrooms + 1) * 75 GPD - (20\% redu$	iction for w	ater conserving	fixtures)	
Q = (3 + 1)*75-(20%) = 240				
Trash Tank Size 568 Gal.	CDD			
TCEQ Approved Aerobic Plant Size 500			A	
Req'd Application Area = Q/Ri = 240 / Application Area Utilized = 4241 sq.	0.004	3/30	sq. ft.	
Application Area Utilized = 4241 sq.	ft.	4 0 5 IID 19 C 1	D.M. sories or	aquivalant)
Pump Requirement 12 Gpm @ 41 Po	si (Redjacki	O TO DOSE IN	DDEDAWN	equivalent)
			PREDAWN	HOURS
Pump Tank Size = 763 Gal. 14.4	Gal/incl	1.		
Reserve Requirement = 80 Gal. 1/3 day				
Alarms: Audible & Visual High Water Alarm & V	Visual Air f	ump mairunciic	on	
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 li	ids			
1" Sch-40 PVC discharge manifold				
APPLICATION AREA SHOULD BE SEEDED A	ND MAIN	AINED WITH	VEGETATIO	N.
I HAVE PERFORMED A THOROUGH INVESTIGA				
AND SITE EVALUATOR IN ACCORDANCE WIT	H CHAPTE	R 285, SUBCHA	PTER D, §285	.30, & §285.40
(REGARDING RECHARGE FEATURES), TEX	AS COMM	SSION OF EN	VIRONMEN	TAL QUALITY
(EFFECTIVE DECEMBER 29, 2016)		FILE	OF TEL	
Λ_{α} / VOI		110 EXAL	A PO	A
	64/20	1161:	N	A
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DAT	GREG	W. JOHNSON	
SILLO II. FOLL INCLINITION DILL LIVE		W .	67587 : 0-	U

FIRM #2585





From: <u>Hernandez, Sandra</u>
To: <u>"Greg Johnson"</u>

Subject: 107840 deficiency comments

Date: Friday, July 27, 2018 10:41:11 AM

Attachments: Pages from 107838-3.pdf

RE: Tom Creek Hills, Unit 2, Lot 48

Greg,

We received planning materials for the referenced permit application on July 17, 2018 and found those planning materials to be deficient. In order to continue processing this permit, we need the following information:

Rules and regulations require a minimum 20 foot separation distance from the edge of spray areas to property lines.

Have the homeowner and maintenance provider initial the stamped area on the maintenance contract.

3. Revise accordingly and resubmit to our office.

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

Thank you,

Sandra Ann Hernandez
Environmental Health Assistant
Comal County Engineers Office
New Braunfels, Texas 78132
830-608-2090 Office
830-608-2078 Fax
www.cceo.org

FILED BY ATC
TUSCANY STONE

GF # 4000411 102103 DJ

WARRANTY DEED

Date: January 5, 2018

Grantor: TOM J. SHERIDAN PROPERTIES, LTD., a Texas limited partnership,

successor in interest by conversion of TOM J. SHERIDAN PROPERTIES, INC.

Grantor's Mailing Address: 14015 Toepperwein Road, #2

San Antonio, Bexar County, Texas 78233

Grantee: MARK BLANDFORD and spouse, ROBIN BLANDFORD

Grantee's Mailing Address: 8010 Wayword Trail

San Antonio, Bexar County, Texas 78244

Consideration: TEN DOLLARS AND 00 CENTS (\$10.00) and other valuable consideration to

the undersigned paid by the Grantee herein named, the receipt of which is hereby

acknowledged.

Property (including any improvements): BEING known as Lot 48, TOM CREEK HILLS SUBDIVISION, UNIT 2, a Subdivision in Comal County, Texas, according to the plat recorded in Volume 12, Page 329-330, Plat and Official Public Records, Comal County, Texas.

Reservations from and Exceptions to Conveyance and Warranty: Any and all easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded restrictions, covenants, conditions, reservations, oil and gas leases, mineral severances, and other instruments, other than liens and conveyances, that affect the property, rights of adjoining owners in any walls and fences situated on a common boundary; any discrepancies, conflicts or shortages in area or boundary lines; any encroachments or overlapping of improvements; taxes for the current year have been prorated, the payment of which Grantee assumes; and subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantee assumes.

Grantor, for the consideration, receipt of which is acknowledged, 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 any wise 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 and successors 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.

