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

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

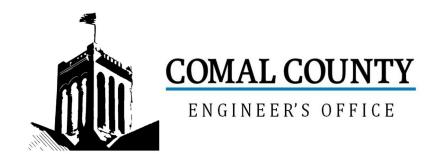
Inspector Notes:

N-	December 41	A may	Citotiana	Net	1 at 1	2 m d 1	7 mal 1
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK IsingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
1	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume Installed						
12							
	PUMP TANK Volume Installed						
1	AEROBIC TREATMENT UNIT Size Installed						
14							
	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
15	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				
18			203.33(a)(2)				

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

	B d . ut	•	6 11 - 11		4.11		2.11
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

	<u> </u>								
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.		
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)						
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)						
	APPLICATION AREA Area Installed								
	PUMP TANK Meets Minimum Reserve Capacity Requirements								
	PUMP TANK Material Type & Manufacturer								
	PUMP TANK Type/Size of Pump Installed								



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

Permit Number: 117671

Issued This Date: 08/06/2024

This permit is hereby given to: HABI LAND, LLC

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

391 PRAIRIE TEA LN

CANYON LAKE, TX 78133

Subdivision: THE SUMMIT NORTH

Unit: 4

Lot: 206

Block: 0

Acreage: 0.5100

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 County requirements.

Call (830) 608-2090 to schedule inspections.





ON-SITE SEWAGE FACILITY APPLICATION

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

WWW CCITTORIS

Date Mar	rch 21, 2024		Permit Nun	nber	117	671	
	GENT INFORMATION						
Owner Name	HABI LAND, LLC	Agent Name	G	REG JO	HNSO	N, P.E.	
	7551 CALLAGHAN ROAD # 103	Agent Address					
	SAN ANTONIO TEXAS 78229	City, State, Zip					78132
Phone #	210-464-8120	Phone #			905-277		
Email	rescoservices1@gmail.com	Email	greg	gjohnson	pe@ya	hoo.cor	m
2. LOCATION		_					
Subdivision Name	THE SUMMIT NORTH	· U	nit PHASE 4	Lot	206	Bloc	ck
	stract Number						
	391 PRAIRIE TEA LANE						
3. TYPE OF DEVE				_		_	
Single Family							
	struction (House, Mobile, RV, Etc.)	HOUSE					
Number of B	- Company State Colors	HOUSE					
	Ft of Living Area 1785						
	Family Residential						
		and the second of the second					
	terials must show adequate land area for doubli ility		led for treatmen	it units a	nd disp	osal are	a)
Postauranta	tories, Churches, Schools, Parks, Etc Inc	Greate Number Of Occu	pants				
Hestaurants	Lounges, Theaters - Indicate Number of	seats					
Travel Trails	, Hospital, Nursing Home - Indicate Number	er of Beds					
	er/RV Parks - Indicate Number of Spaces _						
Miscellaneou	us						
Estimated Cost of	of Construction: \$ 350,000	(Structure Only)					
Is any portion of	the proposed OSSF located in the United	States Army Corps of E	Engineers (US	ACE) fl	owage	easem	ient?
Yes N	o (If yes, owner must provide approval from USACE	for proposed OSSF improve	ements within the	USACE	flowage	easeme	nt)
Source of Water	Public Private Well Rainwa	ter Collection					
4. SIGNATURE OF	OWNER						
By signing this application application of the completed application of the complete application and the complete application of the complete application application and the complete application application application and the complete application applicatio	ation, I certify that: lication and all additional information submitted am the property owner or I possess the approp	does not contain any fals priate land rights necessar	e information arry to make the p	nd does permitted	not con I improv	ceal any	y material on said
- Authorization is here	eby given to the permitting authority and design	nated agents to enter upor	n the above des	cribed p	roperty	for the	purpose o
site/soil evaluation a	and inspection of private sewage facilities permit of authorization to construct will not be is						
by the Comal Count	ty Flood Damage Prevention Order						
- I ammanyely conse	ent to the orlline posting/public release of my e-r	1	1	application	n, as a	pplicable	€.
Signature of Own	No.	06/24	124				
orginature of Own	lei,	Date					Page 1 of

