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)(G)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)							
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)							

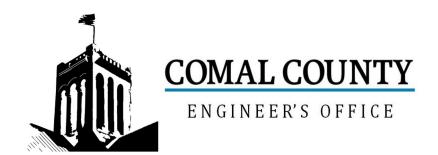
Inspector Notes:

AL.	Di-si	Δ	Citation	N-4	1,41,	2	2
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK If SingleTank, 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) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
9	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)				
11	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						
12	Installed						
	PUMP TANK Volume Installed						
13	AEROBIC TREATMENT UNIT Size						
14							
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

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

No.	Docorintian	Answer	Citations	Notes	1ct lease	2nd Inco	2rd Inco
NO.	Description EFFLUENT DISPOSAL SYSTEM Utilized	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
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						

	1						
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)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)				
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)				
41	ADDUCATION ADDA Average tradellar						
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						



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

Permit Number: 113936

Issued This Date: 02/28/2022

This permit is hereby given to: A&E CUSTOM HOMES

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

34813 THANKSGIVING TRL CITY OF BULVERDE, TX 78163

Subdivision: BELLE OAKS RANCH

Unit: 2
Lot: 17
Block: 4

Acreage: 0.0000

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.

RECEIVEDBy KG at 9:49 am, Jan 24, 2022



OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

113936

		Date Re	ceived	Initials	Permit Number
Instruc	tions: a check mark next to all items that apply. For items	that do not a	nniv niac	ce "N/A". This	OSSF Development Application
	ist <u>must</u> accompany the completed application.	, mar do nor a	ppiy, piac	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OSSF	Permit				
∑ c	ompleted Application for Permit for Authorization to	o Construct a	n On-Site	Sewage Fac	ility and License to Operate
∑ s	ite/Soil Evaluation Completed by a Certified Site E	valuator or a	Professio	nal Engineer	
	lanning Materials of the OSSF as Required by the fa scaled design and all system specifications.	TCEQ Rules	for OSSF	Chapter 285	. Planning Materials shall consist
R	equired Permit Fee - See Attached Fee Schedule				
∑ c	opy of Recorded Deed				
X s	urface Application/Aerobic Treatment System				
Ţ	Recorded Certification of OSSF Requiring Ma	intenance/Aff	idavit to t	he Public	
	Signed Maintenance Contract with Effective D	Date as Issuar	nce of Lice	ense to Oper	ate
	n that I have provided all information required f tutes a completed OSSF Development Applicat		Develop	ment Applic	ation and that this application
	BynJul		01	12/20	22
	Signature of Applicant	· -			Date
C	COMPLETE APPLICATION Check No Receipt No		(Mi		LETE APPLICATION ircled, Application Refeused)

RECEIVED By KG at 9:49 am, Jan 24, 2022

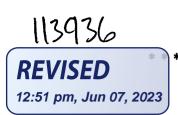


ON-SITE SEWAGE FACILITY APPLICATION

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

WWW.CCFO.ORG

Date Ja 1. APPLICANT /	nuary 6, 2022 AGENT INFORMATION		Permit Num	nber	113	936
Owner Name	A&E CUSTOM HOMES	Agent Name	G	REG JO	HNSO	N, P.E.
- Mailing Address	28503 HOFFMAN SPRING LANE	Agent Address		170 HOL	LOW (OAK
City, State, Zip	FULSHEAR TEXAS 77441	City, State, Zip				
Phone #	210-875-0703 TAYLOR	Phone #			05-277	
Email	taylorbartholomew@yahoo.com	Email	greg	zjohnson	pe@ya	hoo.com
2. LOCATION						
Subdivision Nam	BELLE OAKS RANCH	U	nit PHASE 2	Lot	17	Block 4
	Abstract Number				reage	
	34813 THANKSGIVING TRAIL		ERDE		TX	Zip <u>78163</u>
3. TYPE OF DEV						
Single Fam	nily Residential					
Type of Co	onstruction (House, Mobile, RV, Etc.)	HOUSE		_		
	Bedrooms 5					
Indicate So	q Ft of Living Area 3586					
-	Family Residential					
(Planning m	aterials must show adequate land area for doubling	the required land need	ded for treatme	nt units a	nd disp	osal area)
Type of Fa	ncility					
Offices, Fa	actories, Churches, Schools, Parks, Etc Indic	ate Number Of Occu	ıpants			
Restauran	ts, Lounges, Theaters - Indicate Number of Se	ats				
	el, Hospital, Nursing Home - Indicate Number					
	iler/RV Parks - Indicate Number of Spaces					
Miscellane						
Estimated Cos	st of Construction: \$ 600,000	(Structure Only)				
Is any portion	of the proposed OSSF located in the United St	tates Army Corps of	Engineers (U	SACE) f	lowage	e easement?
	No (If yes, owner must provide approval from USACE to					
Source of Water	er Public Private Well Rainwater	Collection				
4. SIGNATURE	The table of t					
- The completed a	olication, I certify that: pplication and all additional information submitted do at I am the property owner or I possess the appropri	oes not contain any fal ate land rights necessa	se information ary to make the	and does permitte	not cor d impro	nceal any material vements on said
- Authorization is to site/soil evaluation	nereby given to the permitting authority and designal on and inspection of private sewage facilities.					
by the Comal Co	a permit of authorization to construct will not be issuinty Flood Damage Prevention Order, a posting/public means of my a-mis					
		V14/20				
Signature of O	Dwner -	Date	(take:			Page 1 o



