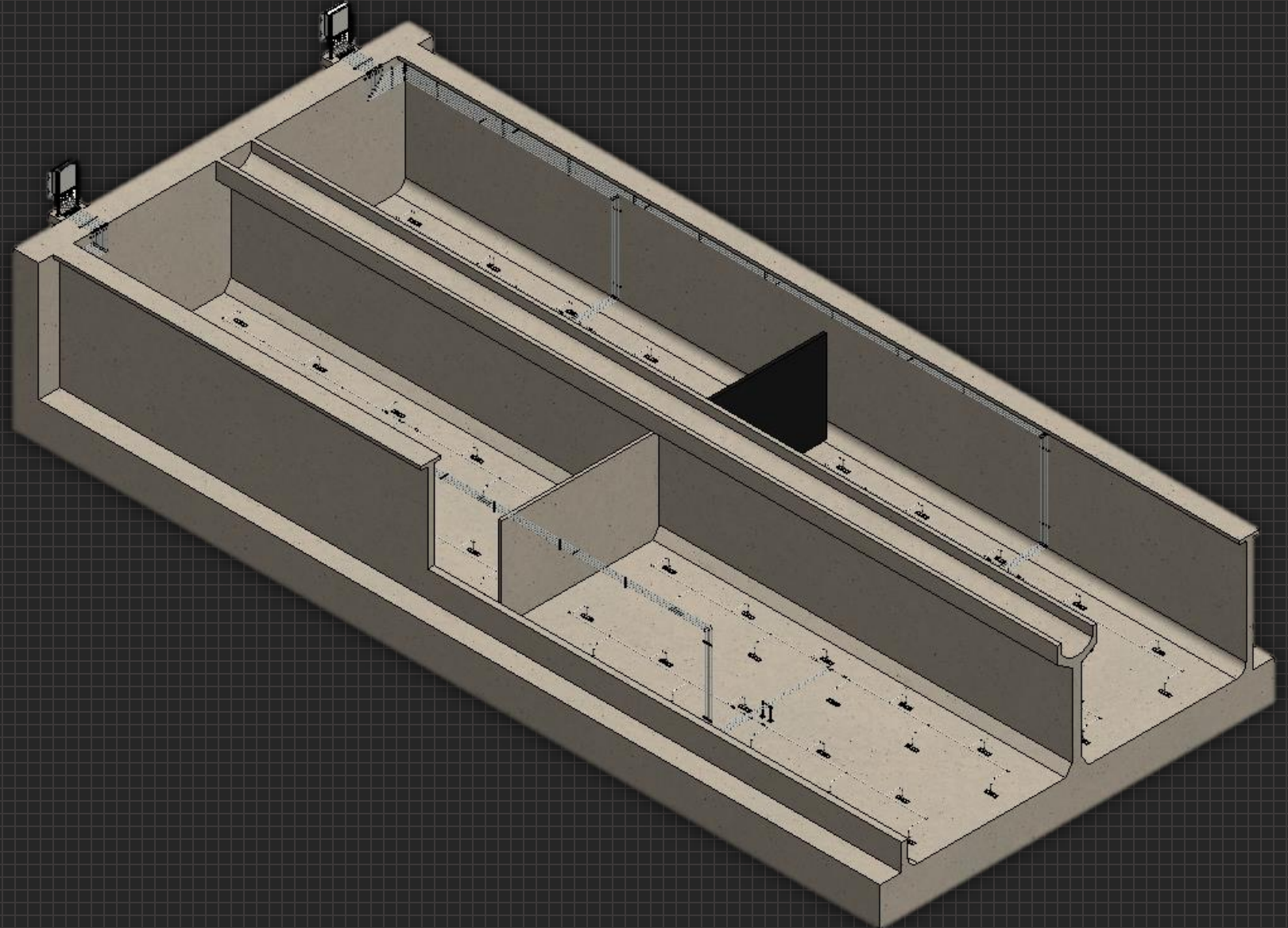




Plant Background

- City of Warren, MI WWTP
- EnviroMix Product:
 - BioMix™
- Mixing Application:
 - BNR Mixing/ Anaerobic and Anoxic Zones
 - Biological Phosphorus Removal
- 36 MGD Facility
- Design Engineers:
 - Johnson Controls
 - AECOM





Aeration Tank



Valve Control Panel (VCP)



