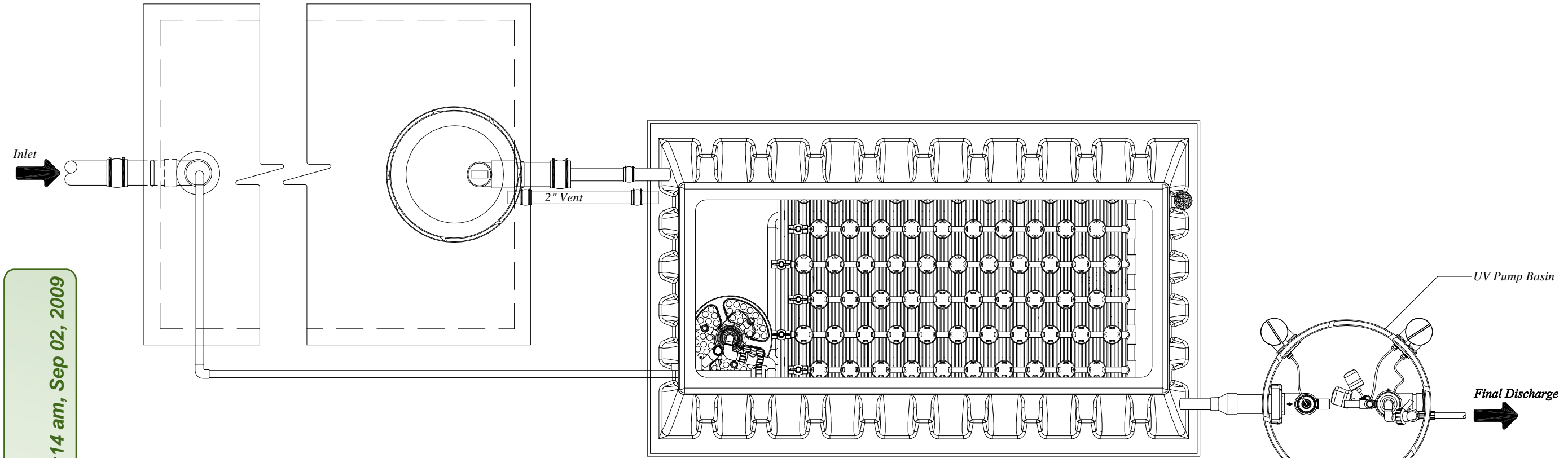
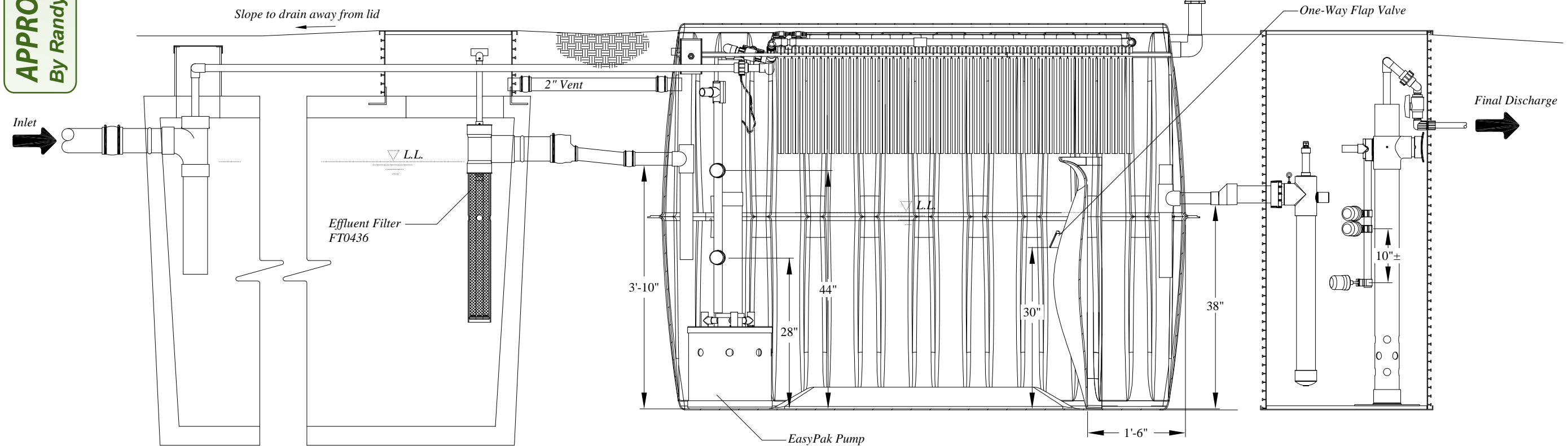


Treatment Standard 2 - Pump Discharge, 2-Comp. Recirculating Tank with UV Unit in Discharge Pump in External Basin



1000 gal. Primary Tank - Top View

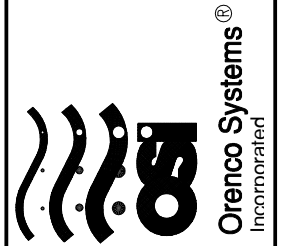
AX20 800 gal. Recirculating Tank - Top View



1000 gal. Primary Tank - Side View

AX20 800 gal. Recirculating Tank - Side View

APPROVED
By Randy Trox at 9:14 am, Sep 02, 2009



Title: **AX20RT 2PB/UV Treatment Standard 2**

Drawing No. **5 OF 7**

Date: **7/17/09** Scale: **1" = 20"**

Drawn By: **CHRIS JORDAN**

Revision: **A-01**

Designed By: **ENGINEERING**

Approved By:

Date Approved:

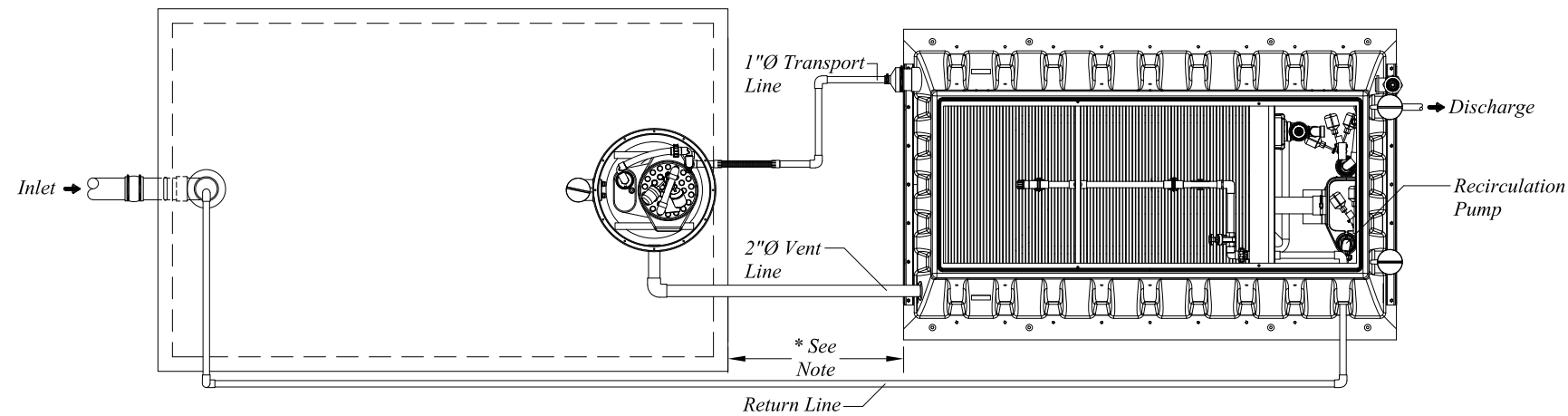
U.S. Patents 4,439,323
5,492,635-6,372,137-5,360,556
5,980,748-5,531,894- 5,480,561
Other Patents Pending
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AdvanTex® AX20RTUV Mode 3 - Treatment Standard 2

Note: The recirculation pump must be electronically linked to the septic tank discharge pump to prevent effluent from entering the AX-RT unit if the recirculation pump fails.

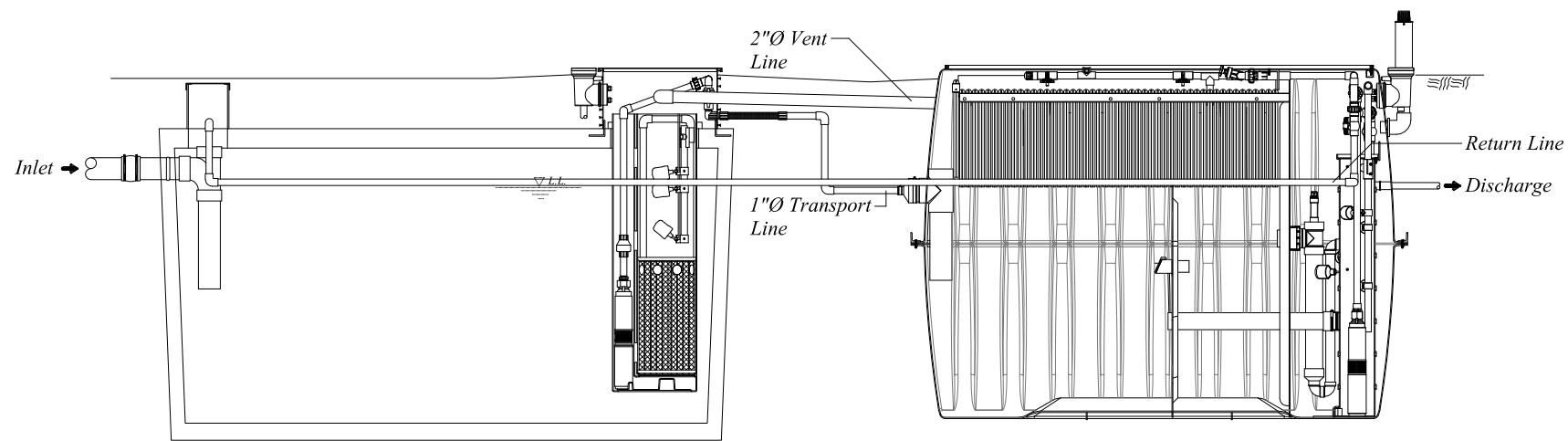
Additional drawing to September 2, 2009 approved drawing showing a pump option to AX25RT (Date added 5/29/2020)

Note: If distance between primary tank and RT unit is greater than 20 feet, use passive venting option preferably placing it near a wall or other location that will protect it from damage.



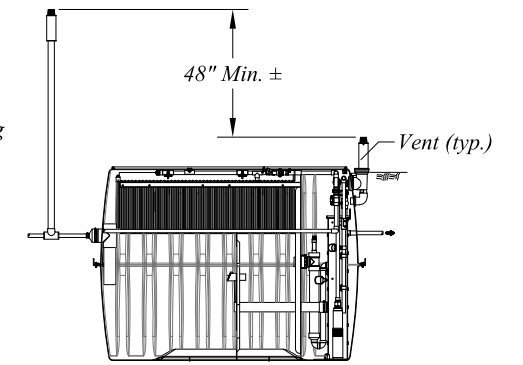
1,000 Gal. (Minimum) Tank
Top View

AX20RTUV Treatment
Top View



1,000 Gal. (Minimum) Tank
Side View

AX20RTUV Treatment
Side View



Passive Venting Option



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Disclaimer: This Standard System Configuration Drawing is provided solely as a design aid, and in no event should it be used as a replacement for site-specific engineering and design of the layout and configuration of an actual system. Orenco neither represents nor warrants that the configuration illustrated herein will perform in compliance with the requirements for any particular site or application.

AX20RTUV - Treatment Standard 2

Pump to Inlet Option

Drawn By: BAS

Reviewed By: JS

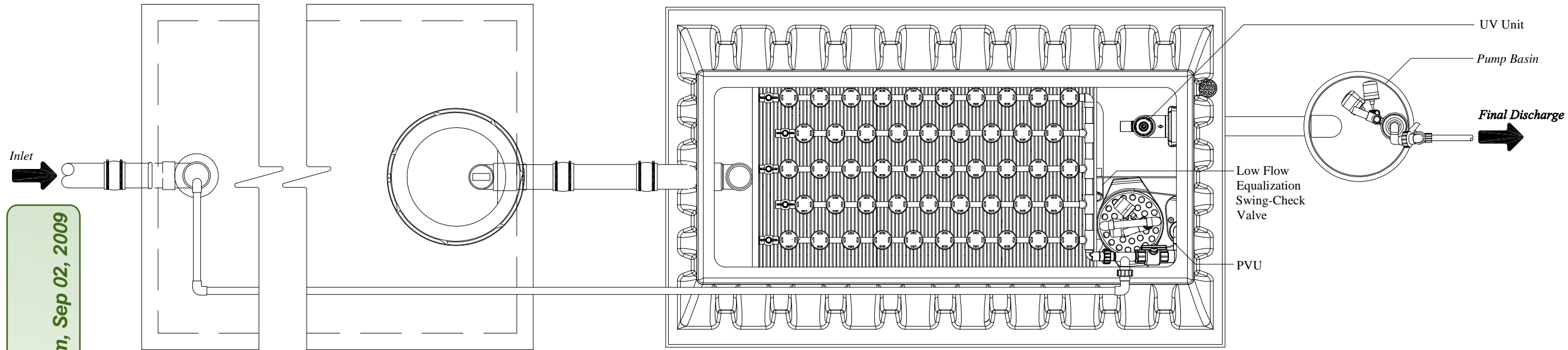
File Name: NDW-ATX-OR-REG-13

Scale: 1" = 3'-0"

