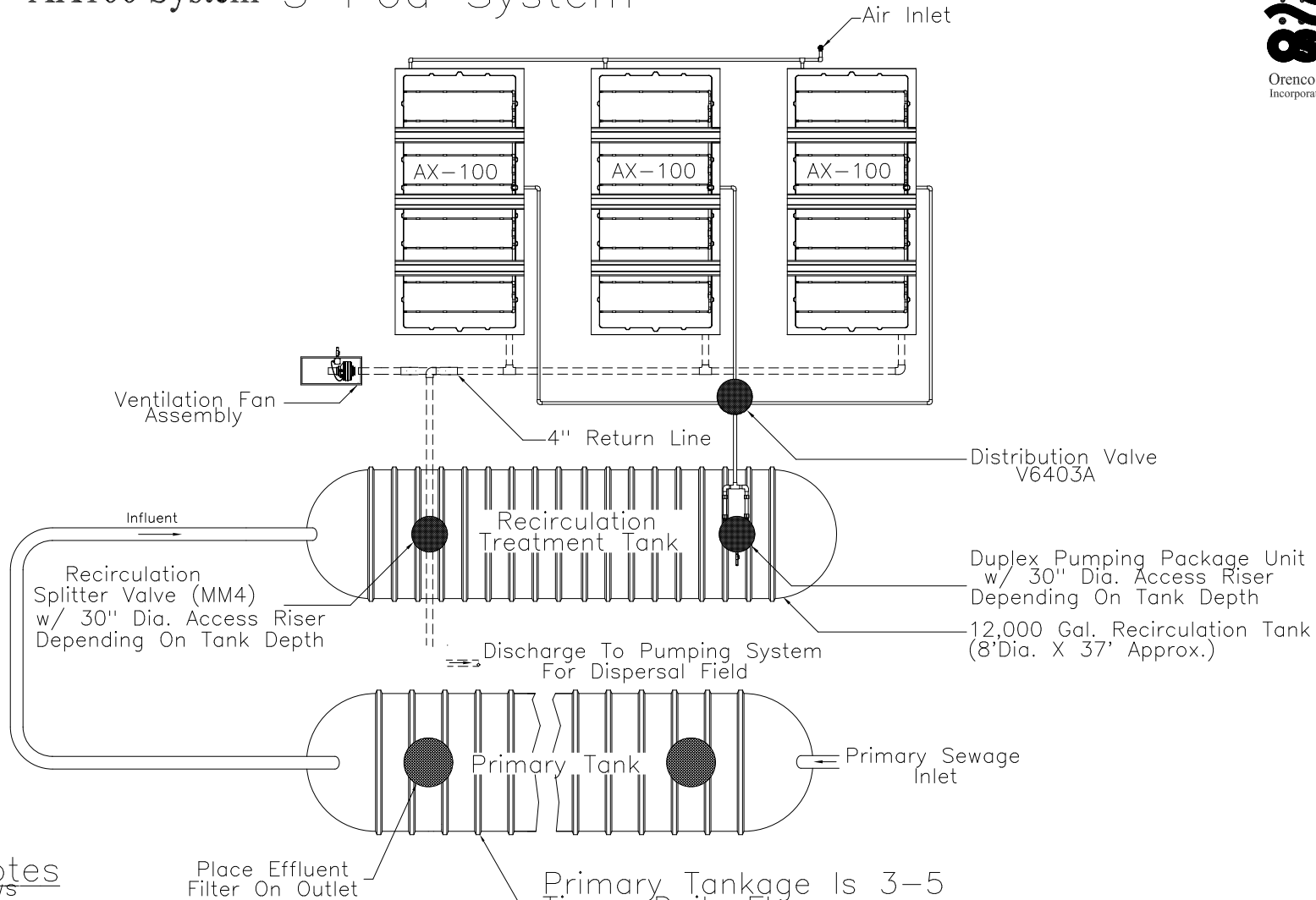


AdvanTex - AX100 System[®] 3 Pod System



Design Notes

Expected Flows

- $Q_{ave.} \leq 7,500$ gpd
- $Q_{peak} \leq 15,000$ 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 Oreco 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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