



# COMAL COUNTY

## ENGINEER'S OFFICE

### License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: **10/16/2019** Permit Number: **108516**

Location Description: **801 RESEARCH  
CANYON LAKE, TX 78133**

Subdivision: **Canyon Lake Acres**  
Unit: **2**  
Lot: **454**  
Block:  
Acreage:

Type of System: **Septic Tank  
Leaching Chambers**

Issued to: **Huibregtse Custom Homes, LLC**

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

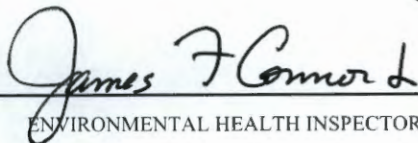
may require a new permit. **It is the responsibility of the owner to apply for a new permit, if applicable.**

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.

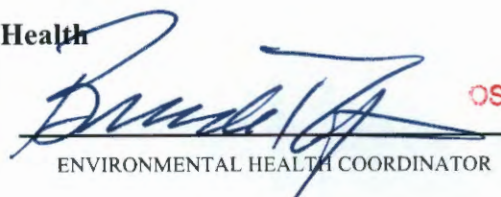
This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority

**Comal County Environmental Health**

  
ENVIRONMENTAL HEALTH INSPECTOR

OS0032485

  
ENVIRONMENTAL HEALTH COORDINATOR

OS0007722

## Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Moncale OSSF Installer #: 050001511  
 1st Inspection Date: 7-29-19 2nd Inspection Date: 8-12-19 3rd Inspection Date: \_\_\_\_\_  
 Inspector Name: Connor Inspector Name: Connor Inspector Name: \_\_\_\_\_  
 Permit #: 108516 Address: Canyon Lake Over 801 Prospect

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)(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) 285.86(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)				

tank set level no leaks cover  
 8-12-19 trenches level per plan - cover panels installed  
 10-16-19 - 10 - covered and operational

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Question	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipes, Fittings, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(III) 285.33(d)(2)(G)(IV) 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)(II) 285.33(d)(2)(G)(VI)				
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)				
42	APPLICATION AREA Area Installed	✓		<i>leaching panels per plan</i>			
43	PUMP TANK Meets Minimum Reserve Capacity Requirements	✓		<i>per plan</i>			
44	PUMP TANK Material Type & Manufacturer	✓		" "			
45	PUMP TANK Type/Size of Pump Installed	✓		" "			

*3 compartment tank*

## Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Moneale      OSSF Installer #: 050001511  
 1st Inspection Date: 7-29-19      2nd Inspection Date: 8-12-19      3rd Inspection Date: \_\_\_\_\_  
 Inspector Name: Conner      Inspector Name: Conner      Inspector Name: \_\_\_\_\_  
 Permit#: 108516      Address: Canyon Lake Acres 801 Research

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)(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)				

*tank set level no leaks cover*

8-12-19 *trenches level per plan - cover panels installed*

**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)(ii)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)(ii) 285.33(d)(2)(G)(iii)(i)				
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed	✓		<i>leaching panels per plan</i>			
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

Installer Name: Moneale OSSF Installer #: 050001511

1st Inspection Date: 7-29-19 2nd Inspection Date: \_\_\_\_\_ 3rd Inspection Date: \_\_\_\_\_

Inspector Name: Connor Inspector Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_

Permit#: 108516 Address: Canyon Lake Acres 801 Research

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)(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)				

tank set level no leaks cover

**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)	Si 1500 gal 3 comp			
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped	/	285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions	/	285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed						
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)				

**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(c)(3)(A)-(F)				
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		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)				
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)				
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)				

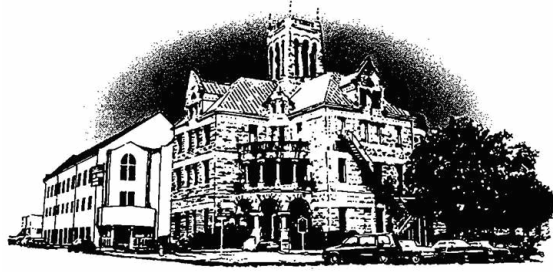


## Comal County Environmental Health OSSF Inspection Sheet

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM Topographic Slopes &lt; 2.0%</p> <p>EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less &amp; an additional 400 ft. for each additional bedroom )</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. &amp; 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.) &amp; 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>				
33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	<p>AEROBIC TREATMENT UNIT Inspection/Clean Out Port &amp; 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>						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	<p>PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials &amp; 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>						
37	<p>PUMP TANK Inspection/Clean Out Port &amp; Risers Provided</p> <p>PUMP TANK Secondary restraint system provided</p> <p>PUMP TANK Riser permanently fastened to lid or cast into tank</p> <p>PUMP TANK Riser cap protected against unauthorized intrusions</p>						
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**

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)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
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: 108516  
Issued This Date: 12/21/2018  
This permit is hereby given to: Huibregtse Custom Homes, LLC

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

801 RESEARCH  
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Acres  
Unit: 2  
Lot: 454  
Block:  
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Septic Tank  
Leaching Chambers

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 \_\_\_\_\_ Permit # 100516

Owner Name Huibregts Custom Homes LLC Agent Name Virginia Casto  
 Mailing Address 180 Raven Court Agent Address 2970 Rolling Hills Rd  
 City, State, Zip Canyon Lake TX 78133 City, State, Zip Blanco TX 78606  
 Phone # 512 318 4230 Phone # (210) 275 8523  
 Email andrea@nocha@gmail.com Email vleedwards@yahoo.com

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

Subdivision Name Canyon Lake Acres Unit 2 Lot 454 Block \_\_\_\_\_  
 Acreage/Legal ± 1.2  
 Street Name/Address 801 Research City Canyon Lake Zip 78133

**Type of Development:**

Single Family Residential  
 Type of Construction (House, Mobile, RV, Etc.) house  
 Number of Bedrooms 3  
 Indicate Sq Ft of Living Area under 2500

**RECEIVED  
 DEC 19 2018  
 COUNTY ENGINEER**

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 \_\_\_\_\_  
 Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants \_\_\_\_\_  
 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: \$ 175,000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?  
 Yes  No (If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water  Public  Private Well

Are Water Saving Devices Being Utilized Within the Residence?  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 understand that a permit of authorization to construct will not be issues 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.

Alan R...  
 Signature of Owner

12-18-18  
 Date

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

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

**REVISED**  
3:34 pm, Jul 25, 2019

Planning Materials & Site Evaluation as Required Completed By Virginia Castro

System Description proprietary - leaching chambers

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 1500 Sipresst Absorption/Application Area (Sq Ft) 900<sup>sq</sup>  
*with 25% reduction*

Gallons Per Day (As Per TCEQ Table III) 240  
(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)  
*4 trenches 45' long  
9 chambers*

Is the property located over the Edwards Recharge Zone?  Yes  No  
(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))  
*1 in each = total 36 Chambers*

Is there an existing TCEQ approved WPAP for the property?  Yes  No  
(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?  Yes  No  
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No  
(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No  
(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city:

I certify that the information provided above is true and correct to the best of my knowledge.

  
Signature of Designer

7/25/19  
Date

**OSSF SOIL EVALUATION**

Date Performed: 12/8/18 Proposed Excavation Depth: 18"  
 Property Location: Lot 2 Research Textural Class Determined For Drain field: III  
 Signature of Site Evaluator: [Signature] Registration Number: 12319

**Requirements:**

At least two (2) soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Location 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 (2) 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 this form. Indicate depths where features appear. Describe each soil horizon and identify any restrictive features on this form. Indicate depths where features appear.