Tom J. Sheridan Properties, Ltd., a Limited Partnership, successor in interest by conversion of Tom J. Sheridan Properties, Inc.

By: Sheridan Investments, LLC, its General Partner, a Texas limited liability company

Cynthia S. Joyce/President

STATE OF TEXAS §

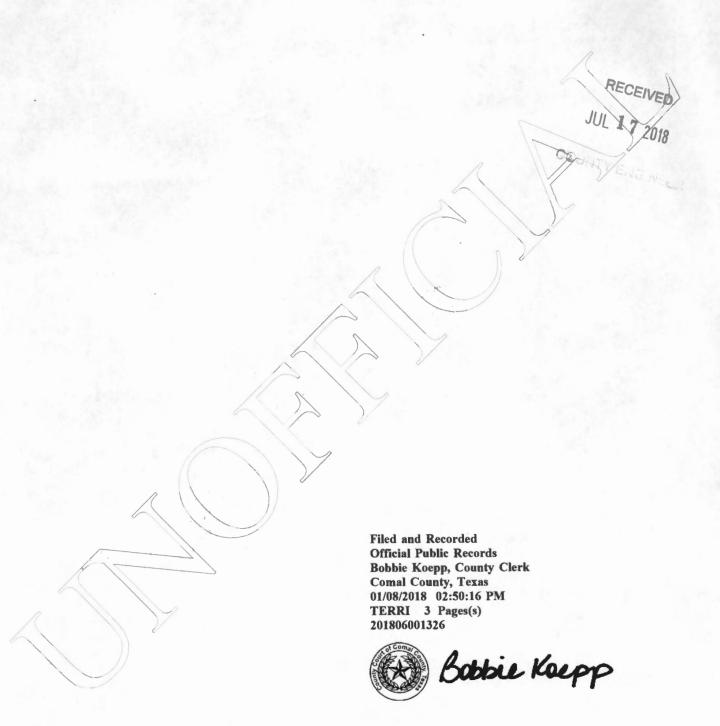
COUNTY OF BEXAR §

This instrument was acknowledged before me on the _____ day of January, 2018 by CYNTHIA S. JOYCE, President of Sheridan Investments, LLC, its General Partner, on behalf of Tom J. Sheridan Properties, Ltd.

Notary Public, State of Texas

DEDE JACKSON
Notary Public
STATE OF TEXAS
My Comm. Exp. 01/03/2020
ID# 4447423

After recording, return to:



		Phone: (830) 312-8776
Printed: 5/28/2019		AerobicSolutions.net Permit #: 107840
To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244	Tech: Not Assigner Brand/Mfg.: AERIS - System S/N: Aerator and S/N:	
Site: 184 Brian, Canyon Lake Agency: Comal County Environmental Health County: Comal Subdivision: Tom Creek Hills	Phone: (210) 602-7181	Contract: 8/15/2019 - 8/15/2021 Inspections per year: 3 Service Due: 8/15/2019 Phone:
SCHEDULED Inspection Type: INSPECTION Inspection BRAND OF SEPTIC SYSTEM	n#_/_ of <u>/</u> for the c	ontract year
Item Operational Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: PSI: Test Results and observations: (As Required) Chlorine Residual: Test Method:	Inoperative N/A	
BOD: TSS: Tank Lids Secured Repairs made: Y/N Sludge Levels: Tank 1: N/A Repairs and Comments:	Tank 2: Tar	ık 3:
Inspector: July	San Jan Jan	/4;;;;;
CALL A DAY BEFORE INSPECTION IS TO BE DONE.	Area: 70 GPS: ID = 4	13
	184 Brian, Canyon Lake	

		Phone: (830) 312-8775
Printed: 9/27/2019		AsrobicSolutions.net Permit #: 107840
To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244	Tech: Not As: Brand/Mfg.: AERIS System S/N: Aerator and S/N:	signed - - Contract: 7/17/2018 - 7/17/2020
Site_184 Firin_ Capyon Lake Agency: Comal County Environmental Health County: Cernal Subdivision: Tom Creek Hills	Phone: (210) 602-7181 Cell:	Inspections per year: 2 Service Due: 10/15/2019 Alt Phone:
Inspection Type: TNSDECTION Inspection BRAND OF SEPTIC SYSTEM	1# of <u></u> for th	ne contract year
Item Operational Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor-Reading: CFM: PSI:	Inoperative NV	
Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y N Sludge Levels: Tank 1: N/A	Tank 2: _ ()	Tank 3: <u>O</u>
Repairs and Comments:		
Inspector:		3/5
CALL A DAY BEFORE INSPECTION IS TO BE DONE. GATE CODE 1958	GPS: 184 Brian, Canyon Lake	ID = 413
·		

