

INFORMATION ABOUT ON-SITE SEWER FACILITY

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CONCERNING THE PROPERTY AT	765 County Road 305 Rockdale, TX_76567	
A. DESCRIPTION OF ON-SITE SEWER FACILITY ON PRO	10 10 10 100 10 10 10 10 10 10 10 10 10	
(1) Type of Treatment System: Septic Tank Aer	robic Treatment	Unknown
(2) Type of Distribution System: Lateral \\ N	ES (See AttachEd)	- _ ☐Unknown
(3) Approximate Location of Drain Field or Distribution Sys	2 0 0 00 000 000 000 000 000 000 000 00	Unknown
(4) Installer: Ace Plumbing		☐ Unknown
(5) Approximate Age:		Unknown
B. MAINTENANCE INFORMATION:		_
(1) Is Seller aware of any maintenance contract in effect for lf yes, name of maintenance contractor:	.	☐Yes ☑No
Phone: contract expire Maintenance contracts must be in effect to operate aer sewer facilities.)	ation date: robic treatment and certain non-	standard" on-site
(2) Approximate date any tanks were last pumped?	× 2020	
(3) Is Seller aware of any defect or malfunction in the on-s	ite sewer facility?	☐Yes ☑No
nd 12 bath vanity empty	e washing mad	n/NF,
(4) Does Seller have manufacturer or warranty information		Yes No
C. PLANNING MATERIALS, PERMITS, AND CONTRACTS:	ſ	-
(1) The following items concerning the on-site sewer facility planning materials permit for original installation maintenance contract manufacturer information [final inspection when OS	SF was installed
(2) "Planning materials" are the supporting materials the submitted to the permitting authority in order to obtain a	at describe the on-site sewer	facility that are
(3) It may be necessary for a buyer to have the transferred to the buyer.	permit to operate an on-site	e sewer facility
(TXR-1407) 1-7-04 Initialed for Identification by Buyer,	and Seller RW , in N	Page 1 of 2
Carol Matous-Jim Currey Realty, 221 Ackerman Rockdale TX 76567 Carol Worley Produced with Lone Wolf Transactions (zlpForm Edition) 231 Shearse	Phone: 5127605497 Fax: 512-446-3:	AS Paymond and

765 County Road 305	
Rockdale, TX 76567	

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D. INFORMATION FROM GOVERNMENTAL AGENCIES: Pamphlets describing on-site sewer facilities are available from the Texas Agricultural Extension Service. Information in the following table was obtained from Texas Commission on Environmental Quality (TCEQ) on 10/24/2002. The table estimates daily wastewater usage rates. Actual water usage data or other methods for calculating may be used if accurate and acceptable to TCEQ.

<u>Facility</u>	Usage (gal/day) without water- saving devices	Usage (gal/day) with water- saving devices
Single family dwelling (1-2 bedrooms; less than 1,500 sf) Single family dwelling (3 bedrooms; less than 2,500 sf)	225 300	180 240
Single family dwelling (4 bedrooms; less than 3,500 sf)	375	300
Single family dwelling (5 bedrooms; less than 4,500 sf)	450	360
Single family dwelling (6 bedrooms; less than 5,500 sf)	525	420
Mobile home, condo, or townhouse (1-2 bedroom)	225	180
Mobile home, condo, or townhouse (each add'l bedroom)	75	60

This document is not a substitute for any inspections or warranties. This document was completed to the best of Seller's knowledge and belief on the date signed. Seller and real estate agents are not experts about on-site sewer facilities. Buyer is encouraged to have the on-site sewer facility inspected by an inspector of Buyer's choice.

Signature of Seller Raymond Navarro, Jr. Receipt acknowledged by:	Date	BMMay Navarro Signature of Seller Barbara J. Navarro	<u>4/2/21</u> Date
Signature of Buyer	Date	Signature of Buyer	Date

On Site Sewage Facility Design

FOR:

Robert Hilton
765 CR 305
Rockdale, TX

Property Location:

HO5 GR 305 (Bushdale Rd.)
Rockdale, TX

Milam County, Texas

 ~ 14.0 Acres

Designer: Brian K. Wendland, R.S.

(512) 826-8425

80/00/08

OSSF Repair

The OSSF located at the address herein is not "up to" current TCEQ standards (according to the homeowner)—and—the drainfield is apparently failing—and—according to the homeowner—he wishes to have the OSSF at the residence upgraded to current OSSF standards.