* * * 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)	SOLAR AIR SA600LP Absorption/Application Area (Sq Ft)	4241							
Gallons Per Day (As Per 3 (Sites generating more than 5	TCEQ Table III)240 5000 gallons per day are required to obtain a permit through TCEQ)								
· -	er the Edwards Recharge Zone? Yes No s must be completed by a Registered Sanitarian (R.S.) or Professional Engineer ((P.E.))							
_	approved WPAP for the property? Yes No Il certify that the OSSF design complies with all provisions of the existing WPAP.)								
(If yes, the R.S. or P. E. shall	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 ove	er the Edwards Contributing Zone? 🛛 Yes 🔲 No								
_	approval CZP for the property? Yes No Certify that the OSSF design complies with all provisions of the existing CZP)								
(if yes, the P.E. or R.S. shall o	does the proposed development activity require a TCEQ approved CZP certify that the OSSF design will comply with all provisions of the proposed CZP. A sed OSSF until the CZP has been approved by the appropriate regional office.	Permit to construct will)							
Is this property within a	an incorporated city? Yes No GREG W. JOHNS GREG W	SON LEADER OF THE PARTY OF THE							
		FIRM #2585							
	ove is true and correct to the best of my knowledge. online posting/public release of my e-mail address associated with this permit applic	cation, as applicable							
Signature of Designer	March 23, 2024 Date	Page 2 of 2							

AFFIDAVIT

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.

T

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.

П

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):

4	_UNIT/PHASE/SECTION	BLOCK _	206_	_LOT	THE SUMMIT NORTH	SUBDIVISION
if !	NOT IN SUBDIVISION:	ACREAG	B			SURVEY
	The property is owned by a Texas limited liability con		fell m	eme):	HABI LAND, LLC,	
	the initial two-year service	e policy, the ow	ner of a	ın acrobic t	contract for the first two years. After the contract system for a single family 30 days or maintain the system	Rer Y
	Upon sale or transfer of transferred to the buyer of obtained from the Comal	r new owner. A	copy o	f the plann	permit for the OSSF shall be ing materials for the OSSF can be	:
	WITNESS BY HAND(S)	on this 26	DAY 0	F Ju	INE ,20 24	 .
	Owner(s) signature(s)				S) Printed name (s)	ANAGER
د	LUAR	URILLO SW	vorn 1		BSCRIBED BEFORE ME ON TH	IIS <u>26</u> DAY OF
	Notary Public Sign	nila latua	D.		Filed and R	
	PEDRO HEMAIQUE US Notary Public, Sta Comm. Expires 0 Notary ID 134	te of Texas 6-03-2028			Bobbie Koe Comal Cou	08:33:57 AM Pages(s)

Bobbie Koepp



WASTEWATER TREATMENT SYSTEM MAINTENANCE CONTRACT

Customer		Residential Initial Contrac
Habi Land LLC		
Site Address		Agency
391 Prairie Tea Lane, Canyon Lake, TX 78133		Comal County
Email	Phone	Permit Number
eugenio.murillo@habi.com.mx		
System Details		
Treatment: Aerobic Surface Application Liquid Bleach	/ System: Solar Air - National Wastewater System	ms 600 Max GPD

AGREEMENT

I. General:

This work for hire agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Luna Environmental, LLC (hereinafter referred to as "Contractor"), located at 4222 FM 482 New Braunfels, Texas 78132. By this agreement, Contractor agrees to render services, as described herein, and Client agrees to fulfill his/her/their responsibilities under the agreement as described herein.

II. Dates:

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

III. Services by Contractor:

- 1. Inspect and perform routine maintenance on the On-Site Sewage Facility ("OSSF") in compliance with code, regulations, and/or rules of the Texas Commission on Environmental Quality ("TCEQ") and county in which the OSSF is located and the manufacturer's requirements, at a frequency of approximately once every four (4) months for residential properties, or once every one (1) month for commercial properties.
- 2. Inspection, adjustment, and servicing of the mechanical, electrical, and other components to ensure proper functioning. This includes inspecting control panels, air pumps, air filters, diffusers, floats, and spray heads.
- 3. Effluent Inspection will include the following: effluent quality (color, turbidity, overflow, and odor), testing effluent chlorine and pH levels, when necessary, alarm function, filters, operation of effluent pump and chlorinator. Unless otherwise agreed to, Contractor does not provide chlorine. BOD and TSS annually on commercial accounts, additional charges apply.
- 4. Notify Client of any repairs needed to keep OSSF in proper working condition and up to regulatory standards. Items under warranty may be repaired while the technician is on-site. Additional charges may apply for labor and service calls. Repair quotes of non-warranty items must be approved by Client before work is performed.
- 5. Report to the appropriate regulatory authority and to Client, as required by the State of Texas' on-site rules and, if required, TCEQ or County rules. All findings must be reported to the appropriate regulatory authority within 14 days.
- 6. Visit site within 48 hours of a service request.
- 7. Provide Customer Support line at 855-560-9909.

