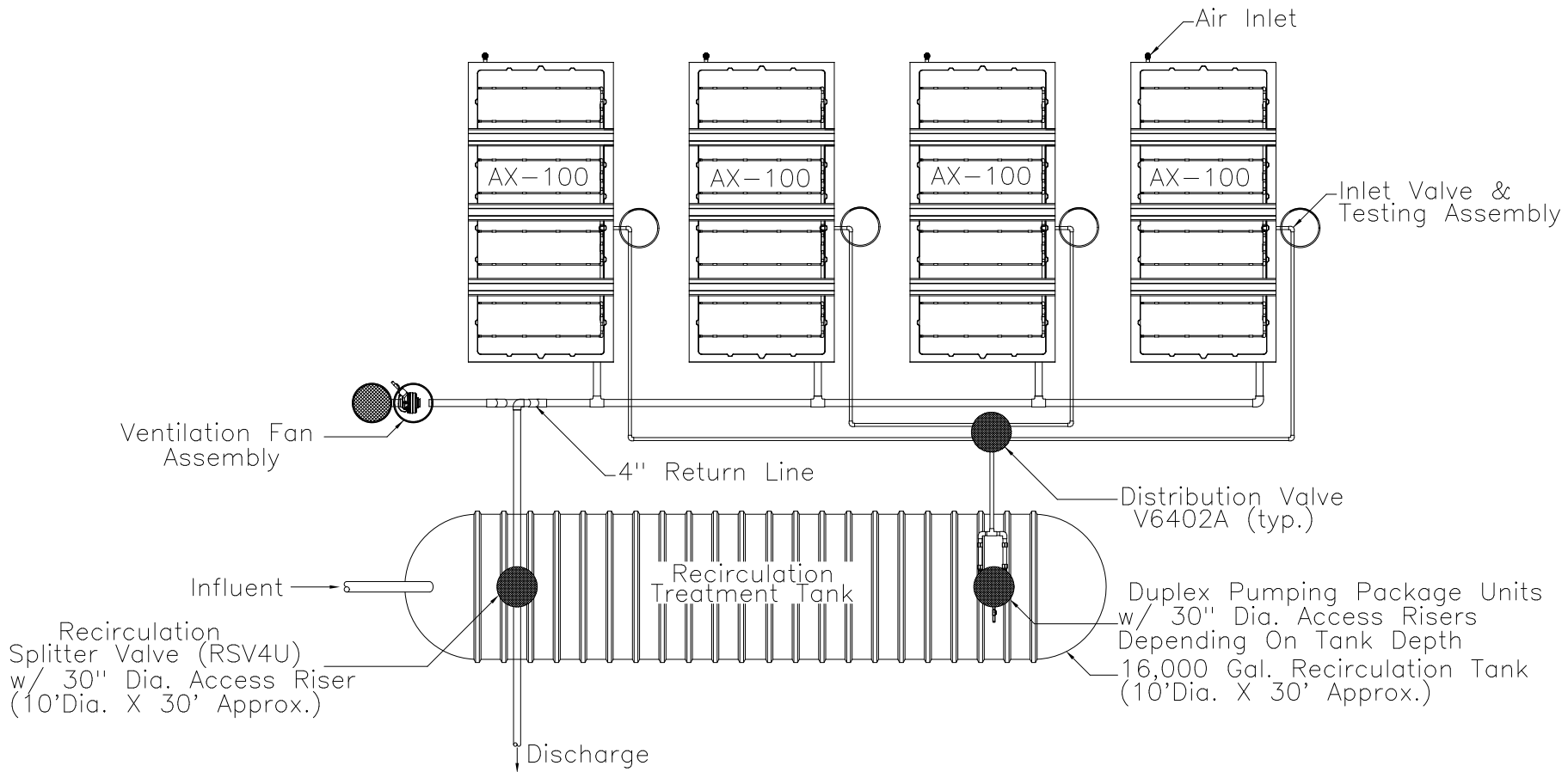


AdvanTex - AX100 System® 4 Pod System



Design Notes

Expected Flows

- $Q \leq 10,000$ gpd
- $Q \leq 20,000$ 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
 - TKN: < 20 mg/L
 - Ammonia: < 25 mg/L
- Recirculation tank is typically sized to equal 80% 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	

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MILAN
Engineered Systems

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SHEET 1 OF 1

DRAWING NO. AX100-8