* 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 Re	equired Completed By GREG W. JOHNSON, P.E.
System Description PROPE	RIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on	Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) PROFLO SOC	Absorption/Application Area (Sq Ft)
Gallons Per Day (As Per TCEQ Table III) _ (Sites generating more than 5000 gallons per d	360 day are required to obtain a permit through TCEQ)
Is the property located over the Edwards R (If yes, the planning materials must be complete	Recharge Zone? Yes No ed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))
Is there an existing TCEQ approved WPAP	for the property? Yes No
(if yes, the R. S. or P. E. shall certify that the OS	SSF design complies with all provisions of the existing WPAP.)
If there is no existing WPAP, does the prop	posed development activity require a TCEQ approved WPAP?
	SSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will proposed WPAP has been approved by the appropriate regional office.)
is the property located over the Edwards C	contributing Zone? 🛛 Yes 🔲 No
Is there an existing TCEQ approval CZP for (if yes, the P.E. or R.S. shall certify that the OS	r the property? X Yes No SF design complies with all provisions of the existing CZP)
(if yes, the P.E. or R.S. shall certify that the OSS	sed development activity require a TCEQ approved CZP? Yes No SF design will comply with all provisions of the proposed CZP. A Permit to construct will) e CZP has been approved by the appropriate regional office.)
ls this property within an incorporate	ed city? Yes No
If yes, indicate the city:	Bulverde GREG W. JOHNSON 67587 67587 67587 67587 67587 67587 67587
	FIRM #2585
By signing this application, I certify that: - The information provided above is true and con - I affirmatively consent to the optine posting/publ	rrect to the best of my knowledge. lic release of my e-mail address associated with this permit application, as applicable
1WX	January 13, 2022
Signature of Designer	Date Page 2 of 2

AFFIDAVIT

THE COUNTY OF COMAL STATE OF TEXAS

2

IF

CRRTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSFs), 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.

II

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

_ unit/phase/section _	4	BLOCK _	17	_LOT	BELLE OAKS RANCH	_Subdivision
not in Subdivision: _		ACREAGE	·			_ SURVEY
The property is owned	by (inc	ert owner's	fall n	.mc):	A&E CUSTOM HOMES	
the initial two-year ser	vice pol	icy, the own	er of	m acrobic tr	contract for the first two years. After eatment system for a single family 30 days or maintain the system	
Upon sale or transfer transferred to the buye obtained from the Con	T OF ME	w owner. A	copy (f the plann	permit for the OSSF shall be ing materials for the OSSF can be	
WITNESS BY HAND	SLON T	HIS_14	DKY	510	muary 20 2	
	2	ASS.		721	No Partholomen To	_
X					Ecusan Hours, LLC	-
Owner(a) signature(s)	•			Owner (s) Printed name (s)	
TAYLOR BARTH	done	₩_ sw	ORN T	ro and su	DESCRIPTED BEFORE ME ON THIS_	14 DAY OF
January		20_22_			E9. 4 3 D 4. 3	
/ Xwid					Filed and Recorded Official Public Record	·=
Notary Public S	ignat	ire	_			-
0					Bobbie Koepp, County	Cierk
SHANNE GREG W	. JOHNS	ON			Comal County, Texas 01/21/2022 01:51:47 P	n a
Notary Public	, State o	f Texas				
Comm. Expi					CASHONE 1 Pages(202206003372	(S)
					202200003372	
					Battie Koe	PP

1/21/22

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



Routine Maintenance and Inspection Agreement

General

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between (referred to as "Client") and Aerobic Services of South Texas (Thomas W. A&E CUSTOM HOMES 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.