117671

IV. Client Responsibilities:

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

V. Access By Contractor:

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

VI. Termination of This Agreement:

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

VII. Limitation of Liability:

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

VIII. Payment Terms:

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

IX. Severability:

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

Habi Land LLC	Luna Environmental / Wes Magley
Customer Name Habi Land UL 0186D0B02F3A461 Customer Signature	Maintenance Provider Name WLS Mylly License # MP0002679 Maintenance Provider Signature
Additional Comments / Special Terms	

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Surve	ey Performed:	March 21, 2024	
Site Location:	391 PRAIRIE	TEA LANE / THE	SUMMIT NORTH, PHASE 4, LOT 206
Proposed Exca	vation 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.

SOIL BORING	NUMBER SUR	FACE EVALUAT	ION_			
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
8"	ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @8"	BROWN
3						
5						

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

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

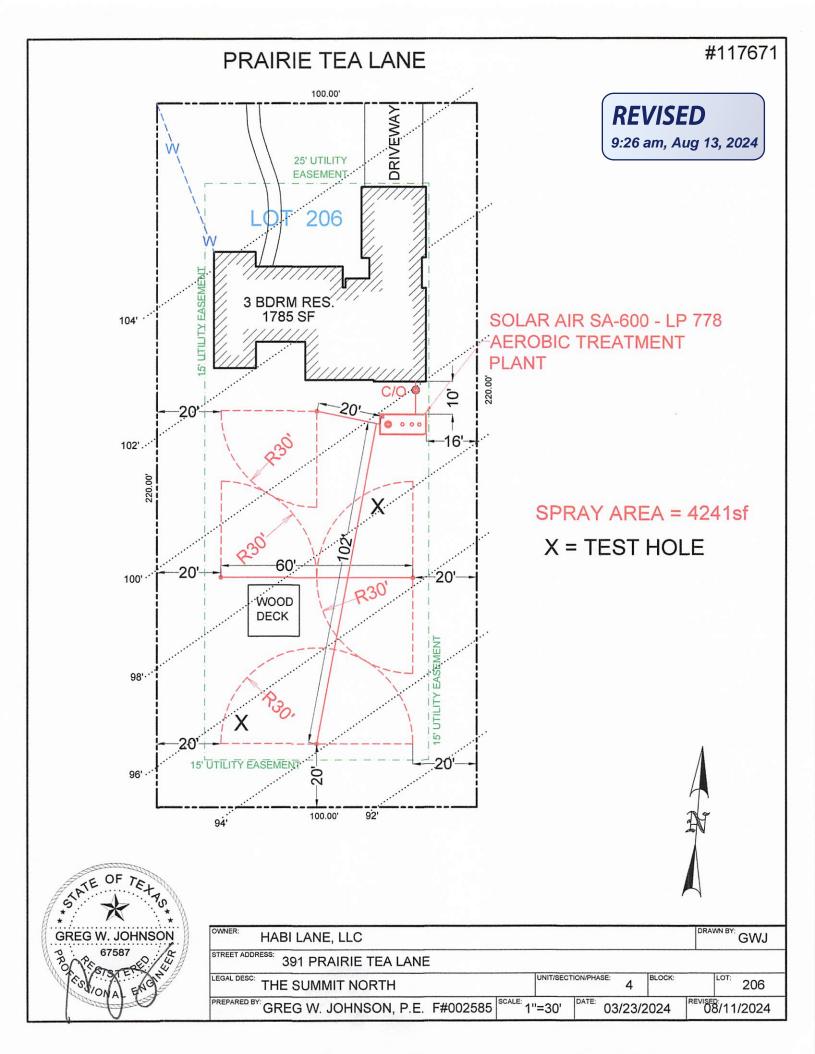
Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