Phone: (830) 312-8776 Printed: 5/29/2020 AerobicSolutions.net Permit #: 107840 To: Mark & Robin Blandford Tech: Not Assigned 8010 Wayword Trail Brand/Mfg.: AERIS -System S/N: San Antonio, TX 78244 Aerator and S/N: Contract: 7/17/2018 - 7/17/2020 Site: 184 Brian, Canyon Lake Inspections per year: 3 Agency: Comal County Environmental Health Service Due: 6/15/2020 Phone: (210) 602-7181 County: Comal Alt Phone: Cell: Subdivision: Tom Creek Hills Work: of Inspection Type: Inspection # for the contract year BRAND OF SEPTIC SY Item Operational Inoperative Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: PSI: Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y/N Sludge Levels: Tank 1: Repairs and Comments: Inspector: Date: CALL A DAY BEFORE INSPECTION IS TO BE DONE. Area: /0 GPS: ID = 413 **GATE CODE 1958**

Phone: (830) 312-8776

Aerobic Maintenance Solution LLC P O Box 311899 New Braunfels, TX 78131

Printed: 1/28/2020		AerobicSolutions.net Permit #: 107840
To: Mark & Robin Blandford 8018 Wayword Trail San Antonio, TX 78244	Tech: Not Asi Brand/Mfg.: AERIS System S/N: Aerator and S/N:	signed
Site: 184 Brian, Ganyon Lake	regular drie orti,	Contract: 7/17/2018 - 7/17/2020
Agency: Comal County Environmental Health County: Comal Subdivision: Tom Creek Hilis	Phone: (210) 602-7181 Cell: Work:	Inspections per year: 3 Service Due: 2/15/2020 Alt Phone:
Inspection Type: INSPECTION Inspection BRAND OF SEPTIC SYSTEM	on # offor th	ne contract year
Item Operational Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: PSI Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y (N) Sludge Levels: Tank 1: N/A	Inoperative N/	Tank 3:
Repairs and Comments:		
Inspector:	Date: 2-2/-6	
CALL A DAY BEFORE INSPECTION IS TO BE DONE. GATE CODE 1958		D = 413 ☐ Appointment
	184 Brian, Canyon Lake	

	Phone: (830) 312-8776
Printed; 9/29/2020	AerobicSolutions.net Permit #: 107840
To: Mark & Bobin Slandford	Tech: Not Assigned Brand/Mfg.: AERIS - System S/N: Aerator and S/N:
Site: 184 Brian, Canyon Lake	Contract: 7/17/2018 - 7/17/2022
Agency: Comal County Environmental Health County: Comal Subdivision: Tom Creek Hills	Inspections per year: 3 Phone: (210) 602-7181 Service Due: 10/15/2020 Cell: Alt Phone: Work:
Inspection Type: INSPECTION Inspection BRAND OF SEPTIC SYSTEM	n#_ of_ for the contract year
Item Operational Aerator: Irrigation pump: Air compressor: Interpretion device. Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: PSI:	Inoperative N/A
Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Llds Secured Repairs made: Y N Sludge Levels: Tank 1: N/A Repairs and Comments:	Tank 2:
Inspector:	
CALL A DAY BEFORE INSPECTION IS TO BE DONE.	Area: 70

	Phone: (830) 312-8776
Printed: 1/26/2021	AerobicSolutions.ne Permit #: 107840
Fo: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244	Tech: Not Assigned Brand/Mfg.: AERIS - System S/N:
Site: 184 Brian, Canyon Lake Agency: Comal County Environmental Health County: Comal Subdivision: Tom Creek Hills	Aerator and S/N: Contract: 7/17/2018 - 3/1/2021 Inspections per year: 3 Phone: (210) 602-7181 Cell: Work:
nspection Type: INSPECTION Ins BRAND OF SEPTIC SYSTEM	spection # <u>CO</u> of <u>CO</u> for the contract year
tem Operational Aerator: rrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM:	PSI:
Chlorine Residual: Fest Method: BOD: FSS: Fank Lids Secured Repairs made: Y/N Bludge Levels: Repairs and Comments:	Tank 2: (**) Tank 3: (**)
nspector:	Date: 2-8'-2/
CALL A DAY BEFORE INSPECTION IS TO BE D GATE CODE 1958	OONE. Area: 70 GPS: ID = 413

