



Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 04/22/2019 Permit Number: 107958

Location Description: 7781 FM 1102 NEW BRAUNFELS, TX 78132 Subdivision: Samuel Craft Survey No. 1, Abstract 98 Unit: Lot: Block: Acreage: 475.6600

Type of System: Aerobic Surface Irrigation

Issued to: TXI Operations, LP

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

Signature of Michael Lopez, OS8497, ENVIRONMENTAL HEALTH INSPECTOR

Signature of Environmental Health Coordinator, ENVIRONMENTAL HEALTH COORDINATOR

OS0007722

1509
168.66

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Andrie Souza OSSF Installer #: 05 002 4597
 1st Inspection Date: 9-25-18 2nd Inspection Date: _____ 3rd Inspection Date: 10-1-18 final
 Inspector Name: Comar Inspector Name: _____ Inspector Name: Comar
 Permit#: 107958 Address: 7781 FM 1102

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

tanks set. level - ready for cover tank check only.

2 zones
 2-1 ✓
 2-2 ✓
 2-3

*77 needs one additional inspection; check for disconnects. 10-1-18 then issue LTD
 MT- 4/22/19
 dis connect made
 Ready Mon 2-7-19*

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	✓	285.33(d)(2)(G)(III)(W)285.33(d)(2)(G)(III)(M)285.33(d)(2)(G)(V) 285.33(d)(2)(G)(III) 285.33(d)(2)(G)(M) 285.33(d)(2)(G)(I) 285.33(d)(2)(G)(II) 285.33(d)(2)(G)(III)(I)			10-1-18	
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)			10-1-18	
42	APPLICATION AREA Area Installed	✓				10-1-18	
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		9-25-18		
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						
14	AEROBIC TREATMENT UNIT Size Installed	/	2 acris 2	2 acris 1500	9-25-18		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		Acris Pretreatment and equalization tank 1469 gal - 1850 gal 3300 gal pump tank	9-25-18		
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(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)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
23	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)	/	285.33(d)(6) 285.33(c)(4)	<i>anodic spray</i>	9-25-18		
25	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed						
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Amusear	Citations	Notes	1st Insp.	2nd Insp.	2nd Insp.
	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM</p> <p>Topographic Slopes</p> <p>< 2.0% EFFLUENT DISPOSAL SYSTEM</p> <p>Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom)</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral</p> <p>Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart</p>		<p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(B)</p> <p>285.91(13)</p> <p>285.33(b)(3)(D)</p> <p>285.33(b)(3)(F)</p>				
32	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.	/	285.32(c)(1)		9-25-18		
33	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided	/			4		
34	AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank	/					
34	AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions	/					
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.	/			4		
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction						
36	PUMP TANK Sampling Port Provided in the Treated Effluent Line						
36	PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required						
36	PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
37	PUMP TANK Inspection/Clean Out Port & Risers Provided						
37	PUMP TANK Secondary restraint system provided						
37	PUMP TANK Riser permanently fastened to lid or cast into tank						
37	PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Aerobic Services OSSF Installer #: 050024597
 1st Inspection Date: 9-25-18 2nd Inspection Date: _____ 3rd Inspection Date: 10-1-18 *final*
 Inspector Name: Comor Inspector Name: _____ Inspector Name: Comor
 Permit#: 107958 Address: 7781 FM 1102

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)			10-1-18	
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	✓	285.91(10) 285.30(b)(4) 285.31(d)			"	
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	✓	285.32(a)(1)			"	
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	✓	285.32(a)(3)			"	
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	✓	285.32(a)(5)			"	
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(i)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

tanks set. level - ready for cover tank check only

2 zones

2-1 ✓
2-2 ✓
~~2-3~~

needs one additional inspection; check for disconnects. 10-1-18 then issue LTO

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OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
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42	APPLICATION AREA Area Installed	✓				10-1-18	
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44	PUMP TANK Material Type & Manufacturer						
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Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Aerobic Services OSSF Installer #: 050024597
 1st Inspection Date: 9-25-18 2nd Inspection Date: _____ 3rd Inspection Date: _____
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*tanks set. level - ready for cover tank check only
2 zones*

**Comal County Environmental Health
OSSF Inspection Sheet**

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9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		9-25-18		
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						
14	AEROBIC TREATMENT UNIT Size Installed	/	2 aeris D	2 aeris D 1500	9-25-18		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	/		Aeris Pretreatment and equalization tank 1469 gal - 1850 gal 3300 gal pump tank	9-25-18		
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)				
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**Comal County Environmental Health
OSSF Inspection Sheet**

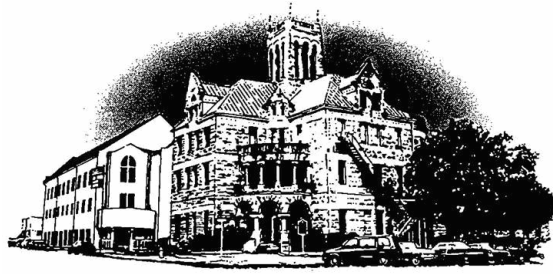
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29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
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OSSF Inspection Sheet**

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33	<p>AEROBIC TREATMENT UNIT is Aerobic Unit Installed According to Approved Guidelines.</p>	✓	285.32(c)(1)		9-25-18		
34	<p>AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided</p> <p>AEROBIC TREATMENT UNIT Secondary restraint system provided</p> <p>AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank</p> <p>AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions</p>	✓ ✓ ✓ ✓			4		
35	<p>AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.</p>	✓			4		
36	<p>PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction</p> <p>PUMP TANK Sampling Port Provided in the Treated Effluent Line</p> <p>PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required</p> <p>PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump</p>						
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42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



Comal County

OFFICE OF COMAL COUNTY ENGINEER

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

Permit Number: 107958
Issued This Date: 08/21/2018
This permit is hereby given to: TXI Operations, LP

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

7781 FM 1102
NEW BRAUNFELS, TX 78132

Subdivision: Samuel Craft Survey No. 1, Abstract 98

Unit:

Lot:

Block:

Acreage: 475.6600

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic
Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.

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

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

Date August 4, 2018

Permit # 107958

Owner Name TXI OPERATIONS, LP, a Delaware partnership
Mailing Address 7781 FM 1102
City, State, Zip NEW BRAUNFELS, TX 78132
Phone#
Email

Agent Name GREG W. JOHNSON, P.E.
Agent Address 170 HOLLOW OAK
City, State, Zip NEW BRAUNFELS, TX 78132
Phone # (830) 905-2778
Email gregjohnsonpe@yahoo.com

All correspondence should be sent to: [] Owner [X] Agent [] Both Method: [] Mail [X] Email

Subdivision Name Unit/Phase/Section Lot Block
Acreage/Legal SAMUEL CRAFT SURVEY 1, A-98, BEING 475.659 acres
Street Name/Address 7781 FM 1102 City NEW BRAUNFELS Zip 78132

RECEIVED

Type of Development:

[] Single Family Residential

AUG 10 2018

Type of Construction (House, Mobile, RV, Etc.) COUNTY ENGINEER
Number of Bedrooms
Indicate Sq Ft of Living Area

[X] Commercial or Institutional Facility

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

Type of Facility HUNTER STONE SHOP
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants UP TO 80 PEOPLE AT 12 GPD
Restaurants, Lounges, Theaters - Indicate Number of Seats
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds
Travel Trailer/RV Parks - Indicate Number of Spaces
Miscellaneous

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

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

[] Yes [X] No (if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water [X] Public [] Private Well

Are Water Saving Devices Being Utilized Within the Residence? [X] Yes [] No

By signing this application, I certify that:

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

Signature of Owner

Date 8-6-18

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

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) 1469/1850 TRASH/EQ & 2-1500 GPD ATU & 3300 GAL PUMP TANK Absorption/Application Area (Sq Ft) 32,170

Gallons Per Day (As Per TCEQ Table III) 960

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

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Is the property located over the Edwards Recharge Zone? [] Yes [X] 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 [X] 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 [X] No

Is there an existing TCEQ approval CZP for the property? [] Yes [X] 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 [X] No

If yes, indicate the city: _____



FIRM #2585

By signing this application, I certify that:

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

Signature of Designer (Handwritten Signature)

Date August 4, 2018

11e

AFFIDAVIT



201806031625 08/10/2018 12:36:43 PM 1/1

THE COUNTY OF COMAL
STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

I

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

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II

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

UNIT/PHASE/SECTION _____ BLOCK _____ LOT _____ SUBDIVISION _____

IF NOT IN SUBDIVISION: 475.659 ACREAGE SAMUEL CRAFT SURVEY 1, A-98 SURVEY

The property is owned by (insert owner's full name): TXI OPERATIONS, LP, a Delaware partnership

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 6TH DAY OF AUGUST, 2018

X [Signature]

Owner(s) signature(s)

Ron Kopplich - MANAGER

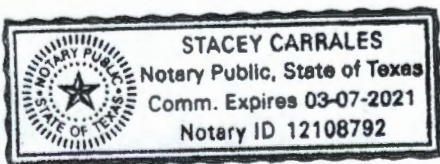
Owner (s) Printed name (s)

RON KOPPLIN
August, 2018

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 6TH DAY OF

[Signature]
Notary Public Signature

THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY



(Notary Seal Here)

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
08/10/2018 12:36:43 PM
CHRISTY 1 Page(s)
201806031625



Bobbie Koepf

15188 FM 306
Canyon Lake, TX 78133
Phone (830)964-2365 Fax (830) 964-2659



AUG 10 2018

Routine Maintenance and Inspection Agreement

General

COUNTY ENGINEER

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between TXI OPERATIONS, LP, a Delaware partnership (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP 349) (hereinafter referred to as "Contractor") located at 15188 FM 306, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein.

This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the **two year period** including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting control panel, air pumps, air filters, diffuser operation, Any alarm situation affecting the proper function of the Aerobic process will be address within a 48-hour time Frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
4. The customer is responsible for the chlorine tablets; they must be filled before or during the service visit.
5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy.

The Homeowners Manual must be strictly followed or warranties are subject to invalidation. **Pumping of sludge build-up is not covered by this policy and will result in additional charges.**

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 the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil Is to be replaced with the excavated material as best as possible.

Termination of Agreement

Either party may terminate this agreement within ten days written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

Limit 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. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

Dispute Resolution

If a dispute between the Client and the Designer arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

Entire Agreement

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

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 valid and enforceable. If a court finds that any provision of this agreement is invalid or unenforceable, but that 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.

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Legal Description: SAMUEL CRAFT SURVEY 1, A-98, BEING 475.659 ACRES _____ AUG 10 2018

Property Address: 7781 FM 1102 _____ COUNTY ENGINEER

HOME OWNER

TXI OPERATIONS, LP, a Delaware partnership

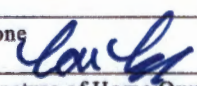
Name
7781 FM 1102

Address
NEW BRAUNFELS, TX 78132

City, State

Phone _____

Signature of Home Owner



SERVICE PROVIDER

Aerobic Services of South Texas Inc.

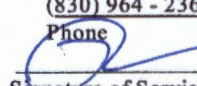
Name
15188 FM 306

Address
Canyon Lake, Texas 78133

City, State
(830) 964 - 2365

Phone _____ OS0024597/MP349

Signature of Service Provider and License #



EFFECTIVE DATE _____ EXPIRED DATE _____ INSTALLED _____

Model # _____

Blower/Panel Serial # _____

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

**ON-SITE SEWERAGE FACILITY
SOIL EVALUATION REPORT INFORMATION**

Date Soil Survey Performed: August 03, 2018

Site Location: SAMUEL CRAFT SURVEY 1, A-98, BEING 475.659 acres

Proposed Excavation Depth: N/A

Requirements:

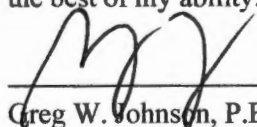
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

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SOIL BORING NUMBER		SURFACE EVALUATION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	III	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 6"	BROWN
0-6"						
1						
2						
3						
4						
5						

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

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


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

08/03/18
Date



FIRM #2585

AEROBIC SPRAY SYSTEM
DESIGNED FOR:
TXI OPERATIONS, LP
7781 FM 1102
NEW BRAUNFELS, TEXAS 78132

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SITE DESCRIPTION

Located in the Samuel Craft Survey No. 1, A-98, being 475.659 acres, at 7781 FM 1102, this septic system will serve a stone shop with up to 80 people per day with Type III soils (See OSSF Soil Evaluation Report) with native grasses, mesquite trees found throughout. A portion of the property lies with Flood Zone A according to FEMA Map 48091C0295F. An aerobic treatment plant utilizing spray irrigation was selected as the most appropriate system for the conditions on this property.

PROPOSED SYSTEM:

A 4 inch SCH-40 pipe discharges from the buildings into a 1469 gallon trash tank followed by a 1850 gallon flow equalization EQ tank fitted with dual pumps and dual alternating control panel with high level alarm and manual reset with distribution of flow equally through a two inch SCH-40 manifold with ball valves to 2 - 1500 GPD TCEQ approved aerobic treatment plants. Flow will be limited to 3 gpm to each plant by bypassing flow and ball valves on the manifold to each aerobic plant. After processing the effluent will continue to a 3300 gallon pump tank with dual submersible well pumps activated by a dual alternating control panel with a manual reset and with a timer controller and cycle counter. Effluent will be disinfected using a TCEQ/NSF approved liquid chlorinator. A high level audible and visual alarm will activate should the pump fail. A high level audible and visual alarm will activate should the pump fail. Distribution from each pump is through a 1-1/4" purple colored manifold to a spray field as per design drawing, use 1" SCH-40 after first spray head. An antisiphon hole is required to prevent siphoning after pump shut off. A water meter will be installed on the outflow lines from the pump tank. The field area will be maintained with a hearty grass. The system will require quarterly maintenance to check system function. **Tanks must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.**

DESIGN SPECIFICATIONS:

Q = 960 gallons per day with up to 80 people at 12 gpd per person.

Total application area: $A=Q/Ra = 960 \text{ gpd}/0.064 \text{ g/sf} = 15,000 \text{ req'd (Actual 32,170 sf.)}$

Trash tank size: 1469 gallons (First compartment of dual tank)

Equalization Tank = 1850 gal w/ dual effluent pumps and dual alternating control panel

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Aerobic Plants: 2- 1500 gpd Aerobic Plants (TCEQ Approved)

Liquid Chlorinator: TCEQ/NSF approved

Pump Tank size: 3300 gallon w/ dual effluent pumps and audible/visual alarm COUNTY ENGINEER

Spray Heads: K-Rain Pro2 Plus @ 3.1 gpm @ 40 psi

Pump requirement: 15.5 gpm @ 40 psi. (Dual 0.5 HP FPS E-Series-20FE05P4-2W115)

Dosing cycle: Set to discharge on demand.

Reserve capacity after High Level: 240 Gal (>4 hrs. flow)

Alarms: Audible Visual High Level in pump tanks

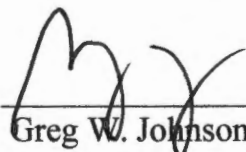
FLOOD PLAIN CONSIDERATIONS:

According to FEMA Map 48091C0295F a portion of this property is located within the 100-year flood plain, however no portion of the buildings, electrical components, nor septic system will be located within the 100-year flood plain, Zone A.

PIPE AND FITTINGS:

All pipes and fittings in this aerobic system shall be schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. The manifold shall be 2" in diameter to the ATU's with two effluent pumps such as Gould EPO411A Model 3871 or equivalent. Final pump tank contains two well pumps capable of providing at least 15.5 GPM @ 40 psi head, such as the 0.5 HP FPS E-Series-20FE05P4-2W115 well pump, shall be utilized for pumping effluent.

Designed in accordance with Chapter 285, Subchapter D, §285.30, Texas Commission on Environmental Health, TCEQ (Effective December 29, 2016).