Sheet: 1 OF 1

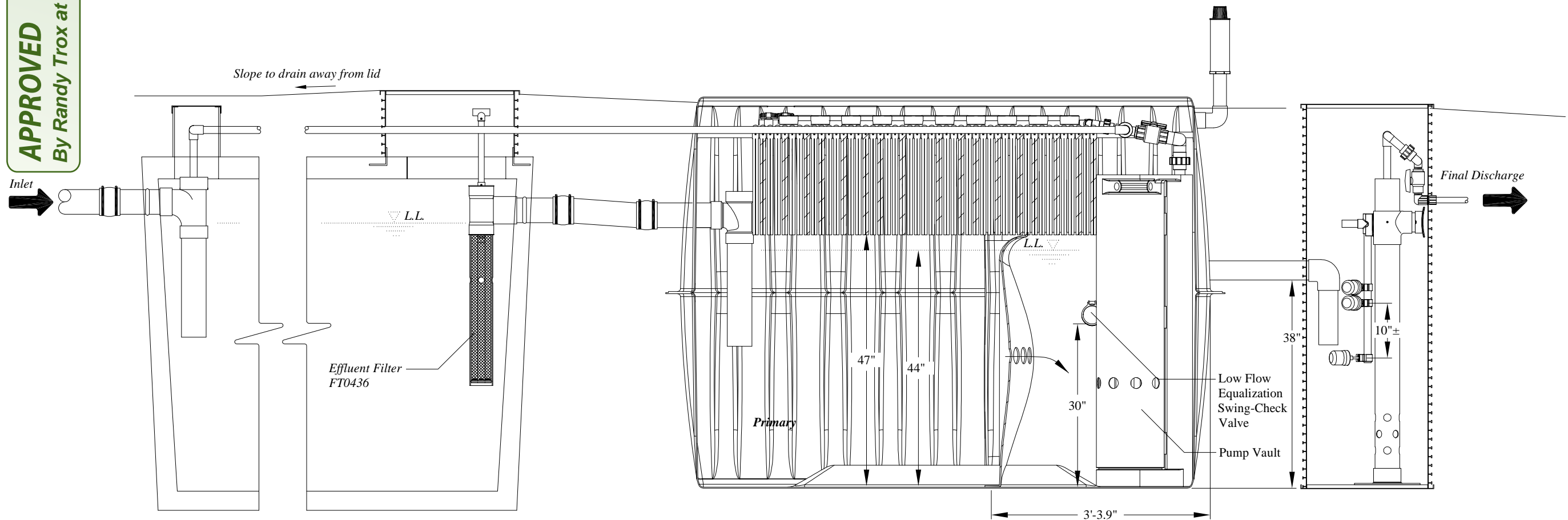
Rev: 1.0 Date: 5/21/2020

Treatment Standard 2 - Pump Discharge, 3-Comp. Recirculating Tank with UV Unit in 3rd Compartment and Discharge Pump in External Basin



1000 gal. Primary Tank - Top View

AX20 800 gal. Recirc. Tank - Top View



1000 gal. Primary Tank - Side View

AX20 800 gal. Recirc. Tank - Side View

APPROVED
By Randy Trox at 9:14 am, Sep 02, 2009



Title: **AX20RT 3UV/PB Treatment Standard 2**

Drawn By: **CHRIS JORDAN**

Designed By: **ENGINEERING**

U.S. Patents-4,439,323
5,492,635-6,372,137-5,360,556
5,980,748-5,531,894- 5,480,561
Other Patents Pending
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Drawing No.

Drawing: **7 OF 7**

Approved By:

5,980,748-5,531,894- 5,480,561
Other Patents Pending
© 2005 Oreco Systems®, Inc

Date: **7/17/09**

Revision: **A-01**

Date Approved:

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Scale: **1" = 20"**

APPROVED

By Dan Wiltse at 5:03 pm, Jul 30, 2010

Treatment Standard 2 - Pump Discharge, 2-Comp. Recirculating Tank with UV Unit in External Discharge Pump Basin



Orenco Systems®
Incorporated

Title: AX20RT - 2PB/UV Treatment Standard 2

Drawing No. NDW-ATX-RT-OR-3

Date: 5/19/2010

Scale: 1" = 24"

Drawn By: BEN SMITH

Drawing: 3 OF 4

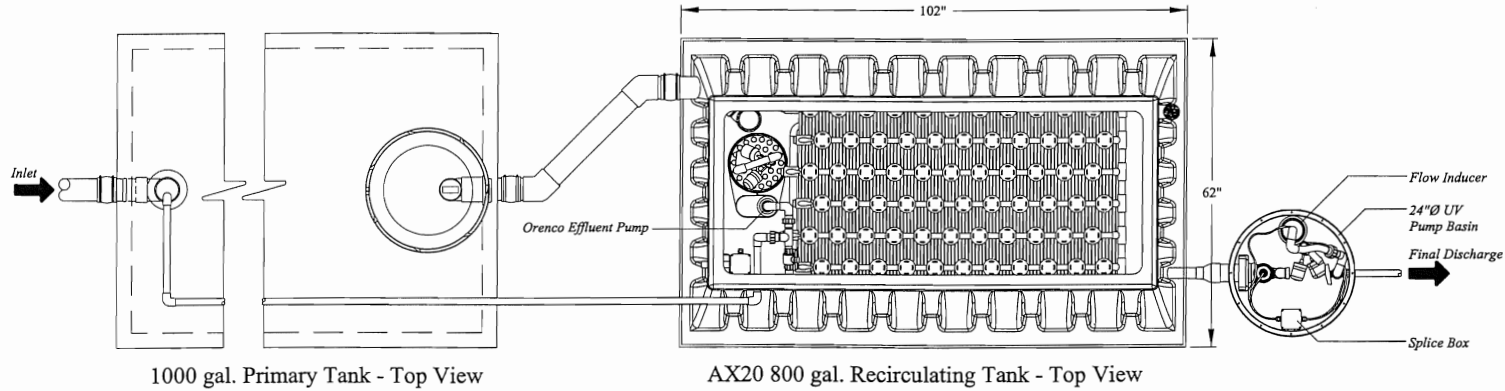
Revision: A-01

Designed By: ENGINEERING

Approved By:

Date Approved:

U.S. Patents-4,439,323
5,492,635-6,372,137-5,360,556
5,990,748-5,531,894-5,480,561
Other Patents Pending
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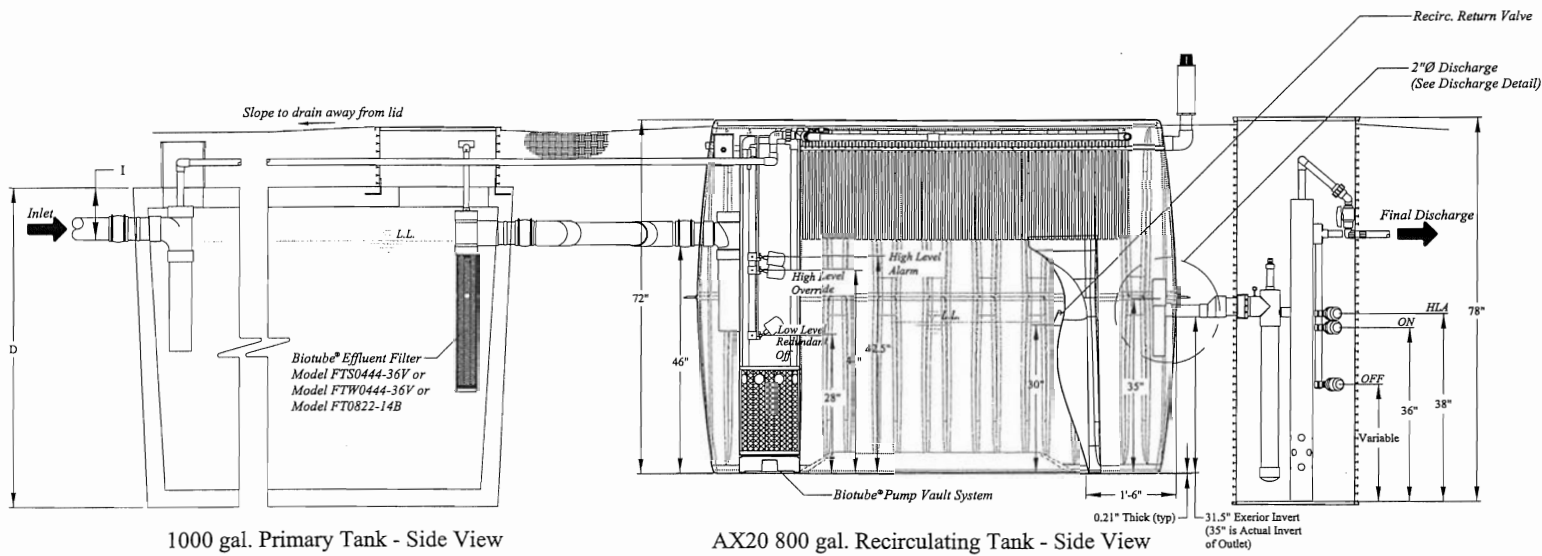