Soil Boring Number _____					
Depth (Feet)	Textural Class	Structure (if applicable)	Drainage (Mottles) Water Table	Restrictive Horizon	Observations
0	6-40	Sandy Clay Loam	non	non	non
1					
2					
3					
4					
5					

RECEIVED  
 DEC 19 2018  
 COUNTY ENGINEER

Soil Boring Number _____					
Depth (Feet)	Textural Class	Structure (if applicable)	Drainage (Mottles) Water Table	Restrictive Horizon	Observations
0	Same				
1					
2					
3					
4					
5					

Features of Site Area		
Presence of 100 year flood zone	Yes	No <input checked="" type="checkbox"/>
Presence of upper water shed	Yes	No <input checked="" type="checkbox"/>
Presence of adjacent ponds, streams, water impoundments	Yes	No <input checked="" type="checkbox"/>
Existing or proposed water well in nearby area	Yes	No <input checked="" type="checkbox"/>
Organized sewage service available to lot or tract	Yes	No <input checked="" type="checkbox"/>

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

Signature of Site Evaluator

Date

12/8/18

**REVISED**

12:37 pm, Jul 25, 2019

Custom  
Home

Lot 454  
unit 2 Lot  
Canyon  
Lake  
Aces

89  
Research

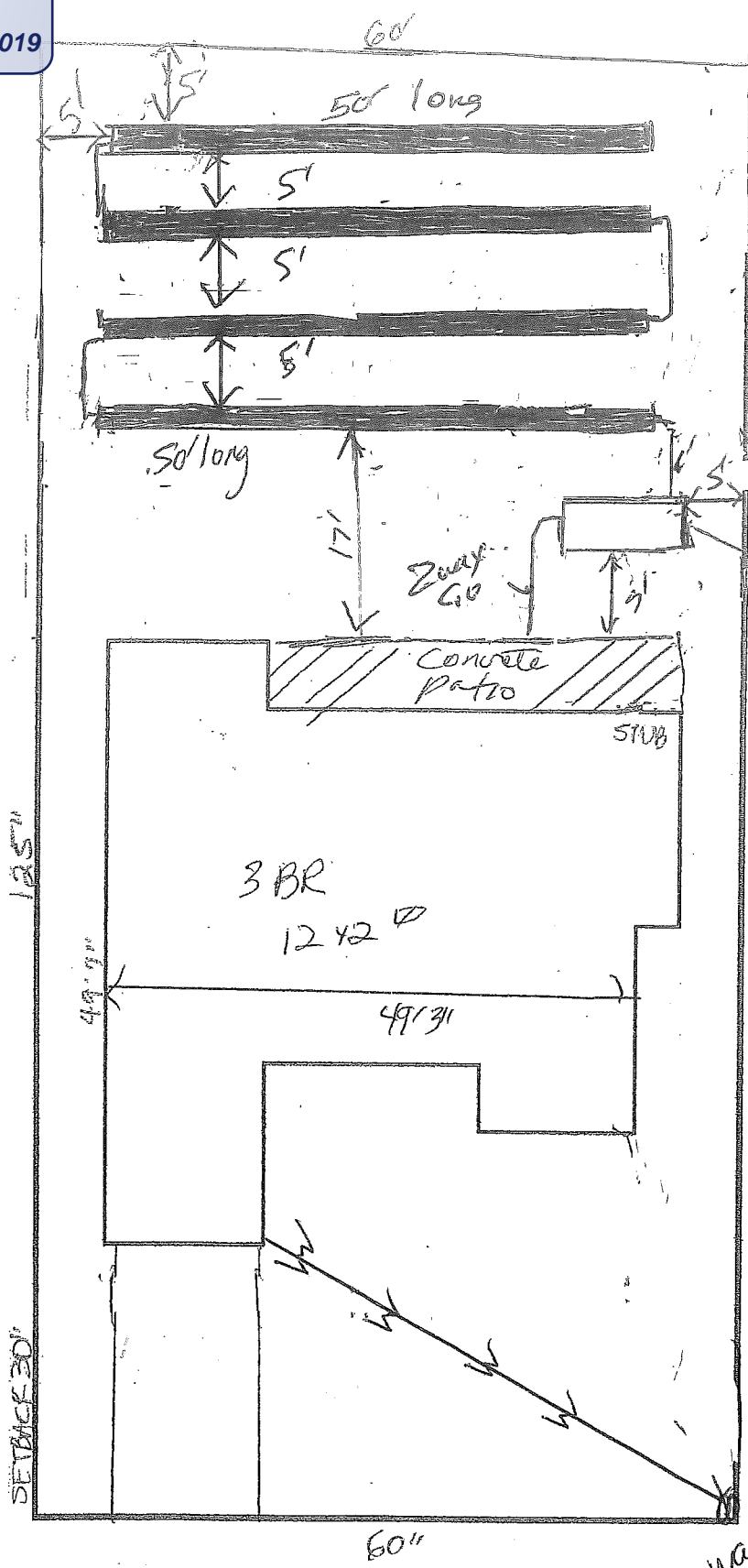
108516

revision  
7/24/19

4' row's teaching  
chambers

1560  
3 compartment 5' process  
tank w/ two  
pumps in last  
section; pump to  
1st row of  
chambers

from then on  
gravity flow



123'5"

123'5"

← Research →



7/19/19  
7/24/19

1"=15'

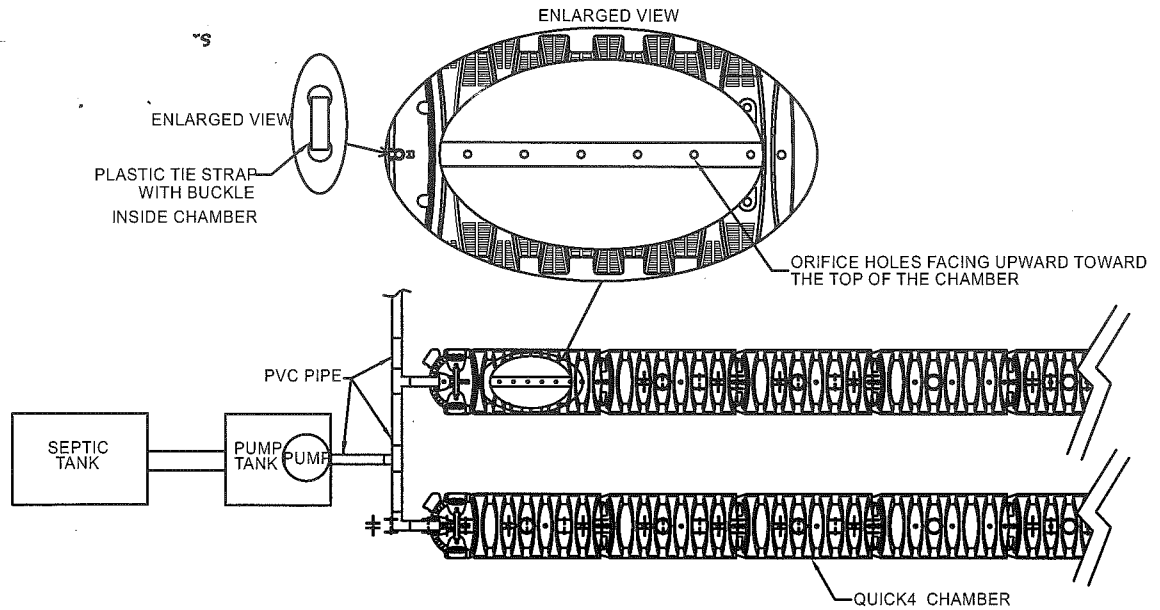
**RECEIVED**

By rabsah at 8:31 am, Jul 24, 2019

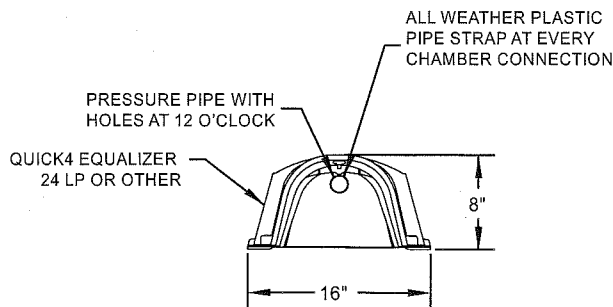
## Low Pressure Dosing Systems

For additional information regarding excavation in 3 feet or less using any Infiltrator chambers with Low Pressure Dosing, see Appendix L on page 50.