 08/03/18

Greg W. Johnson P.E. No. 67587 - F# 2585
170 Hollow Oak
New Braunfels, Texas 78132 (830) 905-2778



OSSF SOIL EVALUATION REPORT INFORMATION

Date: August 04, 2018

Applicant Information:

Name: TXI OPERATIONS, LP, a Delaware partnership
Address: 7781 FM 1102
City: NEW BRAUNFELS State: TX
Zip Code: 78132 Phone: _____

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot _____ Unit _____ Blk _____ Subd. _____
Street Address: 7781 FM 1102
City: NEW BRAUNFELS Zip Code: _____
Additional Info.: SAMUEL CRAFT SURVEY 1, A-98, BEING
475.659 acres

Installer Information:

Name: TOM HAMPTON
Company: AEROBIC SERVICES OF SOUTH TEXAS
Address: 15188 FM 306
City: CANYON LAKE State: TX
Zip Code: 78133 Phone 830-964-2659

Topography: Slope within proposed disposal area: 3 %

Presence of 100 yr. Flood Zone: YES X NO _____
Existing or proposed water well in nearby area: YES _____ NO X
Presence of adjacent ponds, streams, water impoundments: YES _____ NO X
Presence of upper water shed: YES _____ NO X
Organized sewage service available to lot: YES _____ NO X

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Design Calculations for Aerobic Treatment with Spray Irrigation:

Commercial

Q = 960 GPD UP TO 80 PEOPLE AT 12 GPD

Residential Water conserving fixtures to be utilized? Yes X No _____

Number of Bedrooms the septic system is sized for: _____ Total sq. ft. living area _____

Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)

Q = (____ +1)*75-(20%)= 960

Trash Tank Size 1469 Gal.

TCEQ Approved Aerobic Plant Size 2 - 1500 G.P.D.

Req'd Application Area = Q/Ri = 960 / 0.064 = 15000 sq. ft.

Application Area Utilized = 32,170 sq. ft.

Pump Requirement 15.5 Gpm @ 40 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle: X ON DEMAND or _____ TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 3300 Gal. 50.9 Gal/inch.

Reserve Requirement = 240 Gal. >4 hours flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator

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 MAINTAINED WITH VEGETATION.

DESIGN RATE INCLUDES
DOUBLING OF THE
TREATMENT AND FIELD
AREA

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

08/04/18
DATE



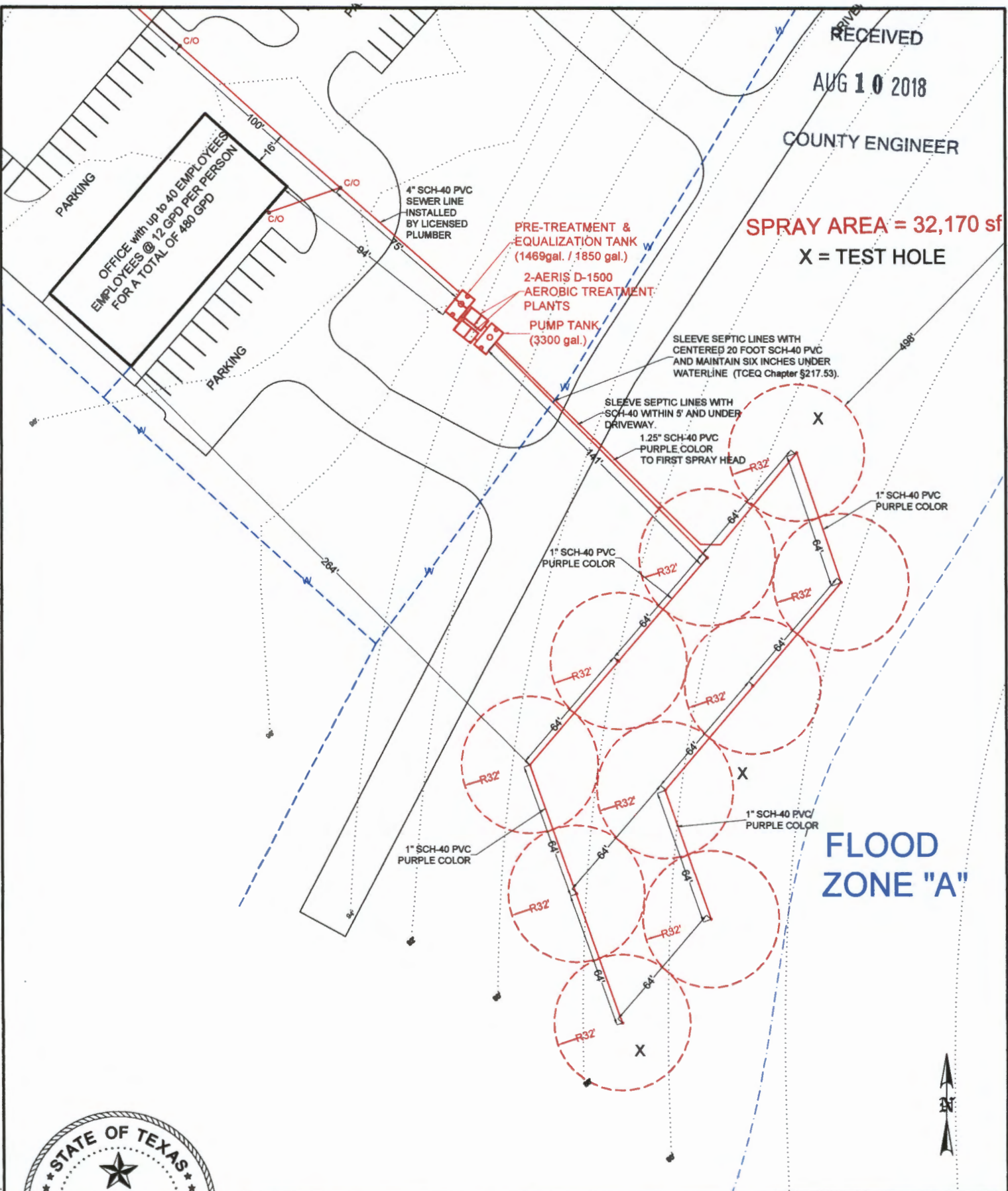
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SPRAY AREA = 32,170 sf

X = TEST HOLE



OWNER:	TXI OPERATIONS, LP	DRAWN BY:	
STREET ADDRESS:	7781 FM 1102	ACRES:	475.659
LEGAL DESC:	SAMUEL CRAFT SURVEY NO. 1, A-98	DATE:	08/03/2018
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=60'
		REVISED:	

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SHOP WITH UP TO 10
EMPLOYEES @ 12 GPD PER PERSON
FOR A TOTAL OF 120 GPD

PUMP
STATION

4" SCH-40 PVC
SEWER LINE
- INSTALLED
- BY LICENSED
- PLUMBER

OFFICE WITH UP TO 40 EMPLOYEES
FOR A TOTAL OF 480 GPD

4" SCH-40 PVC
SEWER LINE
- INSTALLED
- BY LICENSED
- PLUMBER

PRE-TREATMENT &
EQUALIZATION TANK
(1469gal / 1850 gal.)
2-AERIS D-1500
AEROBIC TREATMENT
PLANTS
PUMP TANK
(3000 gal.)

SPRAY AREA = 32,170 sf
X = TEST HOLE

SLEEVE SEPTIC LINES WITH
CENTERED 20 FOOT SCH-40 PVC
AND MAINTAIN SIX INCHES UNDER
WATERLINE (TCEC Chapter 217.53)

SLEEVE SEPTIC LINES WITH
SCH-40 WITHIN 5' AND UNDER
DRIVEWAY.
1.25" SCH-40 PVC
PURPLE COLOR
TO FIRST SPRAY HEAD

17 SCH-40 PVC
PURPLE COLOR

1" SCH-40 PVC
PURPLE COLOR

1" SCH-40 PVC
PURPLE COLOR

1" SCH-40 PVC
PURPLE COLOR

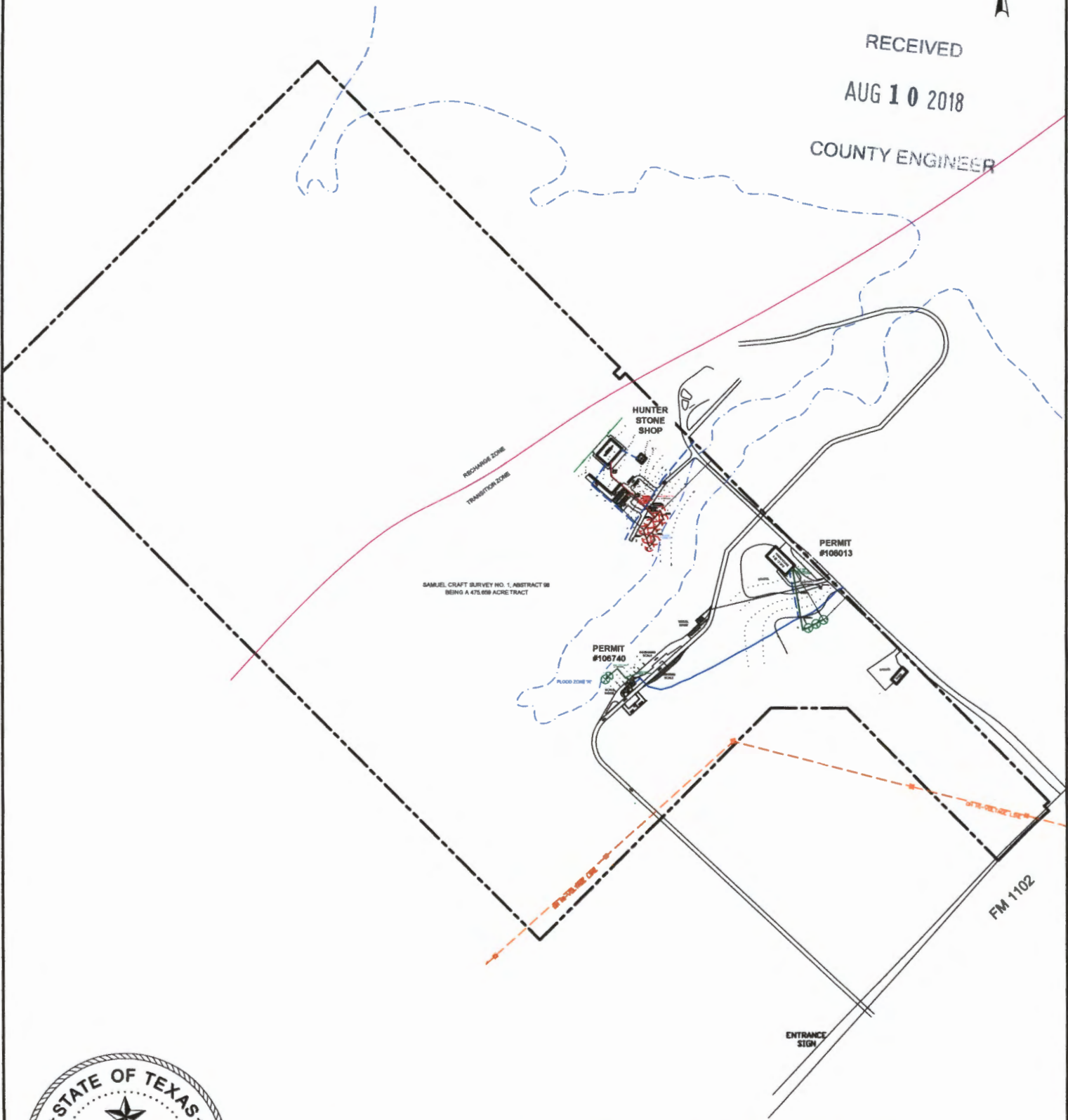
FLOOD
ZONE "A"



OWNER:	TXI OPERATIONS, LP	DRAWN BY:	
STREET ADDRESS:	7781 FM 1102		
LEGAL DESC:	SAMUEL CRAFT SURVEY NO. 1, A-98	ACRES:	475.659
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=100'
		DATE:	08/03/2018
		REVISED:	



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OWNER: TXI OPERATIONS, LP		DRAWN BY:	
STREET ADDRESS: 7781 FM 1102			
LEGAL DESC: SAMUEL CRAFT SURVEY NO. 1, A-98			ACRES: 475.659
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=1000'	DATE: 08/03/2018	REVISED:

TANK NOTES:

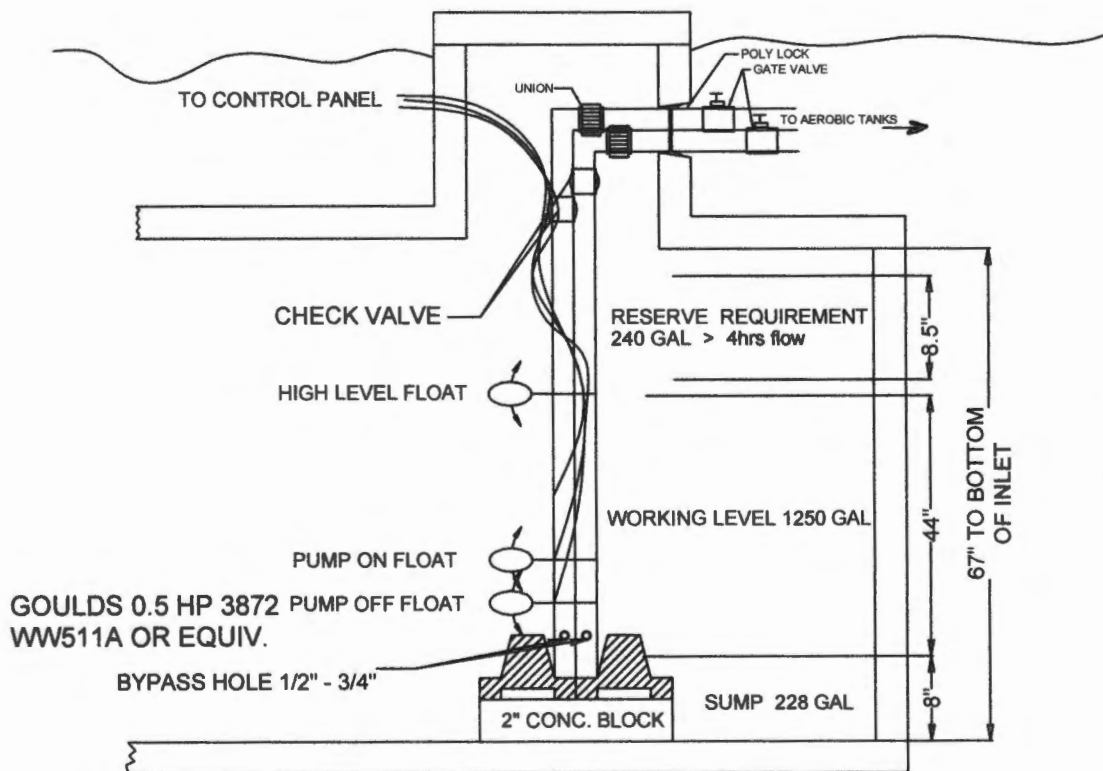
A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

