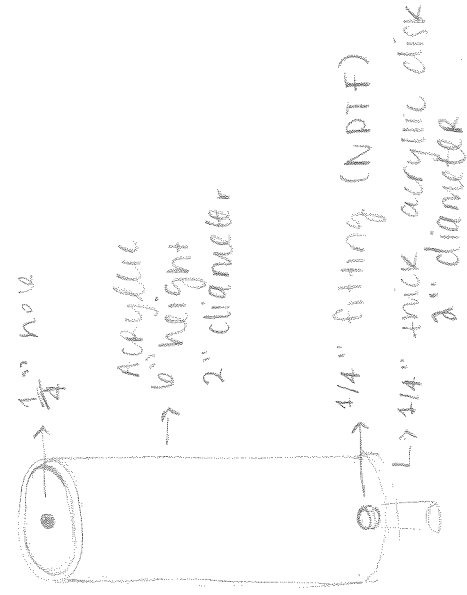
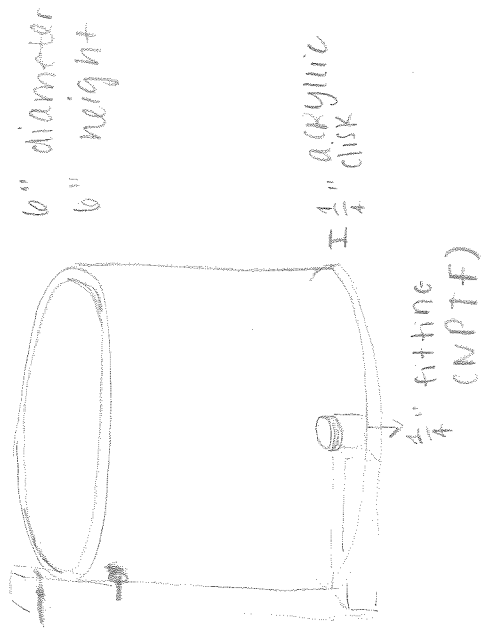