The homeowner wishes an "up to standards" OSSF to be installed at the residence—therefore—I propose that a new / upgraded OSSF be installed at the residence.

The existing septic tank appears to be a polyethylene 1000-gallon (single-compartment) tank and does have an outlet "T" installed....and...the tank appears watertight.

I propose that a new OSSF meeting current standards be installed at the residence by installing a single-compartment 500 gallon tank in series with the existing 1000-gallon single-compartment tank. A new drainfield will also be installed.

Note: An existing two-way cleanout and supply line is already installed between the existing tank & the residence and does indeed appear to be SCH 40 PVC.----this existing supply line & two-way cleanout will be used because they both appear in good condition.

The existing drainfield will be abandoned by cutting the supply line to the existing field.

Please see attached OSSF Design for more information.

Hugults; for the weedland, R.S.

Design parameters/specifications for OSSF

Parita G	
Residence Size	Less than 2500 Heated Square Ft.
Bedroom Number	3
Type OSSF Proposed	Standard treatment & gravity disposal to the field
Disposal Method	Trenches via Leaching Chambers (Quick 4)
Model # of Leaching Chambers	Quick 4 Equalizer 36 Standard Chamber— 22"X53"X12"
Slope of land/surface of proposed absorption field area.	3 %
Wastewater Load per day in Gallon Units	240 gallons
Water Saving Devices	Yes
Total Absorptive Area (Required): (Designed):	474 Square Feet (counting 25% reduction) 480 Square Feet (counting 25% reduction)
Linear feet of trench required	Required118 Designed120 (chamber area) (128*) Note: (trenches are 2' longer so to accommodate the multi-port end caps)—i.e., total trench length is 128'
Septic Tank: Existing polyethylene tank 1000- Gal.—1 compartment 2 nd Tank—500 gal. 1-compartment	1 st compartment- 1000 Gal. 2 nd compartment- 500 Gal.
Pump chamber	None
Soil Classification	Class Ib
Effluent Supply Line Diameter (from tank to chamber)	4" (PVC sch 40)
Supply Line Placement	Serial loading (see drawing)
Trench Separation	60" (5 feet center to center)
Trench Excavation Depth	18-24" 18-32 (51)
Trench Width	24" (2 feet)
media required in this design	NONE
Backfill Material	Class Ib, II, or III Soil ONLY
Automatic/Manual switching valve	NO
Effluent Filter	ZabelModel # A1801-4" X 18"
23 42 (0.00 X	

Quick 4 Standard Chambers--- "Shopping List"

Number of Quick 4 equalizer 36 standard chambers needed—30 Min/5. Weekly Number of Quick 4 end plates needed—8 (2 per trench)

It is the responsibility of the installer to maintain all required setbacks when installing the on-site sewage facility contained/described in this design for the property location contained herein. See attached table X for additional information.

Soil/Site Evaluation

A soil and site evaluation was performed at the property location noted above by an independent site evaluator. Please see attached evaluation for further information. Evidence of groundwater was observed on the date of the site/soil evaluation.

Criteria for Design of OSSF

This OSSF design is based upon the following lot size and housing structure: House with less than 2500 sq. ft. of heated space with three-bedrooms

Lot: The lot is a ~0.5 acre tract

TCEQ / permitting authority require that this designed OSSF be based upon a maximum daily wastewater discharge rate of 240 gallons/day.

System type / OSSF selection for the above property location:

A standard treatment with gravity disposal of effluent has been selected. The OSSF system will include an existing single-compartment 1000 gallon polyethylene septic tank and a 500-gallon concrete tank (single-compartment septic tank) that will be added to the existing tank. Effluent will be distributed over a total absorption area of at least 474 square feet (this includes a reduction of 25%). The drainfield(s) will be four trenches that are two feet wide (each). There will be at least three feet of undisturbed soil between the trenches and the center-to-center distance between the trenches will be at least 60°. Effluent will be distributed to the trenches via gravity disposal. The effluent will be distributed to the trenches via serial loading. Quick 4 Equalizer 36 standard leaching chambers is the product that will dispose of the effluent.

ALL SETBACKS SHALL BE MAINTAINED \Rightarrow (Please see table X and site drawing for further info.)