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

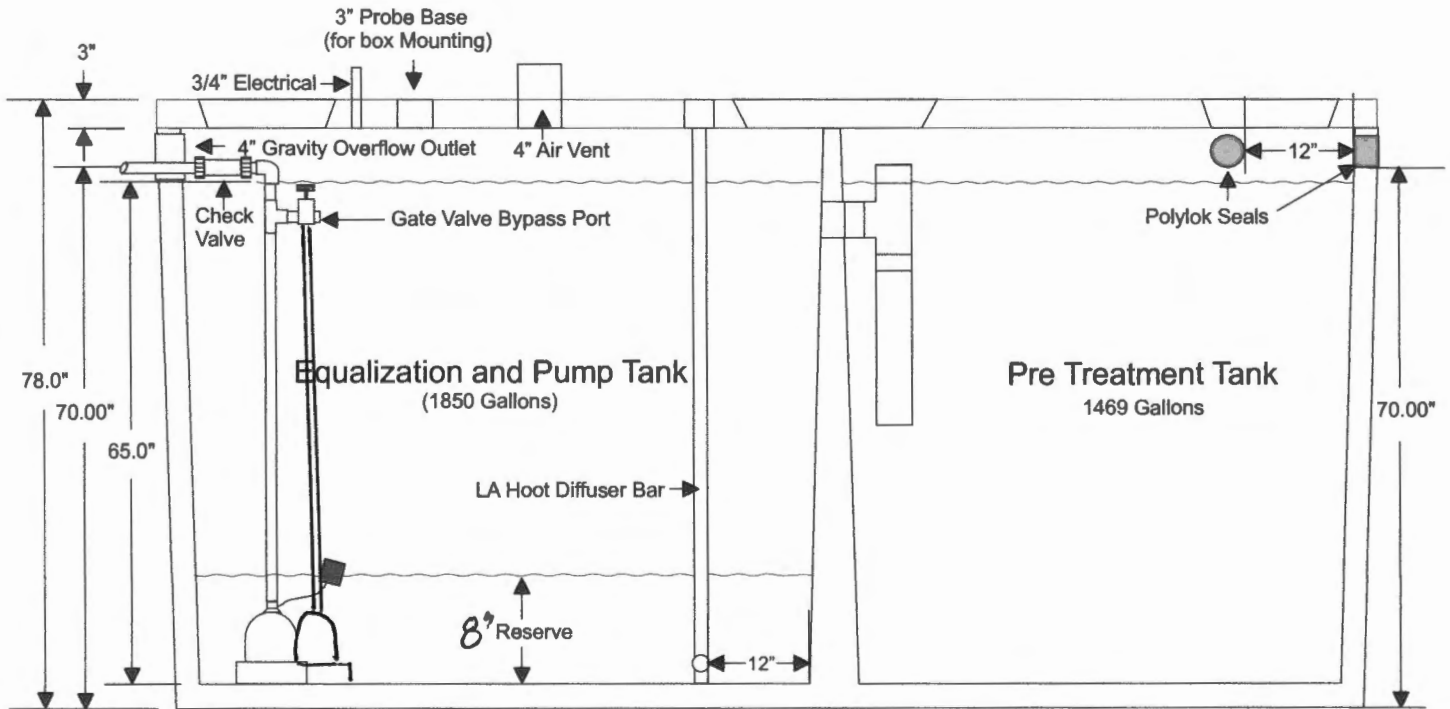
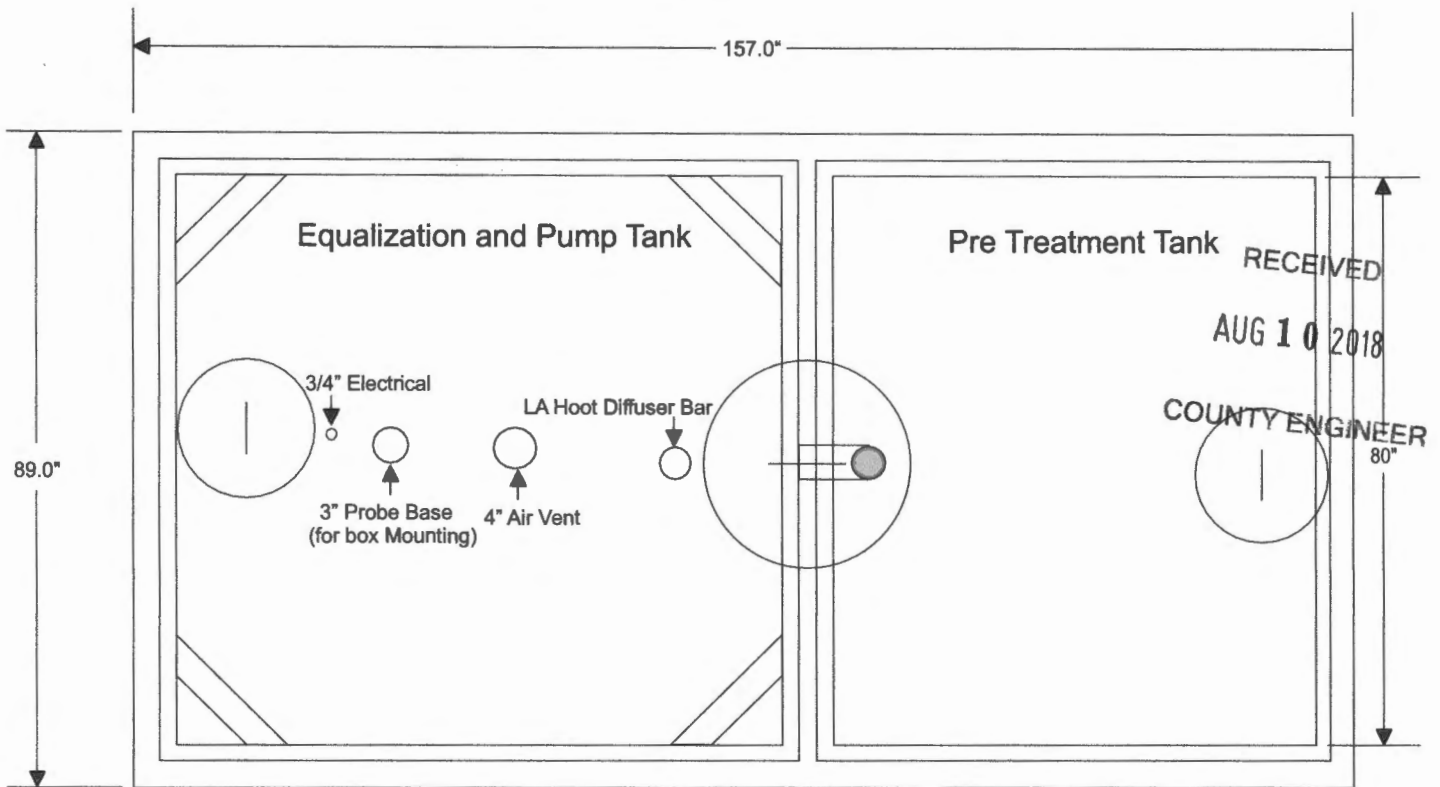


Handwritten signature and date:
08/03/18

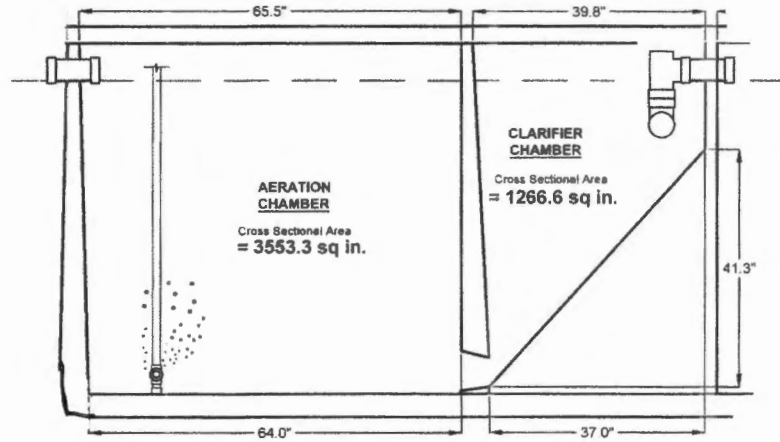
EQUALIZATION TANK 1850 GAL PUMP TANK

VOLUME = 28.46 GAL/IN

Pre-Treatment & Equalization

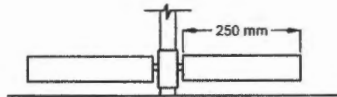


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08/03/18



SIDE SECTION VIEW

SCALE: 1" = 3/8"

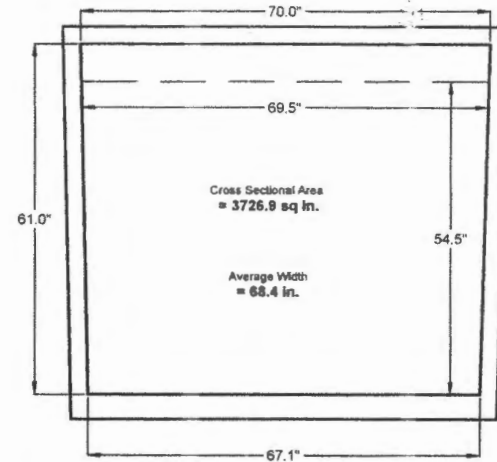


DIFFUSER DETAIL

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



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08/03/18



END SECTION VIEW

SCALE: 1" = 3/8"

Title: **Model D1500**
1500 gallon per day Aerobic Treatment Unit

Company Name: **Aeris Aerobics**

REGISTERED PROFESSIONAL ENGINEER

Date: **10-1-2014**
2018

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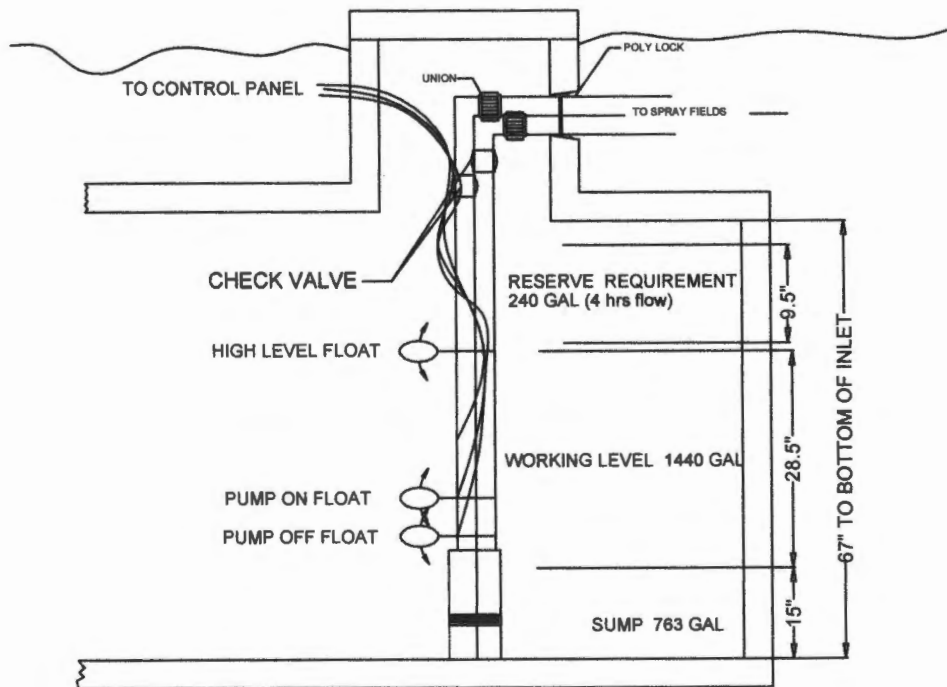
AUG 10 2018

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TANK NOTES:

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

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



Handwritten signature and date:
67587
08/03/18

FINAL TANK 3300 GAL PUMP TANK
VOLUME = 50.9 GAL/IN



392

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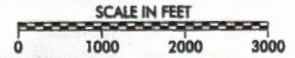
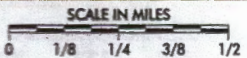
COUNTY ENGINEER

78132

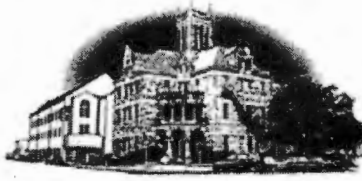
SAN MARCOS

Hunter

78130



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Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: **07/27/2018** Permit Number: **106013**

Location Description: 7781 FM 1102
NEW BRAUNFELS, TX 78132

Subdivision: Samuel Craft Survey #1, Abst. #98

Unit:

Lot:

Block:

Acreage: 475.6600

Type of System: Aerobic
Surface Irrigation

Issued to: TXI Operations, LP

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority
Comal County Environmental Health


ENVIRONMENTAL HEALTH INSPECTOR

OS0032485


ENVIRONMENTAL HEALTH COORDINATOR
OS 0025699

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Renewed 6-8-18

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

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

Date March 7, 2017

Permit # 106013

Owner Name TXI OPERATIONS, LP Agent Name GREG W. JOHNSON, P.E.
Mailing Address 7781 FM 1102 Agent Address 170 HOLLOW OAK
City, State, Zip NEW BRAUNFELS, TX 78130 City, State, Zip NEW BRAUNFELS, TX 78132
Phone# (830) 905-2778
Email

All correspondence should be sent to: [] Owner [X] Agent [] Both Method: [] Mail [X] Email

Subdivision Name Unit/Phase/Section Lot Block
Acreage/Legal SAMUEL CRAFT SURVEY #1, A-98, being 475.659 acres
Street Name/Address 7781 FM 1102 City NEW BRAUNFELS Zip 78132

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Type of Development:

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[] Single Family Residential
Type of Construction (House, Mobile, RV, Etc.)
Number of Bedrooms
Indicate Sq Ft of Living Area

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[X] Commercial or Institutional Facility
(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)
Type of Facility WAREHOUSE
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants UP TO 8 EMPLOYEES
Restaurants, Lounges, Theaters - Indicate Number of Seats
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds
Travel Trailer/RV Parks - Indicate Number of Spaces
Miscellaneous

Estimated Cost of Construction: \$ 150,000 (Structure Only)

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

[] Yes [X] No

(If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water [X] Public [] Private Well

Are Water Saving Devices Being Utilized Within the Residence? [X] Yes [] No

I certify that the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.

Signature of Owner [Signature]

Date 4/10/2017

[Signature]

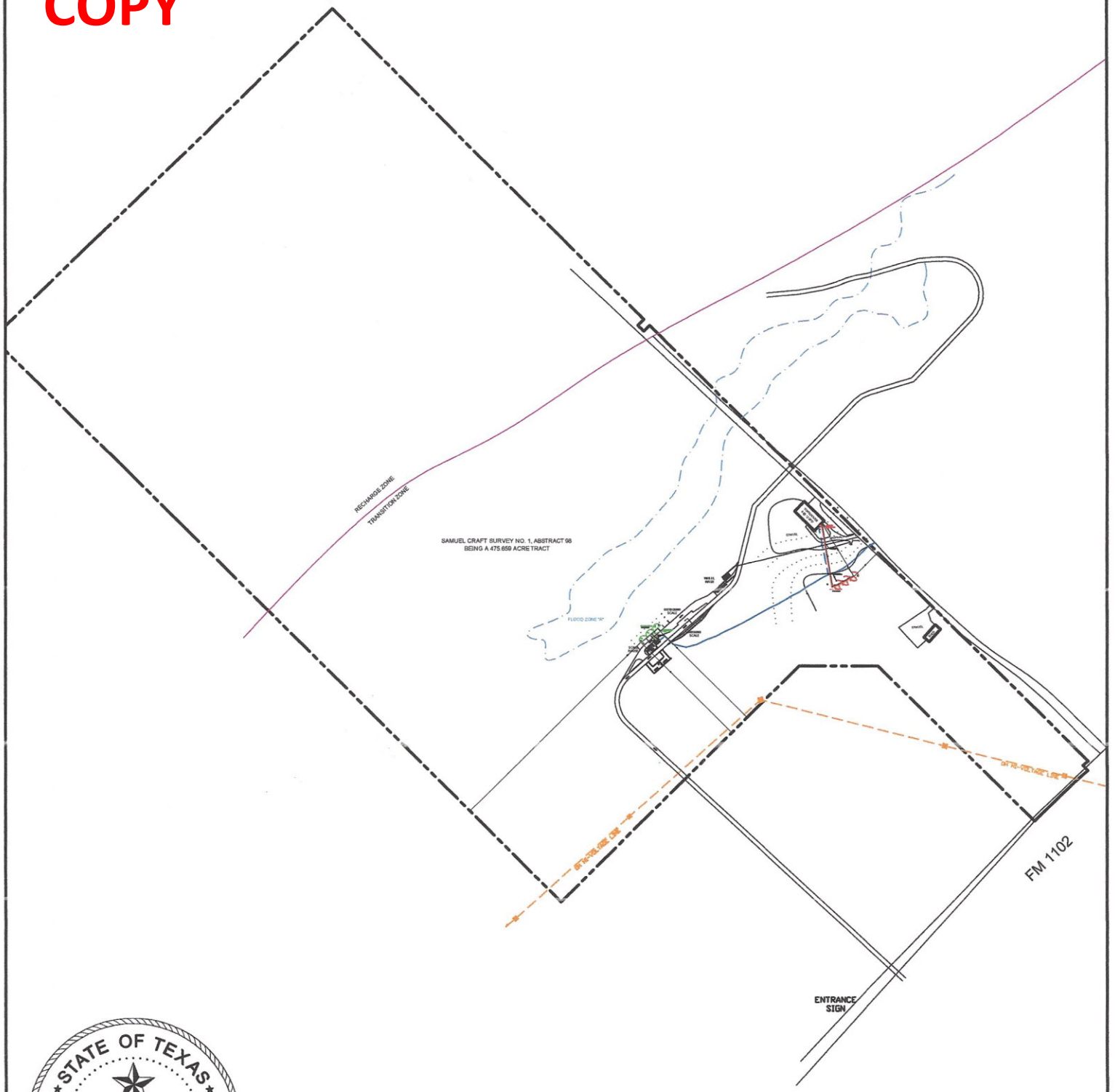
6/6/2018

REVISED

8:08 am, Jul 20, 2018

#106013

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OWNER:	TXI OPERATIONS, LP	DRAWN BY:	
STREET ADDRESS:	7781 FM 1102		
LEGAL DESC:	SAMUEL CRAFT SURVEY NO. 1, A-98	ACRES:	475.659
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=1000'
		DATE:	02/28/2017
		REVISED:	07/20/2018