### PLAN VIEW (not to scale)

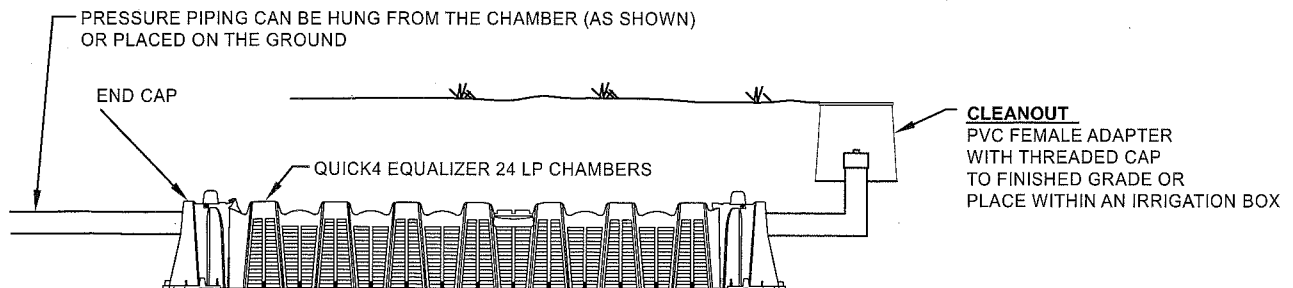


### PRESSURE DOSING CROSS SECTION (EXAMPLE A) (not to scale)



### PRESSURE DOSING CROSS SECTION (EXAMPLE B) (not to scale)

### ACCESS FOR DRAINFIELD MAINTENANCE AND FLUSHING SIDE VIEW

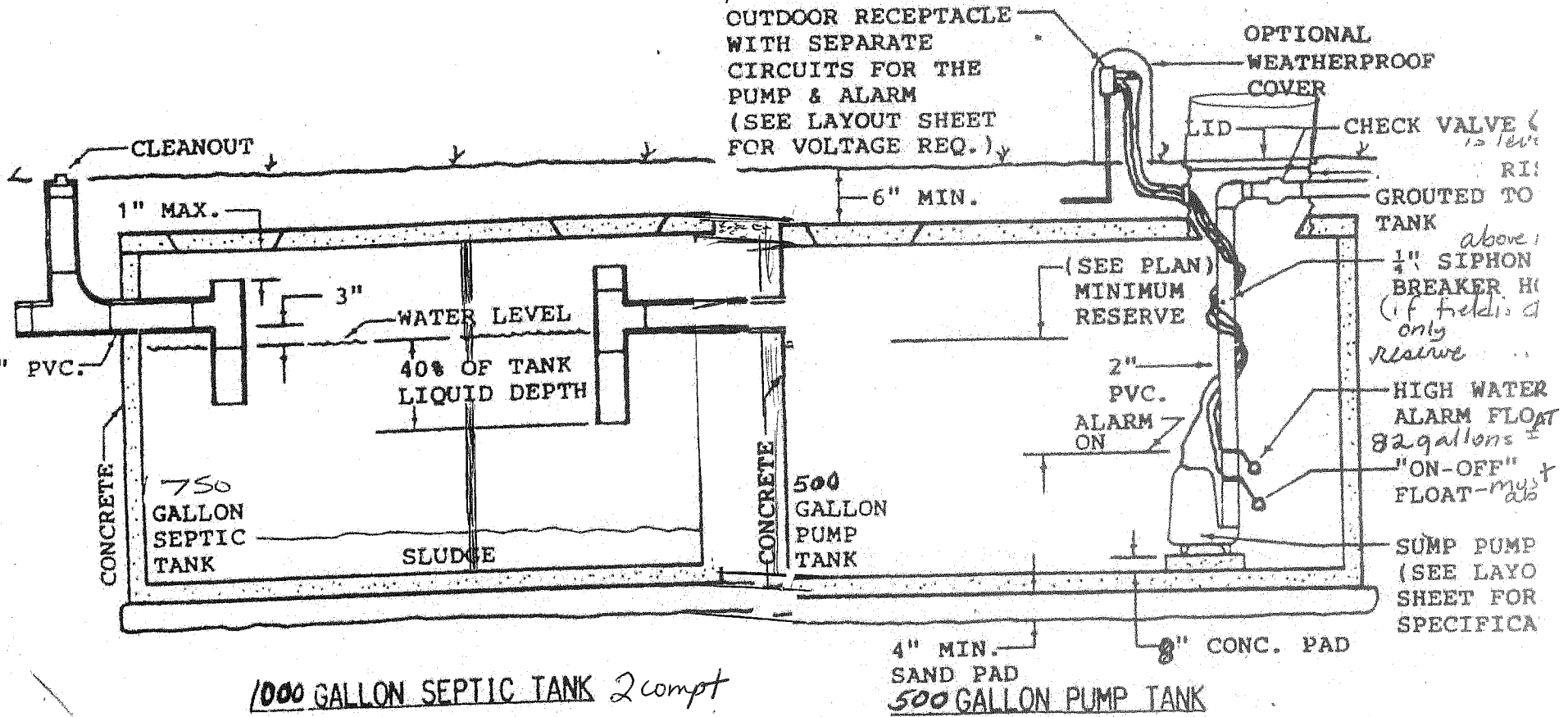




SI Precast  
1500 Gallon

2 circuits 110 volt 30 amp breaker for pump  
15 amp breaker for alarm  
may be tied in to house breakers box or  
placed in

OUTDOOR RECEPTACLE  
WITH SEPARATE  
CIRCUITS FOR THE  
PUMP & ALARM  
(SEE LAYOUT SHEET  
FOR VOLTAGE REQ.)



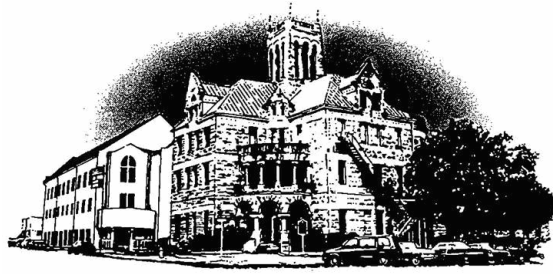
1000 GALLON SEPTIC TANK 2 Comp

4" MIN. SAND PAD  
500 GALLON PUMP TANK

$5.75' \times 5.75' \times .083' (=1")$   
" = 20.6 gallons

*[Signature]*  
7/29/19

(interior measurements 5.75' x 5.75'  
3' bottom to inlet = 742 gallons  
when this size tank is converted  
to pump tank with riser and outlet  
(capped)  
reserve minimum is 1 day's usage. This tank  
actually give you more



# 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

**VOID**

Permit Number: 108516  
Issued This Date: 12/21/2018  
This permit is hereby given to: Huibregtse Custom Homes, LLC

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

801 RESEARCH  
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Acres  
Unit: 2  
Lot: 454  
Block:  
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Septic Tank  
Leaching Chambers

**VOID**

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

**REVISED**  
9:15 am, Jul 23, 2019

**VOID**

Planning Materials & Site Evaluation as Required Virginia Castro

System Description Non standard low pressure dosing

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 1000 Absorption/Application Area (Sq Ft) 1200

Gallons Per Day (As Per TCEQ Table III) 240

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

Is the property located over the Edwards Recharge Zone?  Yes  No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

**VOID**

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

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

(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

**VOID**

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 [Signature]

Date 8/14/18

## Hernandez, Sandra

---

**From:** Hernandez, Sandra  
**Sent:** Thursday, July 25, 2019 12:44 PM  
**To:** 'Virginia Edwards'  
**Subject:** RE: Message from "PrintRelease"

Virginia,

We received revised planning materials today, but still need the following information:

-  Revise planning materials, and the system description, tank size, and absorption area on the permit application accordingly.

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

Thank you,  
Sandra

---

**From:** Virginia Edwards <vleedwards@yahoo.com>  
**Sent:** Thursday, July 25, 2019 12:05 PM  
**To:** Hernandez, Sandra <rabsah@co.comal.tx.us>  
**Subject:** Fw: Message from "PrintRelease"

This is the latest revision of 108516. Charlie went back to the original leaching chambers because he needed the 25% reduction. Since he already had set the l.p.d. tank, he used it and pumped to the first chamber, and then used gravity to step down to the rest. That is the only change, the first calculations for leaching chambers remain the same.

## Hernandez, Sandra

---

**From:** Hernandez, Sandra  
**Sent:** Tuesday, July 23, 2019 9:53 AM  
**To:** 'Virginia Edwards'  
**Subject:** RE: 108516

Virginia,

We received revised planning materials today, but still need the following:

1. Based on the gallons per day and application rate being used, it appears that 400 linear feet is required. Double check your calculations and trench sizing.
2. Indicate distance from tank to property line.
3. Revise accordingly and resubmit.

