

Preliminary Field Check For Drip Systems



ON-SITE SEWAGE FACILITY APPLICATION

Date _____

Permit Number 118449

1. APPLICANT / AGENT INFORMATION

Owner Name _____
Mailing Address _____
City, State, Zip _____
Phone # _____
Email _____

Agent Name _____
Agent Address _____
City, State, Zip _____
Phone # _____
Email _____

2. LOCATION

Subdivision Name _____ Unit _____ Lot _____ Block _____
Survey Name / Abstract Number _____ Acreage _____
Address _____ City _____ State _____ Zip _____

3. TYPE OF DEVELOPMENT

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

Non-Single Family Residential
(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: \$ _____ (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 Rainwater

4. SIGNATURE OF OWNER

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. I certify that I am the property owner or I possess the appropriate land rights necessary to make the permitted improvements on said property.
- 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 issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Haligh Ungvist
Signature of Owner

_____ Date

Planning Materials & Site Evaluation as Required Completed By _____

System Description _____

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

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

Gallons Per Day (As Per TCEQ Table III) _____

(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.)

Is there at least one acre per single family dwelling as per 285.40(c)(1)? Yes No

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.)

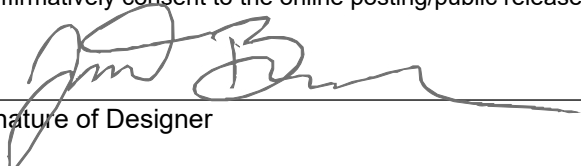
Is this property within an incorporated city? Yes No

If yes, indicate the city: _____

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

Date

2/15



AFFIDAVIT TO THE PUBLIC

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.

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (commission) 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 OSSF's 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.

||

An OSSF requiring maintenance contract, according to 30 Texas Administrative Code §285.91 (12) will be installed on the property described as (insert legal description): 144 RIVER CHASE WAY, NEW BRAUNFELS, TX 78132

LOT 526, RIVER CHASE, UNIT 5

The property is owned by (insert owner's full name): HALEIGH ALMQUIST

This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally. Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 19 DAY OF February, 2025

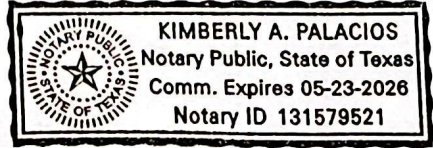
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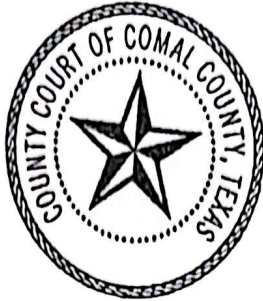
Owner(s) signature(s)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 19 DAY OF February, 2025

[Signature]

Notary Public, State of Texas





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.

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
03/05/2025 08:15:24 AM
TERRI 2 Page(s)
202506006132



Bobbie Koepf

Maintenance Service Provider
15188 FM 306
Canyon Lake, TX 78133
Office (830)964-2365



<u>SERVICE ADDRESS</u>	<u>Installer</u>	<u>TERM</u>
144 River Chase Way		2 year

Routine Maintenance and Inspection Agreement

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

1. 3 inspections a year (at least once every 4 months), this includes inspections of the entire aerobic system, adjustment, and servicing of the mechanical, electrical, and other applicable parts to ensure proper function. This includes inspecting the control panel, air pumps, air filters, and diffuser operation. Any alarm situation affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.
2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow, and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.
3. If any improper operation is observed, that cannot be corrected during the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.
4. If the system is a spray field application the Property Owner will be responsible for the chlorine. The chlorine must be filled before or during the service visit. Aerobic systems with a drip field do not require chlorine.
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. BOD and TSS testing is covered by this contract.

The Property Owner 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 above-described Services. The contractor may access the System components including the tanks through excavation for 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 with a written notice in the event of substantial failure to perform under its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

Limit of Liability

In no event shall the Contractor be liable for indirect, consequential, incidental, or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

Dispute Resolution

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


Property Owner

Name
Hill Country Day School

Email
hello@hillcountrydayschool.com

Service Address
144 River Chase Way

Phone
512-415-5145


SIGNATURE

EFFECTIVE DATE _____

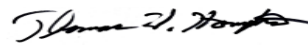
EXPIRED DATE _____

SERVICE PROVIDER

Aerobic Services of South Texas LLC.

15188 FM 306 Canyon Lake, TX 786133

(830) 964-2365



Signature of Service Provider and License #
[Thomas Hampton, OS0024597 / MP0000349]



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

SITE & SYSTEM DESCRIPTION/EVALUATION

The System is designed for a total of 1300 GPD. The OSSF is designed to serve a newly proposed Daycare School. They are expecting up to 140 Students @ 12 Gallons Per Day and 10 Teachers @ 8 GPD for a total of 1760 Gallons Per Day Monday-Friday. Flow Averaging will be used with the Equalization Tank to compensate for being closed Saturday and Sunday to keep the Aerobic Treatment Unit properly fed and reduce surging of the Aerobic Treatment Unit. **NO FOOD PREPARATION IS ALLOWED.** There will be a Break Room with a microwave and convenience kitchen for staff members only. The sizing was determined as specified in Texas Commission on Environmental Quality (TCEQ) On-Site Sewage Facility §285.91 (3) Table III Water Usage Rate. Water saving devices (low flow fixtures) will be used.

Water for the proposed structures will be supplied by City of New Braunfels Public Water.

The site evaluation reveals Class III soils, suitable for an Aerobic Drip System utilizing a .2 Ra.

Buchanan 1500 Gallon Trash Tank, 2750 Gallon EQ Tank, Nu-Water B1500, and a 2750 Gallon Pump Tank. This system is considered a "package system" and will be checked to ensure that it was installed according to the manufacturer's instructions. Duplex Pumps will be located in the Flow Equalization Tank and Pump Tank.

BOD 5 Considerations:

BOD5 will be assumed to be residential strength **NO FOOD PREP** @ 300 mg/L

BOD 5 = Q X BOD5 X 8.34 /gallon / 1,000,000

Q= gallons per day waste flow

BOD5= waste strength mg/L

#BOD5= the total waste to be processed in pounds per day

Q= 1300 GPD @ 300 mg/l BOD5

#BOD5 = 1300 GPD x 300 mg/L x 8.34 /gallon / 1,000,000

#BOD5 = 3.25 #BOD.

The capacity of the NuWater B-1500 is 4.50 #BOD per day.



**On-Site Sewage Facility
Soil Evaluation Report Information**

Date Soil Survey Performed: **01-14-2025**

County: COMAL

Proposed Excavation Depth: **DRIP**

Name of Site Evaluator: Johnathan Brooks

Registration Number: SE 0035835

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area.

Soil boring locations or dug pits must be shown on the site drawing.

For subsurface disposal, soil evaluations must be performed to depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

Describe each soil horizon. Identify any restrictive features and indicate depths where features appear

Soil Boring Number 1						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0		Sandy Clay				
1		Loam / Caliche				
2	23"	Mix	Blocky	No evidence of groundwater.	22" ROCK	
3						
4						
5						
Soil Boring Number 2						
Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0		Sandy Clay				
1	16"	Loam / Caliche	Blocky	No evidence of groundwater.	17" ROCK	
2		Mix				
3						
4						
5						

Features of Site Area

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

Johnathan Brooks
Signature of Site Evaluator

01/29/2025
Date

NOTES

Refer to site plan for component placement and follow manufacturer's instructions. Follow all guidelines and setbacks as imposed by TCEQ 285 and local regulating authority.

Water conservation devices are required.

NOTE: I am a septic designer not a surveyor. All property lines and property pins must be verified prior to septic installation.

This system has been designed to process 1300 GPD and follows the minimum requirements of TCEQ §285 On-Site Sewage Facilities and local regulatory rules. For proper system functioning 1300 GPD should not be exceeded.

Neither the designer, Johnathan Brooks or Black River Services LLC can in no way be held liable for a failure that occurs due to exceeding the design flow. The site evaluation and subsequent design are based on technical information currently available. The performance of the OSSF is not and cannot be guaranteed even though all provisions of the Standards have been complied with. If failure occurs, additions to the OSSF may have to be made. By accepting this design, the owner understands that the design will not be liable for more than the agreed upon design fee.

The ultimate functioning of this OSSF is left to up its correct installation, lack of unforeseen natural events such as flood or groundwater, and the proper use by the owner or occupants.

DATE	05 MARCH 2025
SCALE	NTS
DRAWN	JTB
PAGE #	3 OF 14

PROJECT TITLE
144 RIVER CHASE WAY
NEW BRAUNFELS,
TX 78132



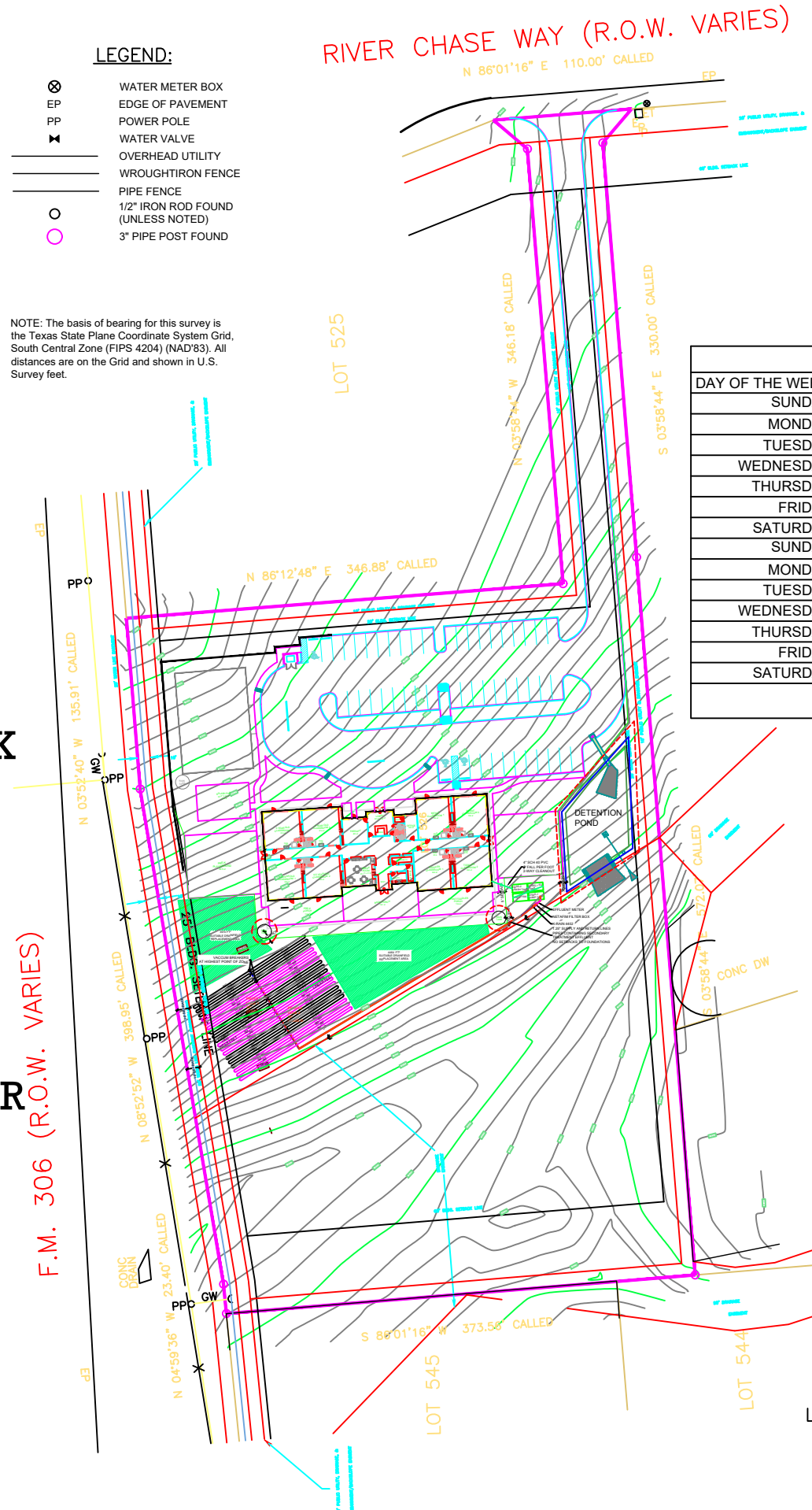
DESIGN SUMMARY

Q = 1300 GPD TOTAL
140 STUDENTS @ 12 GPD = 1680 GPD
10 TEACHERS @ 8 GPD = 80 GPD
OPEN MONDAY-FRIDAY
CLOSED SATURDAY AND SUNDAY
AEROBIC DRIP
CLASS III SOIL, 5.55 ACRES
APPLICATION RATE .2
6500 FT² / 2 = 3250' LINEAR FEET
DESIGNED FOR:
2 ZONES 1800' LF EACH ZONE
3600 PROPOSED TOTAL LINEAR FEET
TREATMENT SYSTEM:
BUCHANAN 1500G- 2 COMP TRASH TANK
BUCHANAN 2750G-1 EQ TANK
NUWATER B-1500 ATU
BUCHANAN 2750G-1 PUMP TANK
FLOODPLAIN IS PRESENT
COMAL COUNTY
EDWARDS AQUIFER RECHARGE ZONE
CITY OF NEW BRAUNFELS PUBLIC WATER