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**WAREHOUSE
8 @ 12 GPD**

SOLAR AEROBIC
SABO - 1000FT
AEROBIC TREATMENT
PLANT

GRAVEL

ASPHALT

SLEEVE WITH SCH-40 W/10" IN
AND UNDER DRIVEWAYS

SLEEVE DEPTH LINE WITH
SCH-40 W/10" IN OF WAREHOUSE

SPRAY AREA ≈ 9650 sf
X = TEST HOLE

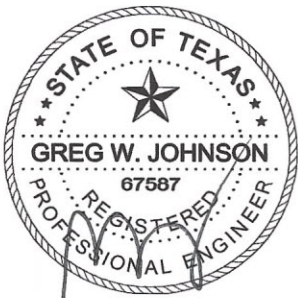
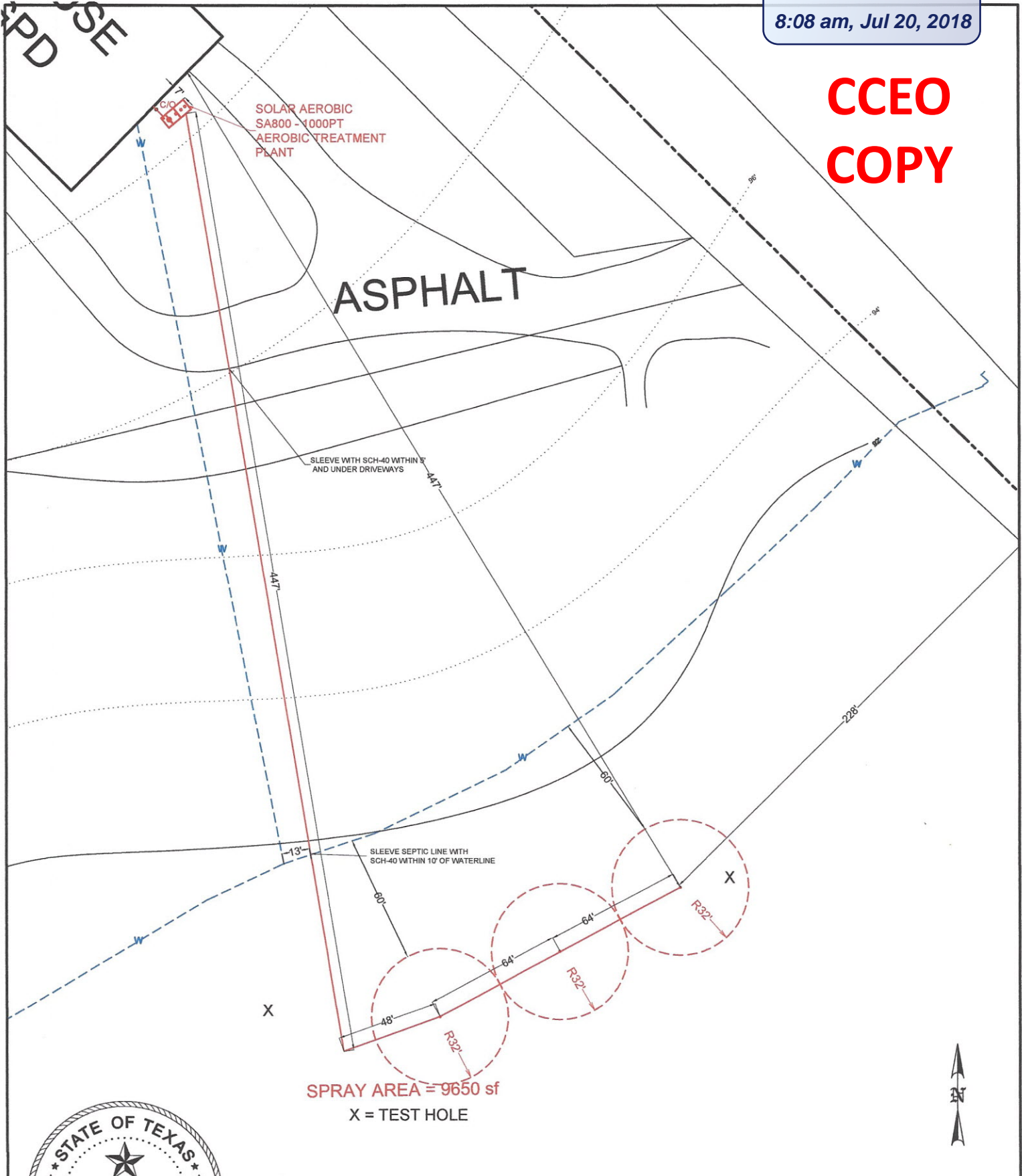


OWNER:	TXI OPERATIONS, LP	DRAWN BY:	
STREET ADDRESS:	7781 FM 1102		
LEGAL DESC:	SAMUEL CRAFT SURVEY NO. 1, A-98	ACRES:	475.659
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=100'
		DATE:	02/28/2017
		REVISED:	07/20/2018

REVISED

8:08 am, Jul 20, 2018

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OWNER:	TXI OPERATIONS, LP	DRAWN BY:	
STREET ADDRESS:	7781 FM 1102		
LEGAL DESC:	SAMUEL CRAFT SURVEY NO. 1, A-98	ACRES:	475.659
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=60'
		DATE:	02/28/2017
		REVISED:	07/20/2018

**CORRECTION
LIMITED WARRANTY DEED**

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STATE OF TEXAS
COUNTY OF COMAL

§
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KNOW ALL MEN BY THESE PRESENTS COUNTY ENGINEER

TEXAS INDUSTRIES, INC., a Delaware corporation (hereinafter called "**Grantor**"), for and in consideration for the sum of Ten Dollars (\$10.00) cash and other good and valuable considerations to it in hand paid by **TXI OPERATIONS, LP**, a Delaware limited partnership (hereinafter called "**Grantee**"), whose address is 1341 West Mockingbird Lane, Dallas, Texas 75247-6913, the receipt and sufficiency of which are hereby acknowledged and confessed, has GRANTED, BARGAINED, SOLD and CONVEYED, and by these presents does GRANT, BARGAIN, SELL and CONVEY unto Grantee the following (collectively referred to herein as the "**Property**"): all rights, titles, estates and interests of Grantor in and to (a) all real property owned by Grantor and situated in Comal County, Texas, identified on Exhibit "A" attached hereto and made a part hereof (the "**Land**"); provided this Deed is not intended to convey or assign any interest of Grantor as lessee under any lease of real property in said county, (b) all improvements and structures thereon, (c) all rights, titles, estates and interests of Grantor in and to any and all alleys, strips or gores of land and to any land lying in the bed of any highway, street, road, avenue or alley, open or proposed, in, on, across from, in front of, abutting or adjoining the Land, whether owned or claimed by deed, limitation or otherwise and whether or not located inside or outside the Land; (d) all rights, titles, estates and interests of Grantor in and to any easements, right-of-ways, rights of ingress or egress and other interests in, on or to any land, highway, street, road or avenue, open or proposed in, on, across from, in front of, abutting or adjoining the Land; (e) all rights, titles, estates and interests of Grantor in and to any condemnation award made or to be made, after the date hereof, in connection with the Land and/or the interests described in the foregoing subparagraphs (c) and (d) and in and to any unpaid award for damage to the Land and/or said interests pertaining to the Land; (f) all rights, titles, estates and interests of Grantor in and to any and all oil, gas and other mineral rights and interests pertaining to the Land; (g) all rights, titles, estates and interests of Grantor in and to any and all rights to the present or future use of water rights, wastewater, wastewater capacity, drainage, water or other utility facilities that pertain to or benefit the Land, including without limitation, all reservations or commitments or letters covering any such use in the future;. (h) all rights, titles, estates and interests of Grantor in and to any and all reversionary rights attributable to the Land; (i) all rights, titles, estates and interests of Grantor in and to all other property owned, claimed or used by Grantor adjoining or contiguous to any part of the Land; and (j) all rights, titles, estates and interests of Grantor in and to all other rights, benefits, privileges, tenements, hereditaments and appurtenances thereon or in anywise appertaining to the Land or owned by Grantor and held in connection with the Land.

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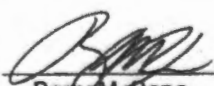
TO HAVE AND TO HOLD the Property, together with all and singular the rights and appurtenances thereto in anywise belonging unto the said Grantee and its legal representatives, successors and assigns forever in fee simple; and Grantor does hereby bind itself and its legal representatives, successors and assigns to WARRANT AND FOREVER DEFEND all and singular the said Property unto the said Grantee, its legal representatives and successors, against every person whomsoever lawfully claiming or to claim the same or any part thereof; but, unto the assigns of Grantee, Grantor does hereby bind itself and its legal representatives, successors and assigns to WARRANT AND FOREVER DEFEND all and singular the said Property unto the said assigns of Grantee, and their legal representatives, successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, by, through or under Grantor, but not otherwise, and Grantor hereby disclaims any warranties to Grantee's assigns; provided that the liability of Grantor to Grantee under the warranty of title shall be limited to the recovery, if any, Grantor may have from the insurer under any policy of title insurance covering all or any portion of the Property for the benefit of Grantor, or the recovery, if any, Grantor may have under any warranty of title for Grantee's benefit, and if Grantor has no coverage under a policy of title insurance, or any claim relates to a matter that is excluded or excepted from Grantor's coverage under any policy of title insurance or is not covered by a warranty of title, then the warranty of Grantor to Grantee herein shall be construed to be only a special warranty of title and shall be limited to persons claiming by, through or under Grantor, but not otherwise.

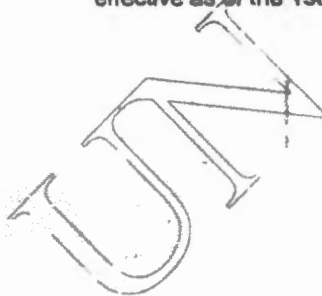
Grantor makes no representations or warranties, expressed or implied, other than those expressly set forth herein, and Grantee accepts the Property "AS IS, WHERE IS" and with all faults.

This Deed is made in place of and as a Deed of Correction of a Limited Warranty Deed executed by Grantor herein to Grantee, to be effective June 1, 1996, and recorded on January 16, 2002 under Document #200206001653 of the Deed Records of Comal County, Texas, wherein the legal description of the Land attached as Exhibit A therein was incomplete, and this instrument is made by Grantor and accepted by Grantee in order to correct said mistake, and in all respects confirming said Deed.

EXECUTED on the date set forth in the notary acknowledgment below, to be effective as of the 1st day of June, 1996.

TEXAS INDUSTRIES, INC.
a Delaware corporation

By: 
Barry M. Bone
Vice President



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STATE OF TEXAS §
 §
COUNTY OF DALLAS §

This instrument was acknowledged before me on January 23, 2002, by **COUNTY ENGINEER**
BARRY M. BONE, Vice President of **TEXAS INDUSTRIES, INC.**, a Delaware
corporation, on behalf of said corporation.

Gwynn E. Herrick

Notary Public in and for the State of Texas

My Commission Expires _____



Print Name of Notary

Recording requested by and
After recording return to:

Barry M. Bone
TXI Operations, LP
1341 W. Mockingbird Lane
Dallas, Texas 75247

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EXHIBIT "A"
THE LAND

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Such land as originally identified in the following deeds:

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- (a) Warranty Deed with Vendor's Lien from Herman C. Nelson, et al to TXI Cement Company, a Delaware Corporation, dated August 19, 1978, and filed of record as No. 171226 at Volume 270, Page 830 et seq. of the Deed Records of Comal County, Texas; and more particularly described hereafter as Tracts 1 through 5.
- (b) Special Warranty Deed from Lamoc Corporation to TXI Cement Company, dated April 26, 1978, and filed of record as No. 167460 in Volume 265, Page 849 et seq. of the Deed Records of Comal County, Texas; and more particularly described hereafter as Tract 6.

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RECORDER'S MEMORANDUM - COMAL COUNTY

At the time of recording, this instrument was found to be inadequate for the best photographic reproduction because of illegibility, carbon or photo copy, discolored paper, etc. All blockouts, additions and changes were present at the time the instrument was filed and recorded.

TRACT 1

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BEGINNING at a corner post for the South corner of the tract herein described, same being on the North-east line of that tract described as 814.85 acres of land in a deed from Walter Hoffman, et ux. to Otto Hoffman, et ux., said deed dated 2-26-37, recorded in Vol. 67, p. 313, Comal County Deed Records, being also the South corner of the Austin Perkins Survey #25, the West corner of the Samuel Craft Survey, and on the Northeast line of the Nancy Kenner Survey #3 as fenced and used upon the ground;

THENCE, with the Northeast line of the said Hoffmann 814.85 acres tract and the Nancy Kenner Survey and the Southwest line of the Perkins Survey #25 as fenced and used upon the ground N 45° 11 W 461.9 varas to a post at angle point;

THENCE, continuing with the line of the Hoffmann tract as fenced, the following courses numbered 1 thru 3:

1. N. 77° 38 W - 23.2 varas to an iron stake found at angle point;
2. N. 46° 04 W - 382.3 varas;
3. N. 46° 13 W - 98.0 varas to a corner post for the North corner of the said Hoffmann 814.85 acre tract, same being on the Southeast line of that portion of a 6778 acre tract of land conveyed to Albert Pfeuffer by Elsie Haarmann and Thekla Wright by deed dated 2-26-25, recorded in Vol. 50, p. 508, Comal County Deed Records, and being also on the Northwest line of the Kenner Survey and the Southeast line of the Wesley Hughes Survey #29 as fenced and used upon the ground;

THENCE, with fence and Southeast line of Hughes Survey #29 and the said Pfeuffer tract, N 42° 56 E 10.9 varas to a corner post for the East corner of the Pfeuffer tract, the East corner of the Hughes Survey #29 and the North corner of the Nancy Kenner Survey #3 on the Southwest line of the Perkins Survey #25 as fenced and used upon the ground;

THENCE, with the Northeast line of the Pfeuffer tract and the Hughes Survey #29 and the Southwest lines of the Perkins Survey #25, and the John H. Oliver Survey #26 as fenced and used upon the ground the following courses numbered 4 thru 13:

4. N. 45° 19 W - 469.0 varas
5. N. 45° 39 W - 94.2 varas
6. N. 45° 19 W - 42.2 varas
7. N. 44° 58 W - at about 65 varas passing the record location of the West corner of the Perkins Survey #25 and the South corner of the Oliver Survey #26 and continue on in all 210.7 varas;
8. N. 45° 34 W - 108.4 varas
9. N. 45° 13 W - 422.3 varas
10. N. 45° 38 W - 204.7 varas
11. N. 46° 09 W - 187.2 varas
12. N. 46° 34 W - 277.1 varas
13. N. 51° 05 W - 36.9 varas to a post at angle

point for the North corner of the said Pfeuffer tract and an East corner of that portion of the 6778 acre tract of land conveyed to Elsie Haarmann and Thekla Wright by Albert Pfeuffer by deed dated 2-26-25, recorded in Vol. 50, p. 589, Comal County Deed Records;