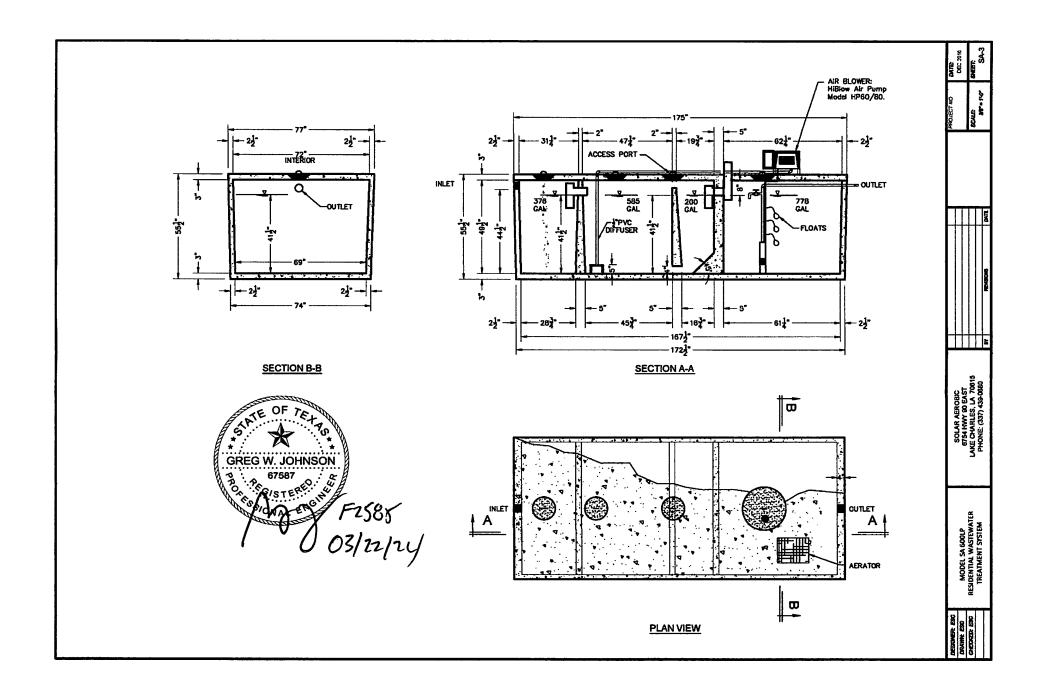
03/21/24

FIRM #2585

OSSF SOIL EVALUATION REPORT INFORMATION

Date: March 23, 2024	
Applicant Information:	Site Evaluator Information:
• •	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Name: HABI LAND, LLC,	Address: 170 Hollow Oak
Address: 7551 CALLAGHAN ROAD, #103	City: New Braunfels State: Texas
City: SAN ANTONIO State: TX	Zip Code: 78132 Phone & Fax (830)905-2778
Zip Code: 78229 Phone: 210-464-8120	
Property Location:	Installer Information:
Lot 206 Unit 4 Blk Subd. THE SUMMIT NORT	TH Name: DAVID BARKER
Street Address: 391 PRAIRIE TEA LANE City: CANYON LAKE Zip Code: 78133	Company: ROCKY RIDGE SEPTIC
Additional Info.:	City: CANYON LAKE State: TX
	Zip Code: <u>78133</u> Phone <u>210-416-9677</u>
Topography: Slope within proposed disposal area:	6-8 %
Presence of 100 yr. Flood Zone:	YESNO_X
Existing or proposed water well in nearby area.	YES NO X YES NO X
Presence of adjacent ponds, streams, water impoundments	YESNO_X
Presence of upper water shed	YESNO_X
Organized sewage service available to lot	IESNO_A
Design Calculations for Associa Treatment with Snr	av Iuniaation.
Design Calculations for Aerobic Treatment with Spr.	ay irrigation;
Commercial	
Q = GPD	v Na
Residential Water conserving fixtures to be utilized? Ye	
Number of Bedrooms the septic system is sized for:	
Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction	for water conserving fixtures)
Q = (3 + 1)*75-(20%) = 240	
Trash Tank Size 376 Gal.	
TCEQ Approved Aerobic Plant Size 600 G	
	964 = 3750 sq. ft.
Application Area Utilized = 4241 sq. ft.	
Pump Requirement 9.3 Gpm @ 40 Psi (FR	ANKLIN 0.5 HP C1 series or equivalent)
Dosing Cycle: ON DEMAND or X T	
	ıl/inch.
Reserve Requirement = 80 Gal. 1/3 day 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 M.	AINTAINED WITH VEGETATION
EXPOSED ROCK WILL BE COVERED WITH SOIL	
I HAVE PERFORMED A THOROUGH INVESTIGATION	
AND SITE EVALUATOR IN ACCORDANCE WITH CHA	
(REGARDING RECHARGE FEATURES), TEXAS CO	
(EFFECTIVE DECEMBER 29, 2016)	
	ATE OF TEL
/ No	12-12 1 5 *
$\frac{1}{2}$	GREG W. JOHNSON
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561	DATE/ 9 67587 S. 2





