

## PROJECT PROFILE: DAIRICONCEPTS

### DESIGN-BUILD AEROBIC MBR

ISC constructed a Design Build Aerobic MBR treatment facility to treat high strength wastewater generated from dairy production operations prior to discharge to the local Publicly Owned Treatment Works (POTW).

The project included a new 6,000 SF building with 3 each 130,000 gallon concrete aeration tanks incorporated into the building using a common wall, influent/effluent lift stations, chemical feed systems, ultrafiltration units and 2 each Membrane Bioreactors.



### INTEGRAL COMPONENTS

- Treatment Building
- Influent/Effluent Pump Stations
- 3 each 130,000 gallon Aeration Tanks with Coarse Bubble Diffusion
- Chemical Feed Systems
- Ultrafiltration (UF) System
- 2 each Membrane Bioreactors (MBR)



**"Your satisfaction is our core motivation."**