OSSF REQUIRED CALCULATIONS:

WASTEWATER DISCHARGE IN GALLON UNITS PER DAY: 240

Equation 1: L = 0.75 A / (W + 2)

Where:

L is length of trench required for leaching chamber installation (minimum) A is the minimum amount of absorption area required

W= trench width (2 feet in this design)

2 is the sidewall credit based upon height of disposal system Q= 240 gallons

The calculation(s) are/is as follows:

$$A = Q$$
 0.38

 $240 \div 0.38 = 632$ minimum square feet absorption area required (Not counting the reduction of 25 %)--640 has been designed (Not counting the reduction of 25 %)

(0.38 is gallons per square foot per day loading rate for class Ib soils)

COUNTING THE 25% REDUCTION-----The absorption area provided by the trenches is 480 ft^2 (4 ft^2 of absorption area is provided by each linear foot of trench) X 120 feet of trench = 480 ft^2 absorption area provided by this design (while keeping in mind that only 474 ft^2 is the minimum required).

L=.75 (631.6) / (2+2) = 675 / 5 = 118 minimum linear feet of trench required---120 has been designed

DRAINFIELD INSTALLATION SPECIFICATIONS

NOTE: No gravel is required for installation of this OSSF disposal system.

Note: All pipe and fittings used within any part of the drainfield shall be infiltrator systems, inc. products or approved materials for use with Infiltrator Systems products or the warranty may be voided.

Please refer to portions of the Infiltrator Systems installation manual, drawings in this design, or Austin Septic Supply at (512) 263-1474 for more info.

- The supply pipe between the septic tank and the drainfield shall be 4" PVC sch 40
- 4" Sch 40 PVC shall be used to connect "chambers to chambers" and shall be connected in a manner described herein this design.
- Multi-port end caps shall be used on both ends of all chambers located at the "end" of the trenches.
- Serial loading shall be used for distribution in this drainfield.
- The depth of the trenches shall be 18"-24" deep.
- The width of the trenches shall be 24"
- o Individual trenches shall be as level as possible and/or at a maximum fall of 1/4" per 10 feet....OR.....no more than 3" over the entire span (whichever is less) (as per page 16 of the January 2007 Edition of the Texas Design manual for Infiltrator Systems)-----
- The leaching chambers shall be installed according to manufacturer's specifications.
- Multiple excavations shall be separated horizontally by at least three feet of undisturbed soil. The sidewalls and bottom shall be scarified as needed.

- Chambers shall be placed "end to end" to each other according to manufacturer specifications and parallel to the longest horizontal dimension of the excavation.
- The last chamber in each trench shall be capped with a multi-port end cap
- As noted on site drawing—the effluent will be distributed to the trenches via a 4" sch 40 pipe...and...a 4" PVC sch 40 pipe will dump effluent into the top of the chambers.
- The drainfield(s) shall be backfilled with CLASS Ib, II, or III SOIL ONLY.

Please See CONSTRUCTION REQUIREMENTS/DETAILS below for more information.

Please note: the designer shall be notified at lest 24 hours in advance of the following stages of installation to allow the opportunity for inspection:

Tank(s) set and filled with water; trenches dug; cover soil on site; valves, plumbing on site.

.CONSTRUCTION REQUIREMENTS/DETAILS

- The installer (see site evaluation form for installer info.) shall be currently licensed as a Class I or II installer with the state of Texas in accordance with the regulations and rules concerning installation of OSSF (if the system is not installed by the homeowner).
- This OSSF design, specifications therein, construction methods and materials shall be in accordance with the permitting authority rules & regulations and/or the Texas Commission Environmental Quality (TCEQ) rules and regulations that are in effect as of the date of this design concerning OSSF.
- The installer is responsible/shall be responsible for maintaining and knowing all relevant setbacks as required by the permitting authority and/or TCEQ and abiding by them concerning the installation of this OSSF.
- The installer shall know the location of all buried utility and/or water lines and maintain required setbacks from them.
- If the location of a utility line is in doubt—please call the local utility company or 1-800-DIGTESS before digging. The designer will not be held responsible for damage to broken utility lines.
- The location of the OSSF components may be subject to location modification by the installer so long as they do not violate any required easements, setbacks, or total required area of drainfield.
- Water saving devices shall be employed throughout the life of this OSSF system. If any water saving components/devices fail, they shall be replaced at the homeowner's expense with an equal to or better water saving devices/fixtures.
- o If applicable--PVC piping beneath high traffic areas shall be sleeved in the next greater size of PVC piping (or equivalent) and sealed with a waterproof sealant.
- All tank outlets/inlets shall be sealed with a waterproof sealant.
- After OSSF installation, discharges from surface water and/or rainfall from the residence must be diverted from the OSSF area by the homeowner.
- The Class Ib, II, or III backfill/final grade should be covered with vegetation that can take maximum advantage of transpiration of water, depending on the season and site location. This includes but may not be limited to St. Augustine grass or