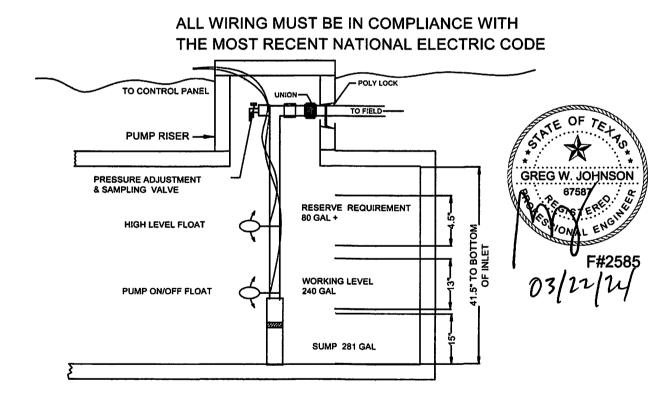
TANK NOTES:

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

Tightlines to the tank shall be SCH-40 PVC.

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

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

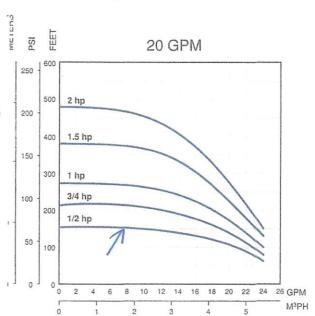


TYPICAL PUMP TANK CONFIGURATION SOLAR-AIR SA-600 LP 778 GAL PUMP TANK

Environmental Series Pumps

Thermoplastic Performance

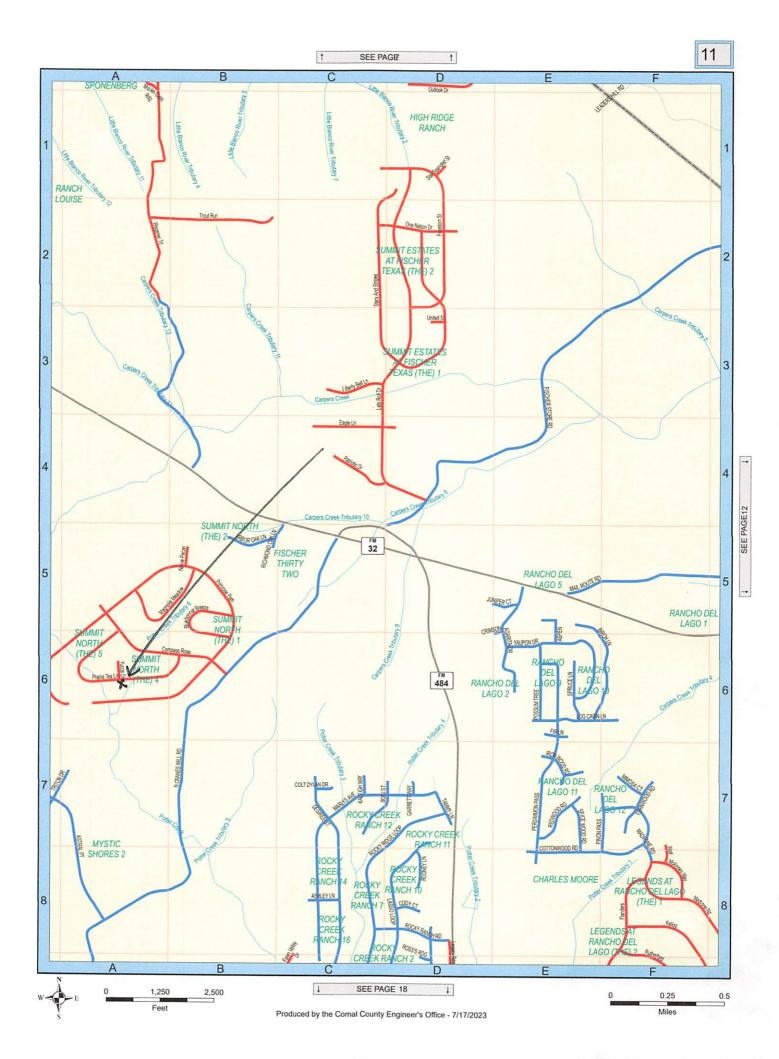
Nozzle	PSI	Radius	GPM	
#1	30	22'	1.5	PRO-PO
	40	24'	1.7	111-1-11
	50	26'	1.8	Dan D.
	60	28'	2.0	ILTO - LC
#3	30	29'	3.0	
-	40	32'	3.1	*
	50	35'	3.5	
	60	37'	3.8	
#4	30	31'	3.4	
	40	34'	3.9	
	50	37'	4.4	
	60	38*	4.7	
#6	40	38*	6.5	
	50	40'	7.3	
	60	42'	8.0	
	70	44'	8.6	