**NO PART OF THE
 DISPOSAL IN THIS OSSF
 DESIGN IS WITHIN 10' OF
 A POTABLE WATER LINE.
 ANY FUTURE POTABLE
 WATER LINE (SWIMMING
 POOL, IRRIGATION, ETC.)
 MUST MAINTAIN 10'
 SEPARATION FROM ANY
 OSSF COMPONENT.**



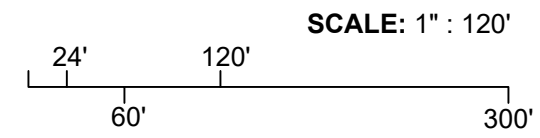
**Know what's below.
 Call before you dig.**



- LEGEND:**
- ⊗ WATER METER BOX
 - EP EDGE OF PAVEMENT
 - PP POWER POLE
 - ✕ WATER VALVE
 - OVERHEAD UTILITY
 - WROUGHTIRON FENCE
 - PIPE FENCE
 - 1/2" IRON ROD FOUND (UNLESS NOTED)
 - 3" PIPE POST FOUND

NOTE: The basis of bearing for this survey is the Texas State Plane Coordinate System Grid, South Central Zone (FIPS 4204) (NAD'83). All distances are on the Grid and shown in U.S. Survey feet.

DAY OF THE WEEK	IN FLOW	OUT FLOW	REMAINING
SUNDAY	0	0	0
MONDAY	1680	1300	380
TUESDAY	1680	1300	760
WEDNESDAY	1680	1300	1140
THURSDAY	1680	1300	1520
FRIDAY	1680	1300	1900
SATURDAY	0	1300	600
SUNDAY	0	1300	0
MONDAY	1680	1300	380
TUESDAY	1680	1300	760
WEDNESDAY	1680	1300	1140
THURSDAY	1680	1300	1520
FRIDAY	1680	1300	1900
SATURDAY	0	1300	600
		MAXIMUM PEAK FLOW	1900



NOTES
 Refer to site plan for component placement and follow manufacturer's instructions. Follow all guidelines and setbacks as imposed by TCEQ 285 and local regulating authority.

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DATE	05 MARCH 2025
SCALE	1" : 120'
DRAWN	JTB
PAGE #	1 OF 14

PROJECT TITLE
 144 RIVER CHASE WAY
 NEW BRAUNFELS,
 TX 78132



06 (R.O.W. VANTLES)

N 03°52'40" W 135.91' C

20' WATER

MG/C

OPP

398.95' CALLED

N 08°52'52" W

OPP

20' WATER

10' SETBACK

20' WATER

10' SETBACK

20' WATER

10' SETBACK

20' WATER

10' SETBACK

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10' SETBACK

20' WATER

10' SETBACK

20' WATER

3570 FT² SUITABLE DRAINFIELD REPLACEMENT AREA

VACUUM BREAKERS AT HIGHEST POINT OF ZONE

4464 FT² SUITABLE DRAINFIELD REPLACEMENT AREA

PROFILE HOLE 1

PROFILE HOLE 2

PROFILE HOLE 3

PROFILE HOLE 4

PROFILE HOLE 5

PROFILE HOLE 6

PROFILE HOLE 7

PROFILE HOLE 8

PROFILE HOLE 9

PROFILE HOLE 10

PROFILE HOLE 11

PROFILE HOLE 12

PROFILE HOLE 13

PROFILE HOLE 14

PROFILE HOLE 15

PROFILE HOLE 16

PROFILE HOLE 17

PROFILE HOLE 18

PROFILE HOLE 19

PROFILE HOLE 20

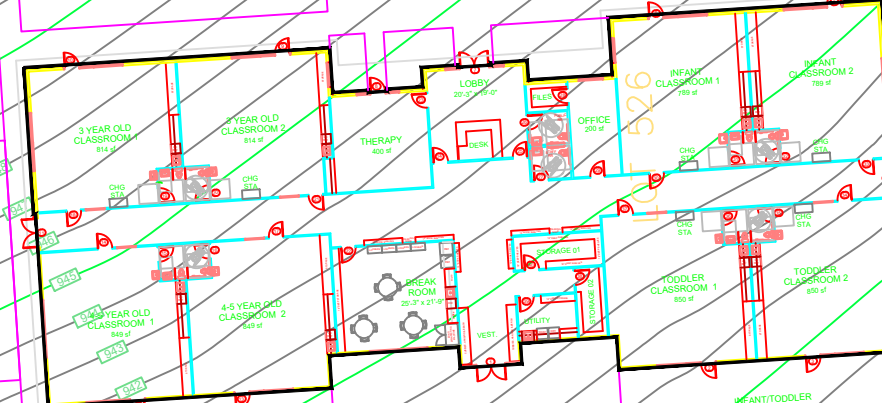
PROFILE HOLE 21

PROFILE HOLE 22

PROFILE HOLE 23

PROFILE HOLE 24

PROFILE HOLE 25



DETENTION POND

4" SCH 40 PVC
1/2" FALL PER FOOT
2-WAY CLEANOUT

1500G-2 TRASH TANK
2750G-1 EQ. TANK
1100E-1300 PUMP TANK

EFFLUENT METER
NETAFIM FILTER BOX
K-RAIN 4402
1.25" SUPPLY AND RETURN LINES
PIPES CONTAINING SECONDARY
TREATMENT EFFLUENT
NO SETBACKS TO FOUNDATIONS

S 03°58'44" E 572.07' CALLED

80' DRAINAGE EASEMENT

CONC DW



PAGE 2
SCALE 1"=40'
144 RIVER CHASE WAY



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Name of Site Evaluator: Johnathan Brooks

Registration Number: SE 0035835

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0		Sandy Clay				
1		Loam / Caliche				
2	23"	Mix	Blocky	No evidence of groundwater.	22" ROCK	
3						
4						
5						
Soil Boring Number 2						
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0		Sandy Clay				
1	16"	Loam / Caliche	Blocky	No evidence of groundwater.	17" ROCK	
2		Mix				
3						
4						
5						

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Presence of 100 year flood zone	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Presence of adjacent ponds, streams, water impoundments	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Johnathan Brooks
Signature of Site Evaluator

01/29/2025
Date

NOTES

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144 RIVER CHASE WAY
NEW BRAUNFELS,
TX 78132



Client: HALEIGH ALMQUIST HILL COUNTRY DAY SCHOOL
 Location: 144 RIVER CHASE WAY, NEW BRAUNFELS TX 78132

Date: 1/29/2025

Netafim Bioline: 17mm .6gph 24in spacing @ 2fps Flush

- Maximum Recommended Bioline Lateral Length: 300
- Soil Texture or Perc Time: 0
 - Soil Structure Shape: 0
 - Soil Structure Grade: 0
 - Infiltration Loading Rate(ILR): 0.2 gal/day/ft²
 - Slope: 0 %
 - Infiltration Depth: 0 in.
 - Hydraulic Linear Loading Rate: 4 gal/day/ft
 - Maximum Contour Length (MCL): 150 ft

- Headworks Head Loss: 18 ft
- Miscellaneous Head Loss: 10 ft
- Design Total Dynamic Head: 100.1 ft

20. Pump Data: **MINIMUM Pump Specifications**

Ashland 20+CPM5-115 Pump Model Selected
 0.5 HP 1 Phase 115 Volts 15.5 GPM @ 100.1 FT.

Note: Selected pump must produce 115 ft @ 12gpm or 35 gpm for filter flush depending on filter model. (auto-flush units only)

21. Dosing Schedule

		Peak		Average	
		Total Run Time:	80.0	Minutes	Total Run Time
		Total Rest Time:	1360.0	Minutes	Total Rest Time
Peak					
Zone 1	9.1 GPM	10.0 Min/Dose	91.2 Gal/Dose	4.0 Cycles/Day	
Zone 2	9.1 GPM	10.0 Min/Dose	91.2 Gal/Dose	4.0 Cycles/Day	
Zone 3	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 4	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 5	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 6	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Avg					
Zone 1	9.1 GPM	10.0 Min/Dose	91.2 Gal/Dose	4.0 Cycles/Day	
Zone 2	9.1 GPM	10.0 Min/Dose	91.2 Gal/Dose	4.0 Cycles/Day	
Zone 3	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 4	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 5	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	
Zone 6	0.0 GPM	0.0 Min/Dose	0.0 Gal/Dose	0.0 Cycles/Day	

Portion of Peak Daily Flow 100%

- Daily Flow
 $1300.00 \times 1.00 = 1300.00$
 No. of Bedrooms Flow / Bedroom GPD
- Dosing Area
 $1300.00 / 0.20 = 6500.00$
 Daily Flow ILR sqft
- Dosing A. Length
 $420.00 / 4.00 = 105.00$
 Daily Flow HLLR ft
- Dosing A. Width
 $6500.00 / 50.00 = 130.00$
 Dosing Area Dosing A. Length ft
- 11a. Dosing Design Width & Length Adjustment
 Design Width 130.00 ft Adjusted Dosing Length 50.00 ft
12. Required Dripper Line
 $6500.00 / 24 = 3250.00$
 Dosing Area Drip line Spacing ft
13. Required Zones
 $50.00 / 150.00 = 0.33 = 2$
 Dosing A. Length MCL+ Theoretical Design Zones

14. Zone Breakout Table

Zone No.	Zone Dosing Area (sqft)	Linear Ft. of Tubing (ft)	Longest Lateral (ft)	Dosing Flow Rate (gpm)	Number of Distal Ends	Field Flush Rate (gpm)	Required Total Flow (RTF) (gpm)	Field Flushing Head (ft)	Force Main Supply Line			Return Flush Line			Static Lift (ft)	Total Field Head Loss (TFHL)
									Pipe Nom. Dia. (in)	Len. of Run (ft.)	Head Loss (ft)	Pipe Nom. Dia. (in)	Len. of Run (ft.)	Head Loss (ft)		
Zone 1	3600.0	1800.0	300.0	9.1	4.0	6.4	15.5	51.5	1 1/4	400.0	13.1	1 1/4	395.0	2.5	5.0	72.1
Zone 2	3600.0	1800.0	300.0	9.1	4.0	6.4	15.5	51.5	1 1/4	400.0	13.1	1 1/4	395.0	2.5	5.0	72.1
Zone 3	0.0	0.0	0.0	0.0	5.0	8.0	8.0	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0
Zone 4	0.0	0.0	0.0	0.0	5.0	8.0	8.0	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0
Zone 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0
Zone 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0.0	0.0

Note: (14c) Longest lateral may be looped one or more times and is a function of: (7) contour length, Bioline lateral length, #of distal ends, #of zones and (10) dosing area length.

Notes:

- Max Required Total Flow: 15.5
 (Largest RTF Based on 14g.)
- Max Total Field Head Loss: 72.1
 (Largest TFHL Based on 14p.)



