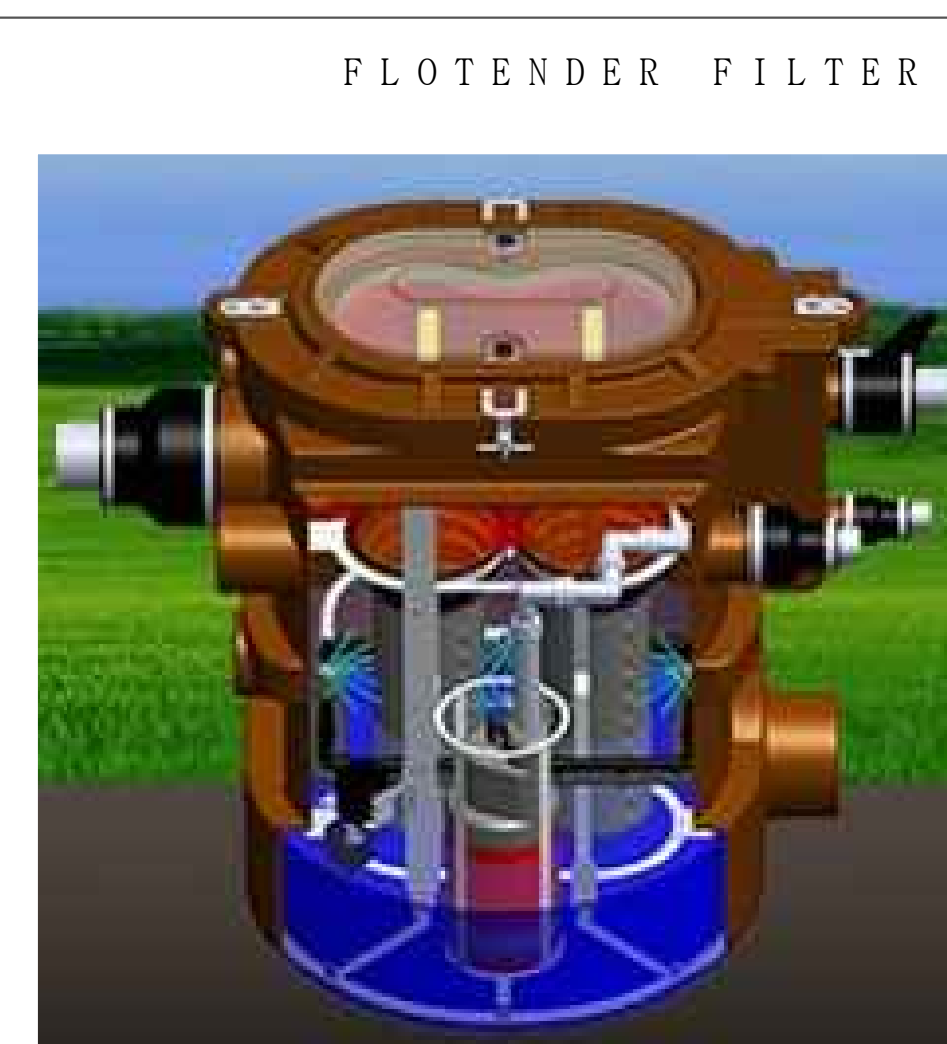
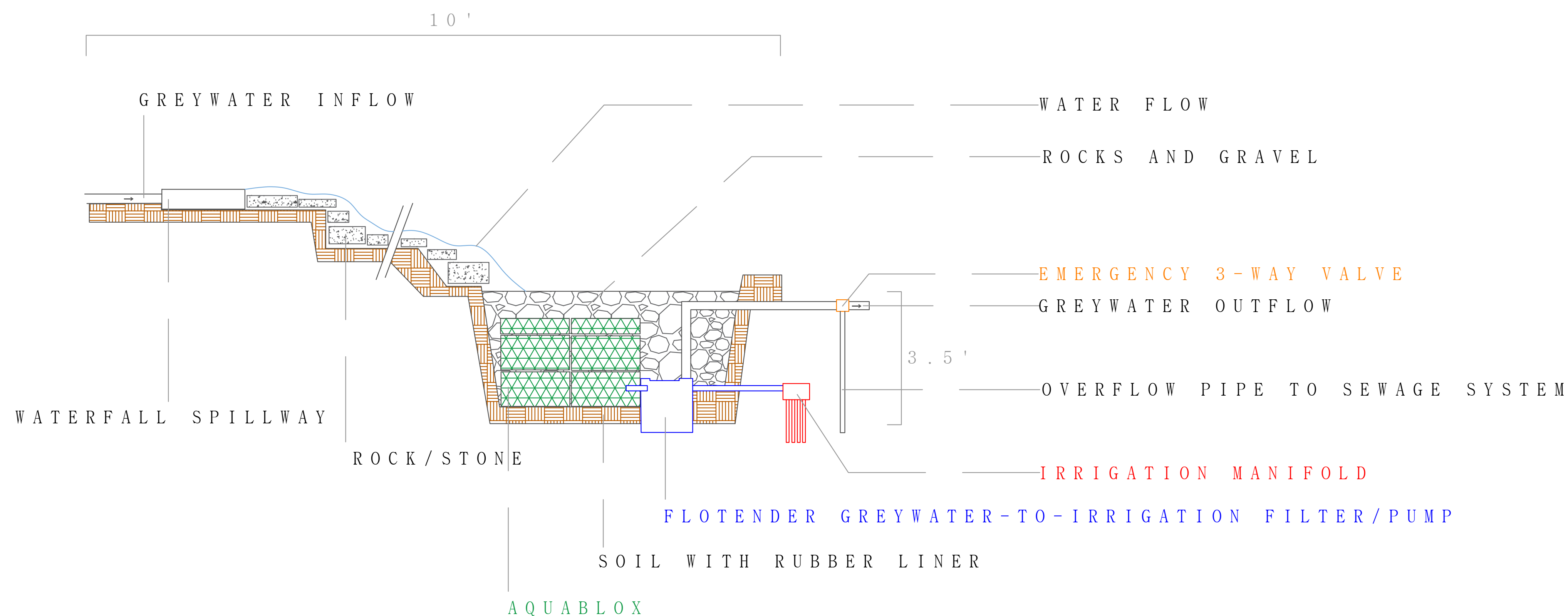


# CONSTRUCTION DOCUMENT

All greywater drain pipes in the residence are connected in the basement (connected w/ a 3-way valve for discharge of greywater into the sewage system in the event of over flow, or for the winter months) and directed out of the house with 2" PVC piping. The PVC pipe is buried underground at a 2% grade to allow water to flow into the FLOTENDER greywater-to-irrigation filter, and then into the pondless waterfall.

The water feature serves as the reservoir for the greywater irrigation system while aerating the greywater at the same time. The AQUABLOX are interlocking, stackable boxes that create the reservoir for the greywater.

The irrigation system consists of 4 separate zones to apply water to all of the vegetation on the property, and utilizes a pump to ensure there is enough pressure for the system to work properly.



No.	Revision/Issue	Date

Firm Name and Address  
Joseph Woodland

Project Name and Address  
19 Country Court  
Farmingdale, NY 11735

Project Capstone	Sheet 03
Date 05/17/18	
Scale Not to scale	