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

Thank you,  
Sandra

---

**From:** Virginia Edwards <vleedwards@yahoo.com>  
**Sent:** Monday, July 22, 2019 5:21 PM  
**To:** Hernandez, Sandra <rabsah@co.comal.tx.us>  
**Subject:** Fw: 108516

Hopefully, this is what you need. Virginia





## Hernandez, Sandra

---

**From:** Hernandez, Sandra  
**Sent:** Monday, July 22, 2019 9:35 AM  
**To:** 'Virginia Edwards'  
**Cc:** 'andrea.a.rocha@gmail.com'  
**Subject:** RE: revision 454 research - 108516  
**Attachments:** Pages from 108516.pdf

Virginia,

We received revised planning materials, but still need the following information:

1.  Submit a revised permit application sheet.
2. Submit a tank specification for a 3-compartment tank.
3. Specification sheet indicates  foot long wide pipes, and 5 feet between trenches.
4.  Sign your specification sheets.
5. Based on the trench dimensions, it does that the actual absorption area is less that what is required.
6.  The site plan indicates that the trench widths are 12 feet wide.
7. Revise accordingly and resubmit.

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

Thank you,  
Sandra

---

**From:** Virginia Edwards <vleedwards@yahoo.com>  
**Sent:** Saturday, July 20, 2019 12:57 PM  
**To:** Hernandez, Sandra <rabsah@co.comal.tx.us>  
**Subject:** Fw: revision 454 research

Charlie Morreale has switched this to LPD so here are the revision papers. He is set up for inspection for at least the tank Monday.so please be sure Mike has them. Thanks, Virginia

Unit 2 Lot 801 Canyon Lake Area 454 Reservoir  
Hoibregtse Custom Homes

DESIGN NOTES

**REVISED**  
8:24 am, Jul 22, 2019

**VOID**

Specifications

Daily waste flow: 240 GPD

Septic tank size: 1500 3 compartment 50 Precast

Pump tank size: 500 gpd

Reserve capacity required: 80 gallons (8-hour usage)  
       (class III soil)

Total absorption area: 1200 sq. ft.

Total length of manifold: 25' ft. of 2" schedule 40 pipe

Total linear feet of laterals 250 ft. of 1" schedule 40  
with 90

degree elbows at all ends turned up with 2 ft of pipe for testing. After testing, the  
extra pipe length will be        will be capped with screw caps at  
ground level, with their location will be marked with flags so that in five-year intervals  
the caps may be removed and the lines flushed with a hose to clear any dirt or  
debris.

**VOID**

Width of trenches: 12"

Manifold placement: end

Hole size: 5/32 inch holes in the bottom of each pipe every five feet starting 5' from  
manifold

Total holes: 10 per pipe x 5 pipes = 50

Check valve: not needed because storage volume is not over 1/4 daily waste water  
flow and lines are not uphill from pump.

Anti-siphon valve: required because field is level or downhill from pump.

Total flow rate: 23 GPM (.42 gallons per hole x 50 #holes + 2.0 for siphon breaker  
hole if needed)

Elevation head: 3 feet (pump to manifold)

Pressure head - 2' (2' at end of lateral pipes) 2.0

Manifold friction head:  $1.2 \times 2.05 \times \text{length of manifold}$  25' = 6.15  
100 6.65 total head

**VOID**

*[Signature]* 7/19/19

**REVISED**  
8:24 am, Jul 22, 2019

**VOID**

Page 2  
Huibregtse Aeston Homes  
454 Research

Total head: 6.615

Pump requirement: 35.6 GPM at 6.6 total head requires a .5 hp pump

Pump tank calculations: see attached figure

Dosing Volume:

- I. Volume of supply line <sup>(manifold) 25</sup> length/100 x 16.2 = 4.05
- II. Volume of delivery lines 250 ft of pipe /100 x 4.1 = 10.5
- III. Dosing volume, 5 (# of lines x 31 = 155) = 155 GPD

Since 40 GPD are anticipated one <sup>Storage Capacity of 4" Schedule 40 = 31</sup> dose is expected per day 169.55

PIPE AND FITTINGS

**VOID**

All pipes and fittings in this pressure dosing system shall be schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. The manifold shall be 2" in diameter and the lateral lines shall be 1" in diameter. Hoses of proper size and spacing shall be placed so that they face down when installed. Begin holes 5 fit from manifold. Lateral lines shall be below the level of manifold and turn up with a removable cap. A submersible pump capable of providing at least 60 GMP at 13' head shall be utilized for pumping effluent.

Use pea gravel covered with geotextile fabric  
backfill with soil excavated

AS 7/19/19

**VOID**



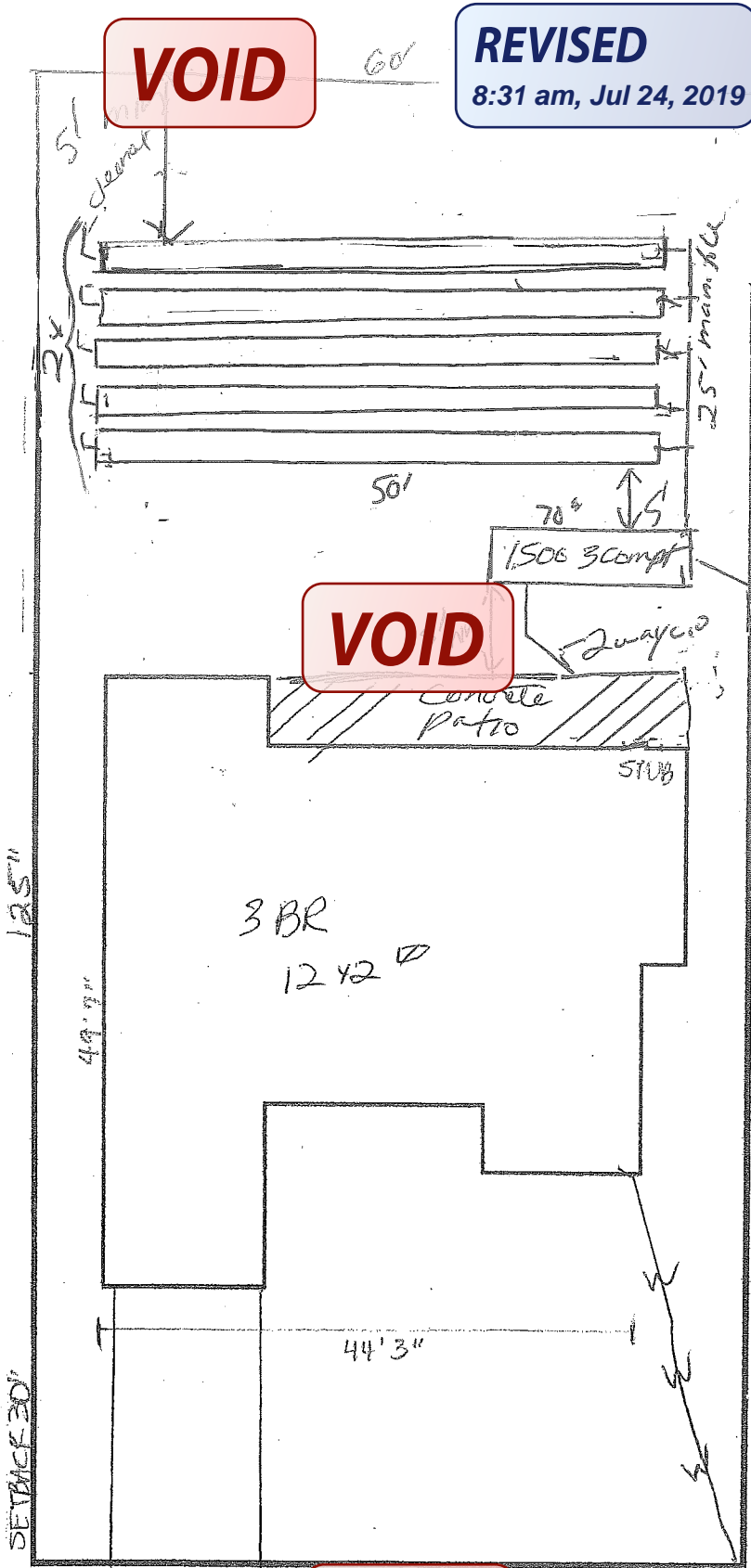
Lot 454  
Unit 2  
Lot 801

Angon  
Lade  
Aces  
454  
Research

**VOID**

**REVISED**  
8:31 am, Jul 24, 2019

108516  
revised



5 rows 50' long  
 8 with chambers  
 2" apart  
 14" deep  
 covers with  
 geotextile fabric  
 (holes pointing up)