NOTES
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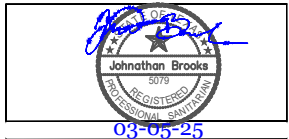
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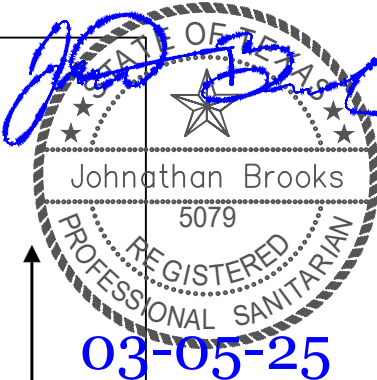
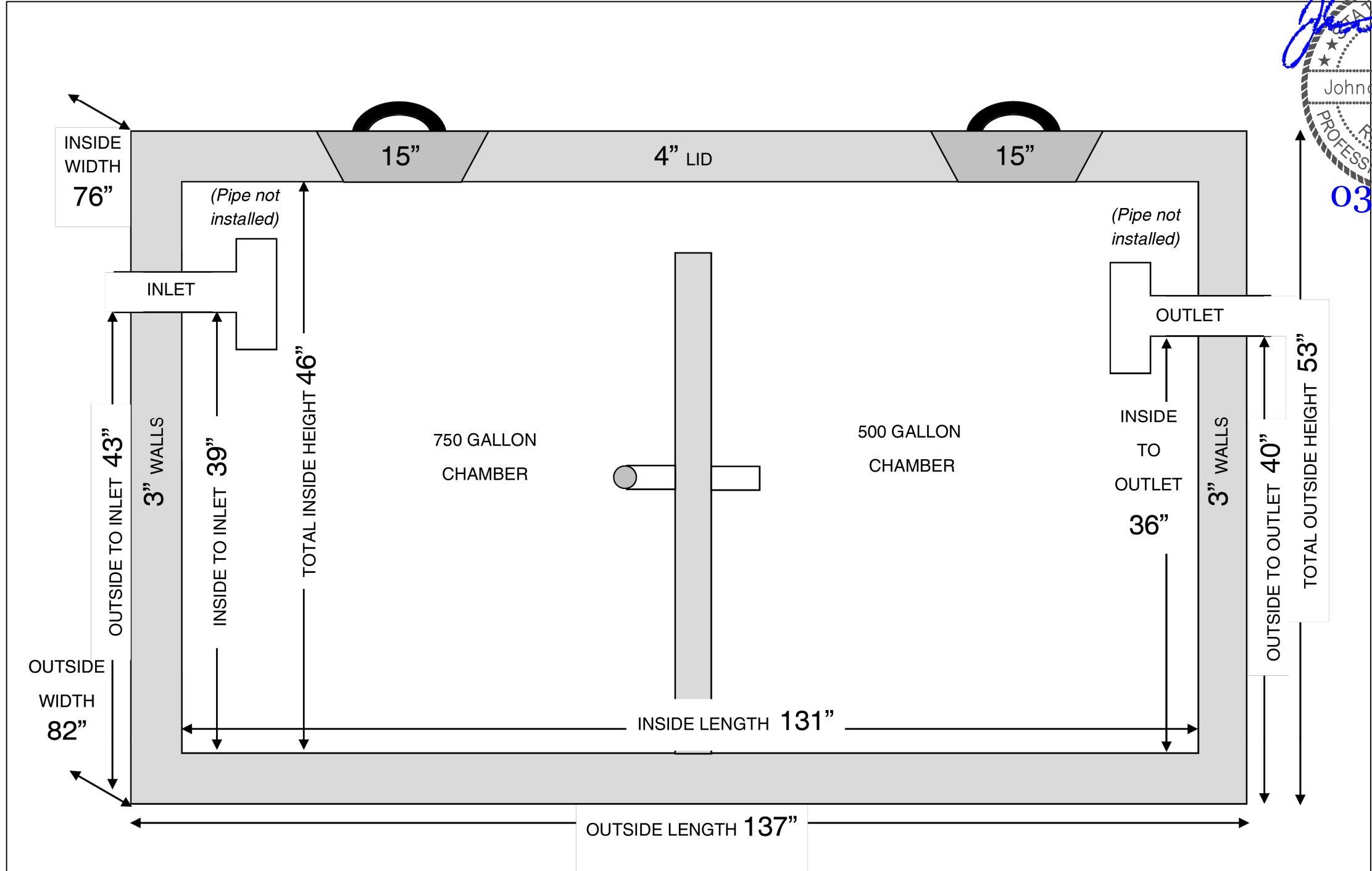
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DATE 05 MARCH 2025
 SCALE NTS
 DRAWN JTB
 PAGE # 4 OF 14

PROJECT TITLE
 144 RIVER CHASE WAY
 NEW BRAUNFELS,
 TX 78132



BUCHANAN 1500 GALLON 2- COMPARTMENT TRASH TANK



NOTES
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BUCHANAN SEPTIC TANKS, INC.
P.O. Box 297 | 15648 Hwy. 29
BUCHANAN DAM, TX 78609
P: (512) 793-3100 | F: (512) 793-4047

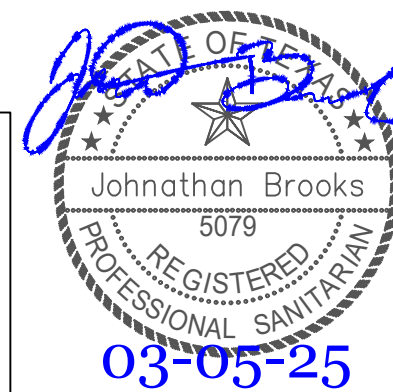
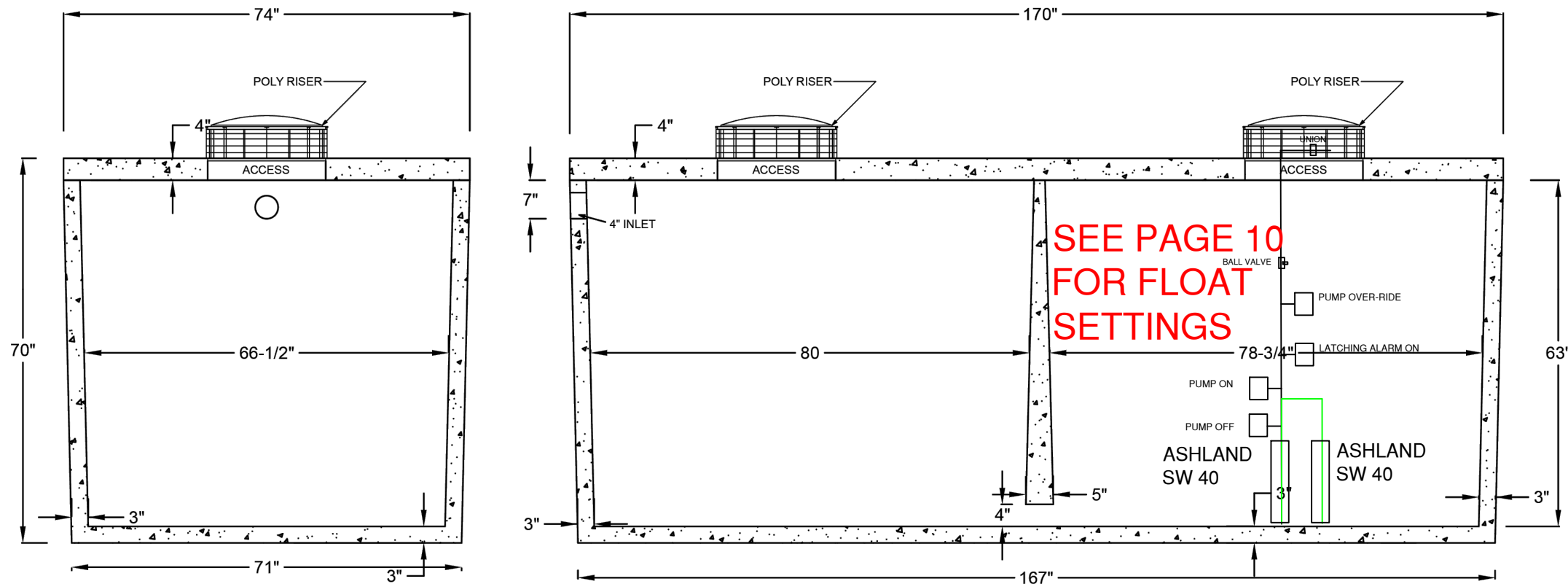
**1250 GALLON TWO COMPARTMENT
LONG OVAL SEPTIC TANK**

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PROJECT TITLE
144 RIVER CHASE WAY
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TX 78132



2750 GALLON FLOW EQUALIZATION



NOTES
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Reinforcement Notes:

- BOTTOM:** 6x6 W2.9xW2.9 (6 gage) with 3/8" rods at 12" OC each way turned 12" into sidewalls
- TOP:** 6x6, W2.9xW2.9 (6 Gage) Welded Wire Fabric with 3/8" at 12" OC each way
- SIDEWALLS:** 6x6, W1.4xW1.4 (10 gage) Welded Wire Fabric with 3/8" rods at 20" OC horizontally.
- INTERIOR WALLS:** 6x6, W1.4xW1.4 (10 Gage) Welded Wire Fabric

2552.03 GAL.

ALL DIMENSIONS IN INCHES

ECOLOGICAL TANKS, INC
 2247 HWY 151 NORTH
 DOWNSVILLE, LA 71234
 318-644-0397 OFFICE
 318-644-7257 FAX

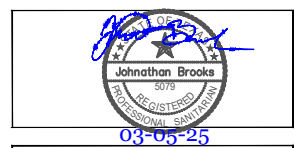
2750 GALLON PUMP TANK

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ENG: TJR	REV: 0	SCALE: NTS	DATE: 7/23/20	DRAWING NO. 2750 GAL PUMP TANK.DWG
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PROJECT TITLE
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 TX 78132



NUWATER B-1500 ATU

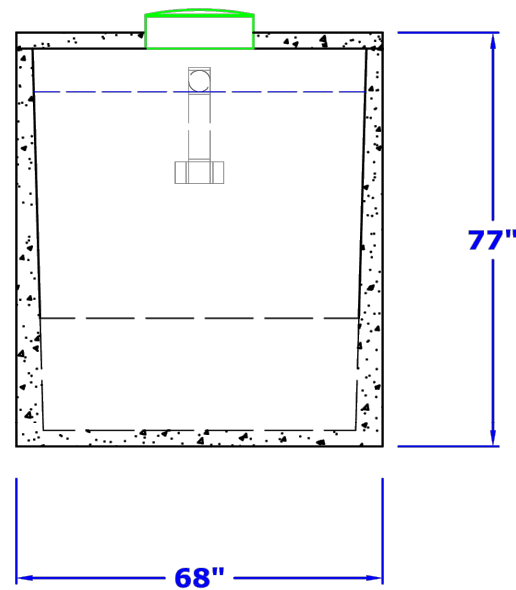
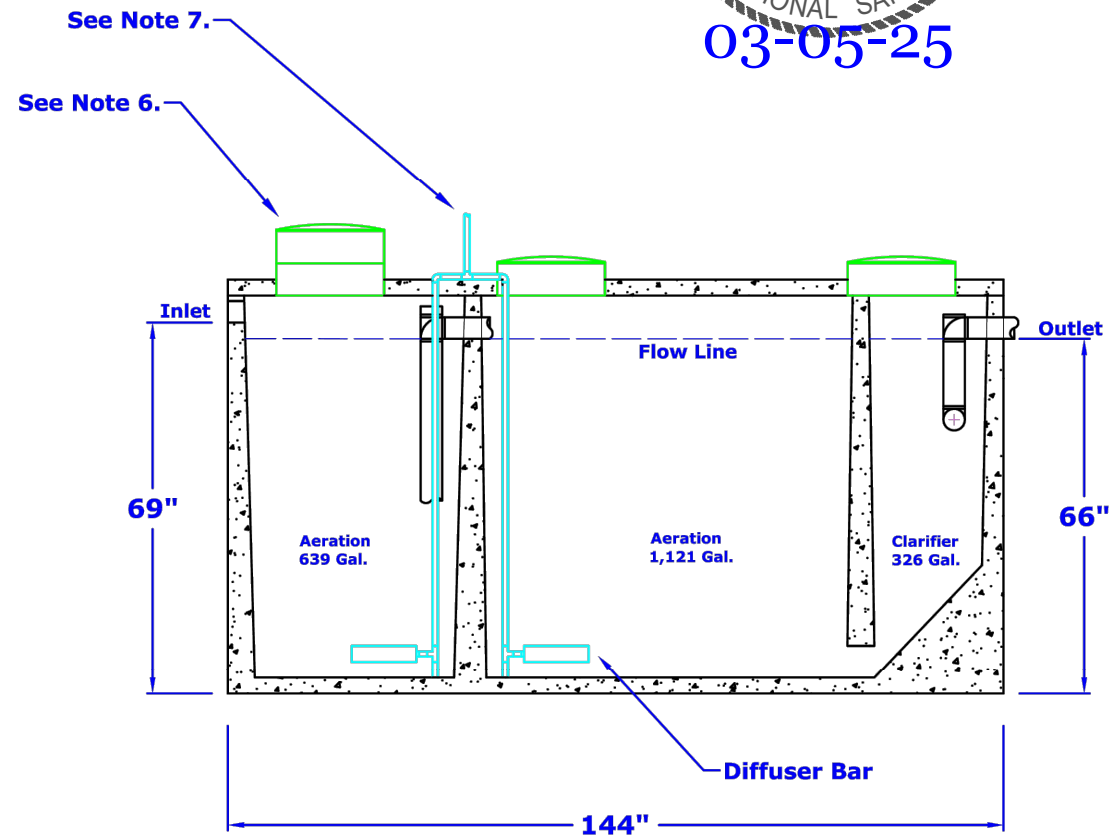


GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 16,600 lbs.
4. Treatment capacity is 1,500 GPD.
5. BOD Loading = 4.50 lbs. per day.
6. 20" Ø access riser w/ lid (Typical 3). Optional extension risers available.
7. 1" Sch. 40 PVC Air Line to NuWater B-1500 Air Compressor (Max. 50 Lft from Plant).
8. Requires minimum 1,000 gallon trash tank unless otherwise specified by engineering.

