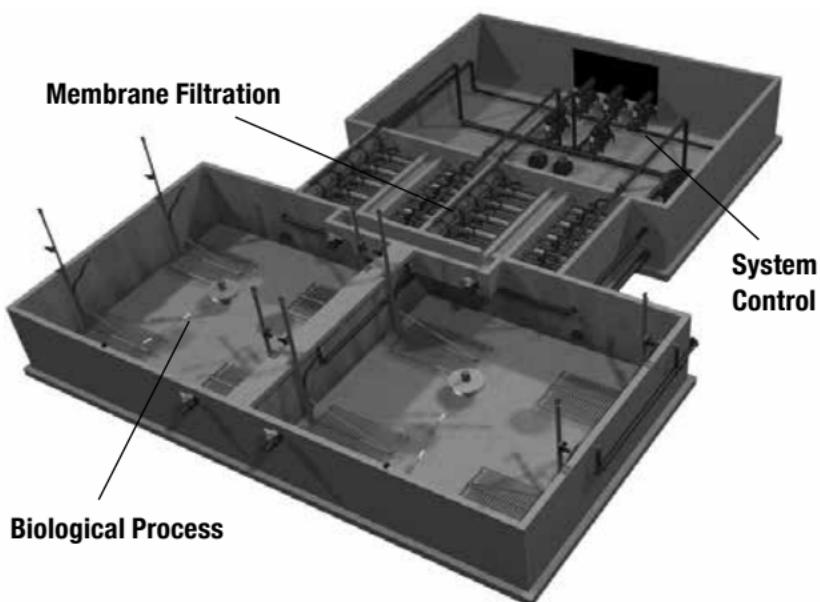

Typical Aqua-Aerobic® MBR Arrangement



Biological Process

- Screened influent enters the biological system on a continuous basis
- Time-managed process control
- Aeration and independent mixing utilized to conserve energy and assure proper reactor environment
- True-batch or a continuous-flow operational mode

True-Batch

- Membrane flux rates based on mixed liquor levels
- Flow enters one reactor at a time and is equalized during aerated and Mix Fill/React Fill phases
- The other reactor continues aeration and mixing. Sludge is transferred to the membrane tanks in the React Draw phase