

Name Art Magdocratt Parcel # 29.1115.000 Permit # 2-2021-2007

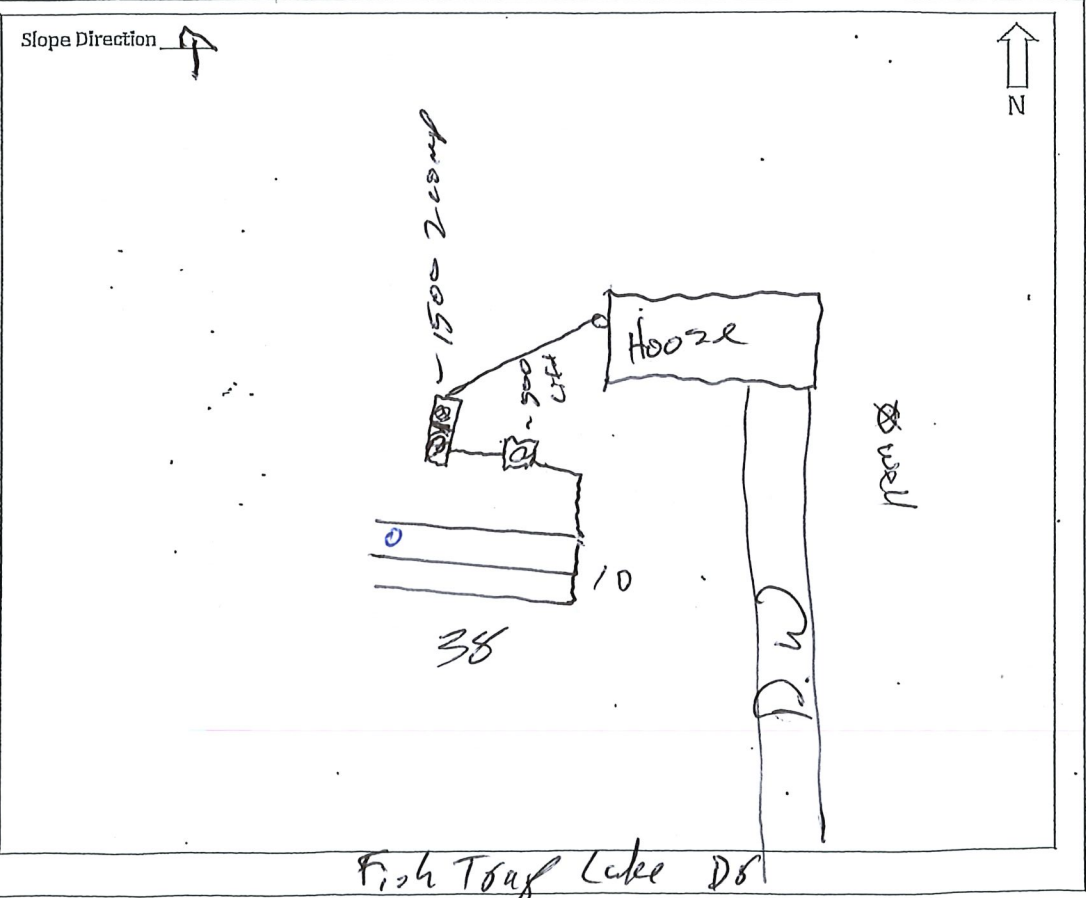
System: ☒ New ☐ Alternate Old system Collapsed: ☐ Yes ☐ No
Tank Size 1000 / 1500 Manufacturer Bow Tank Depth 2'
Pump Tank Size 500 Manufacturer Truitt Tank Depth 3'
Pump Size 448 Pump Make Worthington Alarm Type Extruder ☐ Pressure Test Required
Type: ☒ I ☐ II ☐ III ☐ IV ☐ V Drainfield = 380 Sq Ft

NOTES:

☐ Trench: Number _____ Length _____ Width _____ ☐ Pressurized Trenches
Laterals: Size _____ Perf Size _____ Perf Spacing _____ Manifold Size _____
☐ Pressure Bed: Bed size L _____ x W _____ Laterals # _____ Size _____ Perf Size _____ Perf Spacing _____ Manifold Size _____
☒ Mound: Bed Size L 38 x W 10 Laterals # 3 Size 1 1/2" Perf Size 1/4" Perf Spacing 3' Manifold Size 2"
Inches Rock Below Pipe 8" From Ideal Inches Sand 16" From Ideal
Chambers: Manufacturer _____ Length Per Section _____ Width _____ Number of Chambers Total _____
Other Media: Manufacturer _____ Notes: _____