1506  
 3 compartment 5' precast  
 tank with  
 pump in last  
 section



7/19/19

1"=15'

**VOID**

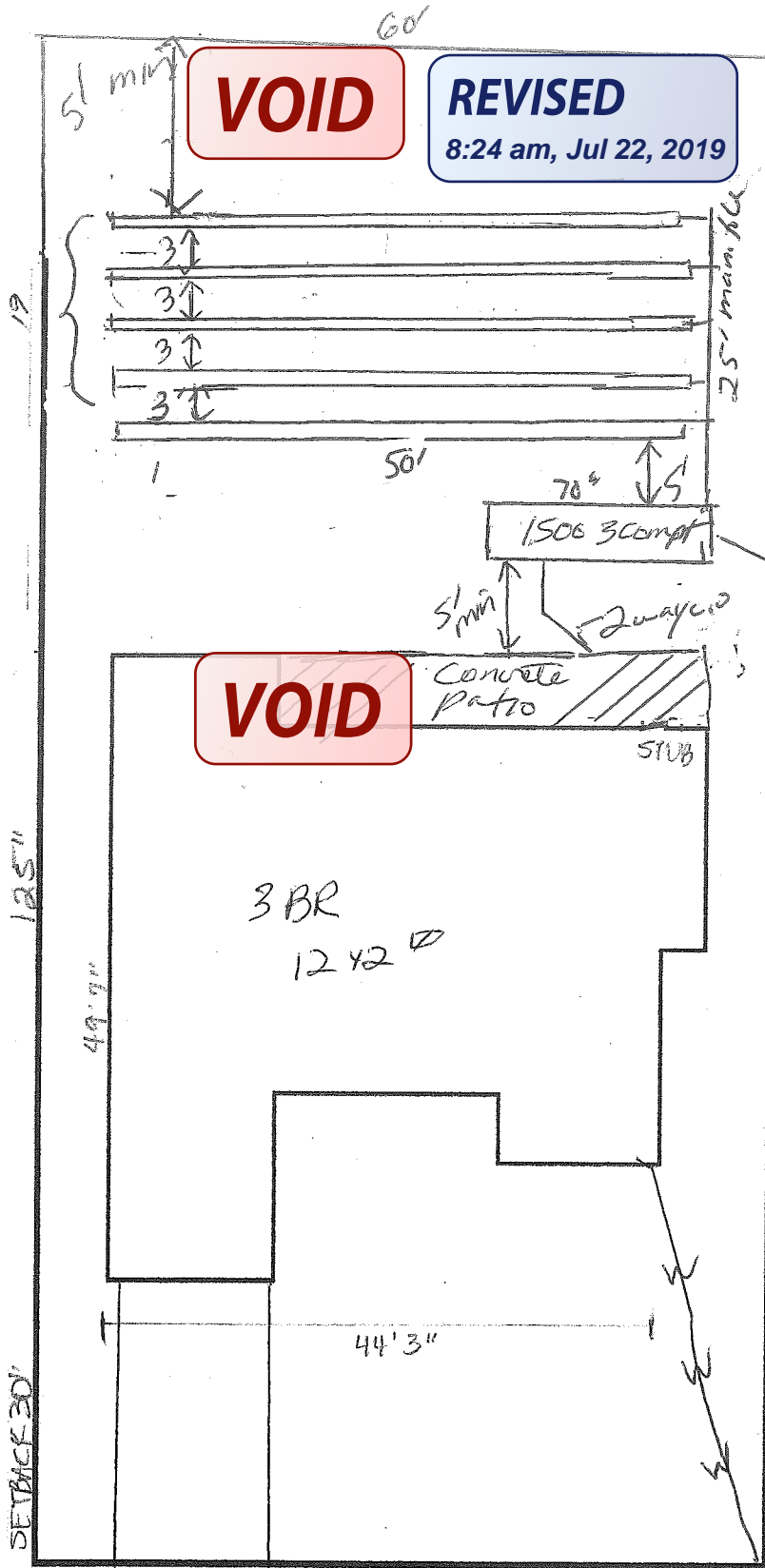
← Research →

Lot 454  
Unit 2  
Lot 801

Canyon  
Lake  
Aves  
454  
Research

108514  
Research  
5 rows 50' long  
12' wide  
3' apart  
14" deep  
covers with  
protective fabric  
(holes pointing down)

1560  
3 compartment  
tank w/ to  
pump in last  
section



125"  
SETBACK 30'

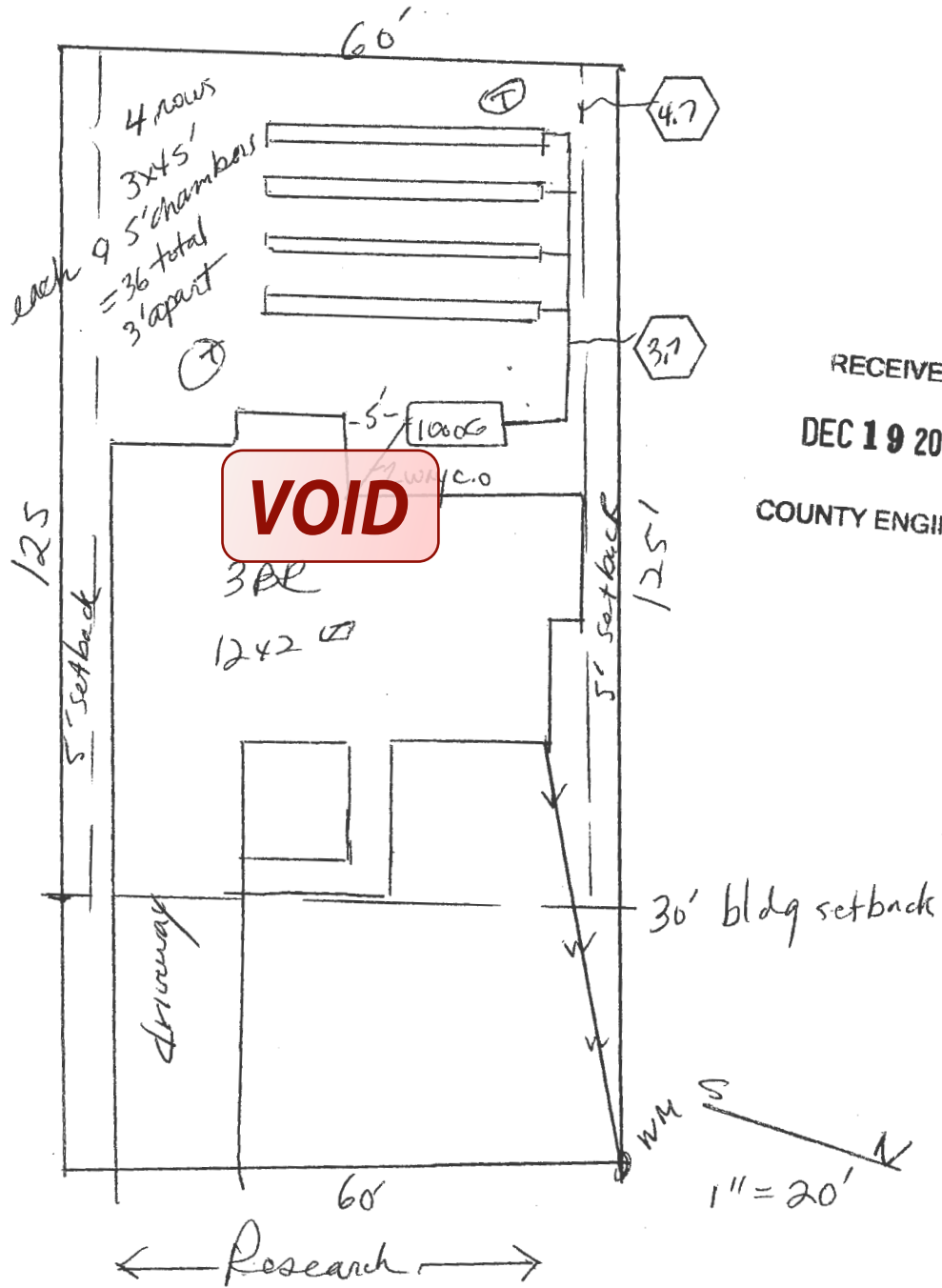


1"=15'

← Research **VOID** →

Lot 454 Canyon Lake road -  
Huibregste Custom Homes LLC

**VOID**



RECEIVED  
DEC 19 2018  
COUNTY ENGINEER



**VOID**

REVISED

9:15 am, Jul 23, 2019

# VOID LINES

Bottoms of laterals must be level  $\pm 2$  inches.