Bermudagrass. Sod that is placed over the bed may be the best approach to establishing grass over the bed. Sod containing clay backing shall be placed on the drainfield in a "checkerboard" pattern only. It should be noted that using seed might allow the mounded soil to wash away during heavy rainfall before the establishment of the grass. If grasses with dormant periods are used for vegetative cover, the vegetative cover shall be overseeded to allow year-round transpiration. Larger plants that have shallow root systems such as evergreen bushes may also be planted in the drainfield to assist in water uptake. Hydro-mulch may also be used to "vegetate" the drainfield. For further information, a qualified expert in the field of horticulture and/or plant science should be contacted.

Operational Requirements of OSSF

- The OSSF drainfield shall be operated according to the specifications herein this design and/or according to the specifications of the manufacturer of the proprietary drainfield product installed at the residence. FAILURE TO ADHERE TO OPERATING THE OSSF ACCORDING TO THE SPECIFICATIONS IN THIS DESIGN OR ACCORDING TO THE SPECIFICATIONS OF THE MANUFACTURER OF THE DISPOSAL SYSTEM----WILL RESULT IN WARRANTY VOIDANCE AND WILL VOID THIS DESIGN.
- Water conservation shall be observed at all times. Water saving devices shall be used throughout the life of the system.
- Do not treat the OSSF as if it were a normal city sewerage system.
- Garbage disposals / grinders should be avoided as these units add additional & significant amounts of grease, fats, solids, and/or other organic/inorganic materials to the system. The use of garbage grinders / disposals may also cause a total system failure.
- Do not dispose of any objects or materials other than toilet paper & human excreta in the toilets. (This includes but not limited to sanitary napkins, cigarette butts, etc.).
- Do not add any treatments such as biological and/or chemical additives (bacteria, enzymes, yeast, acids, bases, solvents, surfactants etc.) to the system as these compounds may cause system failure.
- Soaps, detergents, bleaches, drain cleaners, etc. as normally used in the household should not have an appreciable effect on the system and moderation should be the rule. I.e., large doses of these substances into the system should be avoided.
- Don't operate heavy machinery and/or vehicles on any portion of the septic system.
- Keep the vegetation / grass cover mowed at regular intervals as this will increase the transpiration of water/wastewater and will enhance OSSF system performance. If the grass cover isn't maintained and/or mowed regularly, the OSSF system will probably fail.
- Farm animals shall not be allowed to walk/graze on the drainfield
- A greater wastewater load shall never be placed on the system than that prescribed by the rules and regulations of the TCEQ and/or the permitting authority, and those presented in this design.
- The septic tank should be pumped/evacuated every 2-3 years in order to prevent sludge buildup and to enhance system performance. Failure to have the septic tank

- pumped before sludge accumulates to the level of the tank outlet could allow solids/sludge to escape into the drainfield and may cause system failure.
- The septic tank should be filled with water immediately after pumping / evacuation to prevent possible shifting of the tank.
- The effluent filter located in the septic tank (if provided) should be cleaned periodically to prevent backing up of system. For cleaning methods and frequency of cleanings, the tank manufacturer should be contacted.
- Designer of OSSF isn't responsible for any OSSF component failure and/or failure of OSSF (due to any reason) after OSSF system passes final inspection by the permitting authority.
- Water use over 240 gallons per day will void this design
- Do not distribute water from a lawn irrigation sprinkler and/or lawn irrigation system onto the OSSF drainfield area. It is the responsibility of the homeowner to ascertain the location of the OSSF drainfield area. OSSF failure may occur if actions are performed contradictory to this statement.
- The OSSF drainfield area isn't designed to accommodate additional water from a lawn irrigation system and/or lawn sprinkler.
- A below ground lawn irrigation system should not be installed within the OSSF drainfield area and/or within 10' of any OSSF component.