1000 gal. Primary Tank - Top View

AX20 800 gal. Recirculating Tank - Top View



Discharge Detail
Not To Scale

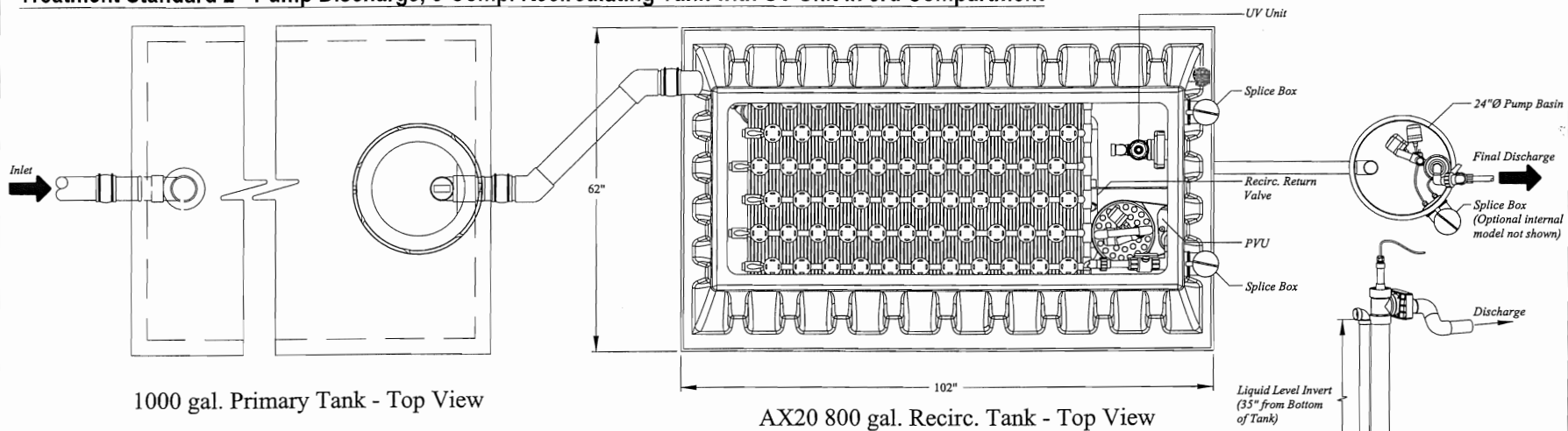


1000 gal. Primary Tank - Side View

AX20 800 gal. Recirculating Tank - Side View

APPROVED
 By Dan Wiltse at 5:03 pm, Jul 30, 2010

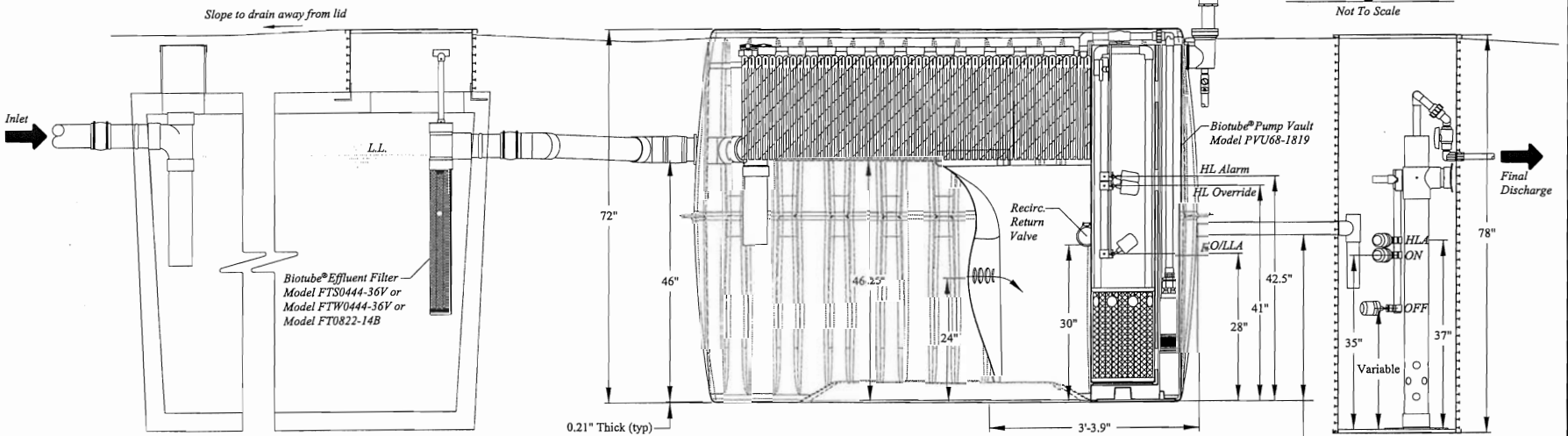
Treatment Standard 2 - Pump Discharge, 3-Comp. Recirculating Tank with UV Unit in 3rd Compartment



1000 gal. Primary Tank - Top View

AX20 800 gal. Recirc. Tank - Top View

Discharge Detail
 Not To Scale



1000 gal. Primary Tank - Side View

AX20 800 gal. Recirc. Tank - Side View



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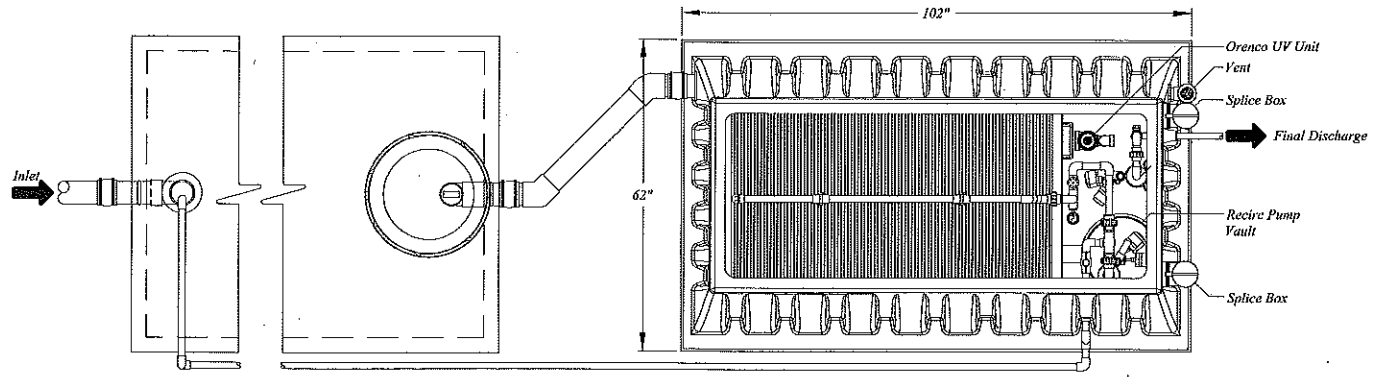
Title: AX20RT 3UV/PB Treatment Standard 2		Drawing No. NDW-ATX-RT3-OR-04		Date: 5/19/2010		Scale: 1" = 20"	
Drawn By: BEN SMITH	Drawing: 4 OF 4	Revised By: A-01	Revision: A-01		Date Approved:		
Designed By: ENGINEERING	Approved By:	Date Approved:		U.S. Patents 4,439,323 5,492,635-6,372,137-5,360,556 5,980,746-5,531,894- 5,480,561 Other Patents Pending © 2005 Oreco Systems®, Inc			

AX20RTN Pump Discharge with UV Unit - Treatment Standard 2

Filter Tank Dry Weight: 900 lbs

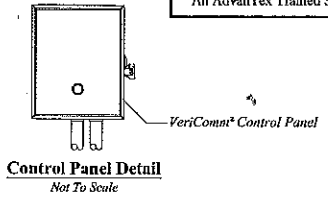
Design and Installation Notes

- For Expected Flows 4 Bedrooms or less
- Installation To Be Performed By An AdvanTex Trained Installer Only
- Start-up And Service To Be Performed By An AdvanTex Trained Service Provider

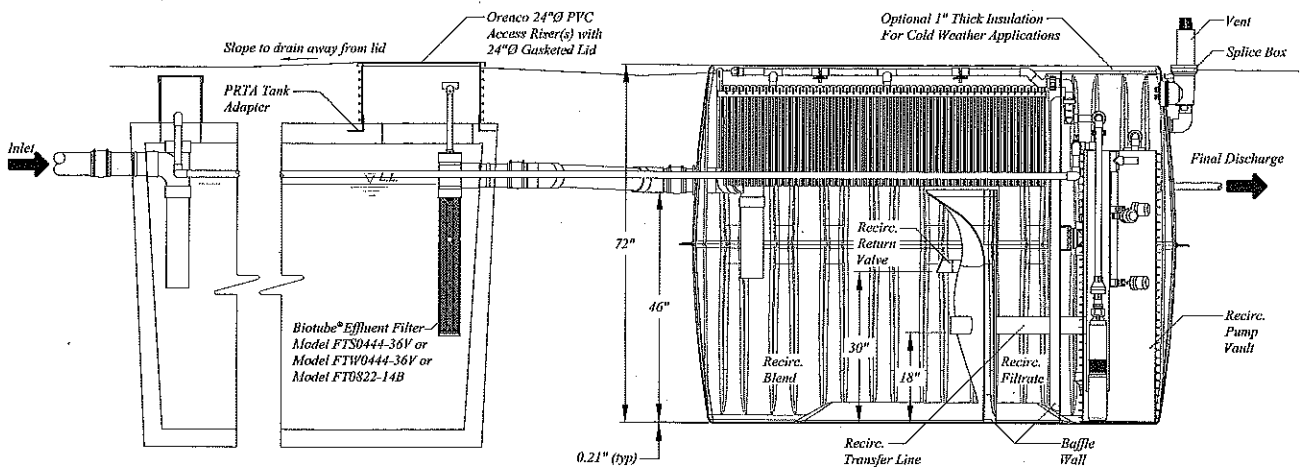


1000 gal. Primary Tank - Top View

AX20 800 gal. Recirc. Tank - Top View

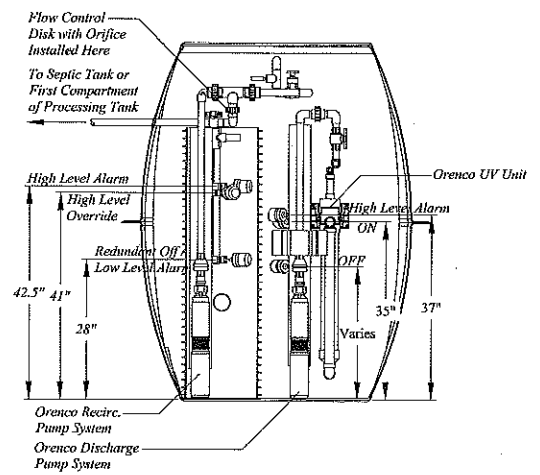


APPROVED
By Dan Wiltse at 10:27 am, Aug 17, 2011



1000 gal. Primary Tank - Side View

AX20 800 gal. Recirc. Tank - Side View



Discharge Chamber - End View

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PRODUCT CONFIGURATION DRAWINGS



