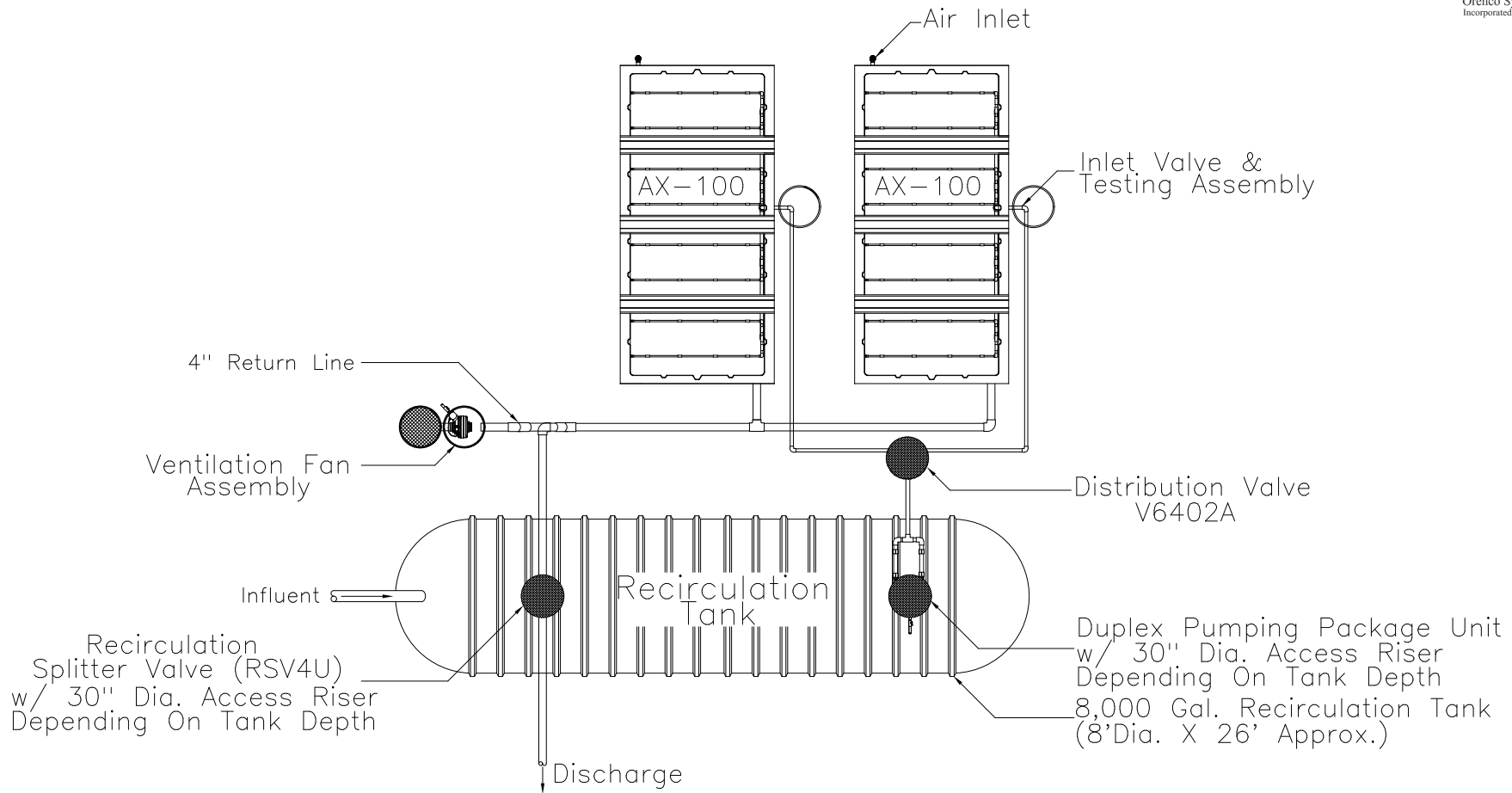


Advan[®]Tex - AX100 System 2 Pod System



Design Notes

Expected Flows

- $Q_{ave.} \approx 5,000$ gpd
- $Q_{peak} \approx 10,000$ 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% of peak flow.

Consult with Oreco 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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REVISION	DATE	BY
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NO SHEET
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AX100-6