Water Softeners, Hot tubs, pools, etc. with OSSF

Water softeners, hot tubs, pools, etc., SHALL NOT be backflushed directly into the OSSF, no matter the type. This practice imposes a greater wastewater load that isn't included in minimum standards for sizing of the OSSF. Any substantial increase in wastewater load may void your license to operate the OSSF. The chemicals contained in water softener water, hot tubs, pools, etc. may disrupt the natural anaerobic/aerobic action of the OSSF necessary for proper OSSF operation possibly resulting in clogged drainfields and subsequent OSSF failure.

Also, some sewage facilities are equipped with pumps. Chemicals contained in water softeners, hot tubs, pools, etc. may cause an increase in wear of metal pump components and premature pump failure.

It is recommended that a separate subsurface leachfield be provided for water softeners, hot tubs, pools, etc. These fields may be able to be built with remaining material from the septic system. Due to the lower waste load and content, this leachfield will not have to follow the same strict guidelines required for an OSSF. Care should be taken to avoid damaging plant life in the disposal area or surface pooling.

For further information please contact permitting authority and/or the TCEQ.

THE RULES AND REGULATIONS OF THE TEXAS COMMISSION ENVIRONMENTAL QUALITY AND THE PERMITTING AUTHORITYARE ADOPTED IN THIS DESIGN IN THEIR ENTIRETY. NO VARIANCE/DEVIATION FROM THESE RULES AND REGULATIONS IS PERMITTED WITHOUT PRIOR APPROVAL FROM THE REGULATING AUTHORITY. THE DESIGNER OF THE OSSF CONTAINED HEREIN THIS DESIGN SHALL BE NOTIFIED PRIOR TO ANY RELEVANT CHANGE TO THE INSTALLATION PRESCRIBED HEREIN.

Site Evaluation

Date: 12/01/07

Applicant Information:

Name: Robert Hilton Address: 765 CR 305 City: Rockdale State: TX Zip: 76567

Phone: (512) 446-7107.....760-0440

Site Evaluator Information:

Name: Brian K. Wendland, R.S. Address: 2105 Murray Ave.

City: Rockdale State: TX OS #: 8638 Zip: 76567

Phone: (512) 826-8425 Fax: (512) 446-3084

Property Location:

Lot: N/A Unit/Block: N/A Section: N/A Subdivision: N/A County: Milam

Unincorporated Area: Yes Address: see above City: see above

Installer Information:

Name: Martin Gutierrez Address: 801 Shelton St.

City: Rockdale

State: TX
Zip: 76567
Phone: (512) 76655521 446-5152
Pax: cell _ 760-0542

Schematic of Lot or Tract

Show:

Compass North, adjacent streets, property lines, property dimensions, location of buildings, easements, swimming pools, water lines, and other structures where known.

Location of existing or proposed water wells within 150' of property.

Indicate slope or provide contour lines from the structure to the farthest location of the proposed soil absorption or irrigation area.

Location of soil borings or dug pits (show location with respect to known structure)

Location of natural, constructed, or proposed drainageways, (streams, ponds, lakes, rivers, high tide of salt water bodies) water impoundment areas, cut or fill bank, sharp slopes, and breaks.

Lot Size: ~ 14.0 acres

Based upon this site evaluation, the following systems may be used / considered:

_X_standard drip ET-Beds _X_leaching chamber	_X_ LPDMound _X_Surface Irrigation _Soil Sub	_X_Multi-Pipe X_Gravel-less Other	_X_Standard Treatment _X_Secondary Treatment _X_chlorinated
Presence of Upper Water Presence of adjacent pond Existing or proposed wate Organized Sewage service Property located within or EARZ Features observed Evidence of groundwater observe Evidence of weeds, grasse	dplain: Yes X N Shed: Yes X No Shed: Yes X No ds, streams, water impound er well in nearby area: e available to lot: Yes r in area of EARZ: Yes within 150' of OSSF dispo red: X Yes No If Y es, vegetation, etc., on prop seeps may occur: Yes X	ments, :YesYesXNo (puXNoXNosal area:Yes: YesMottles_X_erty: XYesXNoNo	blic private) X_No _Water(clearcloudy) No unknown
	(see plat—access	easement-does	not affect OSSF)
Site Evaluator:		Busin F.	- Wevelland, E.
Name: Brian K. Wendlan	d Signature:_	/mon/-	License # OS 8638