PAGE 4,

Aerobic Maintenance Solution LLC P O Box 311899 New Braunfels, TX 78131

				Phone: (830) 312-8776
Printed: 1/26/2021				AerobicSolutions.net Permit #: 107840
Fo: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244		Tech: I Brand/Mfg.: / System S/N: Aerator and S/N:	Not Assigned AERIS -	
Site: 184 Brian, Canyon Lake		Acialut and SIN.		act: 7/17/2018 - 3/1/2021 ctions per year: 3
Agency: Comal County Environmental Hea County: Comal Subdivision: Tom Creek Hills		Phone: (210) 602-71 Cell: Work:	81 Servi Alt Phon	ce Due: 2/15/2021 e:
nspection Type: <u>INSPECT</u> BRAND OF SEPTIC SYSTEM_	1011 Inspe	ection # 🙋 of 🙋	for the contr	act year
tem	Operational	Inoperative	N/A	
Aerator: rrigation pump:			d'autrarent.	
Air compressor:	Marite Ma		4448	
Disinfection device:		proportion of the state of the		
Chlorine supply:		has a see property and delicated	Management	
Spray field vegetation: Sprinkler / Drip backwash:			***************************************	
Photocell Test:		. /	MATERIAL PRINCES OF 1,000	
Air Compressor Reading: CFM	1:	PSI:	war	
	(A = Downierd)			
Fest Results and observations: Chlorine Residual:	(As Required)			
Fest Method:	Seed			
BOD:				
rss:	Contractive Contra	***************************************		
Fank Lids Secured Repairs made: Y(/N)	March	1949 BARRALIA hayayayayayayaha hara 444 99 9 88 8		, 48400
	k 1: <u>N/A</u>	Tank 2:	Tank 3	Constant Constant
Repairs and Comments:				
////				
nspector:	John Marian Manda Marian Marian Marian Marian Marian Marian Marian Marian Maria	Date: 2	8-2/	
CALL A DAY BEFORE INSPECTION	ON IS TO BE DO		152	
GATE CODE 1958		GPS:	ID = 413	

Phone: (830) 312-8776

AerobicSolutions.net office@aerobicsolutions.net

Permit #: 107840 Contract Period

Start Date: 3/5/2021 End Date: 3/5/2022

Email: marktx78244@yahoo.com

To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244

Phone: (210) 602-7181 Subdivision: Tom Creek Hills

Site: 184 Brian, Canyon Lake, TX 78133

County: Comal

Date: 3/5/2021

Installer:

Agency: Comal County Environmental Health

Mfg/Brand: -AERIS-

Aerobic Maintenance Solution LLC

3 visits per year - one every 4 months

Map Key:

ID: 413

Agreement

1. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Aerobic Maintenance Solutions LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776). 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. Effective Dates: If this is an Initial Contract, contract will be for two years and begins when the License To Operate (LTO) has been issued. A 30 day written notice is required if there is a cancellation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

Contractor or Client, if choosing to terminate the contract, must give the other and the local regulatory Agency written notice after Thirty (30) Days prior to the ending of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the "Services").

- 1. In compliance with the Local Regulatory Agency and Manufacture's requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the "OSSF") three times per year. Contractor **does not** provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.
- 2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and inspection dates.
- 3. Contractor will do inspections 3 times a year, every 4 months.
- 4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the State's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.
- 5. The contractor's inspection will include the following; Effluent Quality (Color, Turbity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)
- 6. Contractor will respond to client calls and complaints, regarding visual or audible alarms, suspicious conditions and or problems that might confront the Client within 48 hours, excluding weekend and holidays. The Contractor will maintain a 24 hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at going rate.

V. Clients Responsibilities:

- 1. Maintain Chlorinator and Proper Chlorine supply, if OSSF is equipped with.
- 2. Provide all necessary lawn or yard maintenance and remove all obstacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the OSSF.
- 3. Immediately notify the Contractor of any alarms of problems with, including failure of the OSSF.
- 4. Provide for pumping of tanks, generally every 3 years or as suggested by the Contractor at Clients own expense.
- 5. Contractor will not be responsible for any warranty work; Client must contact the Installer for Warranty Problems.
- 6. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF.
- 7. Maintain site drainage to prevent adverse effects on OSSF.
- 8. Promptly and fully pay Contractor's Bills, Fees or invoices as described herein.