MINIMUM EXCAVATION DIMENSIONS:

Width: 80"
Length: 156"



**NuWater B-1500 Duel Aeration
Aerobic Treatment Plant**

Model: B-1500

July, 2010
By: A.S.

Scale:
* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B1500-2



Advantage Wastewater Solutions llc.
444 A Old Hwy No 9
Comfort, TX 78013
830-995-3189
fax 830-995-4051

NOTES

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PROJECT TITLE
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TX 78132



2750 GALLON PUMP TANK

Johnathan Brooks
 5079
 REGISTERED
 PROFESSIONAL SANITARIAN
03-05-25

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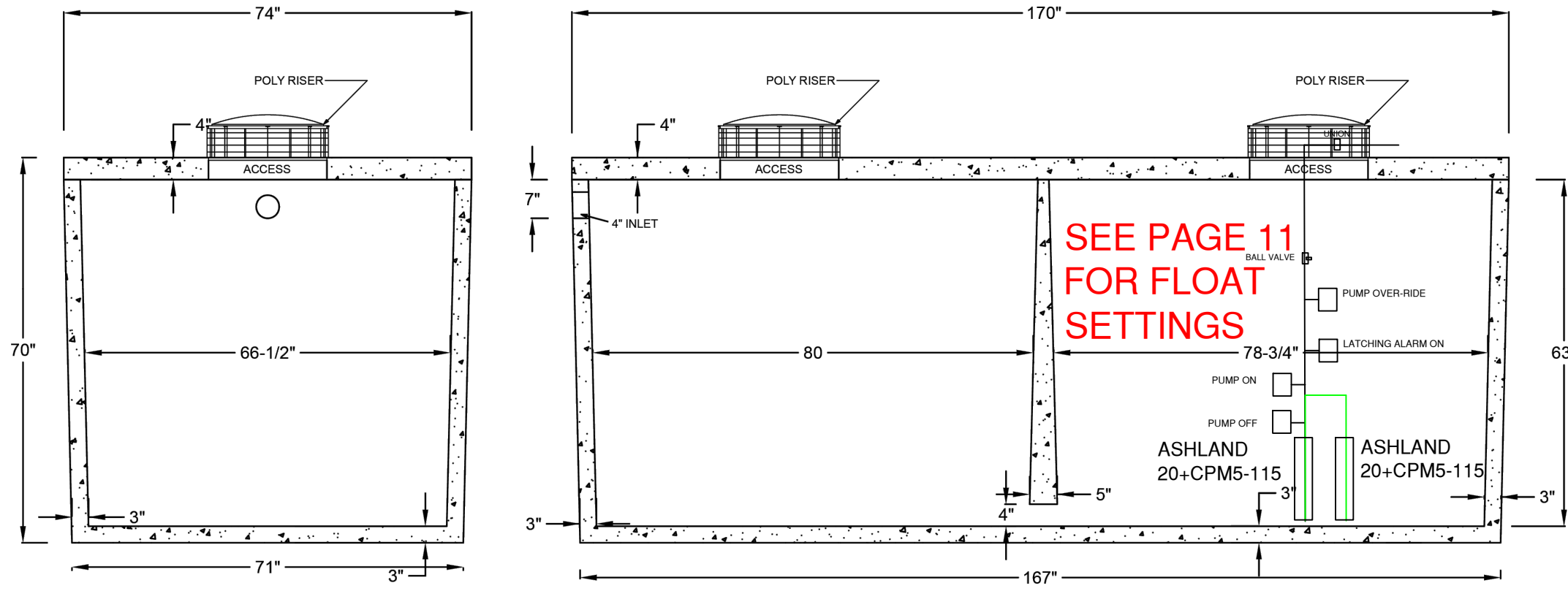
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- SIDEWALLS:** 6x6, W1.4xW1.4 (10 gage) Welded Wire Fabric with 3/8" rods at 20" OC horizontally.
- INTERIOR WALLS:** 6x6, W1.4xW1.4 (10 Gage) Welded Wire Fabric

ALL DIMENSIONS IN INCHES

ECOLOGICAL TANKS, INC
 2247 HWY 151 NORTH
 DOWNSVILLE, LA 71234
 318-644-0397 OFFICE
 318-644-7257 FAX

2750 GALLON PUMP TANK

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ENG: TJR

REV: 0

SCALE:
 NTS

DATE
 7/23/20

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 2750 GAL PUMP
 TANK.DWG

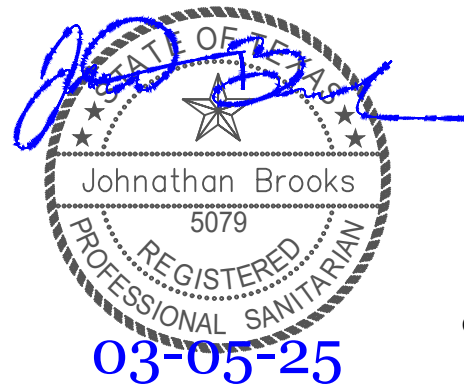
DATE	05 MARCH 2025
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PROJECT TITLE
 144 RIVER CHASE WAY
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 TX 78132

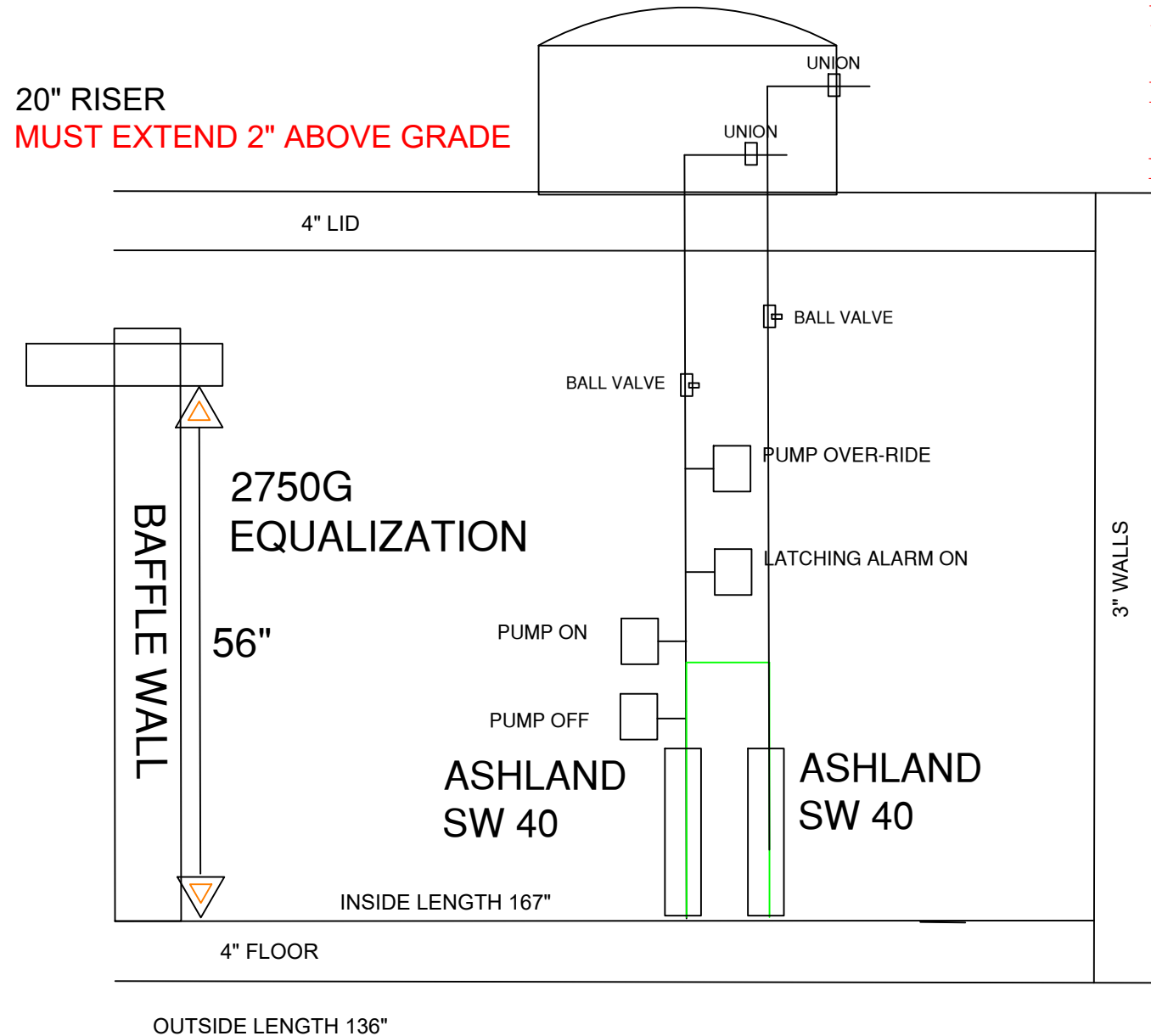
Johnathan Brooks
 5079
 REGISTERED
 PROFESSIONAL SANITARIAN
03-05-25

BLACK RIVER
PO Box 1084
 Dropping Springs, TX
 76033
 (817) 628-8111
 blackriverservicesllc@gmail.com
 www.blackriverscptc.com

FLOW EQUALIZATION TANK PUMP SETTINGS



Control Box: RJR LPD-DT with OMRON H3CR-F TIMER



EQ PUMP TO ATU:
PUMP WILL BE 5' BELOW GROUND, PRESSURE HEAD 2' AND FRICTION HEAD INCLUDING PIPE, ELBOWS, APPROXIMATELY 1'. TOTAL HEAD = 8'

FROM THE PERFORMANCE CURVE CHART, THIS PUMP (ASHLAND SW-40) WILL FLOW 90 GPM AT 8' OF HEAD.

THE ATU WILL BE DOSED 24 TIMES PER DAY - 55 G/DOSE

55 G/90 GPM = 37 SECONDS ON 59 MINUTES 23 SECONDS OFF.

4 HOUR RESERVE CAPACITY = 1300 GPD / 24 x 4 HOURS = 217 GALLONS

TANK VOLUME: 2552 GALLONS / 56 INCHES = 45.57 GPI

PUMP OVERRIDE @ 50" = LEAVING 273.42 GALLONS ABOVE OVERRIDE

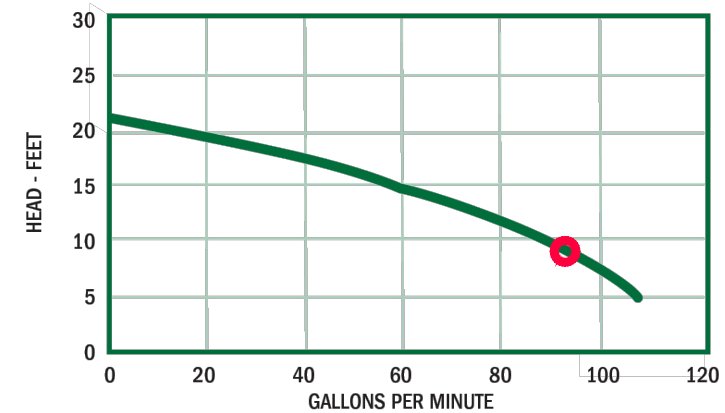
LATCHING ALARM @ 48" = LEAVING 364.56 GALLONS ABOVE ALARM > 4 HOUR RESERVE CAPACITY OF 217 GALLONS

PUMP ON @ 4" = 2005.08 GALLONS BETWEEN PUMP ON AND ALARM > MAXIMUM PEAK FLOW OF 1900 GALLONS

PUMP OFF @ 3" = 136.71 GALLONS RESIDUAL

SEWAGE PUMPS
SW40 Performance Data
RPM: 3450 Discharge: 2" NPT Flanged, 3" NPT Optional Solids: 2"

PERFORMANCE CURVE



PERFORMANCE CHART

Total Lift(feet)	5	10	15	20	21
GPM	105	85	61	20	0

NOTES

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Water conservation devices are required.