PLEASE SEE ATTACHED SITE/SOIL EVALUATION FORM AND/OR SITE DRAWING FOR FURTHER INFORMATION

SOIL EVALUATION

DATE PER	FORMED: 01/07/0	08 PI	ROPOSED EXCAVA	TION DEPTH: 18"-24"					
PROPERT	PROPERTY LOCATION: 765 CR 305 Rockdale, TX								
	SITE EVALUATOR: Brian K. Wendland, R.S. Signature July . Wendland, R.S.								
SOIL BOR	ING NUMBER: .		•						
DEPTH	TEXTURAL CLASS	EVIDENCE OF GROUNDWATER	RESTRICTIVE HORIZON	OBSERVATIONS/COMMENTS					
Pr		Yes-at	Yes-	Pole TAN SAND with No graves observed					
	Tb	56/below	Xes- At58"	with no graves observed					
		Grade Ded		AND STREAKS/ recl STREAKS/ Mostles of					
V-28%		Red . mttles		58% below Grade					
	III	Nove a bserved	Voy 45	Brown JANOLY (194). With No Grave / lan					
65" V			(BM)	1-300					
I	I		1						

DATE DEDECORATE GLOOK	SOIL EVALU		
DATE PERFORMED: 01/08/0 PROPERTY LOCATION: 765		ROPOSED EXCAVA	TION DEPTH: 18"-24"
SITE EVALUATOR: Brian K.		Signature_	Brois Cekullard, 25.
SOIL BORING NUMBER:			
DEPTH TEXTURAL	EVIDENCE OF	RESTRICTIVE	OPSERVATIONS/COMPANYO
CLASS	GROUNDWATER	HORIZON	OBSERVATIONS/COMMENTS
SB'V	Yes at 56- Red Nottes)	Yesat 567 below Grade	PALE TANSAND (with no grower) red streaks/ Mottles at \$6 = below cosale

Nove

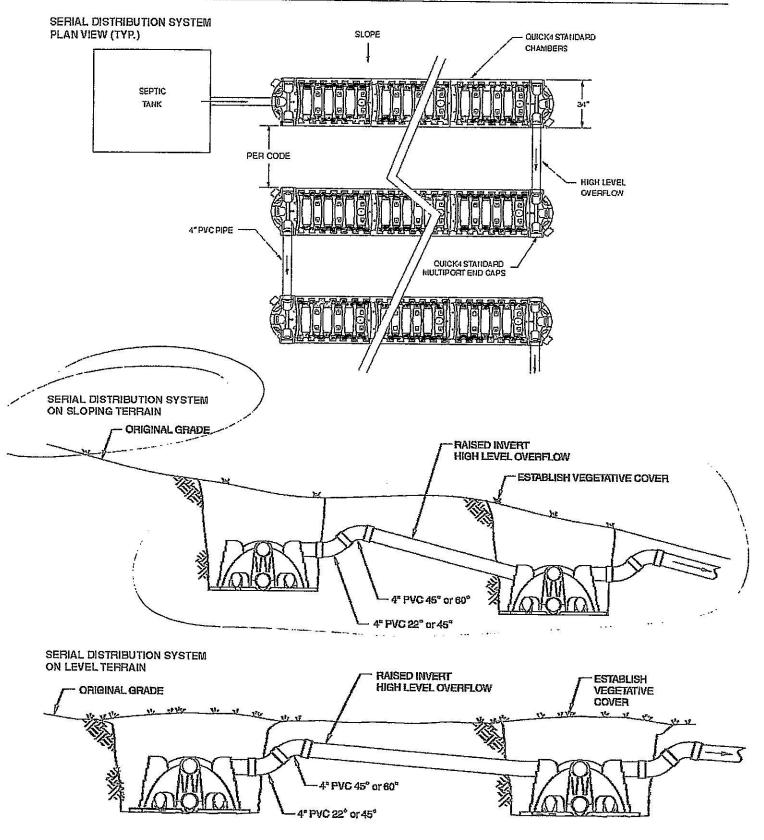
Seed we

Prown FANdy (144) (with No Grove)

Drive. g' V CKISTINS NATER line 3 pegroon Manza east 200' Shallbe less than 2500 10 for 954 t10~0221= PArts 1.842 03 fx2 PAR'S This In 2 way cleanous 6x:74.01 clearly it chainlist Force Twot proporty line existing tood (ma) TANK Existing Supply lin16 My Schac) New 500 CAILON 2 with that This biggs & line 5DR 35 Pipe or better between TANKS 04 Willerst 2001 y"schilo flow buts 0 ${}^{1\over 4} \odot$ existing field s TITO V 3 Legalo wation part Sir ofich vew Trend Its 2 handers 34 Traval 384 (thisisthe South
propertyline) Chair link 30 ziligach XI- soilboring? y2- soil hering 2 Form of