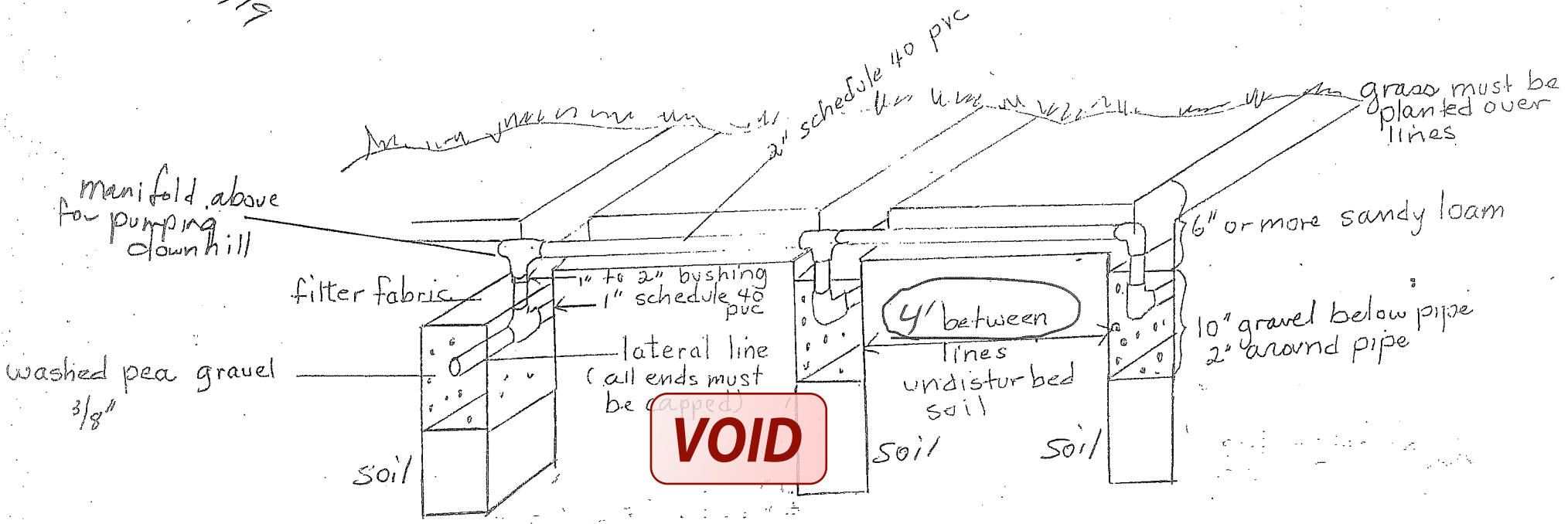
The header trench must not be deeper than the surface of the gravel in the laterals

Before excavation the laterals should be staked out as level as possible, within 6" grade variation.

1" lateral pipe sch. 40 pvc with  $5/32$ " perforation holes 5' apart. The first hole to be  $2\frac{1}{2}$ " from end, with a total of 10 holes in each 5.0' of pipe.

There shall be 4' ~~between~~ trenches, center-to-center. Holes are to face ~~the~~ **VOID** of trench.

R 7/22/19



\*\*\* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*\*\*  
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN  
ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

**VOID**

Planning Materials & Site Evaluation as Required by Virginia Castro

System Description Proprietary: septic tank chambers

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 1000 Absorption/Application Area (Sq Ft) 900<sup>sq</sup> with chambers

Gallons Per Day (As Per TCEQ Table III) 240

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

RECEIVED

Is the property located over the Edwards Recharge Zone?  Yes  No

DEC 19 2018

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

COUNTY ENGINEER

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

**VOID**

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

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

(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

**VOID**

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 [Signature]

Date 12/14/18

Page 2 of 2

# LATERAL LINES VOID

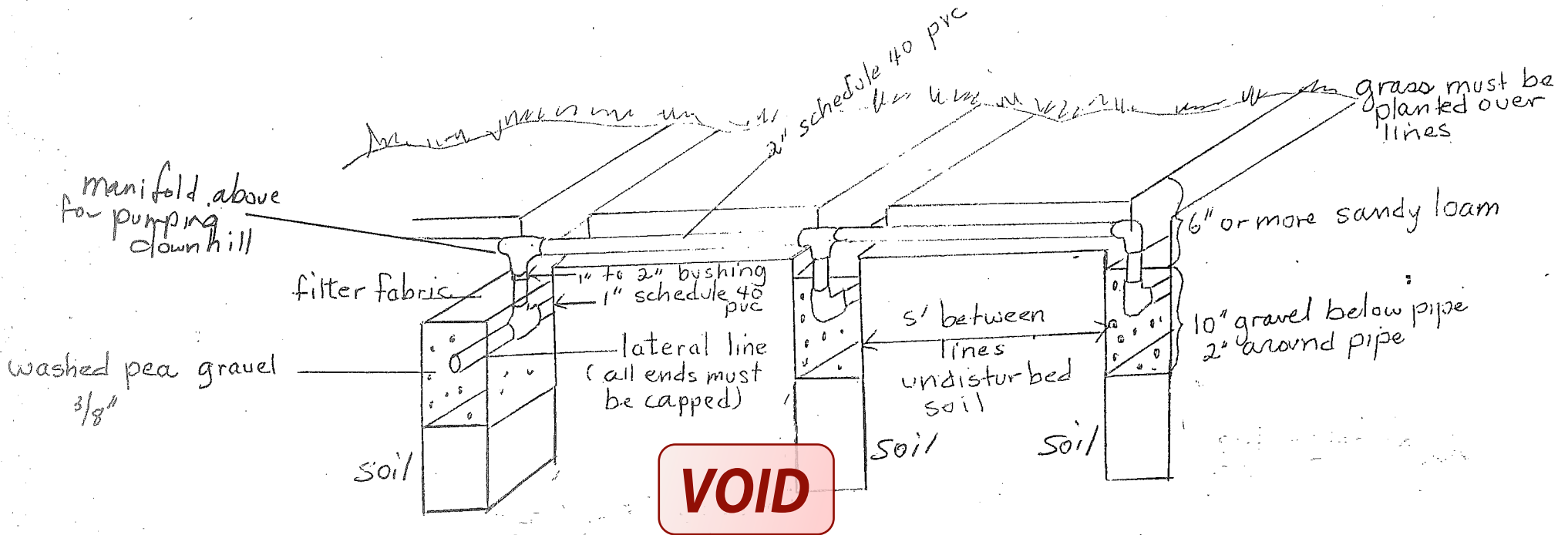
Bottoms of laterals must be level  $\pm 2$  inches.

The header trench must not be deeper than the surface of the gravel in the laterals

Before excavation the laterals should be staked out as level as possible, within 6" grade variation.

1" lateral pipes sch. 40 pvc with  $5/32$ " perforation holes 5' apart. **VOID** hole to be  $2\frac{1}{2}$ " from end, with a total of 12 holes in each 60' of pipe.

There shall be 5' between trenches, center to center. Holes are to face the bottom of trench.