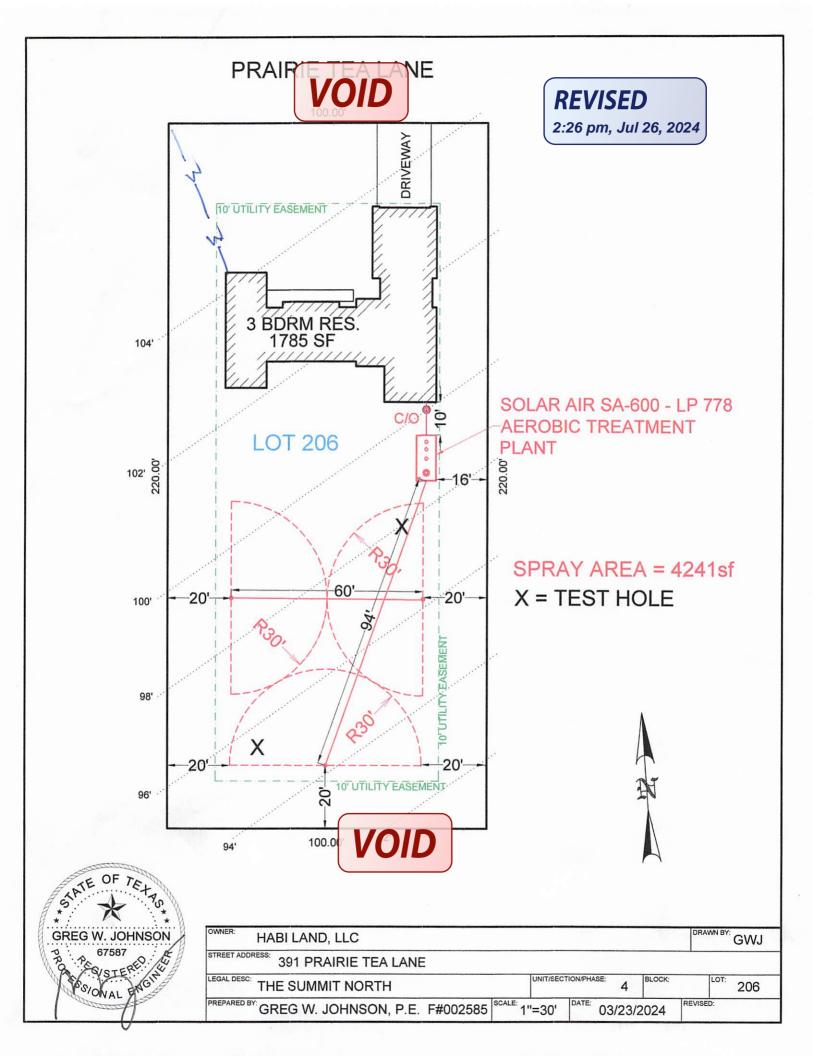


Thermoplastic Units Ordering Information

1/2 - 1.5 HP Single-Phase Units						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94741005	10FE05P4-2W115	10	1/2	115	2	24
94741010	10FE05P4-2W230	10	1/2	230	2	24
94741015	10FE07P4-2W230	10	3/4	230	2	28
94741020	10FE1P4-2W230	10	1	230	2	31
94741025	10FE15P4-2W230	10	1.5	230	2	46
94742005	20FE05P4-2W115	20	1/2	115	2	25
94742010	20FE05P4-2W230	20	1/2	230	2	25
94742015	20FE07P4-2W230	20	3/4	230	2	28
94742020	20FE1P4-2W230	20	1	230	2	31
94742025	20FE15P4-2W230	20	1.5	230	2	40