Quick4 Chambers Serial Distribution Configurations

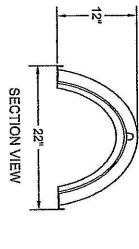


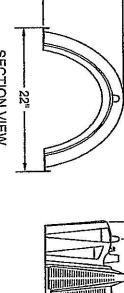
Drainfield Cross-Section (Not To Scale)

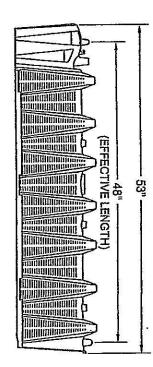
Representative of all trenches in field-regardless of specific number

	24" wide trench	native grade	mound above native for proper drainage	e grade
				18"-24" trench depth
	3	!		1.
	5 feet	t-center to center (mi	n.)	
			1	8=32/
	3 feet un	disturbed soil between tr	enches (min)	
71 12			Mrs.)	M. Welley
Ib, II,	or III backfil		leaching cham	bers $j \mathcal{L}^{j}$
		1 1	01/	13/08

QUICK4 EQUALIZER 36 CHAMBER



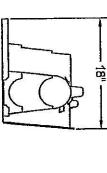




MULTIPORT END CAP

SIDE VIEW

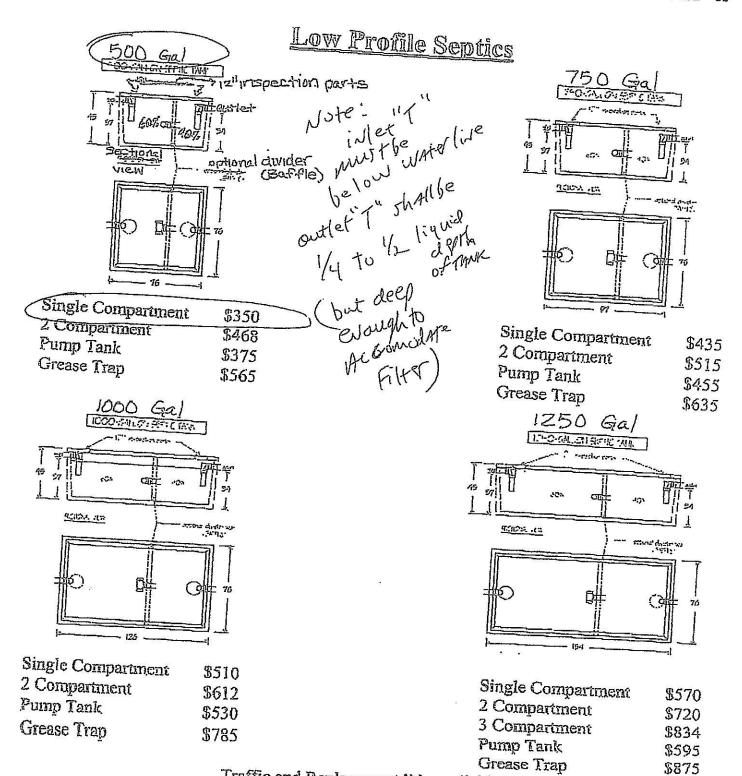
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Drawn By: BCP	Date	Scale	INFILTRAT 6 BUISN P OLD SAN PH. FX. WWW.INFILT
BCP	01/21/2005	NOT TO SCALE	INFILTRATOR SYSTEMS, INC. 6 BUISNESS PARK ROAD P.O. BOX 768 OLD SAYBROOK, CT 06475 PH. (800) 221-4436 FX. (880) 577-7100 WWW.INFILTRATORSYSTEMS.COM
Sheet	ACAD No.	Checked	INFILTRATOR QUICK4 EQUALIZER 36 CHAMBER DETAIL
_			童 ゅぎ
1 Of 1		DFH	INFILTRATOR DICK4 EQUALIZER CHAMBER DETAIL
			OR ZER 36 :TAIL
			<u>. </u>

15127789905



Traffic and Replacement lids available.