VI. Contractor will schedule with client, dates to perform the above described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection for repairs is not able to be completed and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of man ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and /or rules. If such man ways or risers are not in place, excavation together with other labor and materials will be required and be billed to the Client an additional service at a rate of \$50.00 per hour plus materials billed at list process. Excavated soil is to be replaced as best as reasonably possible.

VII. Payments: The fee for this agreement only covers the Services described herein. This fee does not cover equipment or labor supplied for non-warranty repairs or for charges for unscheduled Client, request trips to the Client's site of pumping of the OSSF. Payments not received within 10 days from the date will be subject to a \$30.00 late penalty and or a 1.5% carrying charge, whichever is greater, in addition to reasonable attorney's fees. And all cost of collection incurred by contractor in collection of any unpaid debt. Invoice due when service is completed. Contract fee is

VIII. 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 the 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.

Client Print Name: MARK BIA Signature: Date: 3-25. 2021
Client Phone number HomeWork Cell 2/0 - 602 - 7/8/
Email Address MARKIX 78244 + JAHOO. COM
Any Gate or Combo code for inspections
Contractor Aerobic Maintenance Solutions LLC:
Signature: Date 32621 MP0000872 Juan M. Gonzales Jr

				Priotie: (830) 312-8776
Printed: 5/28/2021				AerobicSclutions.net
To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244				
Site: 184 Brian, Canyon Lake		7 40124 4014 401		ntract: 3/5/2021 - 3/5/2022
Agency: Coma: County Environmental:		Phone: (210) 602 Cell: Work:	7181 Sen	ections per year: 3 vice Due: 6/15/2021 ne.
Subdivision: Tom Greek Hills Inspection Type: BRAND OF SEPTIC SYSTEM	Inspe	ction# 1 of S	for the cont	ract year
liem	Operational	Inoperative	N/A	
Aerator:	***************************************		d'reasonage.	
Irrigation pump:		BANASSA MARKANIA MARKANIA		
Air compressor: Disinfection device:				
Chlorine supply:				
Spray field vegetation:	S. C. Lander			
Sprinkler / Drip backwash:	Andrew Control	*****************	to their to the table to	
Dhatacall Tost	***************************************	200	A STATE OF THE STA	
Air Compressor Reading: Cl	FM:	PSI:		
Test Results and observation Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured	s: (As Required)		, Tank (3: <u>0</u> ′′
Repairs and Comments:				
			AAAA	
Inspector:	W	Date: 4	714/2	· · · · · · · · · · · · · · · · · · ·
CALL A DAY BERÔRE INSPEC	TION IS TO BE DO	NE. Area: 70 GPS:	ID = 413	
GATE CODE 1958		Gra.	11.1 = 4.13	

Phone: (830) 312-8776 Printed: 9/24/2021 AerobicSolutions.net Permit #: 107840 To: Mark & Robin Blandford Tech: Not Assigned 8010 Wayword Trail Brand/Mfg.: AERIS -System S/N: San Antonio, TX 78244 Aerator and S/N: Contract: 3/5/2021 - 3/5/2022 Site: 184 Brian, Canyon Lake Inspections per year: 3 Agency: Comal County Environmental Health Service Due: 10/15/2021 Phone: (210) 602-7181 County: Comal Alt Phone: Cell: Subdivision: Tom Creek Hills Work: SCHEDULED **INSPECTION** Inspection # of for the contract year Inspection Type: BRAND OF SEPTIC SYSTEM Item Operational Inoperative Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y/M Sludge Levels: Tank 1: Repairs and Comments: Area: /0 CALL A DAY BEFORE INSPECTION IS TO BE DONE. GPS: ID = 413**GATE CODE 1958**