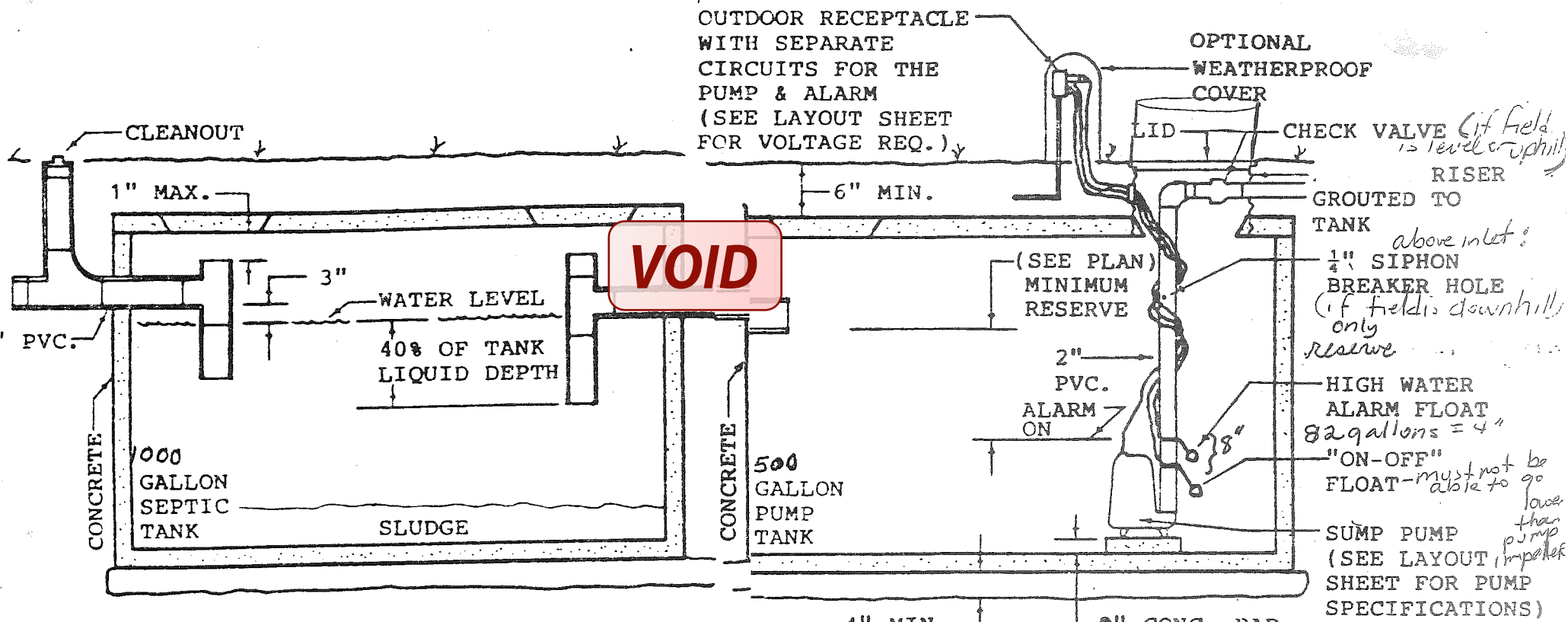


**REVISED**  
8:25 am, Jul 22, 2019

**VOID**

SI Precast 1500  
Gallon

2 circuits 110 volt 30 amp breaker for pump  
15 amp breaker for alarm  
may be tied in to house breakers box or  
placed in



OUTDOOR RECEPTACLE  
WITH SEPARATE  
CIRCUITS FOR THE  
PUMP & ALARM  
(SEE LAYOUT SHEET  
FOR VOLTAGE REQ.)

OPTIONAL  
WEATHERPROOF  
COVER

CHECK VALVE (if field  
is level or uphill)  
RISER  
TANK

GROUTED TO  
TANK  
above inlet:

1/4" SIPHON  
BREAKER HOLE  
(if field is downhill)  
only  
reserve

HIGH WATER  
ALARM FLOAT  
82 gallons = 4"  
"ON-OFF"  
FLOAT - must not be  
able to go  
lower  
than  
pump  
impeller

SUMP PUMP  
(SEE LAYOUT  
SHEET FOR PUMP  
SPECIFICATIONS)

