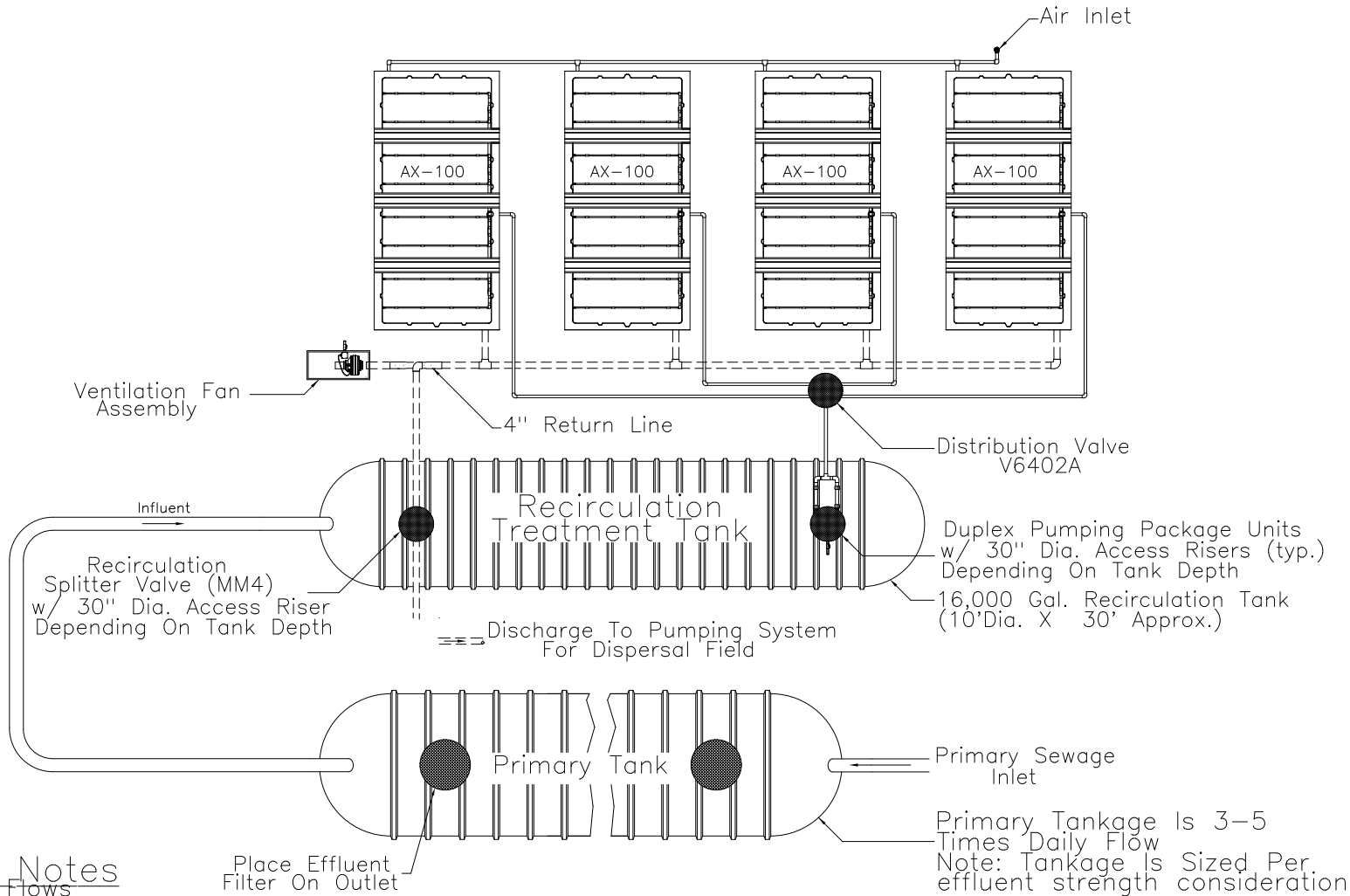


AdvanTex - AX100 System® 4 Pod System



Design Notes

Expected Flows

- $Q_{ave} \leq 10,000$ gpd
- $Q_{peak} \leq 20,000$ gpd

Expected Influent Quality

Grease & Oil: 20 mg/L
 BOD: 150 mg/L
 TSS: 40 mg/L
 TKN: 65 mg/L

Typical Effluent Quality

BOD: < 20 mg/L
 TSS: < 20 mg/L
 TN: < 25 mg/L

Recirculation tank is typically sized to equal 80% - 100% of peak flow.

Consult with Orenco Systems Inc. for applications where expected influent quality and/or targeted treatment goals vary from those stated above.

For engineer drawing and information contact Milan Engineered Systems, Inc..

For instructions on maximizing nitrogen reduction, see "AdvanTex Design Criteria for Commercial Applications" paper (NDA-ATX-COMM-2)

DRAWN	jdu
SCALE	
DATE	12/20/04
APPROVED	

7125 East Pickard Road
 P. O. Box 309
 Mt. Pleasant, MI 48804-0309
 ph-989-773-9938
 fax-989-772-3415



NO	REVISION	DATE	BY
1.		12/04	JDU
2.		12/21/2007	
3.			
4.			
5.			

SHEET 1 OF 1

DRAWING NO.
 AX100/4