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THENCE, with fence and line of the said Haarmann and Wright tract, the following two courses numbered 14 and 15:

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14. N. 32° 33' W - 12.1 varas
 15. N. 46° 10' W - 311.0 varas to a corner post for the most southerly West corner of the tract herein described, same being a re-entrant corner of the said Haarmann and Wright tract on the Northeast line of the Wesley Hughes Survey #30 and the Southwest line of the John H. Oliver Survey #26 as fenced and used upon the ground;
 THENCE, leaving the line of the Hughes and Oliver Surveys with fence and the line of the Haarmann and Wright tract, the following courses numbered 16 thru 22:

16. N. 44° 43' E - 128.6 varas
 17. N. 45° 10' E - 109.8 varas
 18. N. 44° 54' E - 198.7 varas
 19. N. 45° 12' E - 40.2 varas
 20. N. 37° 36' E - 65.5 varas
 21. N. 63° 36' E - 23.8 varas
 22. N. 56° 22' E - 31.1 varas to a corner post for a re-entrant corner of the tract herein described, same being an East corner of the Haarmann and Wright tract;

THENCE, continuing with fence and the line of the Haarmann and Wright tract, the following courses numbered 23 thru 25:

23. N. 43° 36' W - 53.2 varas
 24. N. 45° 45' W - 85.8 varas
 25. N. 44° 17' W - 123.9 varas to a corner post for the most northerly West corner of the tract herein described, same being a re-entrant corner of the said Haarmann and Wright tract on the Southeast line of the Frederick Peynghouse Survey and the Northwest line of the John H. Oliver Survey #26 as fenced and used upon the ground;

THENCE, with a Southeast line of the Haarmann and Wright tract, the Southeast lines of the Peynghouse Survey and the John H. Oliver Survey #28, and the Northwest lines of the Oliver Survey #26, and the Northwest line of the Austin Perkins Survey #27, the following courses numbered 26 thru 29:

26. N. 43° 48' E - at about 540 varas passing the record location of the East corner of the Peynghouse Survey and the South corner of the Oliver Survey #28 and continue on in all 1703.2 varas;
 27. N. 45° 22' E - 53.3 varas
 28. N. 43° 52' E - at about 145 varas passing record location of the North corner of the Oliver Survey #26 and the West corner of the Perkins Survey #27 and continue on in all 1030.8 varas;

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29. N. $44^{\circ} 57' E$ - 80.8 varas to a corner post for the North corner of the tract herein described, same being the West corner of that tract described as 390.99 acres of land in a deed from Mrs. Anna Kyle, et al, to George Eiband, et al, said deed dated 6-20-16, and recorded in Vol. 36, p. 564, Comal County Deed Records;

THENCE, with the Southwest lines of the said Eiband 390.99 acre tract and that tract described as 823.5 acres of land in a deed from Jesse Posey, Jr., et ux, to C. R. Williams, et al, said deed dated 6-14-61 and recorded in Vol. 123, p. 569, Comal County Deed Records, the following courses numbered 30 thru 34:

30. S. $45^{\circ} 00' E$ - at about 418 varas crossing the Northwest line of the Leusan S. Beasley Survey #3, at about 918 varas passing a re-entrant corner of the Beasley Survey #3 on the Northeast line of the Austin Perkins Survey #27, at about 994 varas passing an East corner of the Perkins Survey #27 and the North corner of the Perkins Survey #25, and continue on in all 2925.7 varas to angle point;

31. S. $44^{\circ} 39' E$ - 99.3 varas

32. S. $44^{\circ} 58' E$ - 201.0 varas

33. S. $44^{\circ} 16' E$ - 191.5 varas

34. S. $44^{\circ} 45' E$ - 209.0 varas to a corner post for the East corner of the tract herein described, same being a North corner of that tract described as 144 1/20 acres of land in a deed from Otto Preussger et al to Travis H. Tate, said deed dated 1-7-42, and recorded in Vol. 74, p. 601, Comal County Deed Records, and the East corner of the Perkins Survey #25 and a North corner of the Samuel Craft Survey as fenced and used upon the ground;

THENCE, with the Northwest lines of the said Tate 144 1/20 acre tract, that tract of land conveyed to H. C. Nelson by Hilmar Doehms by deed recorded in Vol. 81, p. 422, Comal County Deed Records, and that tract of land conveyed to K. L. Karger by Kate Watson Dedeka, et al, by deed dated 10-03-58 and recorded in Vol. 114, p. 573, Comal County Deed Records, and the Northwest line of the Samuel Craft Survey and the Southeast line of the Austin Perkins Survey #25 as fenced and used upon the ground the following courses numbered 35 thru 51:

35. S. $44^{\circ} 03' W$ - 484.1 varas

36. S. $46^{\circ} 25' W$ - 173.2 varas

37. S. $46^{\circ} 06' W$ - 126.6 varas

38. S. $42^{\circ} 54' W$ - 59.1 varas

39. S. $45^{\circ} 14' W$ - 123.5 varas

40. S. $43^{\circ} 49' W$ - 82.8 varas

41. S. $45^{\circ} 18' W$ - 271.2 varas

42. S. $43^{\circ} 36' W$ - 91.3 varas

43. S. $45^{\circ} 59' W$ - 139.4 varas

44. S. $44^{\circ} 56' W$ - 126.1 varas

45. S. $45^{\circ} 34' W$ - 218.8 varas

46. S. $45^{\circ} 03' W$ - 108.4 varas

47. S. $45^{\circ} 28' W$ - 272.4 varas

48. S. $42^{\circ} 52' W$ - 55.9 varas

49. S. $47^{\circ} 50' W$ - 92.6 varas

50. S. $44^{\circ} 02' W$ - 90.5 varas

51. S. $45^{\circ} 06' W$ - 906.6 varas to the PLACE OF

BEGINNING, containing 2165.60 acres of land, according to a survey made on the ground in July, 1961, which was checked and revised on March 17, 1964, by James R. Hall, Reg. Public Surveyor #608, Hays County Surveyor, San Marcos, Texas.

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TRACT 2

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BEING 17.4 acres of land out of the Samuel Craft League Survey #1 in Comal County, Texas, described as being 18 acres of land, more or less, out of Tract 4, of a subdivision of the Sarah Williams Estate, according to a map thereof recorded in Vol. I, page 476 of the Probate Minutes, Comal County, Texas in a deed dated February 24, 1982, executed by Albert Loop, et al to Berthold Loop, et ux, recorded in Volume 127, pages 303-305, Comal County Deed Records; and all other property owned or claimed by Grantors in said Samuel Craft League Survey #1:

BEGINNING at a point in a fence which bears N. 42° 25' West 98.88 varas from the southwest corner of tract No. 4, as shown in plat recorded in Volume I, page 476, Probate Minutes, Comal County, Texas;

THENCE continuing along said fence N. 42° 25' West 144.03 varas to a point for the west corner of the herein described tract;

THENCE N. 47° 51' East 713.71 varas to a point in the center of a road;

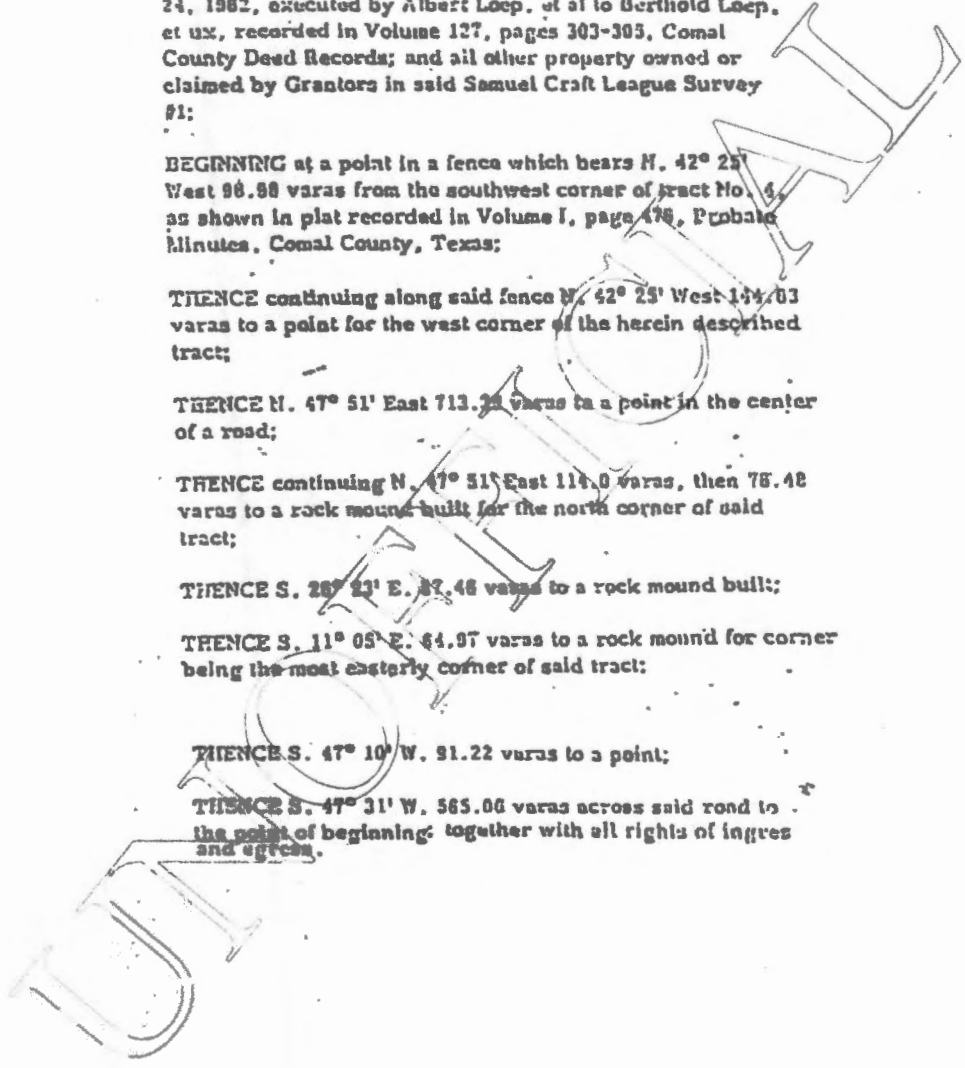
THENCE continuing N. 47° 51' East 114.0 varas, then 78.48 varas to a rock mound built for the north corner of said tract;

THENCE S. 28° 23' E. 87.48 varas to a rock mound bull;

THENCE S. 11° 05' E. 64.97 varas to a rock mound for corner being the most easterly corner of said tract;

THENCE S. 47° 10' W. 91.22 varas to a point;

THENCE S. 47° 31' W. 565.06 varas across said road to the point of beginning; together with all rights of ingress and egress.



TRACT 3

BEING 605.05 acres of land, less 2.46 acres of land within P.M. Highway #1102, leaving an aggregate of 602.59 acres of land out of the Samuel Craft League #1, Comal County, Texas, being that tract of land described in the following deeds to D. G. Posey numbered 1 through 10.

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1. 3 acres of land conveyed to D. G. Posey by Ernst Gruene, Jr., said deed dated Nov. 30, 1894, recorded in Vol. W, p. 454, Comal County Deed Records.
2. 3 tracts of land containing 117 acres, 33-1/2 acres and 7 acres, conveyed to D. G. Posey by Edward J. Brice et ux, by deed dated Sept. 18, 1894, recorded in Vol. W, p. 408, Comal County Deed Records.
3. That tract of land conveyed to D. G. Posey by Chas. Schubert, et ux, by deed dated 12-12-08, recorded in Vol. 39, p. 235, Comal County Deed Records.
4. 194 acres of land conveyed to D. G. Posey and Joseph Posey by Everett D. Posey by deed dated July 21, 1894, recorded in Vol. R, p. 500, Comal County Deed Records.
5. 17 acres conveyed to D. G. Posey by Walter Parker by deed dated 9-24-17, recorded in Vol. 26, p. 55, Comal County Deed Records.
6. 94 acres of land conveyed to D. G. Posey by J. D. Bulfin by deed dated Feb. 28, 1891, recorded in Vol. V, p. 81, Comal County Deed Records.
7. 6-1/4 acres of land conveyed to D. G. Posey by Fritz Randow by deed dated 12-24-06, recorded in Vol. 28, p. 444, Comal County Deed Records.
8. 12-1/2 acres of land conveyed to Da Gross Posey by Ephraim Dietert and Friedrich Bettge by deed dated 2-2-1897, recorded in Vol. X, p. 575, Comal County Deed Records.
9. 75 acres of land conveyed to D. G. Posey by Emil Woder by deed dated 4-16-12, recorded in Vol. 33, p. 344, Comal County Deed Records.
10. 75 acres of land conveyed to D. G. Posey by Wilhelm Glenswinkel, et ux, by deed dated 3-21-1896 recorded in Vol. X, p. 197, Comal County Deed Records.

BEGINNING at a corner fence post on the N.W. line of the Samuel Craft Survey #1, and the S.E. line of the Austin Perkins Survey #25 as fenced and used upon the ground, same being on the S.W. line of that tract of land described as 2147.1 acres of land in a deed from Lila Louise Posey to Gene Scrutchin, said deed dated 4-26-61, recorded in Vol. 123, p. 270, Comal County Deed Records, being the north corner of that tract of land conveyed to H. C. Nelson by Hilmar Doehne by deed recorded in Vol. 81, p. 422, Comal County Deed Records, and being also the west corner of the tract herein described, and from which beginning corner the west corner of the Samuel Craft Survey as fenced and used upon the ground bears S. 45° 12' W. 1417.66 varas;

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THENCE, leaving the Nelson tract with the S.E. line of the Scrutchin tract and the N.W. line of the Samuel Craft Survey, same being the S.E. line of the Austin Perkins Survey #25 as fenced and used upon the ground the following courses numbered 1 through 12:

- (1) N. 45° 03' E. 108.40 varas;
- (2) N. 45° 34' E. 218.80 varas;
- (3) N. 44° 56' E. 126.10 varas;
- (4) N. 45° 59' E. 139.40 varas;
- (5) N. 43° 36' E. 91.30 varas;
- (6) N. 45° 18' E. 271.20 varas;
- (7) N. 45° 49' E. 82.80 varas;
- (8) N. 45° 14' E. 123.50 varas;
- (9) N. 42° 54' E. 89.10 varas;
- (10) N. 46° 06' E. 126.60 varas;
- (11) N. 46° 25' E. 173.20 varas;
- (12) N. 45° 24' E. 16.35 varas to a corner fence post for the north corner of the tract herein described, same being the west corner of that tract of land described as 144 1/20 acres of land in a deed from Otto Preusser, et al to Travis H. Tate, said deed dated 1-7-42, recorded in Vol. 74, p. 601, Comal County Deed Records;

THENCE, leaving the S.E. line of the Scrutchin tract and the Craft-Perkins survey line as fenced with the S.W. line of the Travis Tate tract as fenced, the following courses numbered 13 through 33:

- (13) S. 43° 06' E. 77.24 varas to 14" live oak;
- (14) S. 45° 43' E. 128.20 varas;
- (15) S. 45° 36' E. 195.34 varas;
- (16) S. 45° 57' E. 128.20 varas;
- (17) S. 45° 30' E. 72.77 varas to 12" cedar;
- (18) S. 44° 58' E. 106.54 varas;

- (19) S. 46° 54'E. 115.50 varas to 6" live oak;
 (20) S. 45° 42'E. 49.12 varas to twin 6" live oak;
 (21) S. 40° 42'E. 27.55 varas to 10" cedar;
 (22) S. 46° 18'E. 37.15 varas to 16" live oak;
 (23) S. 48° 03'E. 25.06 varas to triple 8" live oak;
 (24) S. 42° 21'E. 32.43 varas to twin cedar;
 (25) S. 45° 57'E. 98.67 varas to 14" cedar;
 (26) S. 44° 32'E. 86.5 varas;
 (27) S. 46° 04'E. 64.13 varas to 8" cedar;
 (28) S. 46° 01'E. 96.61 varas to 10" cedar;
 (29) S. 41° 32'E. 55.21 varas to 6" cedar;
 (30) S. 46° 49'E. 48.46 varas to 16" live oak;
 (31) S. 44° 04'E. 43.87 varas to 6" elm;
 (32) S. 44° 13'E. 87.37 varas to 8" cedar stump;
 (33) S. 42° 30'E. 75.14 varas to post at angle point.