Thermoplastic 1/2 - 2 HP Pump Ends						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94751005	10FE05P4-PE	10	1/2	N/A	N/A	6
94751010	10FE07P4-PE	10	3/4	N/A	N/A	7
94751015	10FE1P4-PE	10	1	N/A	N/A	8
94751020	10FE15P4-PE	10	1.5	N/A	N/A	12
94752005	20FE05P4-PE	20	1/2	N/A	N/A	6
94752010	20FE07P4-PE	20	3/4	N/A	N/A	7
94752015	20FE1P4-PE	20	1	N/A	N/A	8
94752020	20FE15P4-PE	20	1.5	N/A	N/A	10
94752025	20FE2P4-PE	20	2	N/A	N/A	11





IV. Client Responsibilities:

1. Maintain Chlorinator and proper chlorine sup



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

V. Access By Contractor:

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

VI. Termination of This Agreement:

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

VII. Limitation of Liability:

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

VIII. Payment Terms:

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

IX. Severability:

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

Habi Land LLC	Luna Environmental / Wes Magley				
Habi Land UL	Maintenance Provider Name License # MP0002679				
0186D0B02F3A451 Customer Signature	Maintenance Provider Signature				
Additional Comments / Special Terms					

From: Ritzen, Brenda
To: Greg Johnson

Cc: Resco Services; rockysep@gvtc.com

Subject: RE: Permit 117671

Date: Friday, July 26, 2024 2:27:00 PM

Attachments: <u>image001.png</u>

Greg,

A copy of the maintenance contract signed by the property owner is still needed.

Thank you,



Brenda Ritzen

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

From: Greg Johnson <gregjohnsonpe@yahoo.com>

Sent: Friday, July 26, 2024 11:52 AM

To: Ritzen, Brenda <rabbjr@co.comal.tx.us>

Cc: Resco Services <rescoservices1@gmail.com>; rockysep@gvtc.com

Subject: Re: Permit 117671

This email originated from outside of the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal IT

REVISED. THX, GREG

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132

From: <u>Ritzen, Brenda</u>

To: Resco Services; "(gregjohnsonpe@yahoo.com)"

Subject: Permit 117671

Date: Wednesday, July 24, 2024 1:25:00 PM

Attachments: <u>image001.png</u>

Re: Habi Land, LLC

The Summit North phase 4 Lot 206

Application for Permit for Authorization to Construct an On-Site Sewage Facility (OSSF)

Owner / Agent :

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

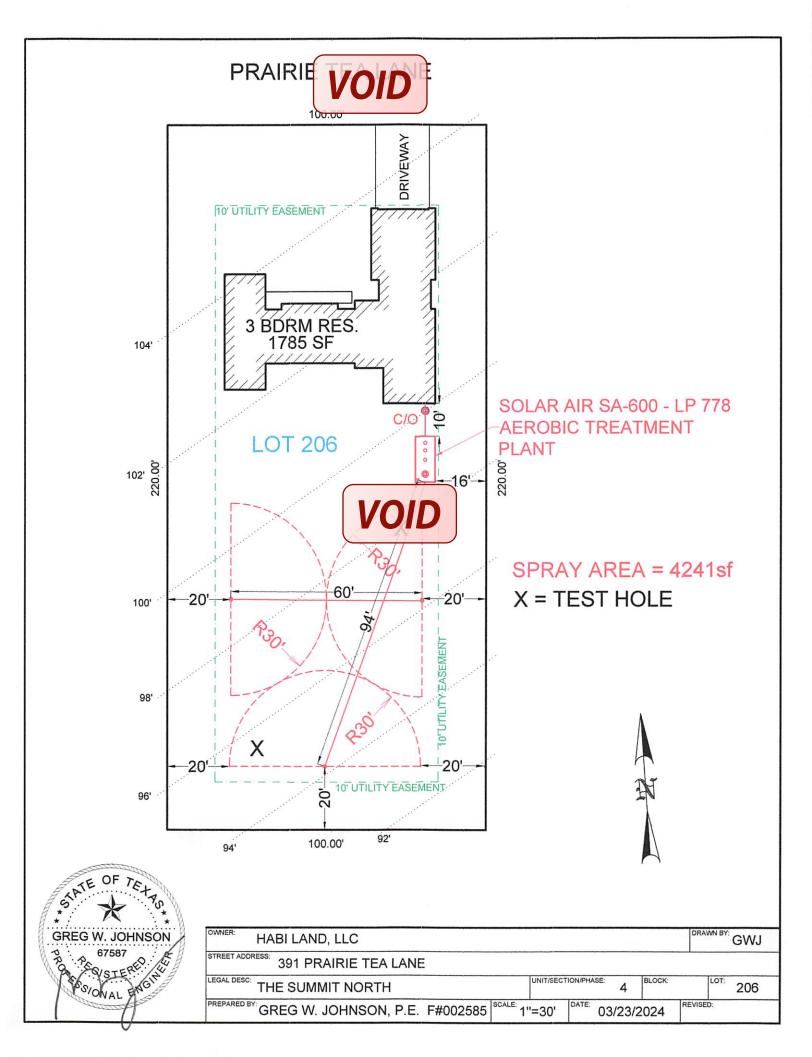
- Owner signature is needed on the 2 year initial maintenance contract.
- **★** Show water line location on the design.
- 3. Revise as needed and resubmit.