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PROJECT TITLE
144 RIVER CHASE WAY
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BUCHANAN 2750 GALLON PUMP TANK

TOTAL RUN = 80 MIN
 TOTAL REST = 1360 MIN

2 ZONES

EACH DOSE 10 MIN
 EACH ZONE DOSED 4 TIMES A DAY

CONTROLLER MODEL
ETI 217
 TIMER MODEL NUMBER
Omron H3CRF8 / REPEAT CYCLE TMR
 OR EQUAL

PUMP TO FIELD:
 REQUIRED: 15.5 GPM @ 100.1' TOTAL DYNAMIC HEAD
 SPECIFIED PUMP: Ashland 20CPM5-115 SEE PUMP CURVE BELOW
 SEE PAGE 4.

TANK VOLUME: 2552 GALLONS / 56 INCHES = 45.57 GPI
 4 HOUR RESERVE CAPACITY = 1300 GPD / 24 x 4 HOURS = 217 GALLONS

PUMP OVERRIDE @ 50" = LEAVING 273.42 GALLONS ABOVE OVERRIDE
LATCHING ALARM @ 45" = LEAVING 501.27 GALLONS ABOVE ALARM > 4
HOUR RESERVE CAPACITY OF 217 GALLONS

PUMP ON @ 4" = 1868.37 GALLONS BETWEEN PUMP ON AND ALARM >= 75%
DAILY FLOW 975 GALLONS

PUMP OFF @ 3" = 136.71 GALLONS RESIDUAL

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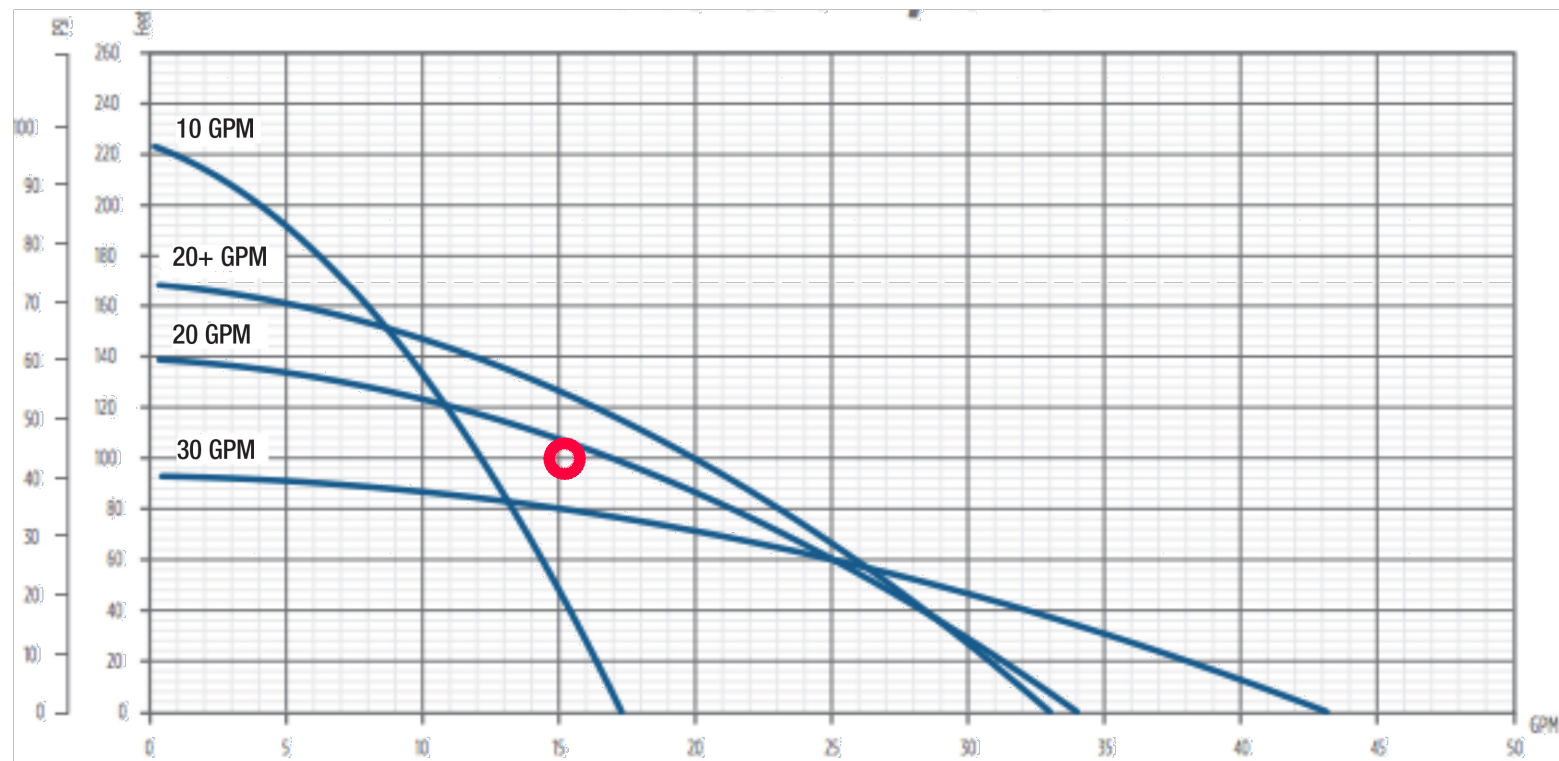
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PROJECT TITLE
 144 RIVER CHASE WAY
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 TX 78132



ASHLAND PUMP CPM SERIES CISTERN PUMP PERFORMANCE



INSTALLATION NOTES

INSTALLATION NOTES

Installer shall maintain all minimum required separation distances as set forth by TCEQ Title 30 Chapter 285 as well as any additional local requirements.

MINIMUM SEPARATION FROM TANK = 5' to foundations, swimming pools, and property lines; 5' to drainage easements; 10' to water lines and 50' to existing or proposed water wells.

There should be a minimum of 1/8" (preferably 1/4") per foot of fall in the tightline from the home to the tank. Tightline will be 3 or 4" Schedule 40 pipe. Two-way clean-outs will be installed within 3' from the home and every 100'. There will be no 90° fittings.

All tanks are to be set level on a layer with a minimum thickness of 4 inches of sand, sandy loam or pea gravel.

Once ATU/tank hole is dug and level a minimum of 4" of sand, sandy loam, or pea gravel must be placed as a pad under ATU/tanks. Tank excavations must be backfilled with soil or pea gravel that is free of rock larger than 1/2 inch in diameter. Class IV soils are not acceptable for use as backfill material. If the top of the tank extends above the ground surface, soil may be mounted over tank to maintain slope to provide drainage from tank.

All chambers of the ATU/tank should be filled with water until the ATU/tank has been leak tested by the regulating authority.

MINIMUM SEPARATION FROM DRAINFIELD: 1' from easements; 20' from property lines, 10' from grade breaks, 10' from water lines and at least 100' from existing or proposed water wells.

Vacuum Breakers installed at highest points on both Supply and Return lines. Return line must return to Pump Tank.

Install check valves between supply line and drip field at each connection to prevent backflow.

Provide two-way cleanouts every 100' or less in sewer line per 285.5.

Install 3800 linear feet of Drip Tubing. 10 total connections to Supply Line and 10 total connections to Return Line.

Backfill with at least 6" Class III soil. If any areas of the drain field are at 10% or more slope, erosion matting/blanket of 80% vegetation may be required prior to final approval.

Sleeve the sewer line in Schedule 40 PVC or construct a line out of Schedule 80 PVC when crossing under or within 5' of driveways.

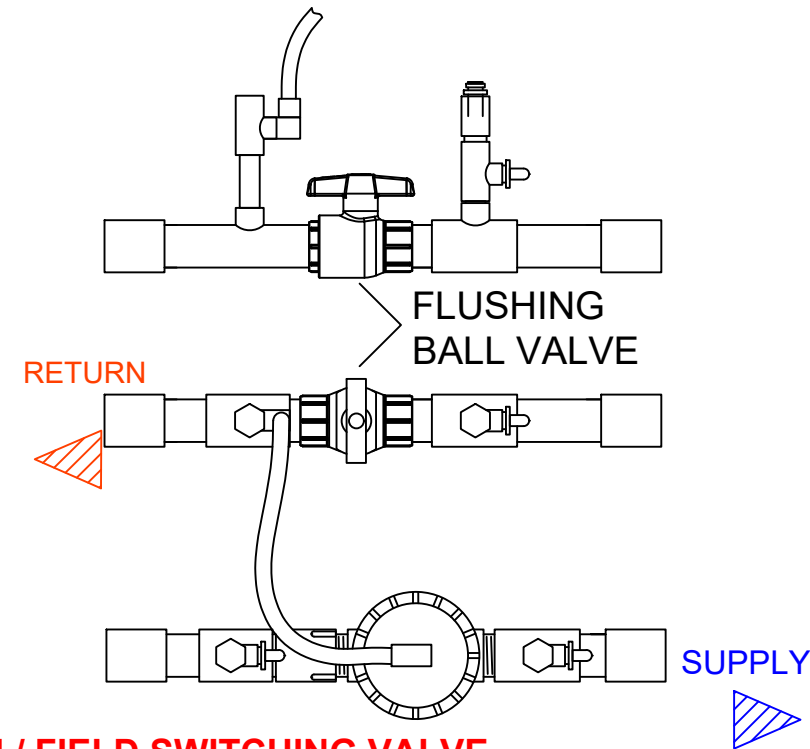
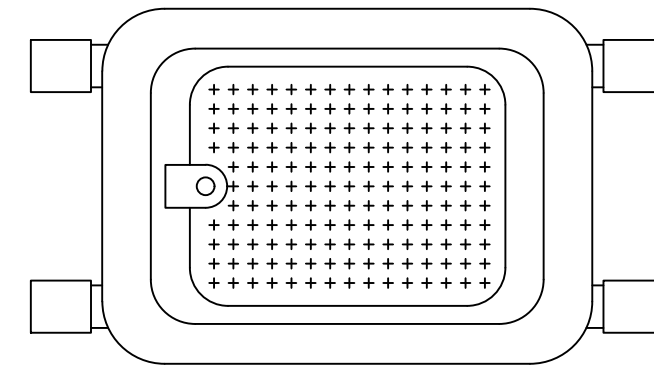
Alarm System: An audio/visual high water alarm will be installed on this system. RJR LPD-DT with OMRON H3CR-F TIMER or equal. The alarm/light will be installed in a high visible location close to the pump tank.

Box A will contain: 1.25" Effluent Meter.

Box B will contain: (1) 40 PSI Regulator used to maintain the 20 PSI for the flushing cycle; (2) Arkal 100 Micron Filter; (3) Pressure Gauge of not less than 40 PSI installed to regulate flow to emitter field; (4) Ball /Flush Valve (Generic 1" PVC Ball Valve with continuous flushing port).

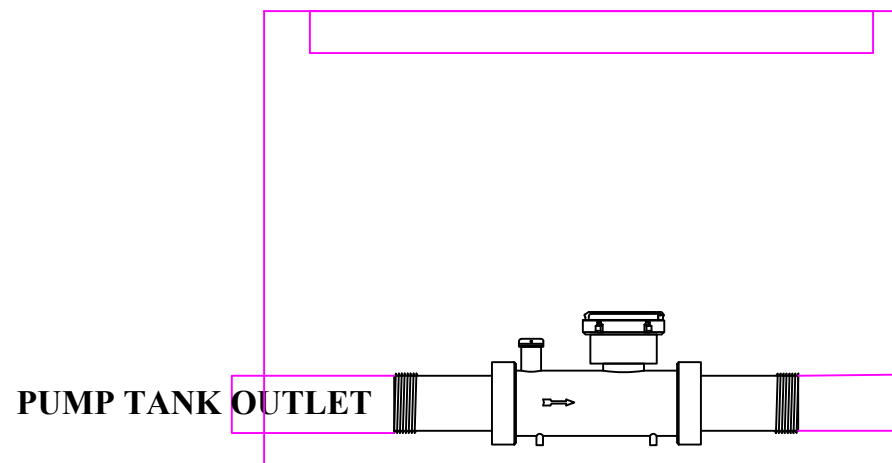
Box C will contain: (1) K-Rain 4402 with two zones.