Phone: (830) 312-8776 Printed: 2/23/2022 AerobicSolutions.net Permit #: 107840 To: Mark & Robin Blandford Tech: Not Assigned 8010 Wayword Trail Brand/Mfg.: AERIS -System S/N: San Antonio, TX 78244 Aerator and S/N: Contract: 3/5/2021 - 3/5/2022 Site: 184 Brian, Canyon Lake Inspections per year: 3 Agency: Comal County Environmental Health Service Due: 3/15/2022 Phone: (210) 602-7181 County: Comal Alt Phone: Subdivision: Tom Creek Hills SCHEDULED Work: Inspection # 3 of INSPECTION Inspection Type: for the contract year **BRAND OF SEPTIC SYSTEM** Item Operational Inoperative Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y/M Sludge Levels: Tank 1: Repairs and Comments: Inspector: CALL A DAY BEFORE INSPECTION IS TO BE DONE. Area: /0 GPS: **GATE CODE 1958** ID = 413

Phone: (830) 312-8776

AerobicSolutions.net

office@aerobicsolutions.net
Contract Period

Customer ID

413

Start Date: 3/11/2022 End Date: 3/11/2023

(210) 602-7181

Email: marktx78244@yahoo.com

Permit #: 107840

To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244

Site: 184 Brian, Canyon Lake, TX 78133

County: Comal

Installer:

Agency: Comal County Environmental Health

Mfg/Brand: -AERIS-

Aerobic Maintenance Solution LLC 3 visits per year - one every 4 months

Agreement

1. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Aerobic Maintenance Solutions LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776). 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. Effective Dates: If this is an Initial Contract, contract will be for two years and begins when the License To Operate (LTO) has been issued. A 30 day written notice is required if there is a cancellation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

Contractor or Client, if choosing to terminate the contract, must give the other and the local regulatory Agency written notice after Thirty (30) Days prior to the ending of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the "Services").

- 1. In compliance with the Local Regulatory Agency and Manufacture's requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the "OSSF") three times per year. Contractor **does not** provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.
- 2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and inspection dates.
- 3. Contractor will do inspections 3 times a year, every 4 months.
- 4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the State's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.
- 5. The contractor's inspection will include the following; Effluent Quality (Color, Turbity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)
- 6. Contractor will respond to client calls and complaints, regarding visual or audible alarms, suspicious conditions and or problems that might confront the Client within 48 hours, excluding weekend and holidays. The Contractor will maintain a 24 hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at going rate.

V. Clients Responsibilities:

- 1. Maintain Chlorinator and Proper Chlorine supply, if OSSF is equipped with.
- 2. Provide all necessary lawn or yard maintenance and remove all obstacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the OSSF.
- 3. Immediately notify the Contractor of any alarms of problems with, including failure of the OSSF.
- 4. Provide for pumping of tanks, generally every 3 years or as suggested by the Contractor at Clients own expense.
- 5. Contractor will not be responsible for any warranty work; Client must contact the Installer for Warranty Problems.
- 6. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF.
- 7. Maintain site drainage to prevent adverse effects on OSSF.
- 8. Promptly and fully pay Contractor's Bills, Fees or invoices as described herein.

VI. Contractor will schedule with client, dates to perform the above described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection for repairs is not able to be completed and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of man ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and /or rules. If such man ways or risers are not in place, excavation together with other labor and materials will be required and be billed to the Client an additional service at a rate of \$50.00 per hour plus materials billed at list process. Excavated soil is to be replaced as best as reasonably possible.

VII. Payments: The fee for this agreement only covers the Services described herein. This fee does not cover equipment or labor supplied for non-warranty repairs or for charges for unscheduled Client, request trips to the Client's site of pumping of the OSSF. Payments not received within 10 days from the date will be subject to a \$30.00 late penalty and or a 1.5% carrying charge, whichever is greater, in addition to reasonable attorney's fees. And all cost of collection incurred by contractor in collection of any unpaid debt. Invoice due when service is completed. Contract fee is

VIII. 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 the 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.

Client Print Name. MARK BUNDSOND Signature. Date: 15 2022	
Client Phone number HomeWorkCellCol	1
Email Address MARK Jx 78244 & YAKKO, COM	
Any Gate or Combo code for inspections 586 °	
Contractor Aerobic Maintenance Solutions LLC:	
MP Signature: Date 3-15- 2022 MP NUMBER	
James H Sielles 4/1/2022	Date Printed: 3/31/2022
I mp managh	