Drawn By: BEN SMITH
Drawn For:

Project:
AX20RTN - UV Treatment Standard 2

Scale: 1" = 2'-0"
Sheet: 1 OF 1

Title: NDW-ATX-RT-OR-3

Rev: A-03 Date: 8/16/2011

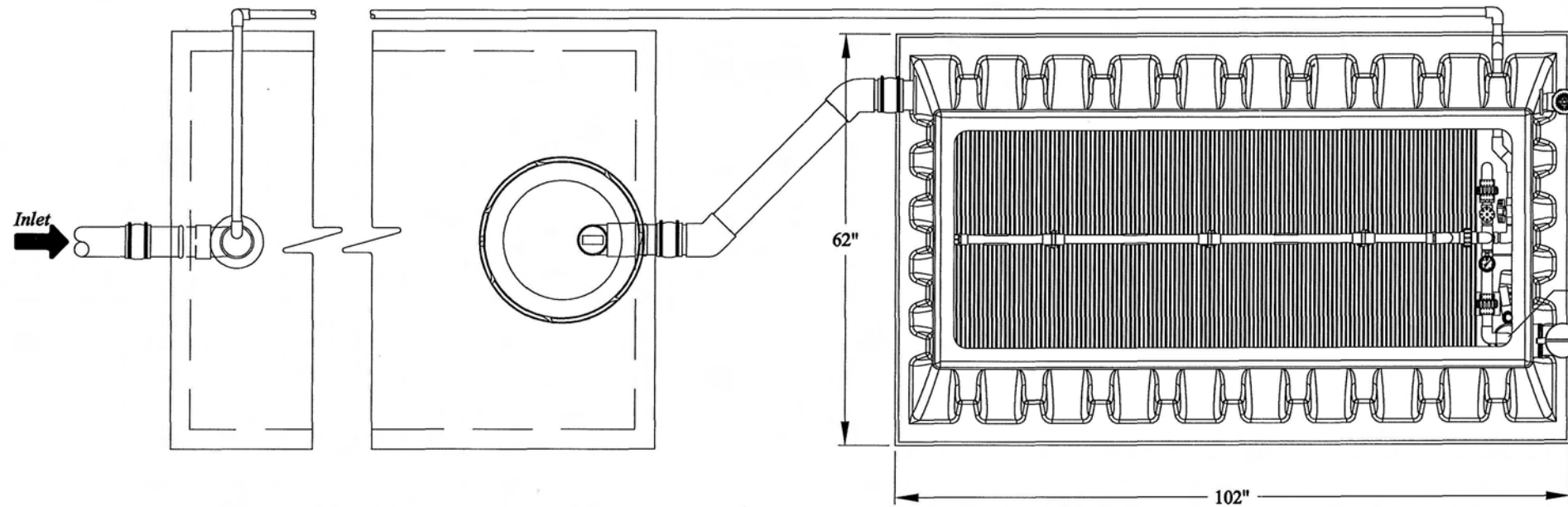
AX25RTN Pump Discharge with UV Unit - Treatment Standard 2

APPROVED
By Oregon DEQ on January 20, 2012

Filter Tank Dry Weight: 950 lbs

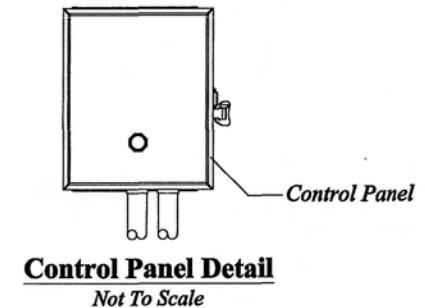
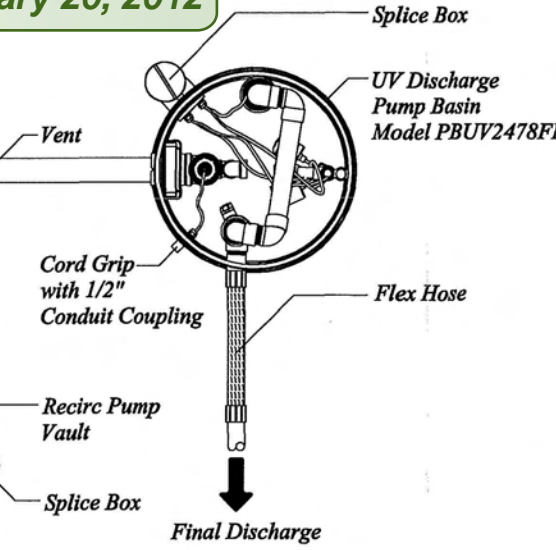
Design and Installation Notes

- For Expected Flows 6 Bedrooms or less
- Installation To Be Performed By An AdvanTex Trained Installer Only
- Start-up And Service To Be Performed By An AdvanTex Trained Service Provider