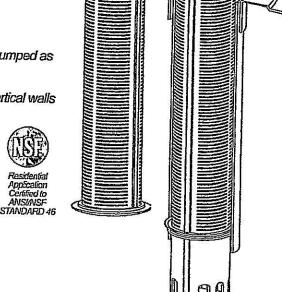
Ca stridge Filter

Effluent Filters Filter Series (A1800™ Series) A1801-4x18, A1801-4x22

A1800-4x18-VT-B35, A1800-4x18-VT-B40 A1800-4x22-VT-B35, A1800-4x22-VT-B40

- Patented cartridge type effluent filter for single family residences
 Filter should be cleaned when the septic tank is normally inspected and pumped as required by local regulation

 Additional of the control of the c
- A1801's fit into any 4" outlet tee
- A1800's are designed to slough most normal solids off the inside of the vertical walls and back into the tank when the effluent flow is in a resting state
- Average of 40% TSS reduction within 6 months of installation
- All Zabel[®] Filters accept SmartFilter[®] alarm switch



4.52) 7.90 (8.19)Product Information 052 / Pricing 201-202 20.58 (Ø4.77) A1800-4x18 20.63 A1801-4x18 A1800-4x22

A1801-4x22

Harge zone,	50	25	bn Distances 1s - 20° Vaols - 25	50	50	ration distances	100	01	tee Application Fol Spray Area)	**************************************	je Hecellies.
1	100 when R ₂ :0.1 150 when R ₂ :0.1	10 when R, 20, 1 25 when R,>0, 1	No Separation Distinces Except': Property Lines - 5	25 when R _e Q _e 1 75 when R _e O _e 1 (With Secondary Treatment & Distribution , say	50)	10	100	150	Drh irigation);

•	5. 54 % P. 14	. –																
	For additional information or revisions to these separation distances, see Chapter 290 of this title (relating to Water Hygiene). No OSSF may be installed closer than 75 feet from the banks of the Rueces, Dry Prio, Frio, or Sabinal Rivers downstream from the northern Uvalde County line to the reckarge zone, Private water line/wastewater line crossings should be treated as public water line crossings should be treated as public water line crossings, see Chapter 290 of this title (relating to Water Hygiene). Separation distance may be reduced to 10 feet when sprinkler operation is controlled by commercial tiner. See \$235.33(d)(2)(G)(f).	All distances measured in feet unless or	Edwards Aquilier Recharge Features (See Chapter 213 of this title relating to Edwards Aouthers)		Slapes Where Sceps may Occur		Foundations, Buildings, Surface Improvements, Property Lines,	Strains, Ponds, Lalers, Rivers, Creeks Ovicastred From Normal Pool Elevation and Water Level); Salt Water Backes (High Tide Only)		Wells (Pressure Cemented or Grouted to 100 ft. or Pressure Cemented or Grouted to Watertable if Watertable is Less Than 100 ft. deep)		THE LINE	Underground Cisterns Private Water Line		Public Water Supply Lines	Public Water Wells ²	FROM	
	ie indicated, separation distances, see Cla- rom the banks of the Nucces, outdutions. with the treated as public water when sprinkler operation is en		50	(special support may be required for zero separation distances)		U,		50	50		50		50		Sewage Treatment Tanks or Holding Tanks		Sewage Treatment	
	apter 290 of this title (relating Dry Frio, Frio, or Sabinal Ri r fine crossings, see Chapter I	150		25		υ.		Traiment & . Disinfection) - 50	50 75, LPD (Secondary			10		10	150	Systems, & Unlined ET Beds	Soil Absoration	
	y to Water Hygiene), vers downstream from the 290 of this title (telating to See §285.53(d)(2)(G)(h).	50 50		υ,	J			50		50	5,		ž0		Lined Evapotranspiration Beds			
	northern Uvalde County lit Water Hygiene).			10		U,		20		except at outmeetian to structure 20		105	20	SiO SiO		Sewer Pipe With Waterlight Joints	0.1.	
	ue to the secharge zone.	05i		25	No Separation Distances Except: Property lines - 20° Swimming Paols - 25		50		50		No separation distances	100		150	(man charles	String Application (Edge of Surry Agen)	Surface Application	
	150 when R,>0.1	100 when R ₃ ± 0.1 150 when R ₃ > 0.1		10 when R, 20.1	Except ² : Property Lines - 5	No Septiminal Distriction	75 when R>0.1 (With Secondary Treatment &	25 When R <0.1	50		10	100	10	150		Drip Irriguion		
												- 10	<u> </u>		····	_!		

