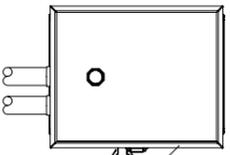
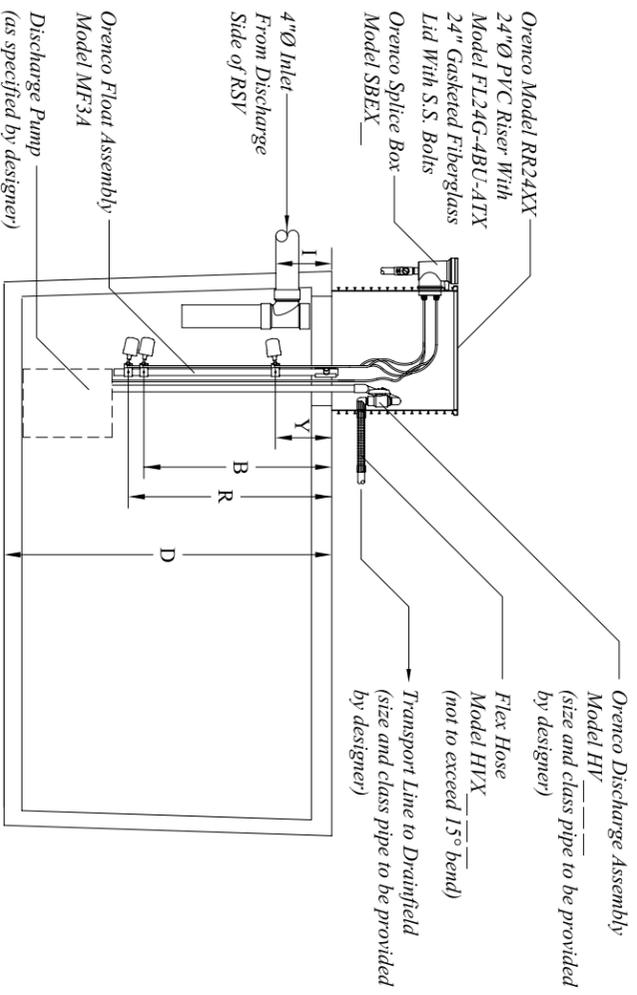


**Note:**  
Our goal is to provide a reliable, serviceable and safe (UL, CSA & NEC compliant) discharge package that is easy to install and provides for long-term sustainable success. The specifications on this drawing represent Orenco's preferred equipment. The certified / licensed designer can specify alternative equipment that is equivalent in terms of reliability, safety, and serviceability. The Discharge Pump should be an appropriately selected Orenco submersible turbine or as specified by a certified / licensed designer.

Discharge Tank Manufacturer	Tank Size	I	D	Y	B	R
Orenco Fiberglass Tank	1000 Gal.	11"	65"	TBD	TBD	TBD
Wrights Ready Mix	1000 Gal.	15"	65"	TBD	TBD	TBD
Beasley Concrete	1000 Gal.	16"	66"	TBD	TBD	TBD
C.T. Jamison	1000 Gal.	14"	65"	TBD	TBD	TBD
Hanover Precast	1000 Gal.	16"	66.5"	TBD	TBD	TBD
Rockingham Precast	1000 Gal.	14"	65"	TBD	TBD	TBD

Note: Only discharge tanks from the manufacturers listed below shall be used.

Note: All TBD values are to be set by designer.



VeriComm® Control Panel  
Model VCOM-4X20B  
(If this drawing is submitted, this control panel is used in lieu of panel on drawings 1, 2, or 3 of 5)

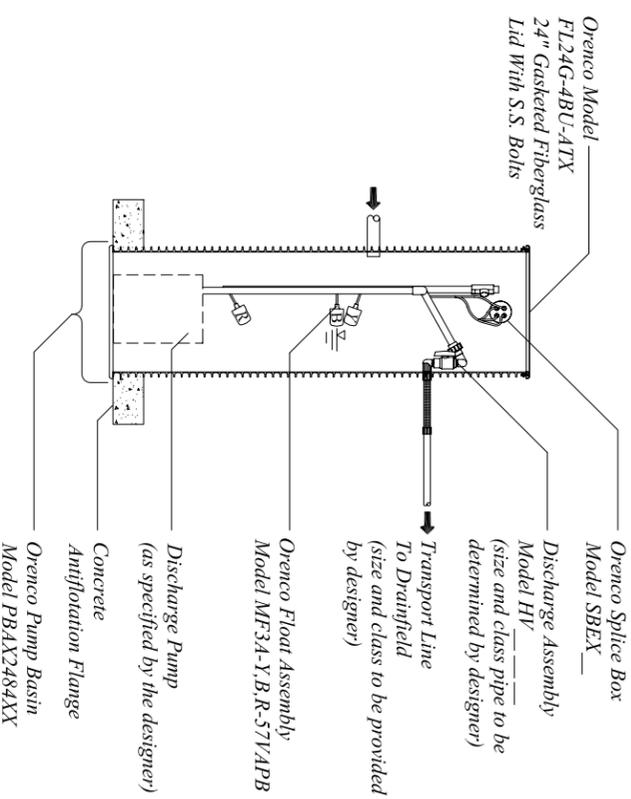
**Pump Discharge Control Panel Detail**

Not To Scale

**Note:**  
All concrete tanks shall have PRTA24 cast into tank for acceptance of model RR24XX riser.

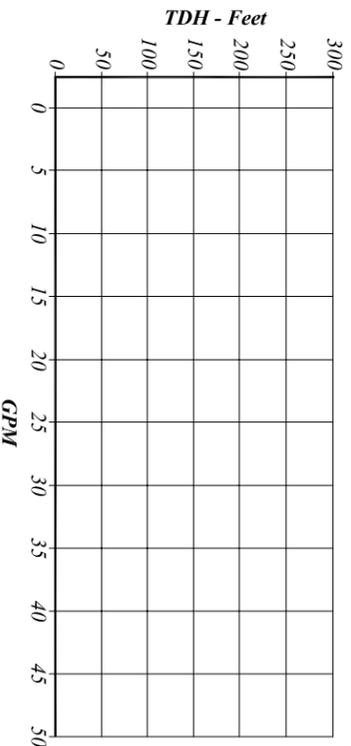
**Tank Testing Specification:**  
Concrete tanks may be allowed 24 hours to absorb water prior to hydrostatic testing. All tanks shall be tested in the field by filling the tank with water to 2 (two) inches above the riser / tank seam. The water level shall be maintained 2 inches into the riser for a minimum of 2 hours. Any drop in the water level indicates leakage. The tank may be drained and the installer and tank manufacturer may make one attempt to repair the tank to make the tank watertight. The tank shall be retested according to the procedure specified above. If the tank leaks during the retest, it shall be removed from the site and replaced with a structurally sound watertight tank at no cost to the homeowner.

**Pump Basin Discharge**



**Pump Basin Detail**

Scale: 1" = 3'-0"



**Note:**  
Site-specific pump and system curve to be provided by the certified / licensed designer.



Graphic Scale



Orenco Systems®  
Incorporated

Title: AdvanTex® - AX20 Virginia

Drawing No. NDW-ATX-VA 8

Date: 3/03/2009

Scale: As Shown

Drawn By: BEN SMITH

Drawing: 5 OF 5

Revision: A-02

Designed By: ENGINEERING

Approved By: DARREN SIMMIE

Date Approved: 3/09/2009

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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