* Primary Tank - Top View

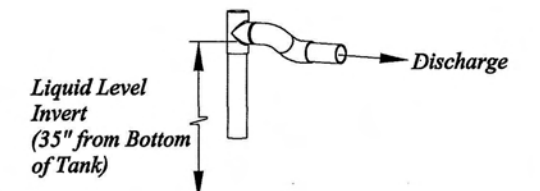
AX25 800 gal. Recirc. Tank - Top View



Control Panel Detail

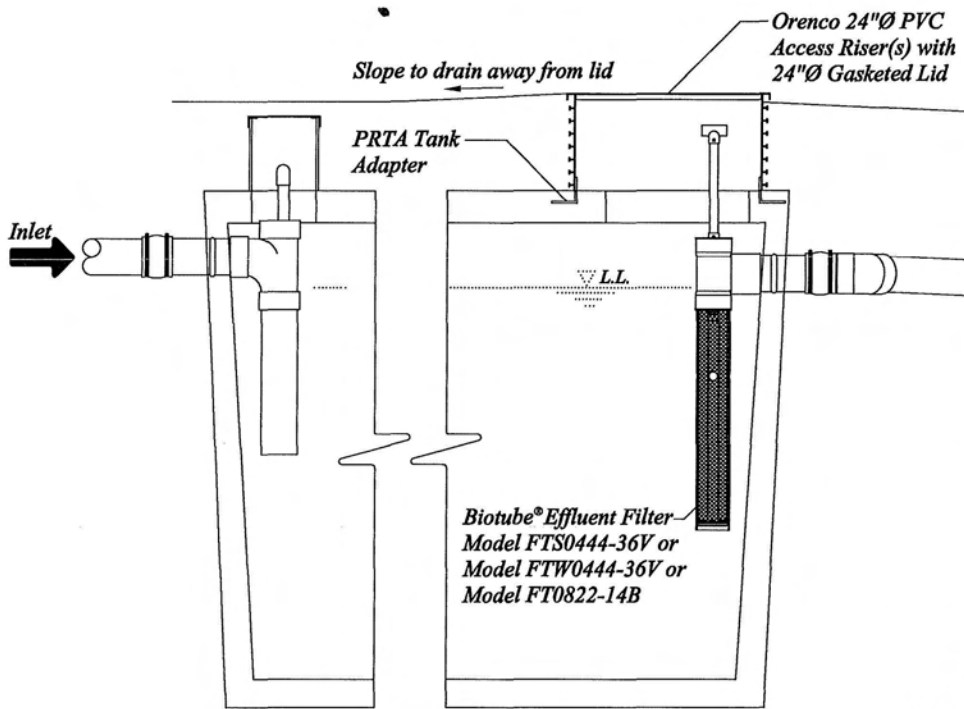
Not To Scale

Float Functions	
Y	High Level Alarm
B	Pump On
G	Override Timer ON/OFF
R	Pump Off
W	LLA/RO

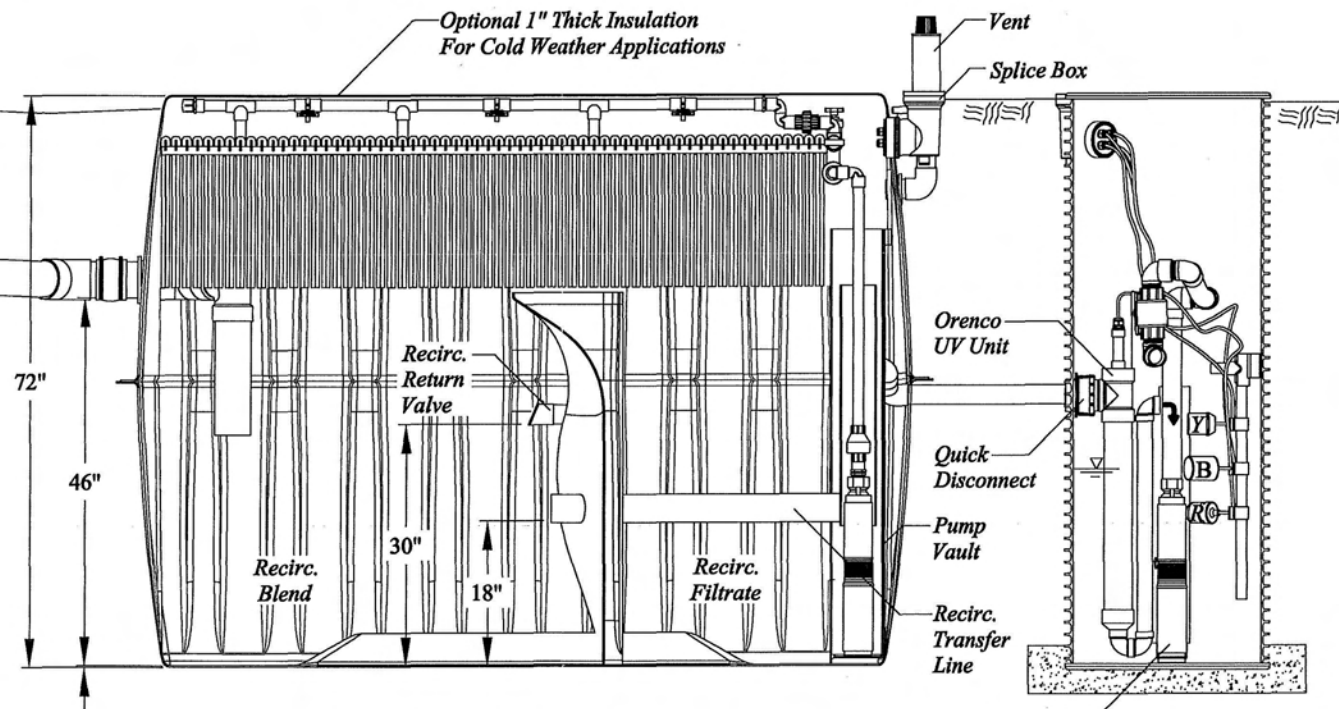


Discharge Detail

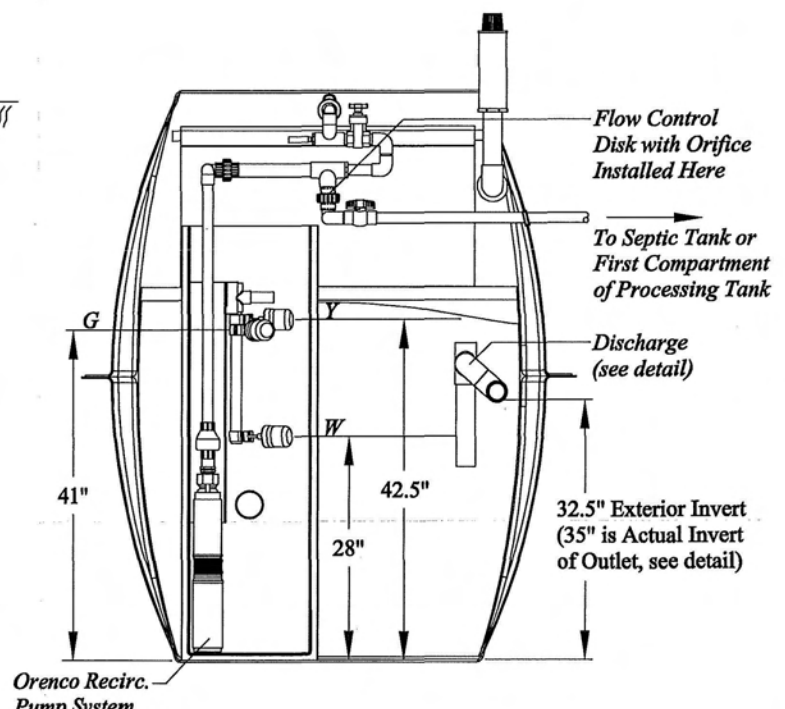
Not To Scale



* Primary Tank - Side View



AX25 800 gal. Recirc. Tank - Side View



Discharge Chamber - End View

* 1,000 Gallons minimum capacity for 4 bedrooms
1,500 Gallons minimum capacity for 5 and 6 bedrooms.