# Agua Clara Demo plant

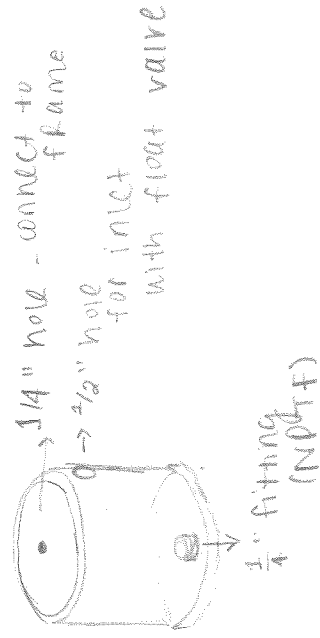
## Coagulant Stock Tank



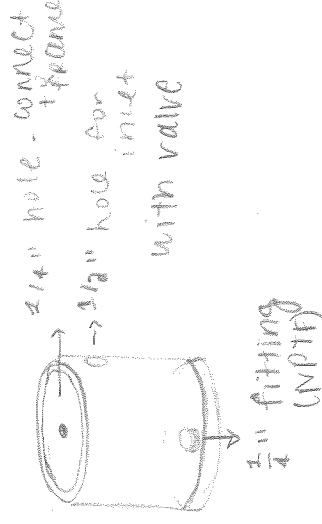
## Raw Water Stock Tank



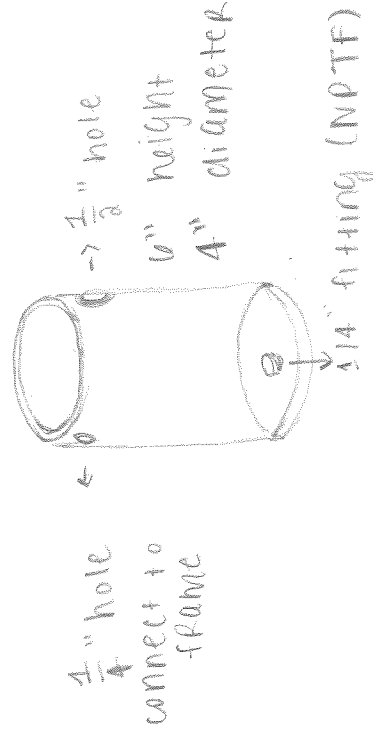
## Coagulant Constant Head Tank



## Raw Water Constant Head Tank



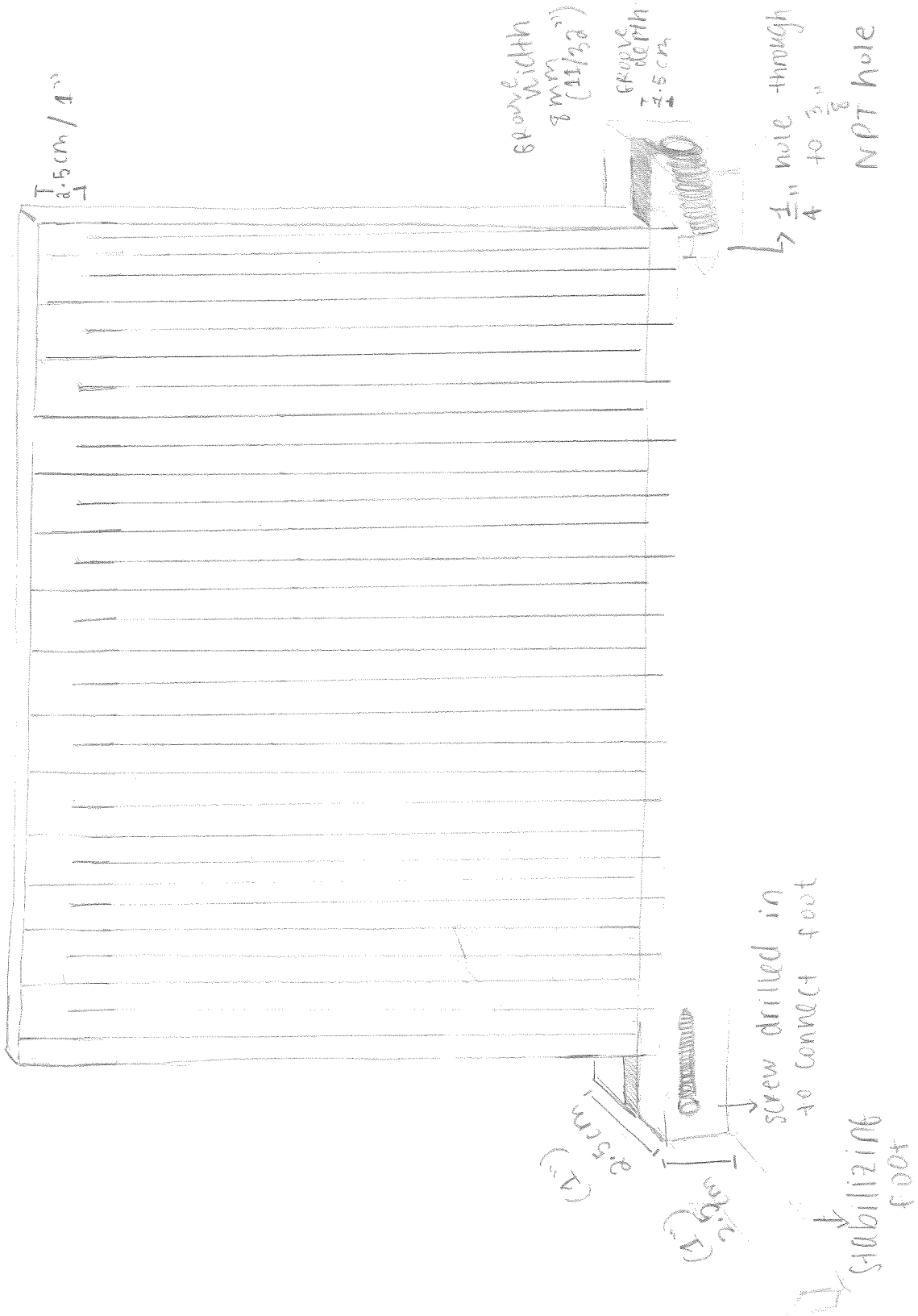
## Entrance Tank



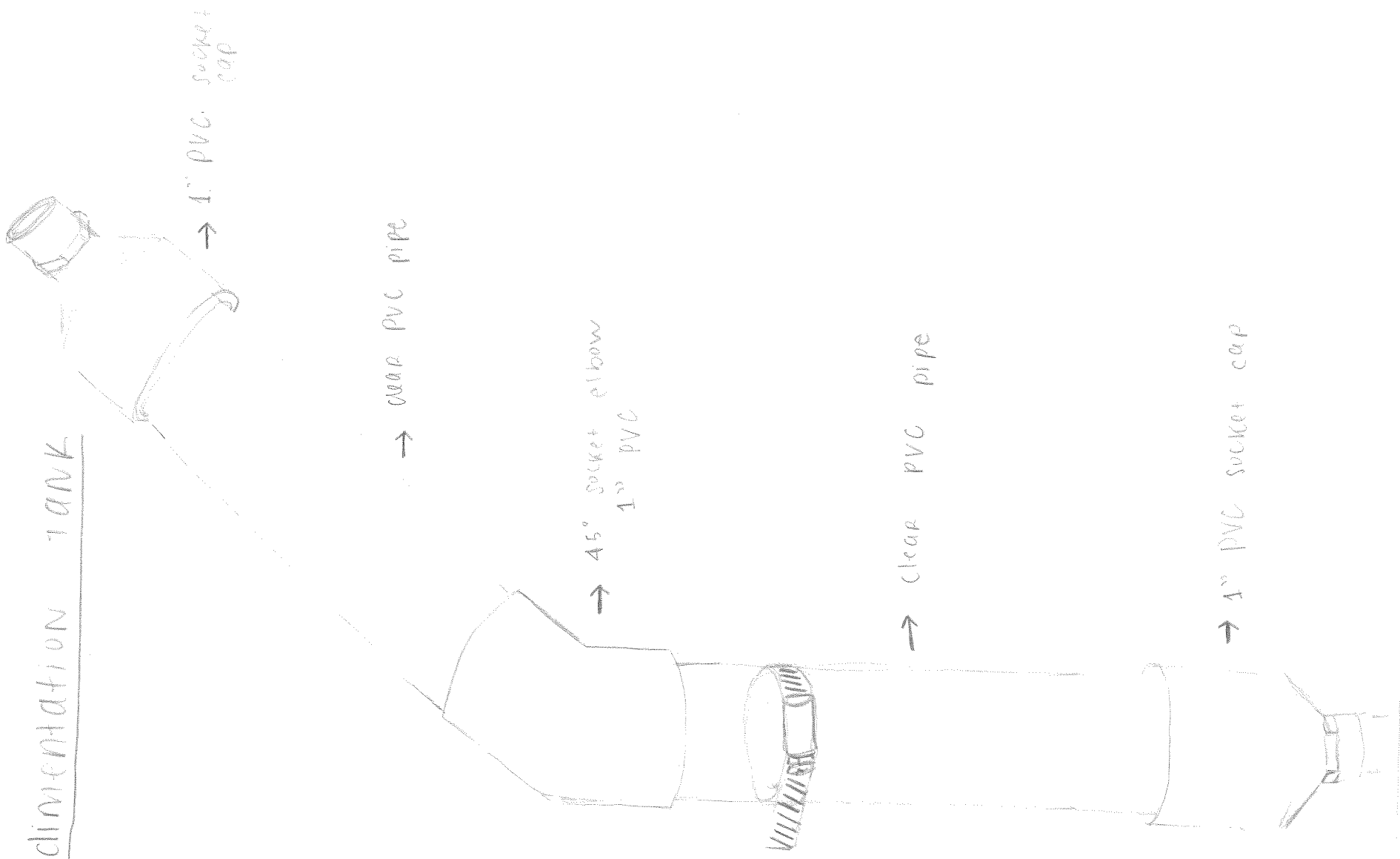
## \*Material Recommendations:

Current plant tanks use acrylic pipe &  $\frac{1}{4}$ " disks to seal the bottom. However, a more durable material would be cutting hard plastic margarine bottles (clear) from US plastics  $\rightarrow$   $\frac{1}{2}$  bottle would be perfect for constant head tanks & 1 bottle for the entrance tank.

