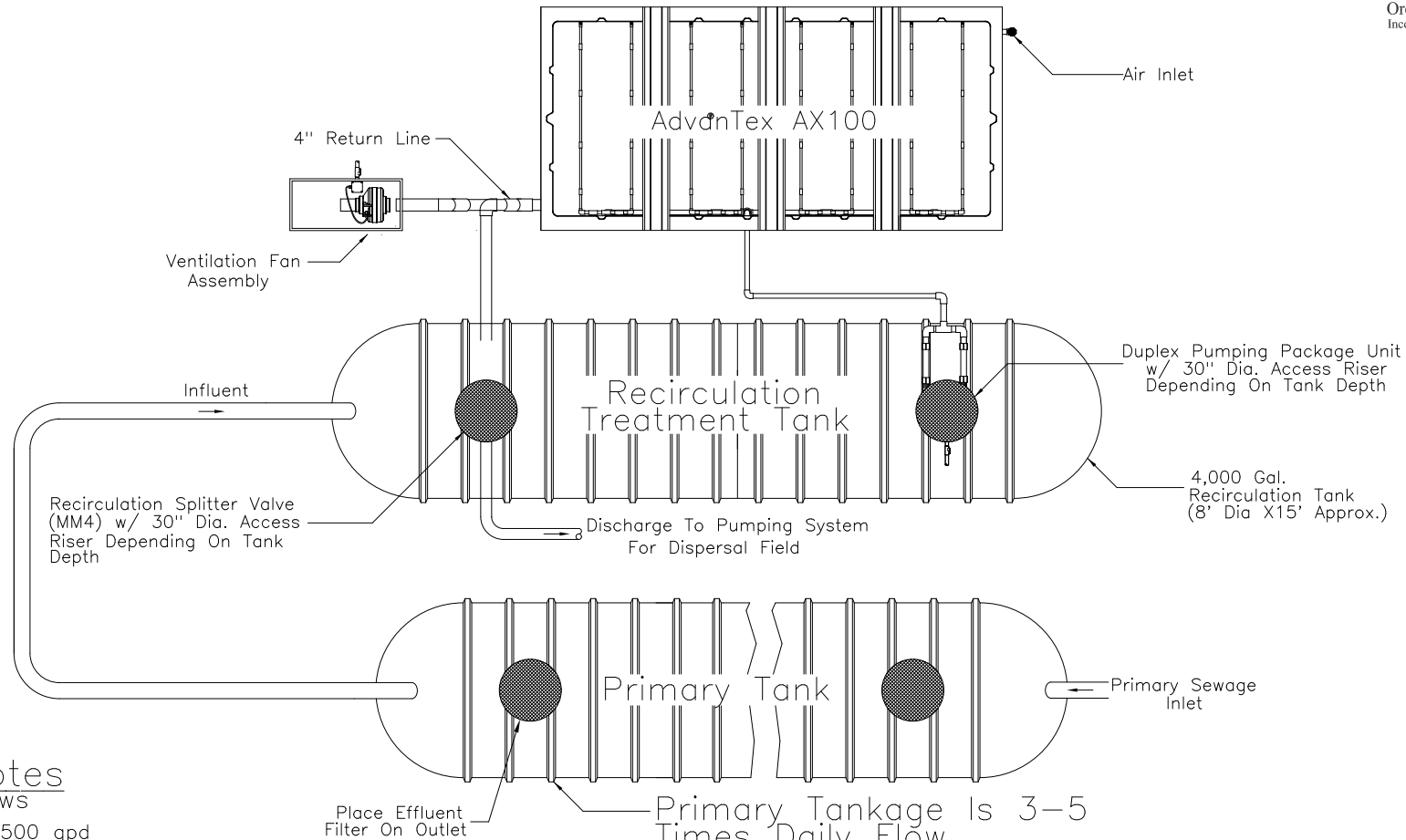


# AdvanTex® - AX100 1 Pod System—Active Venting

Note: Optional Passive Venting On Single Pods



## Design Notes

### Expected Flows

- ave. Q = 2,500 gpd
- peak Q = 5,000 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.

Primary Tankage Is 3-5 Times Daily Flow  
Note: Tankage Is Sized Per effluent strength consideration

Consult with Orengo Systems Inc. for applications where expected influent quality and/or typical effluent quality 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).

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**MILAN**  
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Systems

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

SHEET 1 OF 1

DRAWING NO. AX100/1