Thank you,



Brenda Ritzen

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



KTG-24-2030

General Warranty Deed

Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

Date: 7th day of March, 2024

Grantor: George D. Reyes, a single man, and Richard D. Reyes, not joined herein by his wife as this property constitutes no part of their homestead

Grantor's Mailing Address:

George D. Reyes 4006 Breezewood Drive

4006 Breezewood Drive Seabrook, TX 77586 Richard D. Reyes 202 E. Houston St. #200 San Antonio, TX 78205

Grantee: Habi Land LLC, a Limited Liability Company

Grantee's Mailing Address: 1551 Callaghan Road San Antonio TX 78229

Consideration: Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged this chapter for consideration clauses.

Property (including any improvements):

Lot 206, THE SUMMIT NORTH, PHASE 4, a subdivision in Comal County, Texas, according to the map or plat thereof recorded in Volume 13, Pages 150-153, of the Map and Plat Records of Comal County, Texas.

Reservations from Conveyance: None.

Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to all restrictions, covenants, conditions, rights-of-way, assessments, outstanding royalty and mineral reservations and easements, if any, affecting the above described property that are valid, existing and properly of record as of the date hereof and subject, further, to taxes for the year 2024 and subsequent years.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the

Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

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

George D. Reyes

STATE OF TEXAS COUNTY OF Harris	
known to me or proved to me on the to be the person who	h this day personally appeared George D. Reyes, e oath of or through se name is subscribed to the foregoing instrument same for the purposes and consideration therein
Given under my hand and seal of office this	13 day of March, 2024.
Notary Public Signature	KATHERINE ELIZABETH HOLDER

After recording, return to: Habi Land LLC

KTGAH-24-2030

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
03/15/2024 04:19:55 PM
TERRI 3 Pages(s)
202406007950







OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

			11/0/1
	Date Received	Initials	Permit Number
Instructions:			
Place a check mark next to all items that apply. For item Checklist must accompany the completed application.	s that do not apply, plac	e "N/A". This	OSSF Development Application
OSSF Permit			
Completed Application for Permit for Authorization	to Construct an On-Site	Sewage Fac	cility and License to Operate
Site/Soil Evaluation Completed by a Certified Site I	Evaluator or a Professior	nal Engineer	
Planning Materials of the OSSF as Required by the of a scaled design and all system specifications.	e TCEQ Rules for OSSF	Chapter 285	5. Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedule	•		
Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			•
Recorded Certification of OSSF Requiring M	aintenance/Affidavit to th	ne Public	
Signed Maintenance Contract with Effective	Date as Issuance of Lice	ense to Oper	ate
I affirm that I have provided all information required constitutes a completed OSSF Development Applica		nent Applic	ation and that this application
180	07	7/05/2	024
Signature of Applicant	 		Date
COMPLETE APPLICATION Check No. Receipt No.	(Mis		LETE APPLICATION ircled, Application Refeused)
	J		Revised: September 2019