Phone: (830) 312-8776 Printed: 6/28/2022 AerobicSolutions.net Permit #: 107840 To: Mark & Robin Blandford Tech: Not Assigned 8010 Wayword Trail Brand/Mfg.: AERIS -San Antonio, TX 78244 System S/N: Aerator and S/N: Contract: 3/11/2022 - 3/11/2023 Site: 184 Brian, Canyon Lake Inspections per year: 3 Agency: Comal County Environmental Health Service Due: 7/31/2022 Phone: (210) 602-7181 County: Comal Cell: Subdivision: Tom Creek Hills SCHEDULED Work: INSPECTION for the contract year Inspection Type: Inspection # Item Operational Inoperative Aerator: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash: Photocell Test: Air Compressor Reading: CFM: PSI: Test Results and observations: (As Required) Chlorine Residual: Test Method: BOD: TSS: Tank Lids Secured Repairs made: Y/N Tank 3: Sludge Levels: Tank 1: N/A Repairs and Comments: Date: 7/28 CALL A DAY BEFORE INSPECTION IS TO BE Area: /0 ID = 413DONE. GATE CODE 5860

184 Brian, Canyon Lake

Last Visit: 6/19/2019

Gatco DBA Aerobic Maintenance Solutions P O Box 311899 New Braunfels, TX 78131

Phone: (830) 312-8776

sherrie@lunaenviromental.com

Permit #: 107840

Customer ID: 413

Main Phone: (801) 200-2367

Cell Phones: Alternate Cell:

Email: drhauze@gmail.com Aerobic Maintenance Solution LLC

Subdivision: Tom Creek Hills

3 visits per year - one every 4 months

Contract Period
Start Date: 4/6/2023

End Date: 4/6/2024

Site: 184 Brian, Canyon Lake, TX 78133

Canyon Lake, TX 78133

County: Comal Installer:

To: Dennis Hauze 184 Brian

Agency: Comal County Environmental Health

Mfg/Brand: -AERIS-

Agreement

1. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Aerobic Maintenance Solutions LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776). 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. Effective Dates: If this is an Initial Contract, contract will be for two years and begins when the License To Operate (LTO) has been issued. A 30 day written notice is required if there is a cancellation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

Contractor or Client, if choosing to terminate the contract, must give the other party and the local regulatory Agency written notice Thirty (30) Days prior to the ending of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the "Services").

- 1. In compliance with the Local Regulatory Agency and Manufacture's requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the "OSSF") three times per year. Contractor **does not** provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.
- 2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and inspection dates.
- 3. Contractor will do inspections 3 times a year, every 4 months.
- 4. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the State's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.
- 5. The contractor's inspection will include the following; Effluent Quality (Color, Turbity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)
- 6. Contractor will respond to client calls and complaints, regarding visual or audible alarms, suspicious conditions and or problems that might confront the Client within 48 hours, excluding weekend and holidays. The Contractor will maintain a 24 hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at going rate.

V. Clients Responsibilities:

- 1. Maintain Chlorinator and Proper Chlorine supply, if OSSF is equipped with.
- 2. Provide all necessary lawn or yard maintenance and remove all obstacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the OSSF.
- 3. Immediately notify the Contractor of any alarms of problems with, including failure of the OSSF.
- 4. Provide for pumping of tanks, generally every 3 years or as suggested by the Contractor at Clients own expense.
- 5. Upon receiving a written notification of services needed from the Contractor, it becomes the Client's responsibility to contact the Contractor to authorize the service.
- 6. Contractor will not be responsible for any warranty work; Client must contact the Installer for Warranty Problems.
- 7. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF.
- 8. Maintain site drainage to prevent adverse effects on OSSF.

9. Promptly and fully pay Contractor's Bills, Fees or invoices as described herein.

VI. Contractor will schedule with client, dates to perform the above described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection for repairs is not able to be completed and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of man ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and /or rules. If such man ways or risers are not in place, excavation together with other labor and materials will be required and be billed to the Client an additional service at a rate of \$68.50 per hour plus materials billed at list process. Excavated soil is to be replaced as best as reasonably possible.