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THENCE, continuing with line of Tate tract as fenced,
 the following courses numbered 34 through 35:

- (34) S. 20° 27'W. 22.58 varas;
 (35) S. 45° 45'W. 247.84 varas to 10" cedar on
 east high bank of York Creek.

THENCE, with east high bank of York Creek and
 fence, the following courses numbered 36 through 50:

- (36) S. 8° 10'W. 39.63 varas to 10" cedar;
 (37) S. 7° 36'E. 23.36 varas;
 (38) S. 26° 18'E. 12.17 varas to 10" cedar;
 (39) S. 37° 52'E. 12.71 varas to 10" cedar;
 (40) S. 48° 54'E. 77.20 varas to 12" cedar;
 (41) S. 44° 00'E. 30.60 varas to 12" cedar;
 (42) S. 30° 20'E. 38.53 varas to 8" cedar;
 (43) S. 27° 50'E. 19.90 varas to 14" elm stump;
 (44) S. 22° 02'E. 49.51 varas to 10" cedar;
 (45) S. 28° 23'E. 38.92 varas to twin 16" live oak
 (46) S. 17° 31'E. 29.92 varas to 16" live oak;
 (47) S. 20° 42'E. 66.02 varas to 10" elm stump;
 (48) S. 34° 37'E. 84.77 varas to 16" live oak on
 E. bank of York Creek at bend in fence;
 (49) S. 6° 22'W. 21.65 varas to 8" elm stump on
 E. bank of York Creek;
 (50) S. 16° 37'W. 22.58 varas to 12" elm stump
 for the S.W. corner of the said Tate tract as
 fenced, same being the N.W. corner of that tract
 of land conveyed to C. Soechting;

THENCE, leaving the Tate tract with line of Soechting
 tract, as fenced, and used upon the ground, the fol-
 lowing numbered courses (51) through (57):

- (51) S. 7° 30'W. at 20.00 varas cross York
 Creek and continue on in all 33.44 varas to
 20" cedar on bluff;
 (52) S. 84° 46'W. 11.36 varas to 12" cedar stump;
 (53) S. 51° 14'W. 9.00 varas to 14" cedar;
 (54) S. 36° 32'W. 10.38 varas to 6" cedar;
 (55) S. 44° 45'W. 21.81 varas to 10" cedar;
 (56) S. 48° 01'W. 46.24 varas to 10" cedar;

(57) S. $43^{\circ} 08' W$. 26.35 varas to point for the west corner of the Soechting tract;

THENCE, with the S.W. line of the Soechting tract as fenced and used upon the ground, the following courses numbered (58) through (61):

- (58) S. $42^{\circ} 02' E$. 46.54 varas;
- (59) S. $44^{\circ} 22' E$. 107.14 varas;
- (60) S. $44^{\circ} 08' E$. 235.00 varas;
- (61) S. $44^{\circ} 55' E$. 170.12 varas to a corner post on the N.W. line of P.M. Highway #1102 at engineer station 92 / 80.0;

THENCE, crossing F.M. Highway #1102 S. $39^{\circ} 27' E$. 35.00 varas to corner post on S.E. of P.M. Highway #1102 at engineer station 92+ 87.0.

THENCE, leaving P.M. Highway #1102 with fence and Soechting S.W. line, S. $44^{\circ} 35' E$. 203.33 varas to corner post for the east corner of the tract herein described, same being on the N.W. line of the M. K. & T. Railroad Company as fenced, and being also the south corner of the Soechting tract;

THENCE, leaving the Soechting tract with the N.W. line of the M. K. & T. Railroad Company as fenced, the following courses numbered (62) through (64):

- (62) S. $49^{\circ} 09' W$. 281.73 varas;
- (63) S. $47^{\circ} 52' W$. 99.55 varas;
- (64) S. $46^{\circ} 00' W$. 105.18 varas to a corner post for the most southerly corner of the tract herein described, and the east corner of the said Nelson tract as fenced;

THENCE, leaving the N.W. line of the M. K. & T. Railroad Company with a N.E. line of the Nelson tract as fenced N. $43^{\circ} 42' W$. 261.62 varas passing corner post on the S.E. line of P.M. Highway #1102 and continue on in all crossing P.M. Highway #1102, 290.86 varas to point in fence on N.W. line of P.M. Highway #1102 for a re-entrant corner of the tract herein described;

THENCE, with the N.W. line of P.M. Highway #1102, the following courses numbered (65) through (66):

- (65) S. $47^{\circ} 14' W$. 84.40 varas;
- (66) S. $48^{\circ} 35' W$. 151.38 varas to a corner fence post for an east corner of the Nelson tract, and a south corner of the tract herein described.

THENCE, leaving the N.W. line of P.M. Highway #1102 as fenced with a N.E. line of the Nelson tract as fenced, N. $45^{\circ} 35' W$. 855.17 varas to

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corner post for a west corner of the tract herein described, and a re-entrant corner of the Nelson tract;

THENCE, with a S.E. line of the Nelson tract as fenced and used upon the ground, N. $46^{\circ} 51' E.$ 213.85 varas to a corner post for a re-entrant corner of the tract herein described, at an east corner of the Nelson tract;

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THENCE, with a N.E. line of the Nelson tract as fenced N. $42^{\circ} 25' W.$ 98.98 varas to point in fence for the south corner of a 16 acre tract of land, of which 1/2 interest was conveyed to Fritz Loop by Richard Loop, et ux, by deed dated 1-11-10, recorded in Vol. 31, p. 375, Comal County Deed Records, and 1/2 interest conveyed to Barthold Loop, et ux, by Albert Loop, et al, by deed dated 2-24-62, recorded in Vol. 127, p. 303, Comal County Deed Records, and from which an old 14" cedar marked "x" with 3 hucks bears N. $17^{\circ} 36' W.$ 2.87 varas, and an old 20" live oak marked "x" bears S. $14^{\circ} 46' E.$ 39.13 varas;

THENCE, leaving the Nelson tract with the S.E. line of the Loop tract, N. $47^{\circ} 31' E.$ at approximately 444.0 varas passing nail in centerline of road from which an old rock mound bears S. $17^{\circ} 56' E.$ 12.6 varas, and continue on in all 565.06 varas to angle point at top of bluff;

THENCE, N. $47^{\circ} 10' E.$ at 73 varas pass centerline creek and continue on in all 91.22 varas to an old rock mound found in old creek channel for a re-entrant corner of the tract herein described, and the east corner of the Loop tract;

THENCE, with old channel of said creek, the following two courses:

- (67) N. $11^{\circ} 05' W.$ 64.97 varas to rock mound;
- (68) N. $26^{\circ} 23' W.$ 87.46 varas to rock mound built for the north corner of the Loop tract and a re-entrant corner of the tract herein described;

THENCE, leaving said old creek channel, S. $47^{\circ} 51' W.$ at 86.58 varas passing old rock mound found at 123.28 varas, passing top of bluff, at approximately 190.5 varas passing nail in centerline of road; at 711.79 varas, passing old rock mound found, and continue on in all 713.29 varas to point in fence on the N.E. line of the said Nelson tract for the west corner of the Loop tract;

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THENCE, leaving the Loop tract with N.E. line of the Nelson tract as fenced, the following courses numbered (69) through (71):

- (69) N. 42° 25' W. 41.15 varas;
- (70) N. 52° 01' W. 129.08 varas;
- (71) N. 49° 52' W. 104.34 varas to a corner post for a re-entrant corner of the tract herein described, and a north corner of the Nelson tract as fenced and used upon the ground;

THENCE, with a N.W. line of the Nelson tract as fenced, S. 46° 09' W. 438.45 varas to a corner post for a re-entrant corner of the Nelson tract and a south corner of the tract herein described;

THENCE, with a N.E. line of the Nelson tract as fenced and used upon the ground, the following courses numbered (72) through (80):

- (72) N. 43° 05' W. 397.95 varas;
- (73) N. 42° 47' W. 171.62 varas;
- (74) N. 45° 21' W. 93.56 varas;
- (75) N. 43° 56' W. 152.90 varas;
- (76) N. 44° 03' W. 62.25 varas;
- (77) N. 43° 45' W. 250.50 varas;
- (78) N. 44° 14' W. 176.40 varas;
- (79) N. 44° 37' W. 52.15 varas;
- (80) N. 44° 00' W. 39.16 varas to the PLACE OF BEGINNING containing 605.05 acres of land, less 2.46 acres of land within P.H. Highway #1102, leaving an aggregate of 602.59 acres of land for purpose of this conveyance, according to a survey made in April and May, 1964, by James H. Hall, Registered Public Surveyor.

The above described land is the same land as that certain land described in a General Warranty Deed dated June 2, 1964, recorded in Volume 138 on Pages 526-591 of the Deed Records of Comal County, Texas, from George E. Herrmann and wife, Lila Deth Posey Herrmann, Grantors, to Walter S. Higgins, Jr., Trustee, to which reference is hereby made for all purposes, SAVE AND EXCEPT, however, from the hereinabove described 602.59 acres of land that certain 50.88 acre tract of land more fully described in deed dated October 15, 1964, from Walter S. Higgins, Jr., Trustee, to H. C. Nelson, recorded in Volume 141, Page 118-20, of the Deed Records

of Comal County, Texas, based upon a survey made on the ground RECEIVED
 James R. Hall, Registered Public Surveyor No. 608, as surveyed MAY 30 2017
 September, 1964, and said 50.88 acre tract of land being more

fully described by metes and bounds as follows:

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BEING 50.88 acres of land out of the Samuel Craft Survey #1, Comal County, Texas, being a portion of that 602.59 acre tract of land conveyed to Walter S. Higgins, Jr., as Trustee, by George E. Herrmann and wife, Lila Ruth Posey Herrmann, by deed dated June 2, 1964, and recorded in Volume 138, pages 586-591, Comal County Deed Records.

BEGINNING at a corner fence post, the most corner of the said Higgins 602.59 acre tract for the west corner of the tract herein described and being on the northwest line of the Samuel Craft Survey #1 and the southeast line of the Austin Perkins Survey #25 as fenced and used upon the ground, and being on the southeast line of that tract described as 2147.1 acres of land in a deed from Lila Louise Posey to Gene Scrutchin, said deed dated April 25, 1951 and recorded in Volume 123, Page 270, Comal County Deed Records and being also the North corner of that tract of land conveyed to H. C. Nelson by Hilmar Doehne by deed recorded in Volume 81, page 422, Comal County Deed Records, and from which beginning corner, the west corner of the Samuel Craft Survey bears S. 45 deg. 12' W. 1417.65 varas. (Record)

THENCE with fence and southeast line of said Scrutchin tract and northwest line of Higgins tract N. 45 deg. 03' E. 108.40 varas to angle point;

THENCE continuing with fence and southeast line of Scrutchin tract and northwest line of Higgins tract N. 45 deg. 34' E. 75.10 varas to iron stake and rock mound under fence for the north corner of the tract herein described;

THENCE leaving fence and Scrutchin tract S. 45 deg. 36' E. 1410.71 varas to iron stake and rock mound set under fence on a northwest line of the said Nelson tract for the east corner of the tract herein described;

THENCE with fence and northwest line of Nelson tract S. 46 deg. 09' W. 231.16 varas to corner post, the most westerly south corner of the said Higgins tract and a re-entrant corner of the said Nelson tract for the south corner of the tract herein described;

THENCE with fence and northeast line of Nelson tract
the following courses numbered (1) through (9)

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- (1) N. 43 deg. 05' W. 397.95 varas
- (2) N. 42 deg. 47' W. 171.62 varas
- (3) N. 45 deg. 21' W. 93.56 varas
- (4) N. 43 deg. 55' W. 152.90 varas
- (5) N. 44 deg. 00' W. 62.25 varas
- (6) N. 43 deg. 45' W. 250.50 varas
- (7) N. 44 deg. 14' W. 176.40 varas
- (8) N. 44 deg. 37' W. 52.15 varas
- (9) N. 44 deg. 00' W. 39.16 varas

to the place of beginning, containing 50.88 acres of
land, surveyed September 1964, by James R. Hall,
Registered Public Surveyor #508, Tays County Surveyor,
San Marcos, Texas.

leaving a net of 551.71 acres of land, more or less, conveyed
hereby.

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TRACT 1

Field Notes of a survey of 20.03 acres of land out of the Samuel Craft Survey #1, Comal County, Texas, being a portion of that tract of land conveyed to H. C. Nelson by Hilman Douins by deed recorded in Volume 81, Page 422, Comal County Deed Records.

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BEGINNING at an iron stake and rock mound set under a fence on a Southeast line of that 602.59 acre tract of land conveyed to Walter S. Higgins, Jr., as Trustee, by George K. Herrmann and wife, Lila Beth Posay Herrmann, by deed dated June 2, 1964, and recorded in Volume 138, Pages 585-591, Comal County Deed Records for the West corner of the tract herein described and from which iron stake and beginning corner, the West corner of the Samuel Craft Survey #1 bears S. 86° 14' 2148.82 varas. (Record)

THENCE leaving fence and Higgins Southeast line S. 45° 36' E. 513.75 varas to corner fence post for the South corner of the tract herein described, same being the most Southerly West corner of the said Higgins 602.59 acre tract;

THENCE with fence and a Northwest line of Higgins tract N. 46° 51' E. 213.85 varas to corner post for the East corner of the tract herein described and a re-entrant corner of the said Higgins tract and a East corner of the said Nelson tract;

THENCE with fence and Southwest line of Higgins tract N. 42° 25' W at 98.98 varas passing rock mound, the most Southerly corner of that tract of 17.4 acres of land described in a deed from Albert Loep, et al, to Berthold Loep, et ux, said deed dated February 24, 1962, and recorded in Volume 127, Page 303, Comal County Deed Records and at 243.61 varas pass rock mound for West corner of Loep tract and continue on in all 204.76 varas to angle point;

THENCE continuing with fence and Southwest line of Higgins tract N. 52° 01' W. 129.08 varas to angle point;

THENCE with fence and Southwest line of Higgins tract N. 49° 52' W. 104.34 varas to corner fence post, a re-entrant corner of said Higgins tract and the most Easterly North corner of the Nelson tract for the North corner of the tract herein described;

THEICE with fence and Northwest line of Nelson tract and Southeast line of Higgins Tract S. 46° 09' W 207.29 varas to the place of beginning containing 20.03 acres of land. Surveyed September, 1964, by James R. Hall, Registered Public Surveyor #508, Hays County Surveyor, San Marcos, Texas.