This is a representative drawing. No fittings will be greater than 45° in the construction of this system. System may differ slightly from design based on conditions encountered during installation.

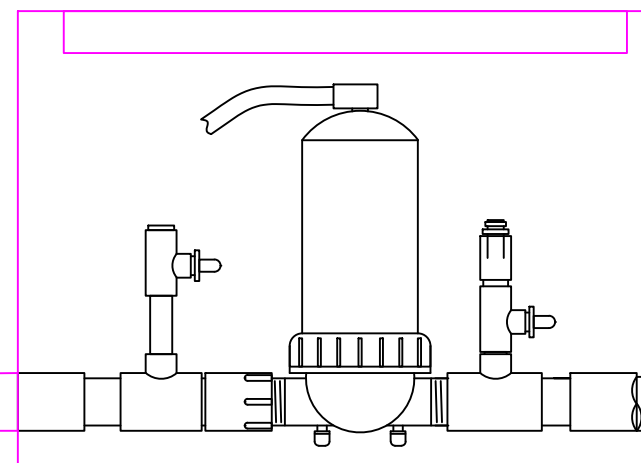


K-RAIN / FIELD SWITCHING VALVE IS TO BE LOCATED AS CLOSE AS POSSIBLE TO PUMP TO PREVENT SWITCHING FAILURES. SEE SITE PLAN FOR K-RAIN / FIELD SWITCHING VALVE LOCATION.

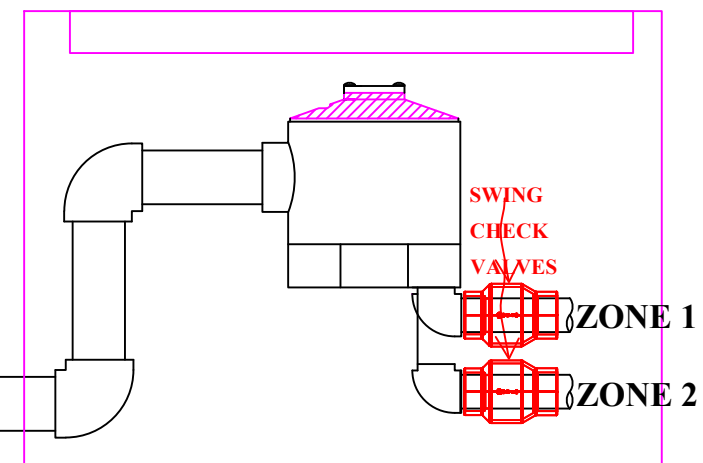
1.25" EFFLUENT METER



NETAFIM FILTER



K-RAIN 4402-RCW



EQUIPMENT
3 or 4" PVC to trash tank
Two-Way Cleanouts from Structure to Tank & every 100'
1500 GALLON TRASH 2 COMPARTMENT TANK
2750 EQ TANK
NUWATER B-1500
2750 GALLON PUMP TANK

2 X RJR LPD-DT Control panel with
Omron H3CRF8 repeat cycle timer attached to PUMP Tank
2 X ASHLAND SW-40 PUMP
2 X ASHLAND ASHLAND 20+CPM5-115

800' SUPPLY LINE
800' RETURN LINE
1.25" SUPPLY LINE
1.25" RETURN LINE

BOX A: 1.25" Flow Meter

BOX B: Arkal 100 Micron Filter, 2 RETURN LINES: Pressure Gage & Ball Valve.

BOX C: 36M251TP K-Rain 4402 indexing valve, two ball valves and two swing check valves For SUPPLY LINES

4 VACUUM BREAKERS
10 CHECK VALVES TOTAL

Netafim - Install 3800 Linear Feet of Drip Tubing 76 Loops 50' Laterals and 10 connections to Supply and 10 connections to Return (5 connections per zone)

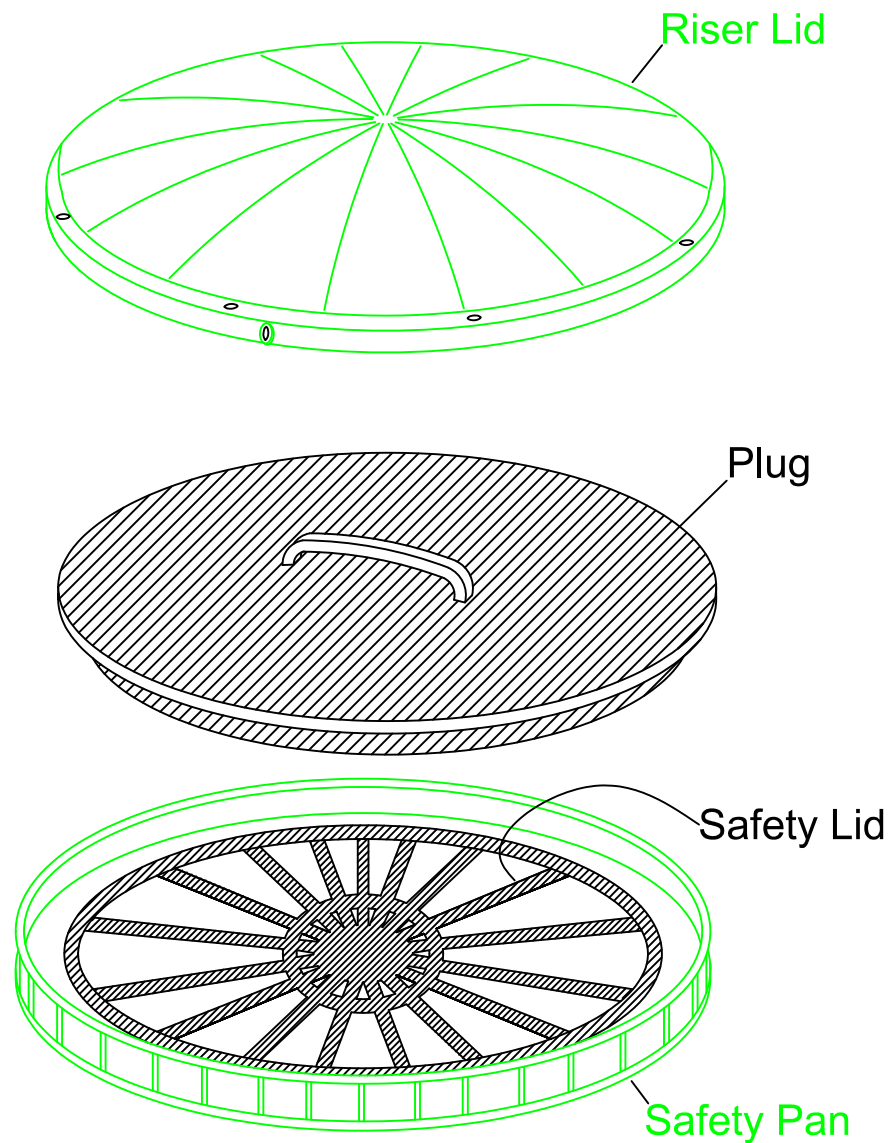
DATE 29 JANUARY 2025
SCALE NTS
DRAWN JTB
PAGE # 11 of 14

PROJECT TITLE
144 RIVER CHASE WAY
NEW BRAUNFELS,
TX 78132

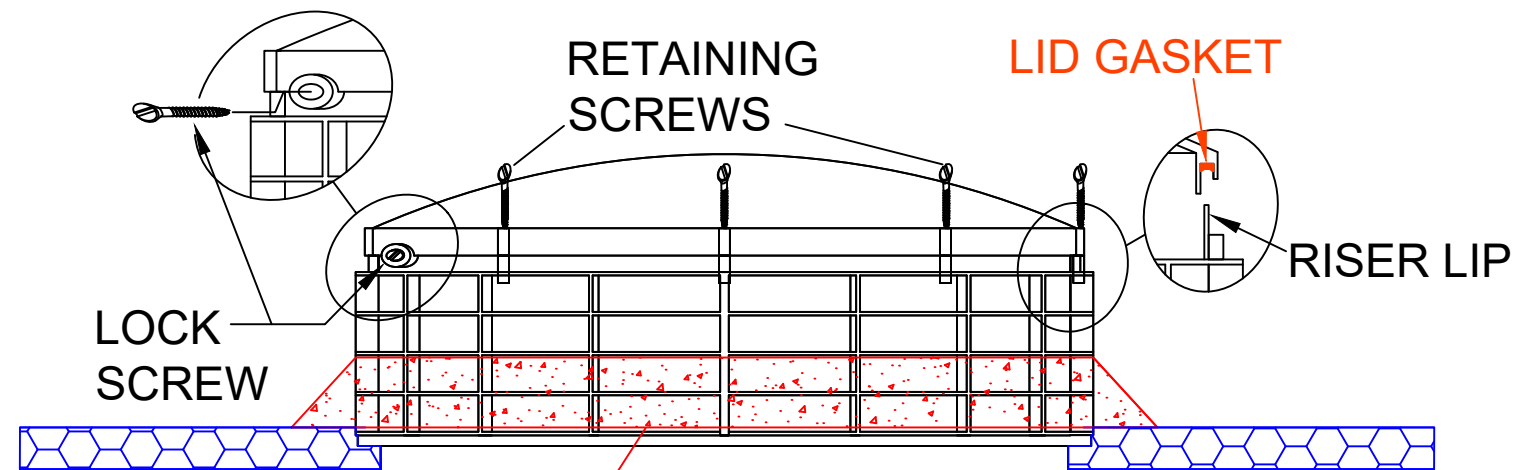


PO Box 1084
Drifting Springs, TX
78020
(512) 626-8111
blackriversewer@texasnet.com
www.blackriversewer.com

RISER DETAIL



Secondary lid / safety component options



Risers must be **permanently fastened to the tank lid** or **cast into the tank**. The connection between the riser and the tank lid must be watertight.

Risers must be fitted with removable watertight caps and protected against unauthorized intrusions. Acceptable protective measures required:

- a cover that can be removed with tools
- a cover having a minimum net weight of (65 pounds)

RISERS MUST EXTEND 2" ABOVE GRADE

Risers and tank inspection ports will be required to have access safety provisions per 30 TAC 285.38 6/14/2023.

NOTES
Refer to site plan for component placement and follow manufacturer's instructions. Follow all guidelines and setbacks as imposed by TCEQ 285 and local regulating authority.

Water conservation devices are required.

NOTE: I am a septic designer not a surveyor. All property lines and property pins must be verified prior to septic installation.

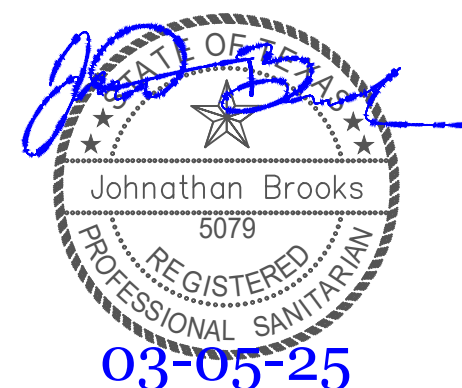
This system has been designed to process 1300 GPD and follows the minimum requirements of TCEQ §285 On-Site Sewage Facilities and local regulatory rules. For proper system functioning 1300 GPD should not be exceeded.

Neither the designer, Johnathan Brooks or Black River Services LLC can in no way be held liable for a failure that occurs due to exceeding the design flow. The site evaluation and subsequent design are based on technical information currently available. The performance of the OSSF is not and cannot be guaranteed even though all provisions of the Standards have been complied with. If failure occurs, additions to the OSSF may have to be made. By accepting this design, the owner understands that the design will not be liable for more than the agreed upon design fee.

The ultimate functioning of this OSSF is left to up its correct installation, lack of unforeseen natural events such as flood or groundwater, and the proper use by the owner or occupants.

