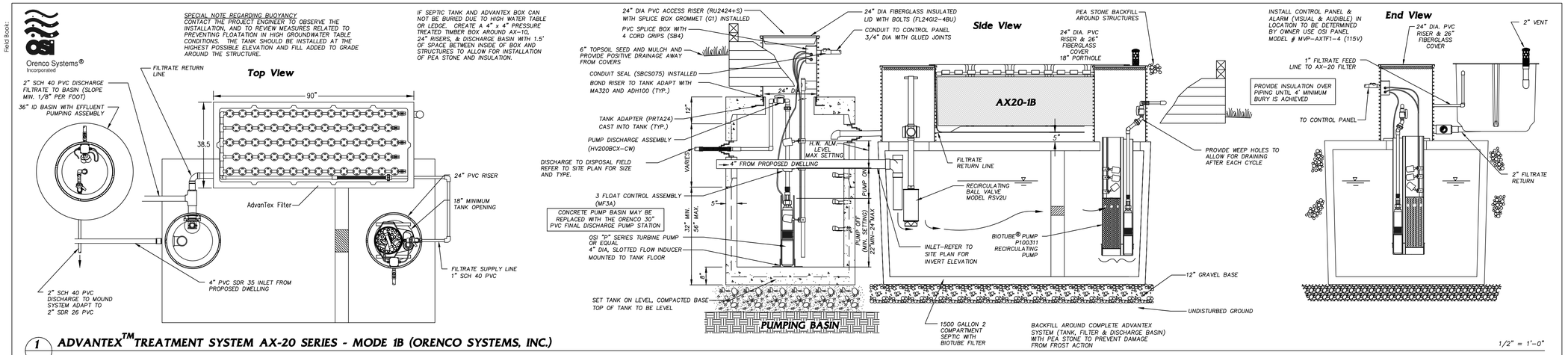
Field Book:

Orenco Systems®
Incorporated

SPECIAL NOTE REGARDING BUOYANCY
CONTACT THE PROJECT ENGINEER TO OBSERVE THE INSTALLATION, AND TO REVIEW MEASURES RELATED TO PREVENTING FLOATATION IN HIGH GROUNDWATER TABLE CONDITIONS. THE TANK SHOULD BE INSTALLED AT THE HIGHEST POSSIBLE ELEVATION AND FILL ADDED TO GRADE AROUND THE STRUCTURE.

IF SEPTIC TANK AND ADVANTEX BOX CAN NOT BE BURIED DUE TO HIGH WATER TABLE OR LEDGE, CREATE A 4" x 4" PRESSURE TREATED TIMBER BOX AROUND AX-10. 24" RISERS, & DISCHARGE BASIN WITH 1.5' OF SPACE BETWEEN INSIDE OF BOX AND STRUCTURES TO ALLOW FOR INSTALLATION OF PEA STONE AND INSULATION.



1 ADVANTEX™ TREATMENT SYSTEM AX-20 SERIES - MODE 1B (ORENCO SYSTEMS, INC.)

1/2" = 1'-0"

2003 TRUDELL CONSULTING ENGINEERS

LAST REVISED 12/23/03

Project Reference:

Orenco Systems®
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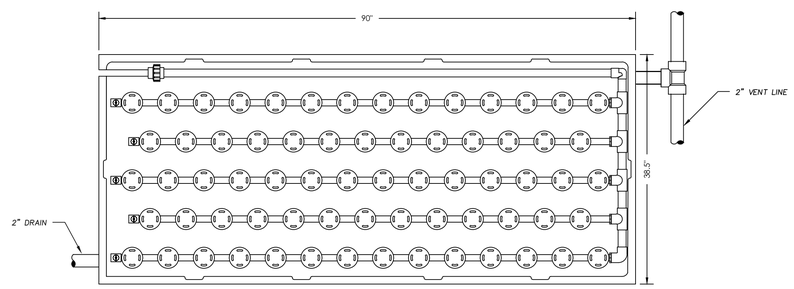
CONTACT THE PROJECT ENGINEER TO OBSERVE THE INSTALLATION, AND TO REVIEW MEASURES RELATED TO PREVENTING FLOATATION IN HIGH GROUNDWATER TABLE CONDITIONS. THE TANK SHOULD BE INSTALLED AT THE HIGHEST POSSIBLE ELEVATION AND FILL ADDED TO GRADE AROUND THE STRUCTURE.



2 ADVANTEX™ TREATMENT SYSTEM AX-20 SERIES (ORENCO SYSTEMS, INC.)
PLAN VIEW

1" = 1'-0"

2005
TRUDELL CONSULTING ENGINEERS

LAST REVISED 09/08/05

SWR-146L

S:_TCE DRAWINGS\2013\032 Hergenrother\2013032-Details.dwg, 5/14/2013 2:14:18 PM

TRUDELL CONSULTING ENGINEERS
478 BLAIR PARK ROAD | WILLISTON, VERMONT 05495
802 879 6331 | WWW.TCEVT.COM

Revisions

No.	Description	Date	By

Use of These Drawings

1. Unless otherwise noted, these Drawings are intended for preliminary planning, coordination with other disciplines or utilities, and/or approval from the regulatory authorities. They are not intended as construction drawings unless noted as such.

2. Only drawings specifically marked "For Construction" are intended to be used in conjunction with contract documents, specifications, owner/contractor agreements and to be fully coordinated with other disciplines, including but not limited to, the Architect, if applicable. These Drawings shall not be used for construction layout. Contact TCE for any construction surveying services or to obtain electronic data suitable for construction layout.

3. These Drawings are specific to the Project and are not transferable. As instruments of service, these drawings, and copies thereof, furnished by TCE are its exclusive property. Changes to the drawings may only be made by TCE. If errors or omissions are discovered, they shall be brought to the attention of TCE immediately.

4. By use of these drawings for construction of the Project, the Owner represents that they have reviewed, approved, and accepted the drawings and have met with all applicable parties/disciplines to insure these plans are properly coordinated with other aspects of the Project. The Owner and Architect, are responsible for any buildings shown, including an area measured a minimum five (5) feet around any building.

5. It is the User's responsibility to ensure this copy contains the most current revisions.

STATE OF VERMONT
JOHN P. PITKOWICH
No. 8104
CIVIL
LICENSED PROFESSIONAL ENGINEER

Project Title

Hergenrother Construction, Inc. Guinea Road Subdivision

Guinea Road, Charlotte, VT

Sheet Title

Advantex System Details

Date:	5/14/2013
Scale:	AS SHOWN
Project Number:	2013032
Drawn By:	PJM
Project Engineer:	NTH
Approved By:	

C8-04