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TRACT 5

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BRING 104.72 acres of land out of the Samuel Craft Survey in Comal County, Texas, there being 3.39 acres of land within P. H. Highway #1102 and 3.65 acres within the M. K. & T. RR. Co. right-of-way, leaving 97.67 acres for conveyance, and being that tract of land described as 104.00 acres of land, more or less, and about 3 acres of land in a deed from A. C., Souchting to Chas. Souchting, dated 2-8-13, recorded in Vol. 34, p. 6, Comal County Deed Records, more particularly described by metes and bounds as follows:

BEGINNING at a corner post for the N.W. corner of the tract herein described, same being a re-entrant corner of that tract of 602.59 acres of land conveyed to Walter Higgins, Jr., Trustee, by Geo. E. Herrmann, et ux, by deed dated 6-2-64, recorded in Vol. 138, p. 506, Comal County Deed Records and from which corner post and beginning corner, the west corner of the Samuel Craft Survey as fenced and used upon the ground bears S. 87° 52' W. 3212.65 varas (Record);

THENCE, with fence and south line of said Higgins tract, the following courses numbered (1) through (7):

- (1) N. 43° 08' E.; 26.35 varas;
- (2) N. 48° 01' E.; 46.24 varas;
- (3) N. 44° 45' E.; 21.01 varas;
- (4) N. 36° 32' E.; 10.38 varas;
- (5) N. 51° 34' E.; 9.00 varas;
- (6) N. 84° 46' E.; 11.36 varas;
- (7) N. 4° 30' E.; 15.22 varas to a point in the approximate centerline of York Creek for the N. E. corner of the tract herein described and a N. W. corner of that tract of 144.03 acres of land conveyed to Travis H. Tate by Otto Preucher, et al, by deed dated 1-7-42, recorded in Vol. 74, p. 601, Comal County Deed Records;

THENCE, with south line of Tate tract and approximate centerline of York Creek, the following courses numbered (8) through (13):

- (8) S. 84° 50' E.; 87.73 varas;
- (9) N. 77° 52' E.; 61.09 varas;
- (10) N. 76° 18' E.; 266.40 varas;
- (11) N. 72° 43' E.; 50.27 varas;
- (12) S. 53° 46' E.; 34.56 varas;
- (13) S. 20° 02' E.; 104.02 varas to point under fence in the approximate centerline of York Creek for angle point;

THENCE, leaving approximate centerline of York Creek with old fence and west line of said Tate tract, S. 44° 19' E. 254.1 varas to angle point;

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THENCE, continuing with fence and west line of Tate tract, S. $43^{\circ} 14' E.$ 151.46 varas to corner post on the N. W. line of P.M. Highway #1102;

THENCE, crossing P.M. Highway #1102, S. $42^{\circ} 28' E.$ 38.53 varas to corner post on the S. E. side of P.M. Highway #1102;

THENCE, with west line of Tate tract as fenced and used upon the ground, S. $45^{\circ} 12' E.$ at 139.7 varas crossing centerline of M. K. & T. RR. CO. right of way and continuing on in all 372.52 varas to a point on the N. W. right of way line of I. & G. N. Railroad Co. for the S. E. corner of the tract herein described, and a S. W. corner of the said Tate tract;

THENCE, with the N. W. line of I. & G. N. RR. CO. right of way, S. $49^{\circ} 31' W.$ 568.17 varas to corner post for the most southerly corner of the tract herein described;

THENCE, leaving I. & G. N. RR. right of way line with fence, N. $45^{\circ} 37' W.$ 212.4 varas to corner post on the S. E. side of M. K. & T. RR. CO. right of way;

THENCE, N. $46^{\circ} 05' W.$ crossing M. K. & T. RR. right of way, 36.2 varas to corner post on the N. W. line of M. K. & T. RR. Co. right of way for the east corner of said Walter Higgins 602.59 acre tract;

THENCE, with fence and N.E. line of said Higgins 602.59 acre tract, N. $44^{\circ} 36' W.$ 283.33 varas to corner post on the S. E. side of P.M. Highway #1102 at Engineer's Station 92 / 87.0;

THENCE, N. $39^{\circ} 27' W.$ crossing P.M. Highway #1102, 35.0 varas to corner post on N.W. side of P.M. Highway #1102;

THENCE, with fence and Higgins N.E. line, the following courses numbered (14) through (17):

- (14) N. $44^{\circ} 56' W.$; 170.32 varas;
- (15) N. $44^{\circ} 09' W.$; 285.00 varas;
- (16) N. $44^{\circ} 22' W.$; 107.14 varas;
- (17) N. $42^{\circ} 02' W.$; 46.54 varas to the PLACE OF BEGINNING, there being 104.72 acres of land within this description, of which 3.39 acres are within P.M. Highway #1102 and 3.66 acres are within the M. K. & T. RR. Co. right of way, leaving 97.67 acres of land for the purpose of conveyance, and being the same land more fully described by notes and bounds in deed dated November 4, 1904, recorded in Volume 141, Pages 244-247, Deed-Records of Comal

County, Texas, from Ollie Mae Stocks, et al, to
Walter S. Higgins, Jr., Trustee, and in Guardian
Deed dated November 4, 1964, recorded in Volume 141,
Pages 249-250, Deed Records of Comal County, Texas,
from Margaret Fields, Guardian of the Person and
Estate of Ida Souelting, a person of unsound mind,
to Walter S. Higgins, Jr., Trustee, based on a sur-
vey made on the ground by James H. Hill, County
Surveyor of Hayes County, Texas, in October, 1964.

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TRACT 6

BEING all that certain tract, piece or parcel of land, lying and being situated in Comal County, Texas and being 475.659 acres of land out of the Samuel Craft Survey No. 1 (One), Abstract No. 98, and also being out of a 259.4 acre tract as described in Volume 95, Pages 261-262 of the Deed Records of Comal County, Texas, and

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also being out of a tract of land, described in 5 (Five) separate tracts and recorded in Volume 81, Pages 422-423 of the Deed Records of Comal County, Texas, and also being all of a 50.88 acre tract as described in Volume 141, Pages 118-119, of the Deed Records of Comal County, Texas, and being more particularly described as follows:

BEGINNING: At a fence corner in the Northwest fence line of Survey No. 1, said point being the West corner of above referenced 259.4 acre tract and also being N. 45° 36' 41" E. 1042.99 feet from the West corner of Survey No. 1, for the West corner of this tract;

THENCE N. 45° 45' 05" E. along the Northwest fence line of Survey No. 1 and passing the West corner of above referenced tract as recorded in Volume 81, Pages 422-423 at approximately 1019.44 feet and continuing on a total distance of 3403.30 feet to a fence corner, for the North corner of this tract, said point also being the North corner of above referenced 50.88 acre tract;

THENCE S. 44° 56' 12" E. 2306.90 feet and S. 44° 58' 06" E. 848.48 feet along an existing fence line to the North corner of the Nelson well site conveyed to Crystal Clear Water Supply Corporation, for a corner of this tract;

THENCE S. 45° 01' 54" W. 60.0 feet, S. 44° 58' 06" E. 60.0 feet, and N. 45° 01' 54" E. 60.0 feet around the perimeter of said well site to an iron pin found in fence line, for the East corner of said well site and a corner of this tract;

THENCE S. 44° 58' 06" E. 4449.79 feet along said fence line to the North corner of the Nelson Plant Site conveyed to Crystal Clear Water Supply Corporation for a corner of this tract;

THENCE S. 49° 22' 06" W. 50.0 feet and S. 44° 58' 06" E. 50.0 feet around the perimeter of said plant site to the South corner of same, said point being in the existing Northwest R.O.W. line of F.M. Highway No. 1102, for a corner of this tract;

THENCE along the existing R.O.W. line of F.M. Highway No. 1102 as follows:

S. 49° 22' 06" W. 0.70 feet;
S. 49° 15' 51" W. 66.07 feet;
S. 47° 21' 30" W. 100.00 feet;
S. 45° 49' 20" W. 87.49 feet;
S. 44° 57' 14" W. 275.66 feet to an iron pin set in same for a corner of this tract;

THENCE N. 45° 00' 00" W. 1586.97 feet to an iron pin set for an interior corner of this tract;

THENCE West 565.68 feet to an iron pin set for an interior corner of this tract;

THENCE S. 45° 00' 00" W. 2416.21 feet to an iron pin set in the Southwest fence line of above referenced 259.4 acre tract, for a corner of this tract;

THENCE W. 44° 57' 18" W. 3791.54 feet, N. 45° 15' 27" W. 714.37 feet, and W. 45° 03' 58" W. 1253.0 feet along said Southwest fence line to the Place of Beginning and containing 475.659 acres of land, more or less.

All according to a survey made on the ground under the supervision of S. Craig Hollmig, Registered Professional Engineer on July 24, 1978.

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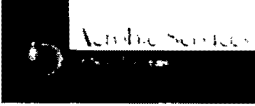
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CORNWALL COUNTY
JOY STREATER
COUNTY CLERK
Fees \$53.00

Doc# 200206003513

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133

E-MAILED



Printed: 9/24/2019

ENTERED

Phone: (830) 964-2365
 Fax: (830) 964-2659
 www.aerobicservices.com

Permit #:
107958

To: MM HUNTER STONE QUARRY main office
Attention: Lisa
7305 FM 1102
New Braunfels, TX 78132
 Site: ~~3300~~ **7781** FM 1102, New Braunfels
 Agency: Comal County Environmental Health
 County: Comal
 Subdivision: Samuel Craft

Tech: Not Assigned
 Brand/Mfg.: AERIS D1500 X2 -
 System S/N:
 Aerator and S/N:

Phone: (830) 632-2372
 Cell: (210) 240-7439
 Work:

Contract: 4/22/2019 - 4/22/2021
 Inspections per year: 3
 Service Due: 12/22/2019
 Alt Phone: **(2)**

Inspection Type: Detached

Item	Operational	Inoperative	N/A
Aerator:	<u>/</u>	<u>/</u>	<u>/</u>
Irrigation pump:	<u>/</u>	<u>/</u>	<u>/</u>
Air compressor:	<u>/</u>	<u>/</u>	<u>/</u>
Disinfection device:	<u>/</u>	<u>/</u>	<u>/</u>
Chlorine supply:	<u>/</u>	<u>/</u>	<u>/</u>
Spray field vegetation:	<u>/</u>	<u>/</u>	<u>/</u>
Sprinkler / Drip backwash:	<u>/</u>	<u>/</u>	<u>/</u>
Controls/ Electric Circuits	<u>/</u>	<u>/</u>	<u>/</u>

Air Pressure 80

Test Results and observations: (As Required)
 Chlorine Residual: 0.5
 Test Method: DPH
 BOD: _____
 TSS: _____
 Access Ports Secured **YES** / NO
 Repairs made: YES / **NO**

Mixed Liquor
 Aeration 0
 Sludge Levels
 Clarifier _____
 Pump 3

Repairs and Comments:

RECEIVED

JAN 13 2020

Inspector: Tom Hampton
 Tom Hampton VP
 MP349/OS24597

Date: 1/13/20

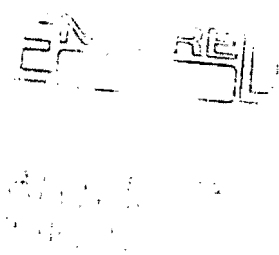
COUNTY ENGINEER

Hunter Stone main office
7305 to control boxes
 make aerobic labels for both boxes & label tracer wire

Area: / 0
 GPS: ID = 61114870

7305 FM 1102, New Braunfels

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



Phone: (830) 964-2366
 Fax: (830) 964-2656
 www.aerobicservices.com

Permit #: **107958**

Printed: 4/6/2020

To: **MM HUNTER STONE QUARRY main office**
Attention: Lisa
7305 FM 1102
New Braunfels, TX 78132
 Site: 7305 FM 1102, New Braunfels

Tech: Not Assigned
 Brand/Mfg.: AERIS D1500 X2 -
 System S/N.
 Aerator and S/N

Contract: 4/22/2019 - 4/22/202
 Inspections per year 3
 Service Due: 4/22/2020

Agency: Comal County Environmental Health
 County: Comal
 Subdivision: Samuel Craft

Phone: (830) 632-2372
 Cell: (210) 240-7439
 Work:

Alt Phone:

Inspection Type: Standard

Item	Operational	Inoperative	N/A
Aerator:	<u>/</u>	<u> </u>	<u> </u>
Irrigation pump:	<u>/</u>	<u> </u>	<u> </u>
Air compressor:	<u>/</u>	<u> </u>	<u> </u>
Disinfection device:	<u>/</u>	<u> </u>	<u> </u>
Chlorine supply:	<u>/</u>	<u> </u>	<u> </u>
Spray field vegetation:	<u>/</u>	<u> </u>	<u> </u>
Sprinkler / Drip backwash:	<u>/</u>	<u> </u>	<u> </u>
Controls/ Electric Circuits	<u>/</u>	<u> </u>	<u> </u>

Air Pressure 150

Test Results and observations: (As Required)
 Chlorine Residual: 0.36
 Test Method: DP
 BOD: _____
 TSS: _____
 Access Ports Secured: YES/NO
 Repairs made: YES/NO

Mixed Liquor
 Aeration 12
 Sludge Levels
 Clarifier 24
 Pump 1

Repairs and Comments: Needs Breach

Inspector: Tom Hampton
 Tom Hampton VP
 MP349/OS24597

Date: 4-15-20

Hunter Stone main office
 7305 to control boxes
 make aerobic labels for both boxes & label tracer wire

Area: / 0
 GPS: ID = 61114870

7305 FM 1102, New Braunfels

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133

ENTERED



Phone: (830) 964-2365
 Fax: (830) 964-2659
 www.aerobicservices.com
Permit #: 107958

Printed: 9/22/2020

To: MM HUNTER STONE SHOP QUARRY main office
Attention: Lisa
7305 FM 1102
New Braunfels, TX 78132
 Site: 7781 FM 1102, New Braunfels

Tech: Not Assigned
 Brand/Mfg.: AERIS D1500 X2 -
 System S/N:
 Aerator and S/N:

Contract: 4/22/2019 - 4/22/2021
 Inspections per year: 3
 Service Due: **12/22/2020**
 Alt Phone: 5

Agency: Comal County Environmental Health
 County: Comal
 Subdivision: Samuel Craft

Phone: (830) 632-2372
 Cell: (210) 240-7439
 Work:

Inspection Type: Scheduled

Item	Operational	Inoperative	N/A
Aerator:	<u>/</u>	<u> </u>	<u> </u>
Irrigation pump:	<u>/</u>	<u> </u>	<u> </u>
Air compressor:	<u>/</u>	<u> </u>	<u> </u>
Disinfection device:	<u>/</u>	<u> </u>	<u> </u>
Chlorine supply:	<u>/</u>	<u> </u>	<u> </u>
Spray field vegetation:	<u>/</u>	<u> </u>	<u> </u>
Sprinkler / Drip backwash:	<u>/</u>	<u> </u>	<u> </u>
Controls/ Electric Circuits	<u>/</u>	<u> </u>	<u> </u>

Air Pressure 100

Test Results and observations: (As Required)
 Chlorine Residual: 0.89
 Test Method: 5201
 BOD: _____
 TSS: _____
 Access Ports Secured YES / NO
 Repairs made: YES / NO

Mixed Liquor 12
 Aeration _____
 Sludge Levels 24
 Clarifier _____
 Pump 3

Repairs and Comments:

Inspector: Tom Hampton
 Tom Hampton VP
 MP349/OS24597

Date: 12/8/20

Hunter Stone main office
~~to~~ **control boxes**
 make aerobic labels for both boxes & label tracer wire

Area: / 0
 GPS: ID = 61114870

7781 FM 1102, New Braunfels

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



Phone: (830) 964-2365
 Fax: (830) 964-2659
www.aerobicservices.com

Date: 3/5/2021

To: MM HUNTER STONE SHOP QUARRY main office
Attention:Lisa
7305 FM 1102
New Braunfels, TX 78132

Permit: 107958

Contract Period

Start Date: 4/22/2021
End Date: 4/22/2022

Phone: (830) 632-2372 Subdivision: Samuel Craft
 Site: 7305 FM 1102, New Braunfels, TX 78132
 County: Comal
 Installer: ASST
 Agency: Comal County Environmental Health
 Mfg/Brand: / AERIS D1500 X2

Aerobic Services of South Texas
 3 visits per year - one every 4 months
 480 gallons per day
 Map Key: ID: 61114870

**ROUTINE MAINTENANCE AND INSPECTION AGREEMENT
 RENEWAL CONTRACT**

General

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between the client named above (referred to as to "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP349) (hereinafter referred to as "Contractor") located at 15188 FM 306 Canyon Lake, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein. This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

1. 3 inspections a year/services calls (at least one every 4 months), for a total of 3 over the one year period including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting control panel, air pumps, air filters, diffuser operation. Any alarm situation affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors. A test for chlorine residual and PH will be taken and reported as necessary.
3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
4. The client is responsible for chlorine; Must be filled before or during the service visit.
5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy.