Legal Description: BELLE OAKS RANCH, PHASE 2, BLOCK	4, LOT 17
Property Address: 34813 THANKSGIVING TRAIL	
HOME OWNER	SERVICE PROVIDER
A&E CUSTOM HOMES Name 28503 HOFFMAN SPRING LANE Address FULSHEAR, TX 77441 City, State 210-875-0703 Phone Signature of Home Owner	Aerobic Services of South Texas Inc. Name 15188 FM 306 Address Canyon Lake, Texas 78133 City, State (830) 964 - 2365 Thomas Hampton Signature of Service Provider and License #
EFFECTIVE DATEEXPIRED DAT	EINSTALLED
Model #	Blower/Panel Serial #

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

Greg W. Johnson, P.E.

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

January 13, 2022

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

RESEPTIC DESIGN
34813 THANKSGIVING TRAIL
BELLE OAKS RANCH, PHASE 2, BLOCK 4, LOT 17
BULVERDE, TX 78163
A&E CUSTOM HOMES

Wes/Brenda,

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

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

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

Greg W. Johnson, P.E.

No. 67587 / F#2585

01/13/2022

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	Januar y 12, 2022						
Site Location: BELLE OAKS RANCH, PHASE 2, BLOCK 4, LOT 17							
Proposed Excavation Depth:	N/A						
Requirements: At least two soil excav	ations 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.

SOII	SOIL BORING NUMBER SURFACE EVALUATION								
Depth (Feet)		Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations		
0 1 2	10"	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 10"	DRK. BROWN		
3									
4									
5 L			;						

Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
	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

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED12:52 pm, Jun 07, 2023

FIRM #2585

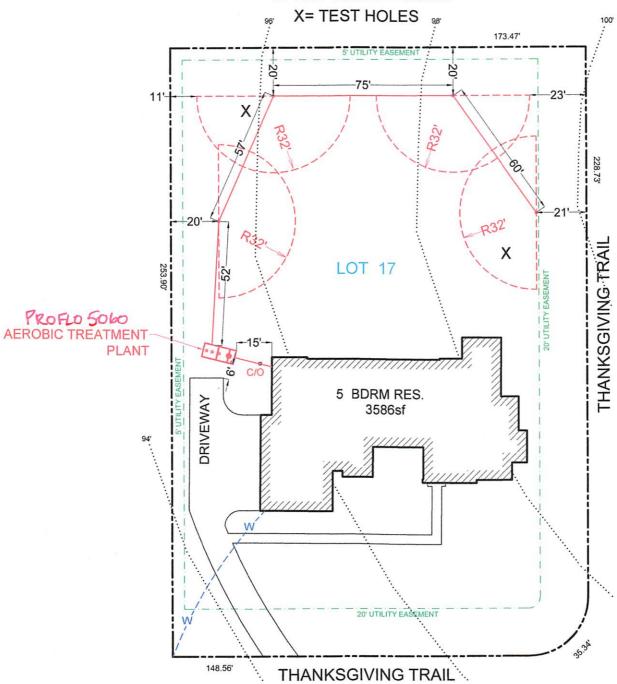
Date: January 13, 2022
Applicant Information:

Site Evaluator Information:

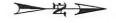
				valuatui 1			
Name:	A&E CUSTOM I	IOMES				<u>.E., R.S., S.E. 1</u>	<u>1561</u>
	28503 HOFFMAN SE					<u> </u>	
	LSHEAR State:		City	New Bran	<u>unfels</u>	State <u>: To</u>	exas
Zip Code:	77441 Phone:	(210) 875-0703	Zip (Code: <u>78132</u>	Phone	& Fax (830)9	<u>)5-2778 </u>
Street Address: City:	tion: 2 Blk 4 Subd. 34813 THANI BULVERDE	KSGIVING TRAIL Zip Code: 7816	3	Company: Address:		State	
ridanional inic	/···			7in Code:		Phone	•
Tonography: S	Slope within propose	d disposal area:	3	-		1 110110	• • • • • • • • • • • • • • • • • • • •
Presence of 100 Existing or proportion Presence of adjacence of upper	yr. Flood Zone: osed water well in nea cent ponds, streams, w	rby area. vater impoundments	Y Y Y	ES NO	X		
Design Calcula	ations for Aerobic I	reatment with Sp	ray Ir	rigation:			
Number of Bed	ter conserving fixtu rooms the septic sys	tem is sized for:		Total sq. fi	t. living ar		
Q = (5 + Trash Tank Size TCEQ Approve Req'd Application	edrooms +1) * 75 GI -1)*75-(20%)= e ed Aerobic Plant Siz ion Area = Q/Ri = ea Utilized =	360 Gal. e 600 360 / 0			-	·	
Pump Requirem Dosing Cycle: Pump Tank Siz Reserve Requir	nentON DEM. e =768 G ement =120	@ 41 Psi (ReAND or X al. 13.73 Co. Gal. 1/3 day flow	TIMEI fal/inch ′.	O TO DOSI	E IN PREI	eries or equiva DAWN HOUR	ilent) S
With Chlorinator SCH-40 or SDR Two way cleanor Pop-up rotary sp	le & Visual High Wa or NSF/TCEQ APPRO -26 3" or 4" sewer line ut rinkler heads w/ purpl lischarge manifold	OVED e to tank	II AIT P	ump mairui	nction		
APPLICATION EXPOSED RO	N AREA SHOULD OCK WILL BE COV RMED A THOROUG	ERED WITH SO	IL OR	MULCH.			ENGINEER
AND SITE EVA (REGARDING	LUATOR IN ACCOR RECHARGE FEAT EMBER 29, 2016)	RDANCE WITH CH	APTER	285, SUBC	HAPTER I	D, §285.30, & §	285.40
GREG W. JOHN	SON, P.E. F#002585 - S	S.E. 11561	1 13/ DATI	1014 :	EG W. JOH	INSON	

12:52 pm, Jun 07, 2023



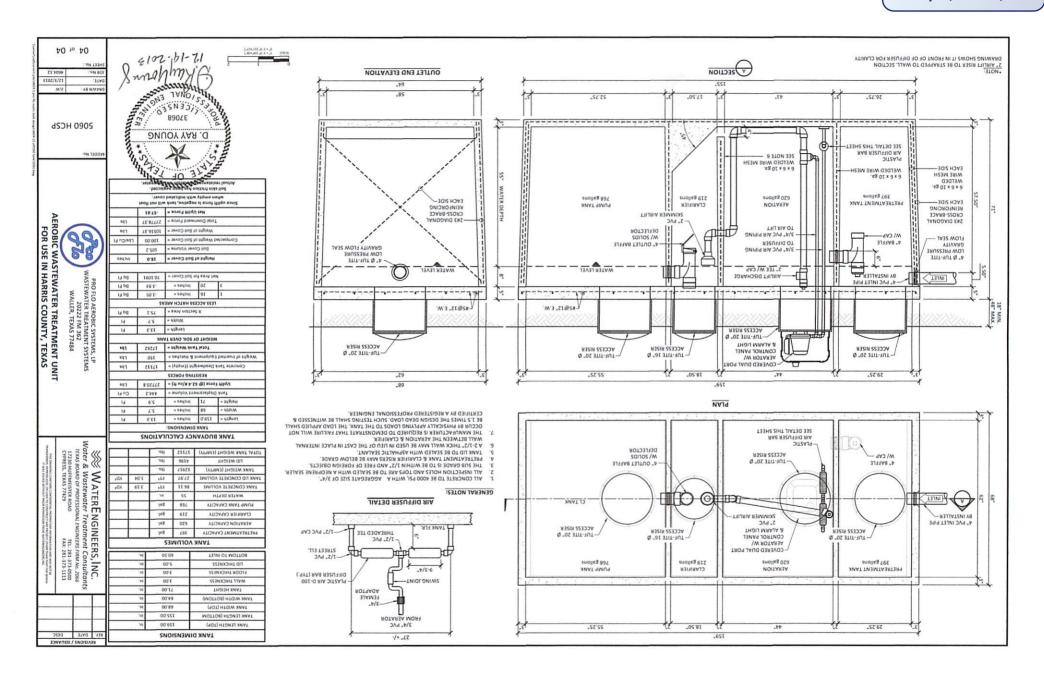






OWNER: A & E CUSTOM HOMES				DRAWN BY	EJS III
STREET ADDRESS: 34813 THANKSGIVING TRAIL					
LEGAL DESC: BELLE OAKS RANCH	UNIT/SECTION/PHASE	2	BLOCK: 4	LOT:	17
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	1"=40' DATE:	1/13/20)22 RE	VISED: 5/	24/2023