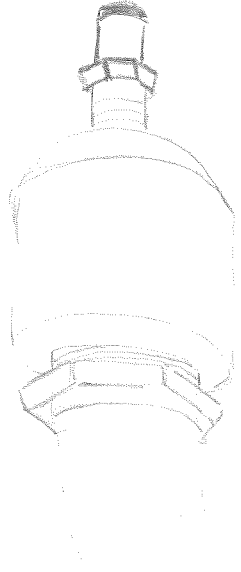
Floculator



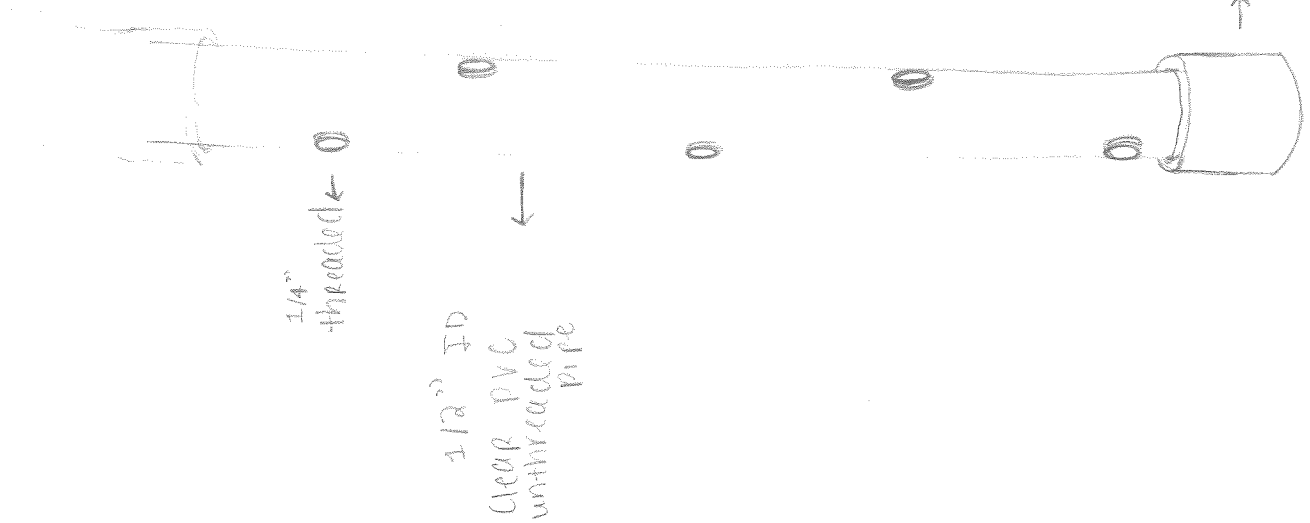
Sedimentation Tank



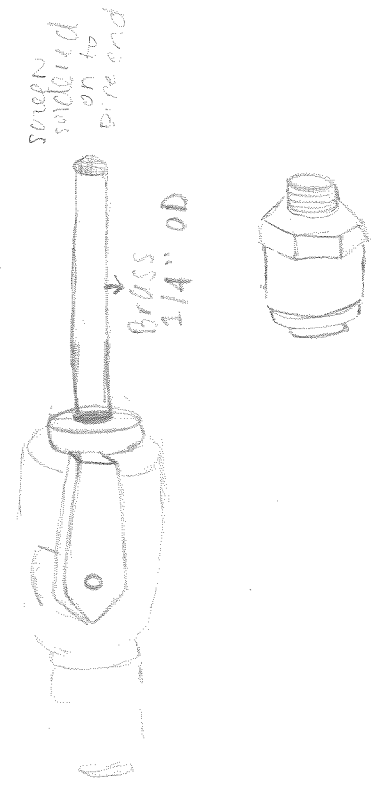
# Stacked Rapid Sand Filter



PVC tubing - flexible ←  
3/4" I.D.  
1" O.D.  
1/8" wall thickness



Fittings (5)



→ 1/2" PVC cap