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PRODUCT CONFIGURATION DRAWINGS



Drawn By: BEN SMITH
Drawn For:

Project:
AX25RTN - UV Treatment Standard 2

Scale: 1" = 2'-0"
Sheet: 1 OF 1

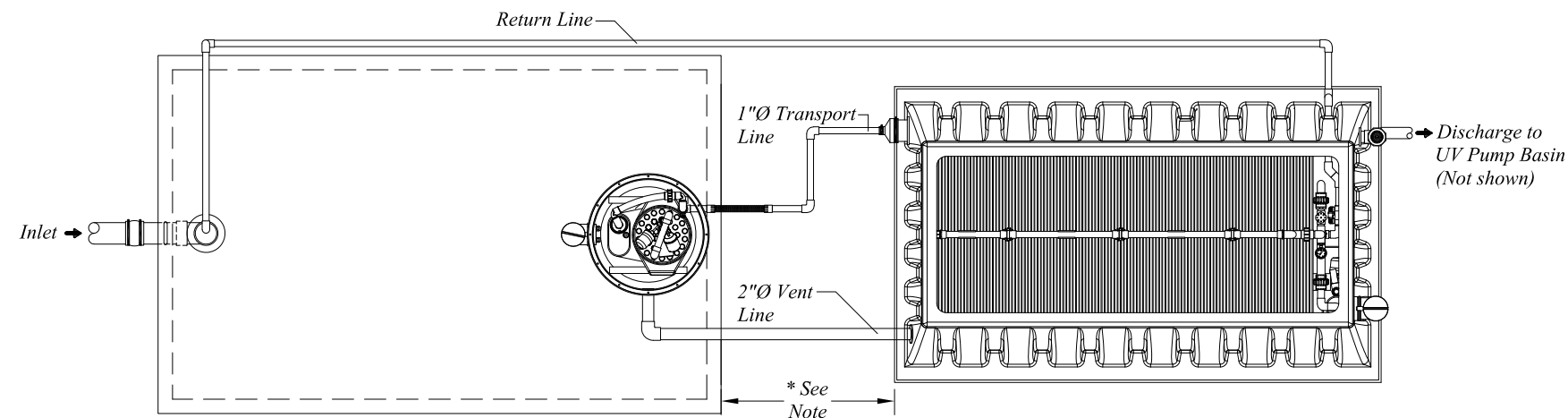
Title: NDW-ATX-RT-OR-07

Rev: A-02 Date: 12/23/2011

AdvanTex® AXRTUV Mode 3 - Treatment Standard 2

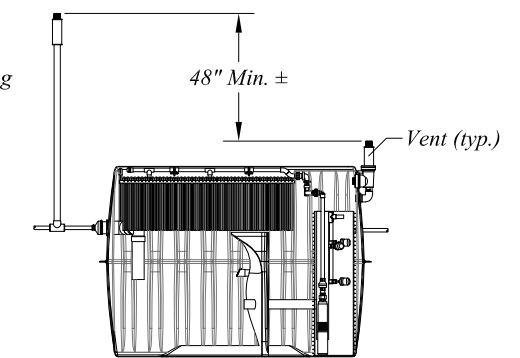
Additional drawing to January 20, 2012 approved drawing showing a pump option to AX25RT (Date added 8/16/2018)

Note: If distance between primary tank and RT unit is greater than 20 feet, use passive venting option preferably placing it near a wall or other location that will protect it from damage.

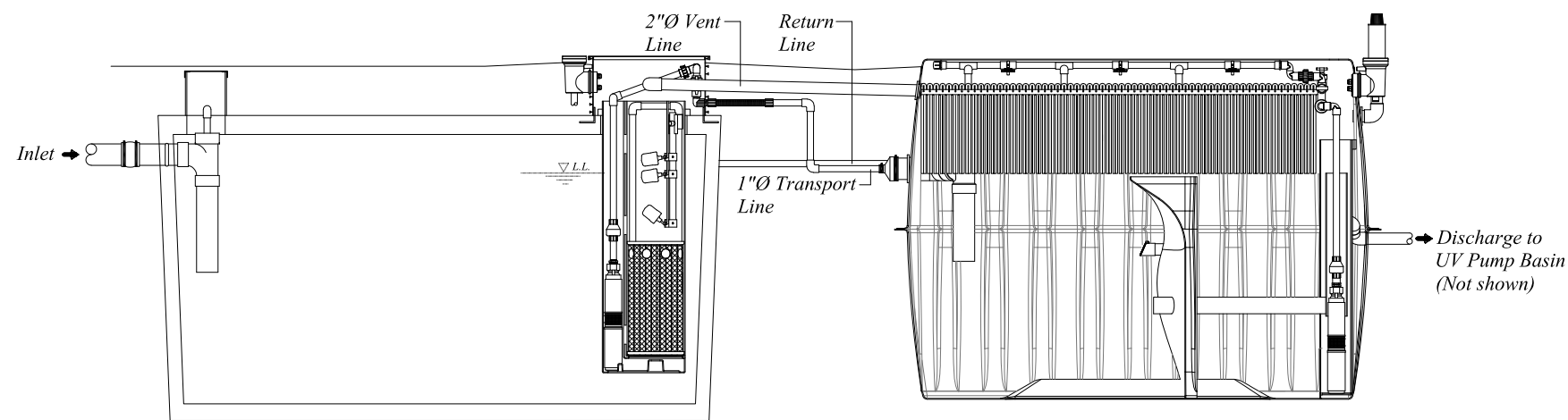


*1,500 Gal. (Minimum) Tank
Top View*

*AX25RTUV Treatment
Top View*



Passive Venting Option



*1,500 Gal. (Minimum) Tank
Side View*

*AX25RTUV Treatment
Side View*



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AXRTUV - Treatment Standard 2

Pump to Inlet Option

Drawn By: BAS	Scale: 1" = 3'-0"
Reviewed By: RM	Sheet: 1 OF 1
File Name: NDW-ATX-OR-REG-I2	Rev: 2.0 Date: 8/16/2017