12:52 pm, Jun 07, 2023





TANK NOTES:

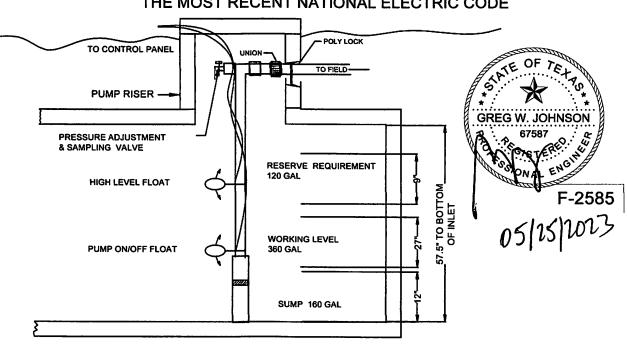
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

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

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





TYPICAL PUMP TANK CONFIGURATION PRO-FLO 768 GAL PUMP TANK

Olvera, Brandon

From: Olvera, Brandon

Sent: Wednesday, January 26, 2022 1:48 PM

To: 'Greg Johnson'; 'taylorbartholomew@yahoo.com'

Subject: 113936

RE: 34813 Thanksgiving Trail Belle Oaks Ranch II Lot:17 Block: 4

Property Owner & Agent,

We received planning materials for the referenced permit application on 01-24-2022 and found those planning materials to be deficient. In order to continue processing this permit, we need the following:

Submit a copy of the approved building permit or written verification from the City of Bulverde that a building permit is not needed for the improvements on the referenced property.

On page 2 of the application Absorption Area states 5654, on planning materials and design states 5823

2. Revise accordingly and resubmit.

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

Thank you,



Brandon Olvera

Environmental Health Inspector 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS0034792

O: 830-608-2090 | C: 830-832-9442 olverb@co.comal.tx.us

Revised July 2018

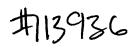
* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

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

Planning Materials & Site Evaluation as Required Completed By GRE	G W. JOHNSON, P.E.
System Description PROPRIETARY; AEROBIC TREAT	TMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & Soil Eva	luation
Tank Size(s) (Gallons) NUWATER B-550-PC Absorption/	Application Area (Sq Ft)
Gallons Per Day (As Per TCEQ Table III) 360 (Sites generating more than 5000 gallons per day are required to obtain a perm	it through TCEQ)
(If yes, the planning materials must be completed by a Registered Sanitarian (R) Is there an existing TCEQ approved VIAP	No isions of the existing WPAP.) uire a TCEQ approved WPAP? Yes No ovisions of the proposed WPAP. A Permit to Construct will
Is the property located over the Edwards Contributing Zone? Yes Is there an existing TCEQ approval CZP for the property? Yes (if yes, the P.E. or R.S. shall certify that the OSSF design complies with all prov If there is no existing CZP, does the proposed development activity req (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all provide be issued for the proposed OSSF until the CZP has been approved by the	uire a TCEQ approved CZP? Yes No
Is this property within an incorporated city? ✓ Yes ✓ No	TE OF TEL
If yes, indicate the city: Bulverde	GREG W. JOHNSON 67587 67587 67587 67587 FIRM #2585
By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge. - I affirmatively consent to the optine posting/public release of my e-mail address a	
Signature of Designer Date	January 13, 2022 Page 2 of 2