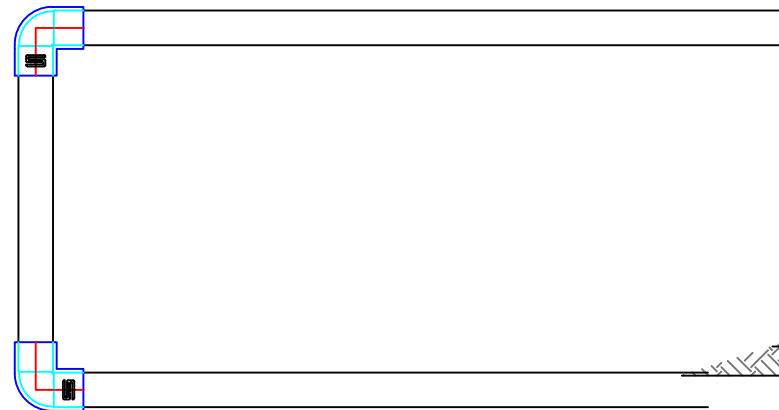
DATE	05 MARCH 2025
SCALE	NTS
DRAWN	JTB
PAGE #	12 of 14

PROJECT TITLE
144 RIVER CHASE WAY
NEW BRAUNFELS,
TX 78132



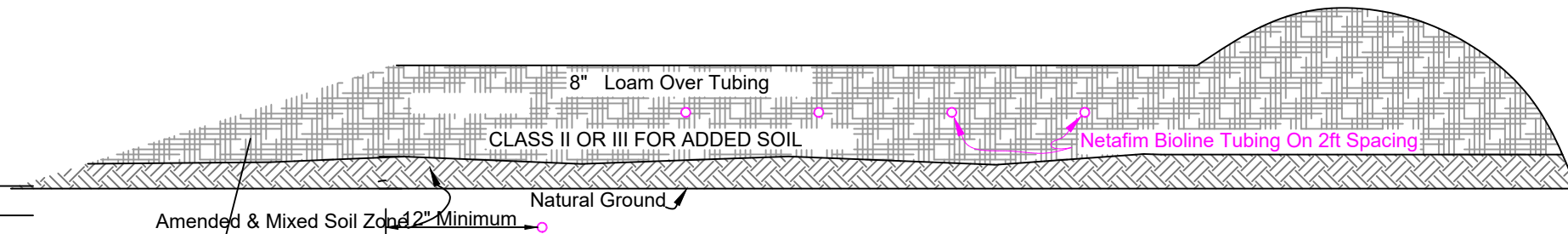
Cross Section Detail of Drainfield

Detail of Drip Tubing On 2' Centers



Each line of tubing is to be installed as close as possible to level.

It is recommended the sandy loam covering the drainfield and the surrounding disturbed area be covered with erosion control mat and seeded with Bermuda or Rye in winter (1lb per 400 sq.ft.), or sod may be sprigged over the area or arranged in a tight checkerboard pattern, or the area may be hydromulched.



Minimum **12"** soil below tubing existing or added
6" soil **to be added** above tubing

ANY ADDED SOILS DEPTH MUST BE MEASURED AFTER 90% COMPACTION

Longitudinal Cross Section Detail of Drainfield along peaked or varying slope

SIDE BERM
 AS NEEDED
 SEE
 SITE PLAN

It is recommended the sandy loam covering the drainfield and the surrounding disturbed area be covered with erosion control mat and seeded with Bermuda or Rye in winter (1lb per 400 sq.ft.), or sod may be sprigged over the area or arranged in a tight checkerboard pattern, or the area may be hydromulched.



Minimum **12"** soil below **below** tubing
MUST MAINTAIN 12" FROM
ABANDONED DRAINFIELDS

Netafim Bioline Tubing On 2-ft Spacing

NOTES

Refer to site plan for component placement and follow manufacturer's instructions. Follow all guidelines and setbacks as imposed by TCEQ 285 and local regulating authority.

Water conservation devices are required.

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DATE	05 MARCH 2025
SCALE	NTS
DRAWN	JTB
PAGE #	13 of 14

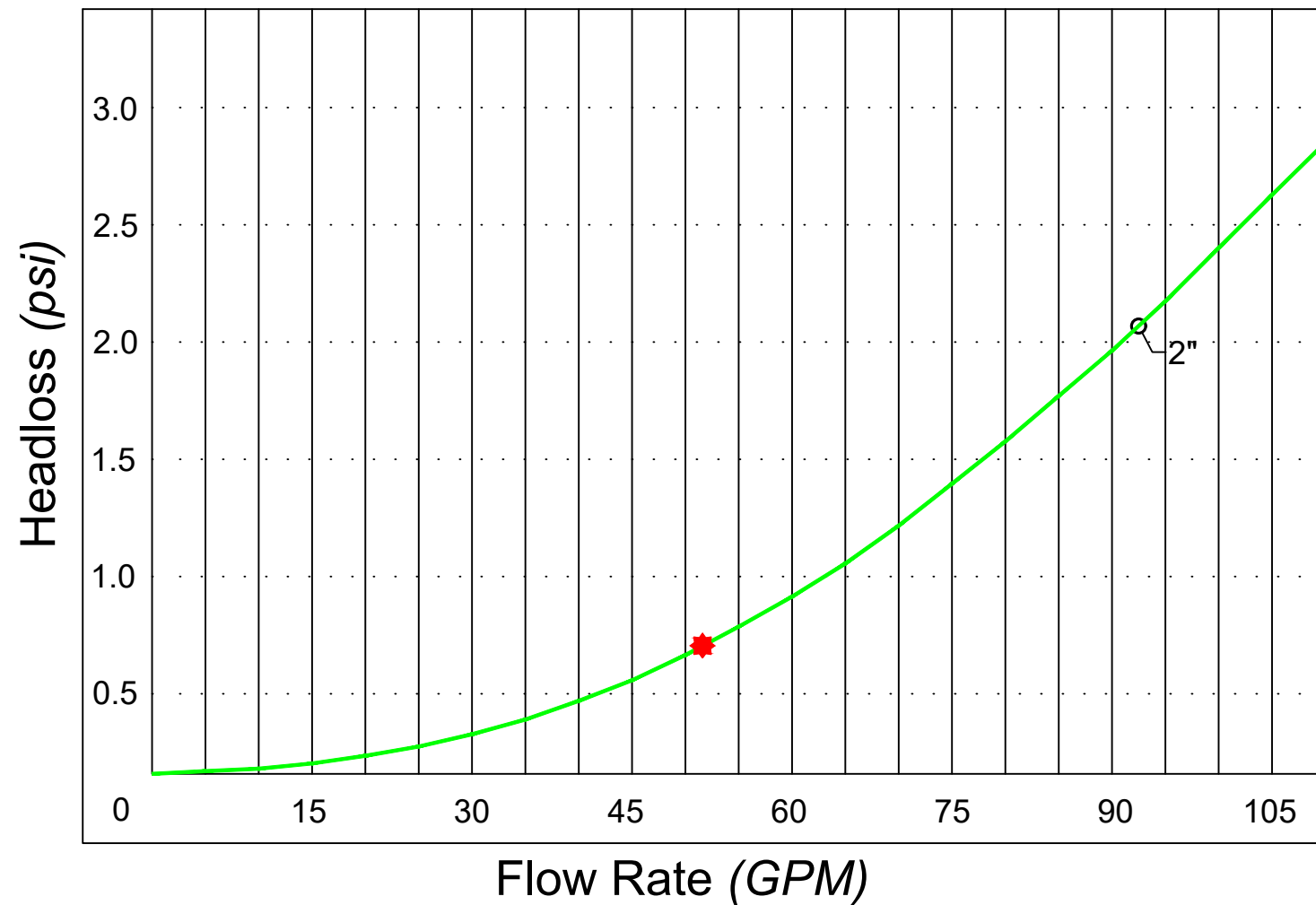
PROJECT TITLE
 144 RIVER CHASE WAY
 NEW BRAUNFELS,
 TX 78132



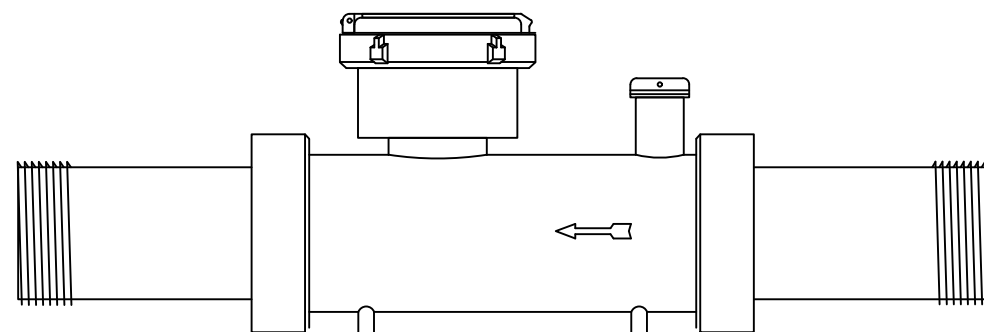
"WMR" Water Meter Flow Meter 1.25"



Headloss Chart



★ Flow Rate @ 5 ft./sec.
1.25" - 52.3 GPM



NOTES
Refer to site plan for component placement and follow manufacturer's instructions. Follow all guidelines and setbacks as imposed by TCEQ 285 and local regulating authority.

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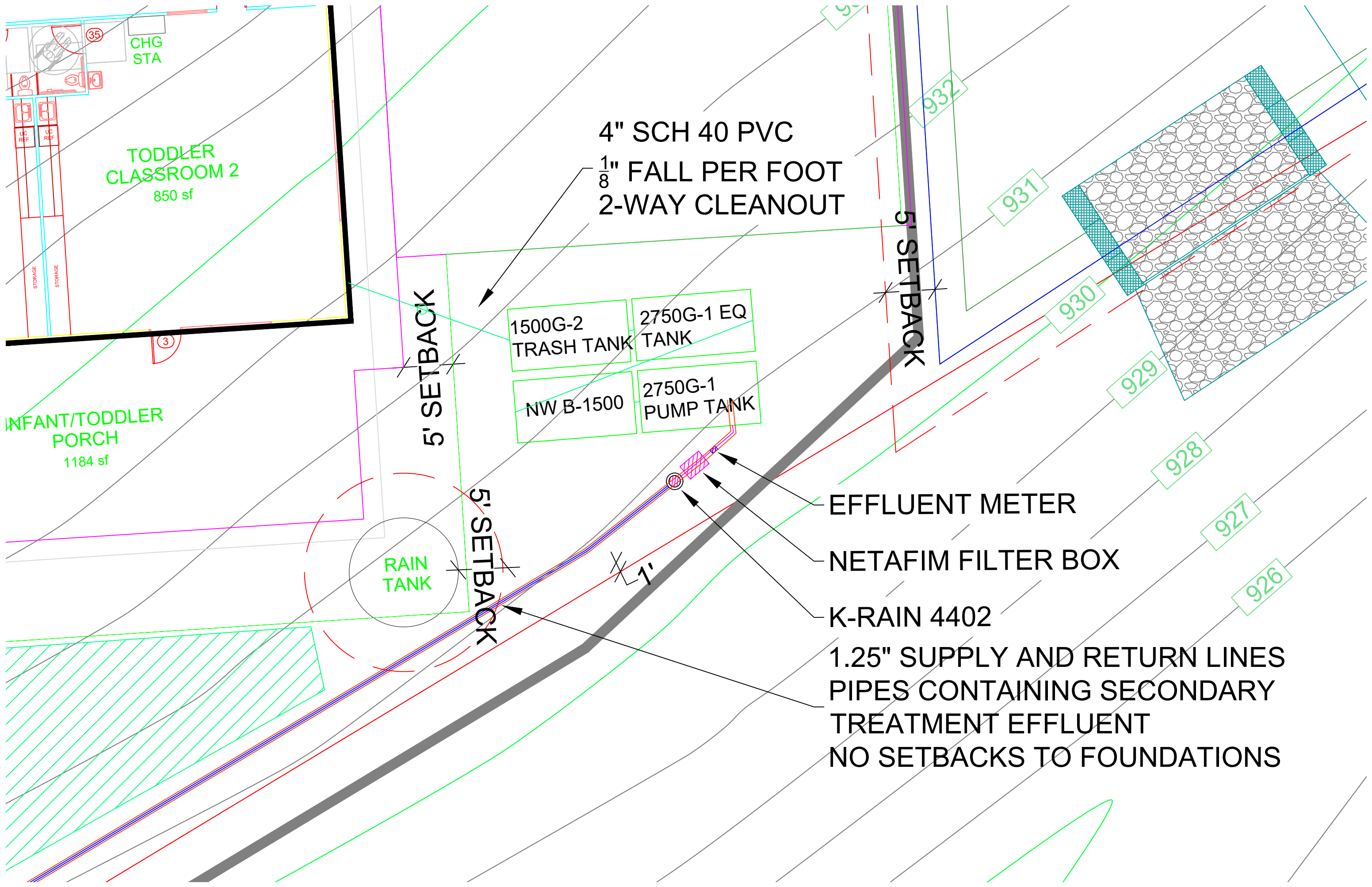
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DATE	05 MARCH 2025
SCALE	NTS
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PAGE #	14 OF 14