Cover 12-18 Final Landscaping and Seeding done by ☐ Installer ☒ Property Owner
☒ Restrictive Layer Verified to Design 36" ☒ 3 Ft Separation Verified to Design 36"

- Measurements
- Tank to House 13
 - P. Tank to House 16
 - Tank to Well 50+
 - P. Tank to Well 50+
 - Tank to Drainfield 5
 - P. Tank to Drainfield 5
 - Tank to Nearest P.L. 100+
 - P. Tank to Nearest P.L. 100+
 - Drainfield to House 28
 - Drainfield to Well 50+
 - Drainfield to P.L. 100+
 - Tank to OHWM 1
 - P. Tank to OHWM 1
 - Drainfield to OHWM 1
 - Supply Pipe to Well 50+



CERTIFIED STATEMENT
THIS CERTIFIES: The work done on this system has been completed in accordance with the design submitted with this permit. Morrison County waives all responsibility of future hydraulics because of abuse, water use or maintenance.
Licensed Installer or DRP 1281 License # 1281 Installer Mike Atwood
Inspector [Signature]
Date of Installation 3 Oct 22 Certificate of Installation ☒ Yes ☐ No Issue Date 10/5/2022 72



Shipping Tkt No: _____

BROWN-WILBERT TANK INSTALLATION INSTRUCTIONS**SITE CONDITIONS**

The site must be accessible to large heavy trucks. Be free of items like trees, stumps, overhead wires and buildings that could interfere with delivery or installation. The trucks must be able to within three to six feet of placement excavation.

EXCAVATION

Excavation should be approximately 12" minimum larger than tank size to allow for adequate back fill; this may vary with soil conditions. Excavation shall have a level bottom so the weight bears on the outside walls of the tank.

BEDDING

Proper use of bedding materials is important to ensure service life of the tank structure. Bedding must be capable of bearing the weight of the tank. Bedding material shall have the ability of 100% to be able to pass through a 3/4" screen. Bedding thickness shall be 4" minimum compacted (thickness may vary with existing soil conditions).

JOINT SEAL

Joint surfaces must be clean and proper placement of sealant according to manufactures recommendations.

WATER TABLE

Tanks being placed where water levels can potentially be higher than the elevation of the tank cover must be brought to the attention of Brown-Wilbert, Inc. Either an alternate location should be considered or a waterproof coating applied to tank.

BACKFILL MATERIAL

Sidewalls of tanks require dry backfill materials that have the ability of 100% to be able to pass through a 2" screen and have a minimum of 12" on all sides from bottom to top of tank. Backfill material shall be placed in a manner to avoid impact loads on the sidewall of tank.

COVER MATERIAL

Cover material shall be dry soil, sand or gravel and have the ability of 100% to be able to pass through a 4" screen. Cover material shall be mounded over tank and around risers to direct run-off away from both.

INLET & OUTLET

Pipe not to exceed 1" past interior wall of tank where a baffle is used.

BURIAL DEPTH

Tanks not to exceed the maximum burial depth of each model's specifications.

Model #:	1500 2C	Liquid Capacity:	1005/504	Max. Burial Depth:	7 FT	Qty:		Date of Mfg:	
Model #:		Liquid Capacity:		Max. Burial Depth:		Qty:		Date of Mfg:	
Model #:		Liquid Capacity:		Max. Burial Depth:		Qty:		Date of Mfg:	