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

Revised July 2018



REVISED

10:37 am, Jan 27, 2022

COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

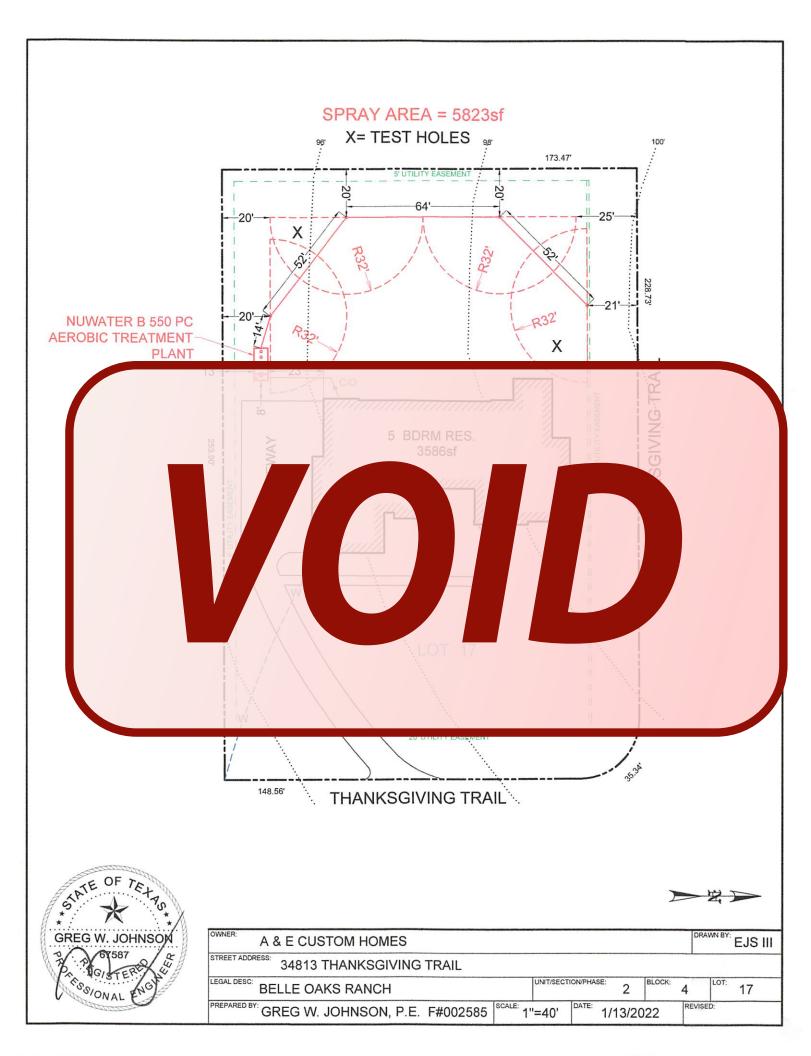
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Size of Septic System (Required Resed on F	lanning Materials &	& Soll Evalua	tion		
	NUWATER E	D_550_DC	Porntion/Apr		- 10- FA)	5923
Tank Sizo(a) (Gellosa)		ДЖ	:APNIIAB/ABI	ILEGITION A PO	a /KA PPI	
allons Per Day (As F Sites generating more th		360 ay are required to obtain	ain a permit ti	nrough TCEC)	
B the property located			Yes X N			
if yes, the planning	rials must b		arian (R.S.	bfessio		
s there an existing	EQ appy //PAF	property?	8 2	SALVA	AAMAD A	
if yes, the R. S. or	hall ce the (esign complies	provi	f the e	WPAP.)	
f there is no exist	PA de the pr	d developme	rity 1	a TC	proved WP/	Yes No
If yes, the R.S. or P. ot be issued for the	sy that the (esign will co	in appr	y the a	posed WP	mit to Construct wi
the property located	over the Edwards Co	entributing Zone?	X Yes	No		
s there an existing TC	EQ approval CZP for	the property?	Yes N	0		
ves, the P.E. or R.S. st					ting CZP)	
there is no existing C	ZP, does the propos	ed development ac	tivity require	a TCEQ ar	proved CZP?	Yes No
if yes, the P.E. or R.S. st	nall certify that the OSSI	F design will comply w	vith all provisio	ons of the pro	posed CZP. A Pen	
not be issued for the pro			_	рргорпасе ге	gional office.)	
s this property with	in an incorporated	d city? ⊠ Yes [] No	ST ST P	E OF TEL	
If yes, indicate the o	oity:	Bulverde		[5	* To	M
				GRE	G W. JOHNSON	· 🖁
						· ½
				8	67587 80	
				PROFE	67587 CUSTERED W	
				PROFE	SONAL ENGLA	M #2588
				ROLL	SONAL ENGLA	M #2588
The information provided	i above is true and come			C. A.C.	FIR	·
The information provided	i above is true and come			C. A.C.	FIR	· · · · · · · · · · · · · · · · · · ·
by signing this application. The information provided I affirmatively consent to	i above is true and come		address asso	C. A.C.	67587 6/STERRITOR S/ONAL ENGL FIR s permit application	·