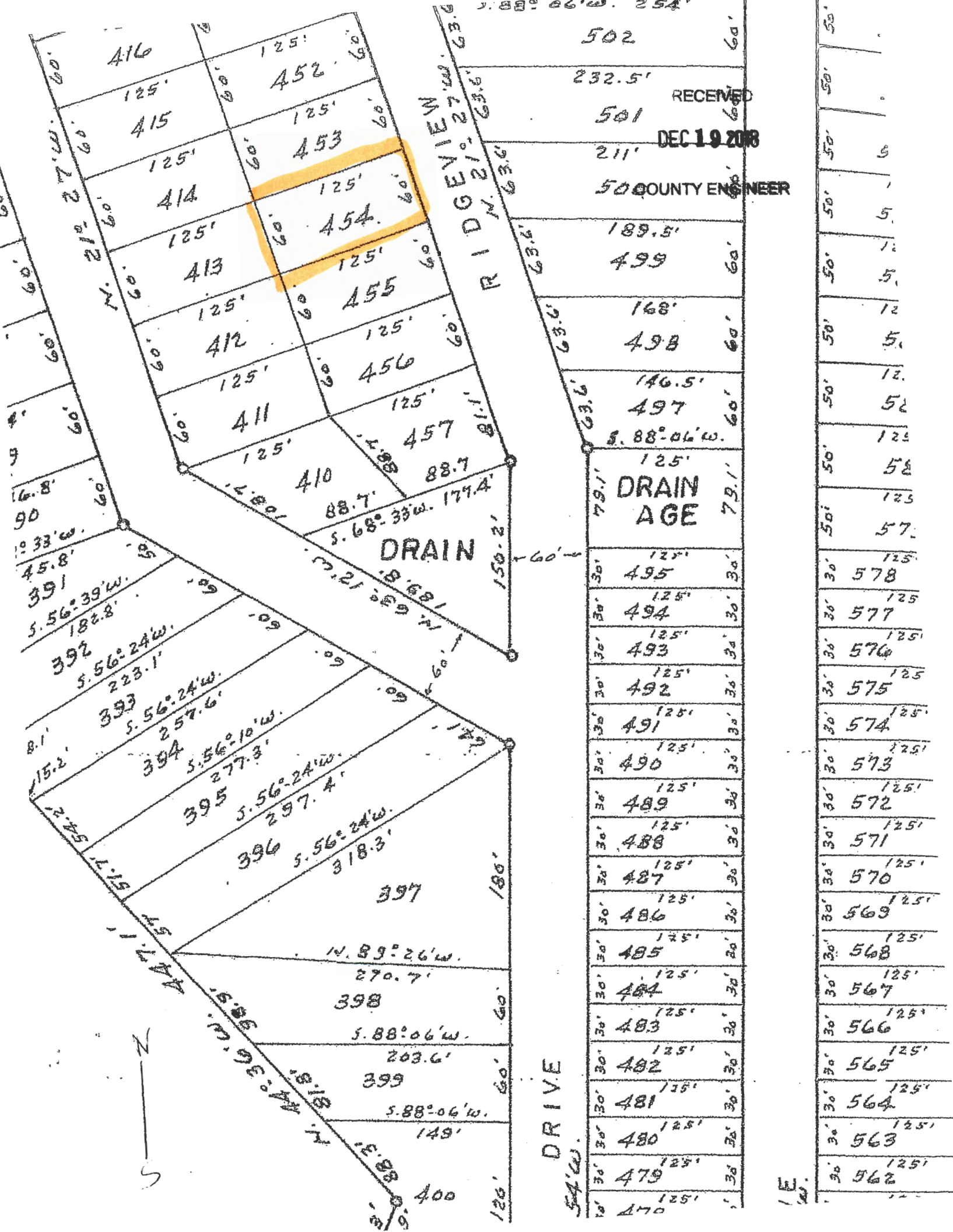
1000 GALLON SEPTIC TANK  
2 compartment

4" MIN. SAND PAD  
8" CONC. PAD  
500 GALLON PUMP TANK

5.75' x 5.75' x .083' (=1")  
1" = 20.6 gallons

**VOID**

gallons per cu ft 7.48



RECEIVED  
 DEC 19 2008

50 COUNTY ENGINEER

RIDGEVIEW  
 DRIVE

DRAIN

DRAINAGE

DRIVE



E

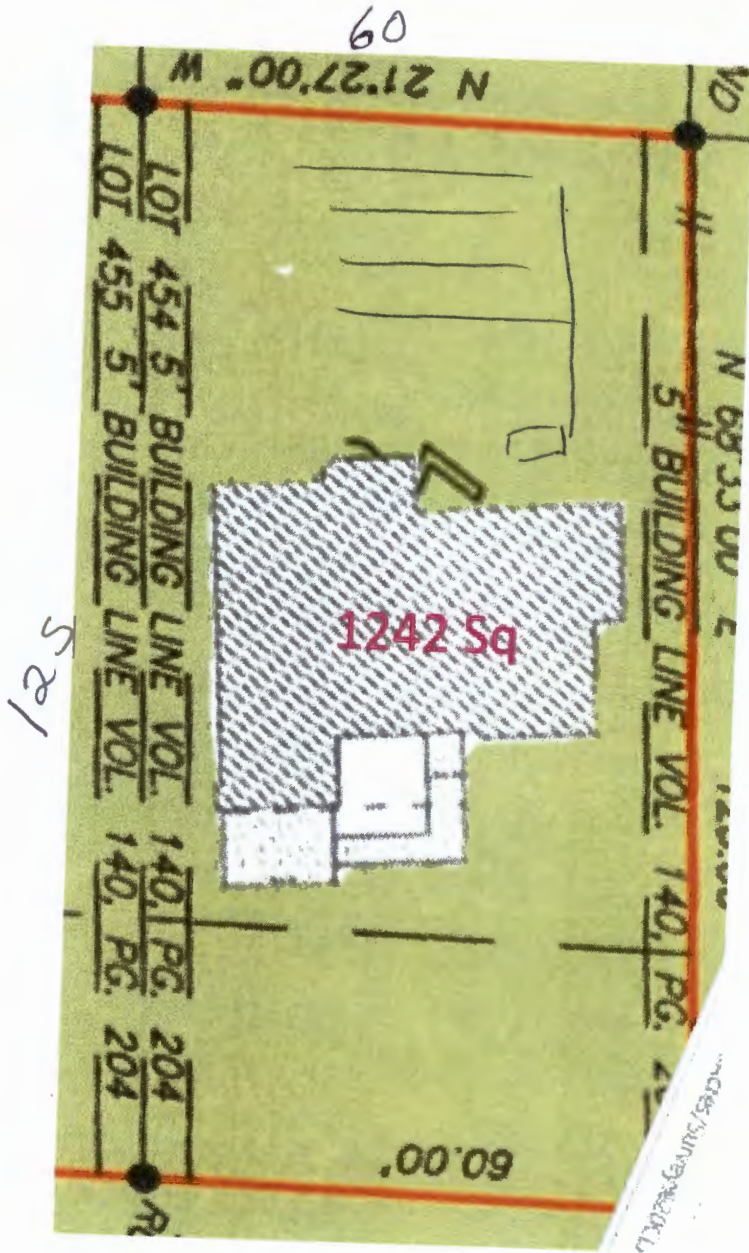


Lot 454

RECEIVED

DEC 19 2018

COUNTY ENGINEER





# COMAL COUNTY

## ENGINEER'S OFFICE

### REQUEST FOR AN ADDRESS

#### 1. PROPERTY OWNER INFORMATION (Please print or type)

Property Owner Name: Huibregste Custom Homes Ltd  
 Property Owner's Mailing Address: 180 Raven Court City: Canyon Lake State: TX Zip: 78133  
 Primary Phone: (812) 318 4230 Secondary Phone: \_\_\_\_\_ Email: andrea.a.rocha@gmail

#### 2. LOCATION OF PROPERTY

Subdivision: Canyon Lake Aves Street Name: Research Unit: 2 Lot: 454 Block: \_\_\_\_\_  
 Survey Name (Not Applicable if Within Subdivision): \_\_\_\_\_ Is this going to be used by US Postal Service?   
 Property Tax Account Number: \_\_\_\_\_ Site Zip Code: 78133 Acreage: .2

#### 3. DRAWING / SITE PLAN SHOWING PROPERTY ACCESS POINT (Open Sample)

**801 Research**

*see attached drawing*

#### DISCLAIMER

This information is compiled and made available as a public service by Comal County, Texas. However, Comal County makes no warranty as to the accuracy, reliability, or completeness of the information and is not responsible for any errors or omissions or for results obtained from the use of the information. Distribution of the information does not constitute such a warranty. Use of the information is the sole responsibility of the user.

I, Andrea Huibregste (Rocha), the undersigned, have carefully reviewed this application and my answers to all questions. To the best of my knowledge, the answers are all true and correct.

SIGNATURE of Property Owner: *Andrea Rocha* Date: 12/18/18

#### To Send Complete Form Via Email or Fax

Attn: Address Coordinator  
 Phone: 830-608-2090  
 Fax: 830-643-3810  
 Email: [braunh@co.comal.tx.us](mailto:braunh@co.comal.tx.us)

#### To Send Complete Form Via USPS Mail

Comal County Engineer's Office  
 Attn: Address Coordinator  
 195 David Jonas Drive  
 New Braunfels, TX 78132

Approved  See Attached Notice  Denied Reason(s) for Denial: \_\_\_\_\_

SIGNATURE of Authorized Agent of Comal County \_\_\_\_\_ Date \_\_\_\_\_

11  
1797  
CV/DWB 3/05



201806044722 11/19/2018 01:27:44 PM 1/3

**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**

**Warranty Deed with Vendor's Lien**

RECEIVED

DEC 19 2018

Date: November 13, 2018

Grantor: Joseph C. Abel d/b/a/ M.D. Abel Co. and M.D. Abel Company **COUNTY ENGINEER**

**Grantor's Mailing Address:**

P.O. Box 949 Lampasas, TX 76550

Grantee: Huibregtse Custom Homes, LLC

**Grantee's Mailing Address:**

180 Raven Ct., Canyon Lake TX 78133

**Consideration:**

Cash and a note of even date executed by Grantee and payable to the order of Daniel Lee Born and Carol Lee Born in the principal amount of **FIFTY THOUSAND AND NO/100 DOLLARS (\$50,000.00)**. The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of Daniel Lee Born and Carol Lee Born and by a first-lien deed of trust of even date from Grantee to Steve Taylor, Trustee.

**Property (including any improvements):**

Lots 410, 454, 455, 456 and 457, :Canyon Lake Acres, Unit No. 2, a subdivision in Comal County Texas, according to the map and or plat thereof recorded in Volume 1, Page 50, Map and Plat Records, Comal County Texas

**Reservations from Conveyance:** None

**Exceptions to Conveyance and Warranty:** None

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.

The vendor's lien against and superior title to the Property are retained until each note described is fully paid according to its terms, at which time this deed will become absolute.

**Daniel Lee Born and Carol Lee Born** at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the Property that is evidenced by the note. The first and superior vendor's lien against and superior title to the Property are retained for the benefit of **Daniel Lee Born and Carol Lee Born** and are transferred to **Daniel Lee Born and Carol Lee Born** without recourse against Grantor.

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

Joseph C. Abel, President  
Joseph C Abel d/b/a M.D. Abel Co. and as  
President of M.D. Abel Company

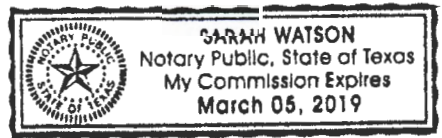
STATE OF Texas )  
COUNTY OF Lampasas )

RECEIVED  
DEC 19 2018

This instrument was acknowledged before me on November 13<sup>th</sup>, 2018, by  
Joseph C. Abel as President of M.D. Abel Company

Sarah Watson  
Notary Public, State of Texas

PREPARED IN THE OFFICE OF:  
DWAIN W BLASCHKE  
P.O. Box 1744  
Canyon Lake, TX 78133  
Tel: (830) 964-4442 Fax: (830) 964-4426





This page has been added to comply with the statutory requirement that the clerk shall stamp the recording information at the bottom of the last page.

This page becomes part of the document identified by the file clerk number affixed on preceding pages.

RECEIVED

DEC 19 2018

COUNTY ENGINEER

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
11/19/2018 01:27:44 PM  
TERRI 3 Page(s)  
201806044722



*Bobbie Koepf*