The Homeowners Manual must be strictly followed or warranties are subject to invalidation. Pumping of sludge build-up is not covered by this policy and will result in additional charges.

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 the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil is to be replaced with the excavated material as best as possible.

Termination of Agreement

Either party may terminate this agreement within ten days written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

Limit 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. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

Dispute Resolution

If a dispute between the Client and the Contractor arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

Entire Agreement

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

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 valid and enforceable. If a court finds that any provision of this agreement is invalid or unenforceable, but that 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

OWNER


SERVICE PROVIDER



Signature

Aerobic Services of South Texas Inc.
15188 FM 306
Canyon Lake, Tx 78133

Printed



Signature
Tom Hampton VP

Phone/ Date

License# OS0024597 / MP 349

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133

ENTERED

MAILED



Phone: (830) 964-2365
 Fax: (830) 964-2659
 www.aerobicservices.com
Permit #: 107958

Printed: 3/23/2022

To: MM HUNTER STONE QUARRY main office
Attention: Lisa
7305 FM 1102
New Braunfels, TX 78132

Tech: Not Assigned
 Brand/Mfg.: AERIS D1500 X2 -
 System S/N:
 Aerator and S/N:

Contract: 4/22/2021 - 4/22/2022
 Inspections per year: 3
 Service Due: 4/22/2022
 Alt Phone:

Agency: Comal County Environmental Health
 County: Comal
 Subdivision: Samuel Craft

Phone: (830) 632-2372
 Cell: (210) 240-7439
 Work:

(3) ✕

Inspection Type: Schedule

Item	Operational	Inoperative	N/A
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air compressor:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disinfection device:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chlorine supply:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray field vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sprinkler / Drip backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls/ Electric Circuits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air Pressure 96

Test Results and observations: (As Required)
 Chlorine Residual: 0.17
 Test Method: DPO
 BOD: _____
 TSS: _____
 Access Ports Secured YES / NO
 Repairs made: YES / NO

Mixed Liquor
 Aeration 0
 Sludge Levels
 Clarifier 18
 Pump 6

Repairs and Comments:

Inspector: Ricky
 Tom Hampton VP
 MP349/OS24597

Date: 4/21/22

Hunter Stone main office
 7305 to control boxes
 make aerobic labels for both boxes & label tracer wire

Area: / 0
 GPS: ID = 61114870
 7305 FM 1102, New Braunfels

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



Date: 1/26/2022

Phone: (830) 964-2365
Fax: (830) 964-2659
www.aerobicservices.com

To: **MM HUNTER STONE QUARRY main office**
Attention: Lisa
7305 FM 1102
New Braunfels, TX 78132

Contract Period
Start Date: 4/22/2022
End Date: 4/22/2023

Permit #: 107958

Phone: (830) 632-2372 Subdivision: Samuel Craft
Site: 7305 FM 1102, New Braunfels, TX 78132
County: Comal
Installer: ASST
Agency: Comal County Environmental Health
Mfg/Brand: / AERIS D1500 X2

3 visits per year - one every 4 months
480 gallons per day
Aerobic Services of South Texas
Map Key: ID: 61114870

**ROUTINE MAINTENANCE AND INSPECTION AGREEMENT
RENEWAL CONTRACT**

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as possible.

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OWNER

Shane Mullenix SM

Signature

Shane Mullenix

Printed

830-632-2372 2/10/2022

Phone/ Date

SERVICE PROVIDER

Aerobic Services of South Texas Inc.

15188 FM 306

Canyon Lake, Tx 78133

Bea
TOM HAMPTON

Signature

Tom Hampton VP

License# OS0024597 / MP 349

ROUTINE MAINTENANCE AND INSPECTION AGREEMENT



**MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
P: (830) 632-2372**

COUNTY: Comal

PERMIT: 107958

AGREEMENT LENGTH: 12 mos.

DESCRIPTION	TERM	AMOUNT	TAX	TOTAL
Commercial Service Contract	04/22/23 - '24	1010.00		1010.00

GENERAL

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Entire Agreement

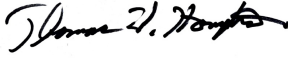
This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

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SERVICE PROVIDER

Aerobic Services of South Texas Inc.
15188 FM 306
Canyon Lake, Tx 78133

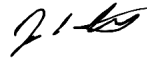


Signature

Tom Hampton VP

License# OS0024597 / MP 349

PLEASE REMIT	1010.00
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Customer Signature

*****To pay online, proceed to the "Billing" section in your Customer Portal**

**IF MAILING YOUR RENEWAL: PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT
For Service at: 7305 FM 1102, New Braunfels, TX 78132**



MM HUNTER STONE QUARRY [MAIN]

PERMIT: 107958

COUNTY: Comal

TERM: 04/22/23 - '24

AGREEMENT LENGTH: 12 mos.

PLEASE REMIT	1010.00
--------------	---------

Commercial Service Contract

Signed on: Thursday, 02/09/2023

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



(830) 964-2365
Fax: (830) 964-2659
www.aerobicservices.com

To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
Agency: CCEH
County: Comal
Permit No: 107958

Tech: Ricky
Phone: (830) 632-2372 Date: 2022-08-26
Alt Ph: (210) 240-7439 Service Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	N/A	
Aerator:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air Pressure: 88
Irrigation pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Air compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Disinfection device:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chlorine supply:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spray field vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sprinkler / Drip backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Test Results and observations: (As Required)

Chlorine Residual: 0.33
Test Method: DPD
BOD: _____
TSS: _____

Mixed Liquor
Aeration: 0

Sludge Levels

Clarifier: 18
Pump: 7

Access Ports Secured: Yes [X] / NO []
Repairs Made: Yes [] / NO [X]

Repairs and Comments:
1st of 2 aerators not running, in alarm upon arrival (muted). Please call our office to schedule replacement.

R. N. Webb

Inspector: _____ Date: 2022-08-26

Tom Hampton VP
MP349/OS24597

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



Canyon Lake: (830) 964-2365
Bastrop: (512) 303-6922
 info@aerobicservices.com
 bastrop@aerobicservices.com
MP349 / OS24597
www.aerobicservices.com

To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: _____
 County: Comal
 Permit No: 107958

Tech: Mark
 Phone: (830) 632-2372 Date: 2023-08-09
 Alt Ph: (210) 240-7439 Service _____
 Due: _____

Inspection Type: Scheduled B or 2 is on left side

Item	Operational	Inoperative	N/A
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Disinfection device:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chlorine supply:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spray field vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sprinkler / Drip backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls / Electric Circuits:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Air Pressure: 0/

Test Results and Observations: (As Required)

Chlorine Residual: Na
 Test Method: Na
 BOD: _____
 TSS: _____

Mixed Liquor
 Aeration: -

Sludge Levels

Clarifier: 13
 Pump: -

Access Ports Secured: Yes [X] / NO []
 Repairs Made: Yes [] / NO [X]

Repairs and Comments:

At arrival system in aeration alarm due to comp issue. Aeration alarm light bulb is bad needs new one.

Mark A. Tom

Inspector: _____ Date: 2023-08-09

Tom Hampton, VP
 MP349/OS24597

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



Canyon Lake: (830) 964-2365
Bastrop: (512) 303-6922
 info@aerobicservices.com
 bastrop@aerobicservices.com
MP349 / OS24597
www.aerobicservices.com

To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal
 County: Comal
 Permit No: 107958

Tech: Mark
 Phone: (830) 632-2372 Date: 2023-08-09
 Alt Ph: (210) 240-7439 Service _____
 Due: _____

Inspection Type: Scheduled main office system A on right

Item	Operational	Inoperative	N/A	
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Air Pressure: 130
Irrigation pump:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air compressor:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Disinfection device:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chlorine supply:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spray field vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sprinkler / Drip backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls / Electric Circuits:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Test Results and Observations: (As Required)

Chlorine Residual: 0.03
 Test Method: Dpd
 BOD: _____
 TSS: _____

Mixed Liquor
 Aeration: -

Sludge Levels

Clarifier: 12
 Pump: 4

Access Ports Secured: Yes [X] / NO []
 Repairs Made: Yes [] / NO [X]

Repairs and Comments:

At arrival system in high water alarm. A or pump 1 does not engage. High water alarm light bulb is bad. Please call office to schedule repairs. Needs chlorine

Mark A. Turner

Inspector: _____ Date: 2023-08-09

Tom Hampton, VP
 MP349/OS24597

Aerobic Services of South Texas
15188 FM 306
Canyon Lake, TX 78133



(830) 964-2365
Fax: (830) 964-2659
www.aerobicservices.com

To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
Agency: Comal
County: Comal
Permit No: 107958

Tech: Seth
Phone: (830) 632-2372 Date: 12/13/22
Alt Ph: (210) 240-7439 Service
Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	N/A	
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Air Pressure: 98 / 0
Irrigation pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Air compressor:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Disinfection device:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chlorine supply:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Spray field vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sprinkler / Drip backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Test Results and observations: (As Required)

Chlorine Residual: 0.08
Test Method: _____
BOD: _____
TSS: _____
Access Ports Secured: Yes / NO
Repairs Made: Yes / NO

Mixed Liquor
Aeration: 12
Sludge Levels
Clarifier: 24
Pump: 4

Repairs and Comments:
Right side compressor is out and needs to be replaced with HP-150.

Sm

Inspector: _____ Date: 12/13/22

Tom Hampton VP
MP349/OS24597

Aerobic Services
 15188 FM 306
 Canyon Lake, TX 78133



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Bastrop: (512) 303-6922
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 www.aerobicsservices.com

To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal County Environmental Health
 County: Comal
 Permit No: 107958

Tech: Seth
 Phone: (830) 632-2372 Date: 2024-04-03
 Alt Ph: (210) 240-7439 Service Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	N/A
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Pump:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pump Screen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray Field Vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filters:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sprinkler / Drip Backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air Pressure: 0

Test Results and Observations: (As Required)

Chlorine Residual: Shares pump tank.
 Test Method: _____
 BOD: _____
 TSS: _____
 Tank Lids Secured: Yes / NO
 Pump Out Needed: Yes / NO
 Repairs Made Yes / NO

Mixed Liquor

Aeration: 12

Sludge Levels

Clarifier: 26

Pump: Shared pump tank.

Repairs and Comments:

Air compressor and effluent pump on B need repaired or replaced.
 Please call our office to schedule repairs.

Inspector: _____

Date: 2024-04-03

Tom Hampton, VP
 MP349/OS24597

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Canyon Lake, TX 78133



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To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal County Environmental Health
 County: Comal
 Permit No: 107958

Tech: Seth
 Phone: (830) 632-2372 Date: 2024-04-03
 Alt Ph: (210) 240-7439 Service Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	N/A
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pump Screen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray Field Vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filters:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sprinkler / Drip Backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air Pressure: 92

Test Results and Observations: (As Required)

Chlorine Residual: 0.02
 Test Method: Dpd
 BOD: _____
 TSS: _____
 Tank Lids Secured: Yes / NO
 Pump Out Needed: Yes / NO
 Repairs Made: Yes / NO

Mixed Liquor

Aeration: 54

Sludge Levels

Clarifier: 24

Pump: 4

Repairs and Comments:
 System A

Inspector: _____

Date: 2024-04-03

Tom Hampton, VP
 MP349/OS24597

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Canyon Lake, TX 78133



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To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal County Environmental Health
 County: Comal
 Permit No: 107958

Tech: Robert Salinas
 Phone: (830) 632-2372 Date: 2024-08-12
 Alt Ph: (210) 240-7439 Service Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	Not Present	
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Air Pressure: 0
Irrigation Pump:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Air Compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Pump Screen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Chlorinator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spray Field Vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sprinkler / Drip Backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Test Results and Observations: (As Required)

Chlorine Residual (ppm): Shared
 Test Method: _____
 BOD: _____
 TSS: _____
 Tank Lids Secured: Yes / NO
 Pump Out Needed: Yes / NO
 Repairs Made Yes / NO

Mixed Liquor: all measurements in inches

Aeration: 0

Sludge Levels

Clarifier: 32

Pump: Shared

Repairs and Comments:

[System B] No repairs have been made since last inspection. Please call and schedule with our office.

Inspector: _____

Date: 2024-08-12

Tom Hampton, VP
 MP349/OS24597

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 Canyon Lake, TX 78133



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To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal County Environmental Health
 County: Comal
 Permit No: 107958

Tech: Robert Salinas
 Phone: (830) 632-2372 Date: 2024-08-12
 Alt Ph: (210) 240-7439 Service
 Due: _____

Inspection Type: Scheduled

Item	Operational	Inoperative	Not Present
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Pump:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Air Compressor:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pump Screen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray Field Vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sprinkler / Drip Backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls / Electric Circuits:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Air Pressure: 96

Test Results and Observations: (As Required)

Chlorine Residual (ppm): 0.01
 Test Method: DPD
 BOD: N/a
 TSS: N/a

Mixed Liquor: all measurements in inches

Aeration: 55

Sludge Levels

Clarifier: 25

Pump: 5

Tank Lids Secured: Yes / NO

Pump Out Needed: Yes / NO

Repairs Made Yes / NO

Repairs and Comments:
 [System A]

Inspector: _____

Date: 2024-08-12

Tom Hampton, VP
 MP349/OS24597

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To: MM HUNTER STONE QUARRY [MAIN]
7305 FM 1102
New Braunfels, TX 78132
Agency: Comal County Environmental Health
County: Comal
Permit No: 107958

Tech: Nick
Phone: (830) 632-2372 Date: 2024-12-17
Alt Ph: (210) 240-7439 Service
Due: _____

Inspection Type: _____

Item	Operational	Inoperative	Not Present
Aerator:	[X]	[]	[]
Irrigation Pump:	[X]	[]	[]
Air Compressor:	[X]	[]	[]
Pump Screen:	[X]	[]	[]
Chlorinator:	[X]	[]	[]
Spray Field Vegetation:	[X]	[]	[]
Filters:	[X]	[]	[]
Sprinkler / Drip Backwash:	[X]	[]	[]
Controls / Electric Circuits:	[X]	[]	[]

Air Pressure: 120

Test Results and Observations: (As Required)

Chlorine Residual (ppm): 0.08
Test Method: Dpd
BOD: _____
TSS: _____
Tank Lids Secured: Yes [X] / NO []
Pump Out Needed: Yes [] / NO [X]
Repairs Made Yes [] / NO [X]

Mixed Liquor: all measurements in inches

Aeration: 52

Sludge Levels

Clarifier: 28

Pump: 4

Repairs and Comments:

System A, cleaned pump screen. System is fully operational.

Inspector: _____

Date: 2024-12-1

Tom Hampton, VP
MP349/OS24597

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7305 FM 1102
New Braunfels, TX 78132
 Agency: Comal County Environmental Health
 County: Comal
 Permit No: 107958

Tech: Nick
 Phone: (830) 632-2372 Date: 2024-12-17
 Alt Ph: (210) 240-7439 Service
 Due: _____

Inspection Type: System b on left

Item	Operational	Inoperative	Not Present
Aerator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Pump:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Compressor:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pump Screen:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chlorinator:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spray Field Vegetation:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sprinkler / Drip Backwash:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Controls / Electric Circuits:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Air Pressure: 98

Test Results and Observations: (As Required)

Chlorine Residual (ppm): 0.02
 Test Method: Dpd
 BOD: _____
 TSS: _____
 Tank Lids Secured: Yes / NO
 Pump Out Needed: Yes / NO
 Repairs Made Yes / NO

Mixed Liquor: all measurements in inches

Aeration: 18

Sludge Levels

Clarifier: 14

Pump: Shared (2)

Repairs and Comments:

System needs a new HP 150 compressor and a new effluent pump to be working as designed, called in to tell manager about repairs and left voicemail, will need to call into our office to schedule these repairs. System is running off one pump and isn't breaking down as good as it should due to no bacteria.

Inspector: _____

Date: 2024-12-17

Tom Hampton, VP
 MP349/OS24597