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

OSSF SOIL EVALUATION REPORT INFORMATION

ate: <u>Janu</u> Applicant II	ary 13, 2022 nformation:			
Nome	A&E CUSTOM HOM		Site Evaluator Informat	
Name:	28503 HOFFMAN SPRIN	G LANE	Name: Greg W. Johnson, Address: 170 Hollow O	
City:	FULSHEAR State:	TEXAS	City: New Braunfels	State: Texas
Zip Code:	77441 Phone: (210)	875-0703	Zip Code: 78132 Pho	State: <u>Texas</u> one & Fax <u>(830)905-2778</u>
Street Addre	it <u>2</u> Blk <u>4</u> Subd. <u>BEL</u> ess: <u>34813 THANKSGI</u>	VING TRAIL	Company:	
City:	BULVERDE Zip	Code:	Address:	
Additional I	nfo.:		City:	State: Phone
				Phone
	Slope within proposed di	sposal area:	3 %	
ence of action of actions and action of actions are seen that the second of actions are second or action or actions are second or acti	oposed water well in nearby a djacent ponds, streams, water pper water shed wage service available to lot ulations for Aerobic Trea	impoundments	YESNO_X YESNO_X YESNO_X YESNO_X	
	Water erving les to sedrool e ser stem (Bedro +1) GPD - (Bedro +1)*' 0' Size oved A ant Size oved A /Ri = 3		5 Tota t. liv	ea3586 res)
mp Requir	Area Utilized = 5823 rement 12 Gpm @ c: ON DEMAND Size = 768 Gal.	41 Psi (Red	ljacket 0.5 HP 18 G.P.M. IMED TO DOSE IN PR l/inch.	. series or equivalent) EDAWN HOURS
Vith Chlorin CH-40 or SI wo way clea op-up rotary " Sch-40 PV APPLICATI EXPOSED HAVE PERI ND SITE EV REGARDIN FFECTIVE D	sprinkler heads w/ purple nor C discharge manifold ION AREA SHOULD BE ROCK WILL BE COVER	D ank n-potable lids SEEDED AND ED WITH SOII VESTIGATION NCE WITH CHA ES), TEXAS CO	MAINTAINED WITH V. OR MULCH. BEING A REGISTERED DEFER 285, SUBCHAPTER MMISSION OF ENVIRONCE OF	PROFESSIONAL ENGINEER R D, §285.30, & §285.40 DONMENTAL QUALITY CHARACTER ASSESSMENT OF THE PROFESSIONAL ENGINEER CONMENTAL QUALITY CHARACTER ASSESSMENT OF THE PROFESSIONAL ENGINEER CHARACTER ASSESSMENT OF THE PROFESSIONAL ENGINEER

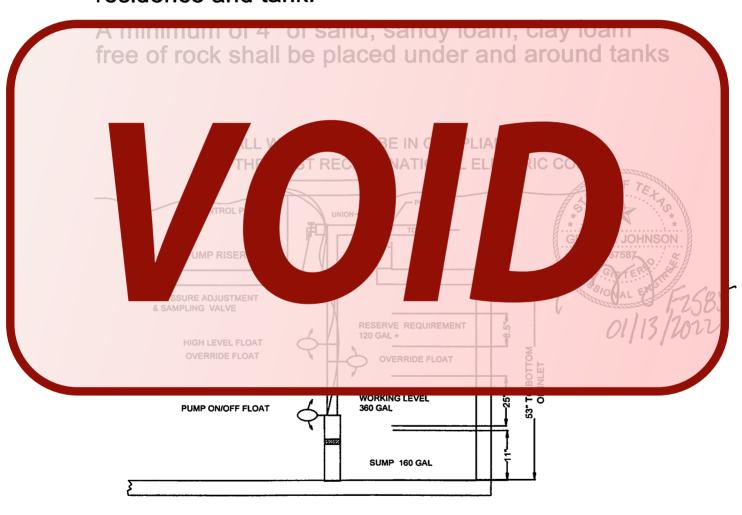


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A two way sanitary tee is required between residence and tank.