PROJECT TITLE
144 RIVER CHASE WAY
NEW BRAUNFELS,
TX 78132





TODDLER CLASSROOM 2
850 sf

INFANT/TODDLER PORCH
1184 sf

4" SCH 40 PVC
1/8" FALL PER FOOT
2-WAY CLEANOUT

1500G-2 TRASH TANK
2750G-1 EQ TANK
NW B-1500
2750G-1 PUMP TANK

RAIN TANK

EFFLUENT METER
NETAFIM FILTER BOX
K-RAIN 4402
1.25" SUPPLY AND RETURN LINES
PIPES CONTAINING SECONDARY
TREATMENT EFFLUENT
NO SETBACKS TO FOUNDATIONS

5' SETBACK

5' SETBACK

5' SETBACK

1'

932

931

930

929

928

927

926

CHG STA

STORAGE

STORAGE

35

3

3570 FT²
SUITABLE DRAINFIELD
REPLACEMENT AREA

RAIN
TANK
10' SETBACK

VACCUM BREAKERS
AT HIGHEST POINT OF ZONE

4464 FT²
SUITABLE DRAINFIELD
REPLACEMENT AREA

PROFILE
HOLE 1
23"
CLASS III

PROFILE
HOLE 2
16"
CLASS III

ZONE 2
1800
LINEAR FEET

ZONE 1
1800
LINEAR FEET

10' SETBACK

10' SETBACK (200206014755)

10' SETBACK

20' WATER LINE EASEMENT (200206014755)

25' BLDG. SETBACK LINE

OPD

ENR

940

930

939

938

937

936

935

934

933

932

931

930

929

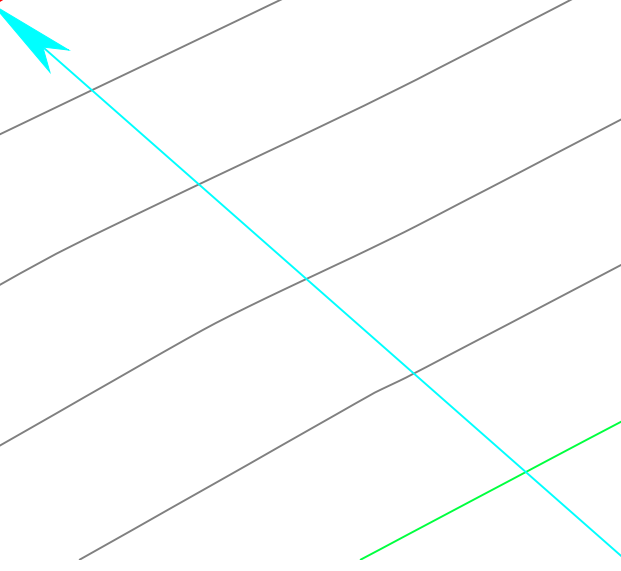
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927

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L1





GENERAL WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REVOKE 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.

THE STATE OF TEXAS
COUNTY OF COMAL

§
§
§

KNOW ALL MEN BY THESE PRESENTS:

THAT THE UNDERSIGNED, **RIVERVIEW CALVARY CHAPEL**, hereinafter referred to as "Grantor", whether one or more, for and in consideration of the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration in hand paid by the Grantee, herein named, whose address is **3212 SHOOTING STAR ROAD, NEW BRAUNFELS, TEXAS 78132**, the receipt and sufficiency of which is hereby fully acknowledged and confessed, has GRANTED, SOLD and CONVEYED, and by these presents does hereby GRANT, SELL and CONVEY unto **HALEIGH ALMQUIST, A MARRIED WOMAN, NOT JOINED HEREIN BY MY SPOUSE, AS THE HEREIN CONVEYED PROPERTY CONSTITUTES NO PART OF MY BUSINESS OR RESIDENTIAL HOMESTEAD**, herein referred to as "Grantee", whether one or more, all Grantor's right, title and interest in and to the real property described as follows, to-wit:

LOT 526, RIVER CHASE, UNIT FIVE, COMAL COUNTY, TEXAS, ACCORDING TO PLAT THEREOF RECORDED IN VOLUME 14, PAGES 118-124, MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS.

Commonly known as: **144 RIVER CHASE WAY, NEW BRAUNFELS, TEXAS 78132**

This conveyance, however, is made and accepted subject to any and all validly existing encumbrances, conditions and restrictions, relating to the hereinabove described property as now reflected by the records of the County Clerk 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, Grantee's heirs, executors, administrators, successors and/or assigns forever; and Grantor does hereby bind Grantor's heirs, executors, administrators, successors and/or assigns, to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors and/or assigns, against every person whomsoever claiming or to claim the same or any part thereof.

Current ad valorem taxes on said property having been prorated, the payment thereof is assumed by Grantee.

TO BE EFFECTIVE this 26TH day of APRIL, 2024.

GRANTOR:

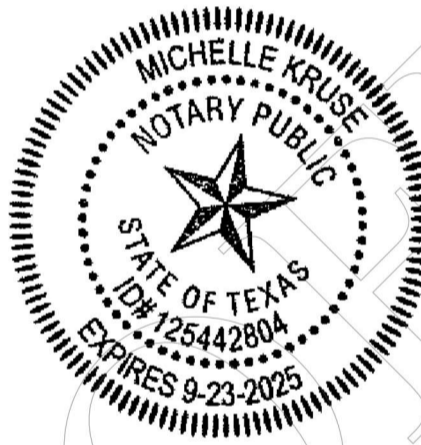
RIVERVIEW CALVARY CHAPEL

BY: [Signature]
NAME: EDWARD HERNANDEZ
TITLE: PRESIDENT

ACKNOWLEDGMENT

THE STATE OF Texas §
COUNTY OF COMAL §

The foregoing instrument was acknowledged before me on the 30th day of APRIL, 2024, by EDWARD HERNANDEZ, AS PRESIDENT, OF RIVERVIEW CALVARY CHAPEL, on behalf of said Entity and in the capacity herein stated.



[Signature]
NOTARY PUBLIC, STATE OF Texas
MY COMMISSION EXPIRES: 09.23.2025

AFTER RECORDING, RETURN TO:

HALEIGH ALMQUIST
3212 SHOOTING STAR ROAD
NEW BRAUNFELS, TEXAS 78132

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
04/30/2024 02:00:31 PM
TERRI 2 Pages(s)
202406012962



[Signature: Bobbie Koepp]

Sa

Simply-Architecture
simply-architecture.com

NOT FOR
REGULATORY
APPROVAL,
PERMITTING, OR
CONSTRUCTION.

Architect
Simply-Architecture, LLC
Sara Freudensprung, AIA
(832) 786-8087
sara@simply-architecture.com

REVISIONS

NO.	DESCRIPTION	DATE

HILL COUNTRY
DAY SCHOOL

144 River Chase Way
New Braunfels, TX
78132

10/21/2024

FLOOR PLAN

PROJECT #: 2405

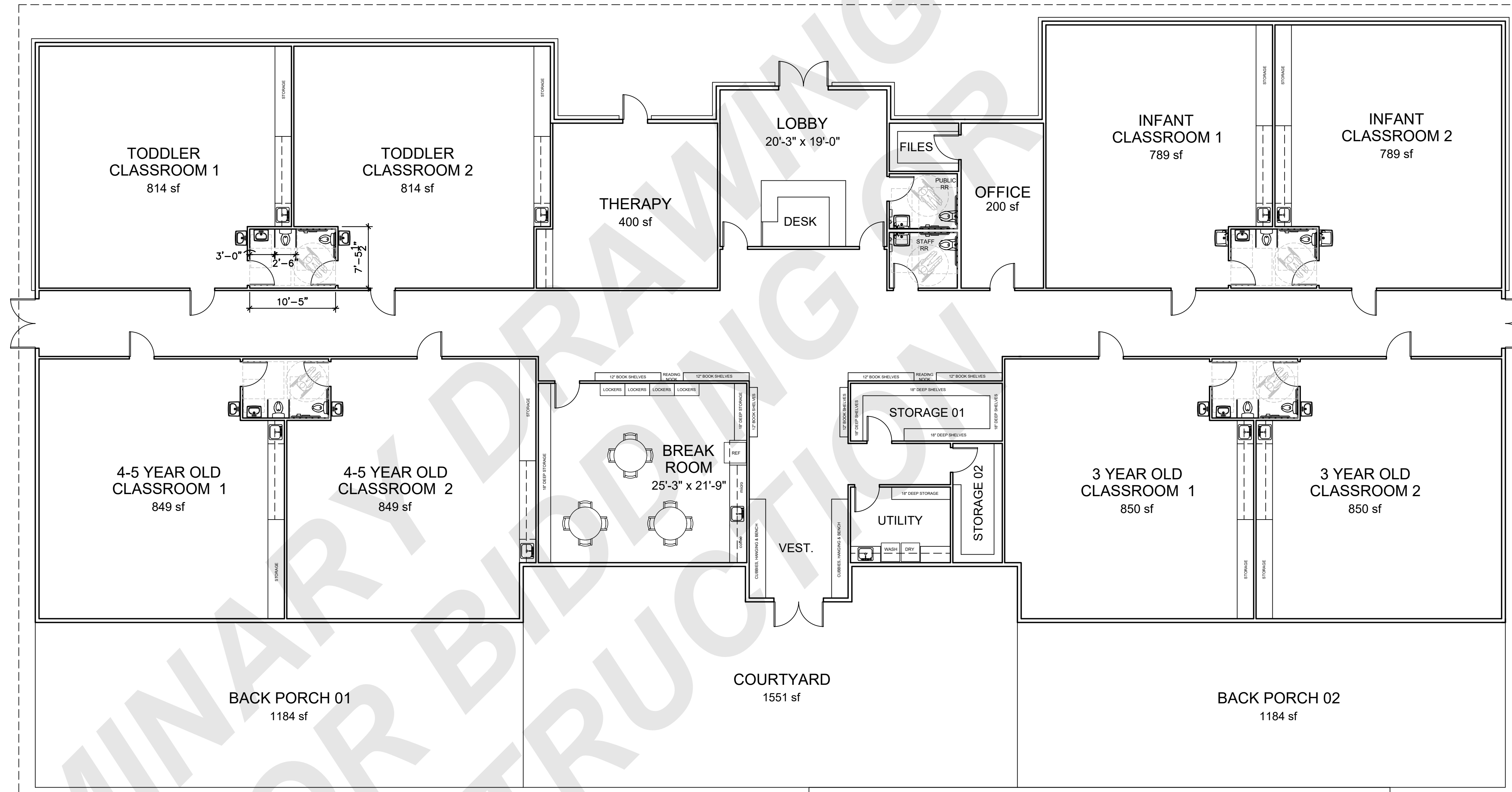
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A211

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SPLASH PAD
28'-0" X 42'-0"
1176 sf

PLAYGROUND
2875 sf



PLAYGROUND
2600 sf

BUILDING SF : 11,991
PORCHES: 2,368
COURTYARD: 1,551
PLAYGROUND: 5,475

1/8" = 1'-0"
FLOOR PLAN | 01



COMAL COUNTY
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION
CHECKLIST**

Staff will complete shaded items

		118449
<i>Date Received</i>	<i>Initials</i>	<i>Permit Number</i>

Instructions:

Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist **must** accompany the completed application.

OSSF Permit

- Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- Required Permit Fee - See Attached Fee Schedule
- Copy of Recorded Deed
- Surface Application/Aerobic Treatment System
 - Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
 - Signed Maintenance Contract with Effective Date as Issuance of License to Operate

I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application.

GREG NESBITT

Signature of Applicant

03-05-25

Date

___ COMPLETE APPLICATION Check No. _____ Receipt No. _____

INCOMPLETE APPLICATION _____ (Missing Items Circled, Application Refeused)