VII. Payments: The fee for this agreement only covers the Services described herein. This fee does not cover equipment or labor supplied for non-warranty repairs or for charges for unscheduled Client, request trips to the Client's site of pumping of the OSSF. Payments not received within 30 days from the date will be subject to a \$30.00 late penalty and or a 1.5% carrying charge, whichever is greater, in addition to reasonable attorney's fees. All cost of collection incurred by contractor in collection of any unpaid debt. By signing this contract, the Client is authorizing 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. Invoice due when service is completed. Contract fee is \$21.5.00

VIII. 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 the 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.

Client Print Name: Dennis R Hauze Signature:	- Date: 04/07/2923
Client Phone number HomeWorkCell 801-200	0-2367
Email Address drhauze@gmail.com	
Any Gate or Combo code for inspections 5860	
Contractor Aerobic Maintenance Solutions (1).	
MP Signature:	223

4/6/2023

Date Printed: 4/6/2023

Gatco DBA Aerobic Maintenance Solutions P O Box 311899 New Braunfels, TX 78131

Printed: 10/25/2022

Phone: (830) 312-8776

sherrie@gatcotreatment.com

Permit #: 107840

To: Mark & Robin Blandford 8010 Wayword Trail San Antonio, TX 78244

Tech: Not Assigned Brand/Mfg.: AERIS -System S/N: Aerator and S/N:

Main Phone: (210) 602-7181

Cell:

Work:

Contract: 03/11/2022 - 03/11/2023 Inspections per year: 3

Service Due: 11/29/2022

Alt Cell:

Site: 184 Brian, Canyon Lake

Agency: Comal County Environmental Health

County: Comal

Subdivision: Tom Creek Hills

Inspection Type:

SCHEDULED

Inspection # <

for the contract year

Item Aerator: Control Panel: Irrigation pump: Air compressor: Disinfection device: Chlorine supply: Spray field vegetation: Sprinkler / Drip backwash:	Operational	Inoperative	N/A/
Photocell Test: Test Results and observation Air Pressure: CFM / PSI Chlorine Residual: Color/Odor: Tank Lids Secured: Y/ N	ons: (As Required) 4 Cod Repairs Made: Y		hod: @rab BOD / TSS
Sludge Levels:	Tank 2: 6'' _	Tank 3:	2"
Repairs and Comments: 2	esel Giver Clear	ud Compressor	filler.
Inspector: Wes May	M Date:	11/9/22 2:0	

CALL A DAY BEFORE INSPECTION IS TO BE DONE. GATE CODE 5860

Area: /0 GPS:

ID = 413

Printed: 10/25/2022

☐ CALL FIRST

184 Brian, Canyon Lake, TX 78133

Luna Environmental

4222 FM 482 New Braunfels, TX 78132

sherrie@lunaenvironmental.com

Printed:10/5/2023

Permit: 107840

(830) 312-8776

Site: 184 Brian, Canyon Lake, TX 78133

Main Phone: 8012002367

Dennis Hauze 184 Brian Canyon Lake, TX 78133

Agency: Comal County Environmental Health

County: Comal

Subdivision: Tom Creek Hills

Customer ID: 413 System Info: MFG: Brand: AERIS

Treatment Type: Aerobic Disposal Type: Surface Application Insp ID: 33886

Visit Details GPS Lat: 29.84555 GPS Long: -98.30069

Entered By: Nicole Loria Visit Date: 10/2/2023

Contract Starts: 4/6/2023 Customer Emailed: 10/5/2023 Scheduled Date: 8/5/2023

Sludge Level Tank 3: 24

Entered On: 10/5/2023 Contract Ends: 4/6/2024

Visit Results

Service Type: Scheduled Inspection

Count: Inspection 1 of 3

Method: Grab License # **Expires** Technician: Marcos Martinez MT0002620 9/30/2026

✓ Service Completed Provider: Luna Environmental, LLC

Sludge Level Tank 1: 24 Aerators: Operational Filters: Operational Sludge Level Tank 2: N/A

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

Chlorine Supply: Operational Chlorine Residual: .1

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

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

Alarm: Operational

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. - Please add bleach to system-only regular bleach not gel or splashless - Copy emailed to the customer on 10/5/2023.



WASTEWATER TREATMENT SYSTEM MAINTENANCE CONTRACT

Customer		Residential Initial Contract
Dennis Hauze		
Site Address		Agency
184 Brian, Canyon Lake, TX 78133		Comal County
Email	Phone	Permit Number
drhauze@gmail.com	(801) 200-2367	107840
System Details		
Treatment: Aerobic Surface Application / System: AERIS		

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 4/6/2024 to 4/6/2025 for a total fee of \$325.00

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.

Dennis Hauze	Luna Environmental / Ryan Seidensticker	
DocuSigned by: Customer Name	Maintenance Provider Name	
Vennis Hauze	Ryan Seidensticker License # MP0001708	
Customer Signature	Maintenance Provider Signature	
Additional Comments / Special Terms		