TYPICAL PUMP TANK CONFIGURATION NU-WATER 550PC -400PT 768 GAL PUMP TANK



RECEIVED

By Brandon Olvera at 3:59 pm, Feb 28, 2022

2/24/2022

CITY OF BULVERDE New Single Family (Residential) Permit

PERMIT# 2022-91

PROJECT ADDRESS: 34813 Thanksgiving Trail Bulverde, TX 78163

LOCATION NAME: NSFR SUBDIVISION: Belle Oaks

OWNER: A & E Custom Homes, LLC - Chuck Bartholomew

CONTRACTOR: A & E Custom Homes, LLC - Chuck Bartholomew

ADDRESS: 28503 Hoffman Spring Lane **CITY, STATE, ZIP:**Fulshear, TX 77441

PHONE: (843) 494-8502

EMAIL ADDRESS: chuck_bartholomew@yahoo.com

CONTACT NAME: Taylor Bartholomew

ALT PHONE: (843) 494-8502

SQ FT: 0.00

PROJECT VALUATION: 0.00

PLAN REVIEW BY:

C. Form support required a

NOTES: Form survey required at plumb rough in inspection.

DATE ISSUED

BB 3170

PERMIT TYPE

New Single-Family

AMOUNT DUE

Residential

TOTAL:

\$3294.86

\$0.00

NOTES: Schedule by 2pm for next day inspections

NOTICE

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS STARTED. SEPARATE PERMITS FOR ELECTRICAL, PLUMBING, MECHANICAL, AND PAVING ARE REQUIRED. ALL PERMITS REQUIRE FINAL INSPECTION.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS DOCUMENT AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO MOLATE OR CANCEL THE PROVISION OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.

(SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT)

CHUCK BARTHOLOMEW

PRINTED NAME

A & E Custom Homes, LLC

PRINTED COMPANY NAME
PLUMBLE COMPANY NAME
PRINTED COMPANY NAME

ISSUED BY

CITY OF BULVERDE

30360 Cougar Bend, Bulverde Texas 78163 830.438.3612 / 830.980.8832 metro / 830.438.4339 fax www.bulverdetx.gov Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from this instrument before it is filed for record in the public records: your Social Security number or your driver's license number.

CASH WARRANTY DEED

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

THAT BEENA CHORATH and KEVIN CHORATH, for and in consideration of the sum of TEN AND NO/100 Dollars (\$10.00) and other good and valuable consideration to the undersigned paid by the Grantee, A&E CUSTOM HOMES, herein named, the receipt of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED, and by these presents do GRANT, SELL and CONVEY unto A&E CUSTOM HOMES, all of the following described real property in Comal County, Texas, to-wit:

Lot 17, Block 4, Belle Oaks Ranch, Phase II, a subdivision in Comal County, Texas, according to the map or plat thereof recorded in Document No. 201906029154, Map and Plat Records of Comal County, Texas.

TO HAVE AND TO HOLD the above-described premises, together with all and singular the rights and appurtenances thereto in anywise belonging unto the said Grantee, its heirs and assigns forever; and we do hereby bind ourselves, our heirs, executors and administrators to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said Grantee, its heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This conveyance is made and accepted subject to the following matters, to the extent same are in effect at this time: Any and all restrictions, covenants, conditions, easements, set back lines, agreements, and outstanding royalty and mineral reservations, if any, relating to the hereinabove described property, but only to the extent they are still in effect, shown of record in the hereinabove mentioned County and State; and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any, but only to the extent that they are still in effect, relating to the hereinabove described property.

Grantee herein assumes the payment of all taxes for the year of 2021 and subsequent years.

Executed this / day of November, 2021.

GRANTORS:

1. Bean of go throath.

1 Laun chosorth by months chowing

GRANTEE'S MAILING ADDRESS:

A&E CUSTOM, HOMES

ns La

ACKNOWLEDGMENT

STATE OF TEXAS

COUNTY OF BEXAR

CLAUDIA CHARLES

Notary Public, State of Texas

Comm. Expires 05-02-2024

Notary ID 11958063

Notary Public In and for the State of Texas

PLEASE RETURN TO:

PREPARED IN THE LAW OFFICE OF:

Jackie Lynn Ward, Attorney at Law 3714 Newrock Drive San Antonio, Texas 78230

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
11/23/2021 11:14:44 AM
CHRISTY 2 Pages(s)
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