FINAL INSPECTION☐ Passed☐ Failed

Customer: Altrichter Sand & Gravel Date & Time to Deliver: 9/28/2022 0:00

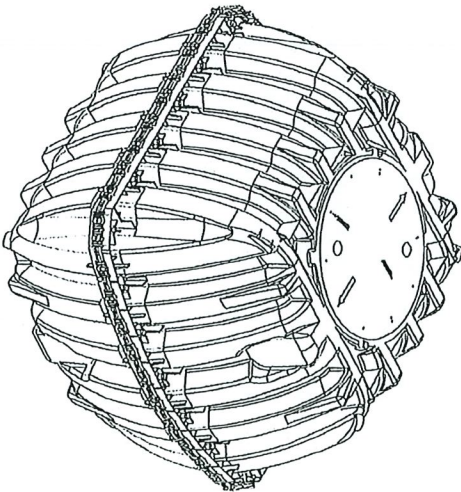
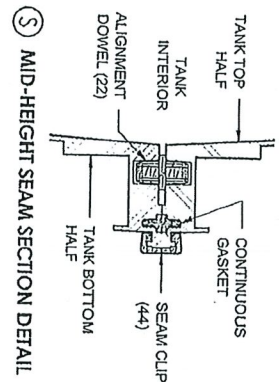
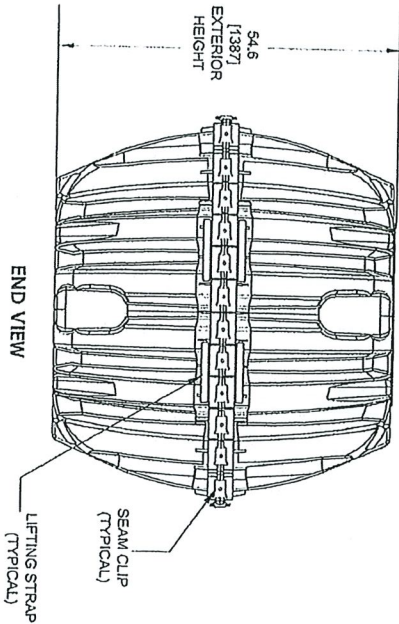
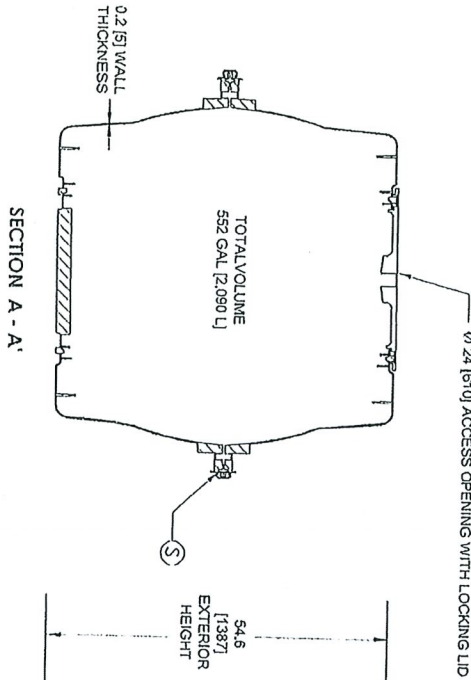
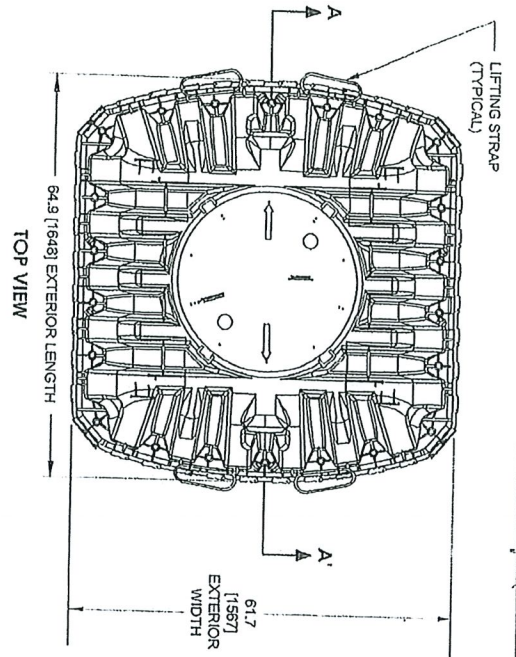
Delivery Address:	Tanks		
	Qty Sent	Item	Returned Qty
fish trap lk drive		1500 2C	
Directions:	All other Supplies		
	Qty Sent	SUPPLIES	Returned Qty
		2 Rolls	

Received By: _____

Date: 9/28/22

Driver: Tom O'Neil

***Hole Condition as noted by Driver: C. J. Leonard



NOTES:

1. ALL DRAWING DIMENSIONS IN INCHES (MILLIMETERS) OR AS NOTED.
2. EXTERIOR OF ACCESS OPENING LID INCLUDES THE FOLLOWING WARNING IN ENGLISH, FRENCH & SPANISH: "DANGER DO NOT ENTER: POISON GASES."
3. TANK MARKINGS WILL INCLUDE: MANUFACTURER NAME, MODEL NUMBER, LIQUID CAPACITY, DATE OF MANUFACTURE CODE, MAXIMUM BURIAL DEPTH, INLET, AND OUTLET.
4. MAXIMUM BURIAL DEPTH IS 48 in (1219 mm).
5. MINIMUM BURIAL DEPTH IS 6 in (152 mm).
6. TANK IS FOR NON-TRAFFIC APPLICATIONS.
7. NOMINAL WALL THICKNESS IS 0.20 in [5 mm].

	
Infiltrator Systems Inc.	
4 Business Park Rd., Old Saybrook, CT 06475	
(800) 221-4436	
IM-540	
Pump/Siphon Tank Configuration	
Drawn by: EWB	Checked by: DLL
Date: 05-30-13	Sheet: 1 of 1
Scale: Not to scale Drawing: IM-540-VA	