Air Receiver (in red)



Insulated Air Receiver Tank



VCP and Receiver

VCP and Receiver



VCP and Receiver



Duty and Stand-by Air Compressors



QSLP-15 Quincy Air Compressor



Nozzle Headers



Nozzle Headers Pre-Installation



Nozzle Header Installation



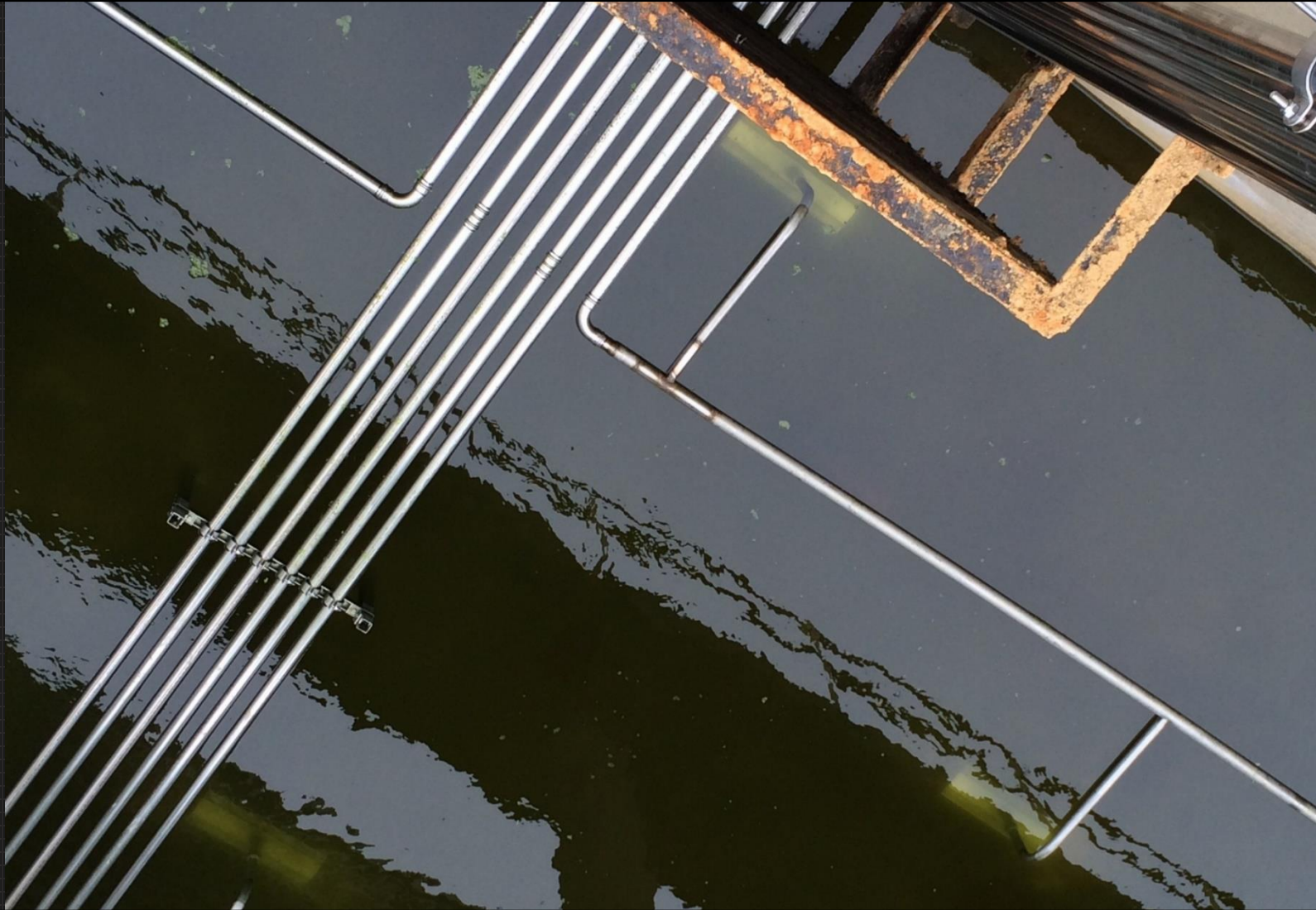
Nozzle Header Installation



Nozzle Header Installation



BioMix™ Piping Inspection



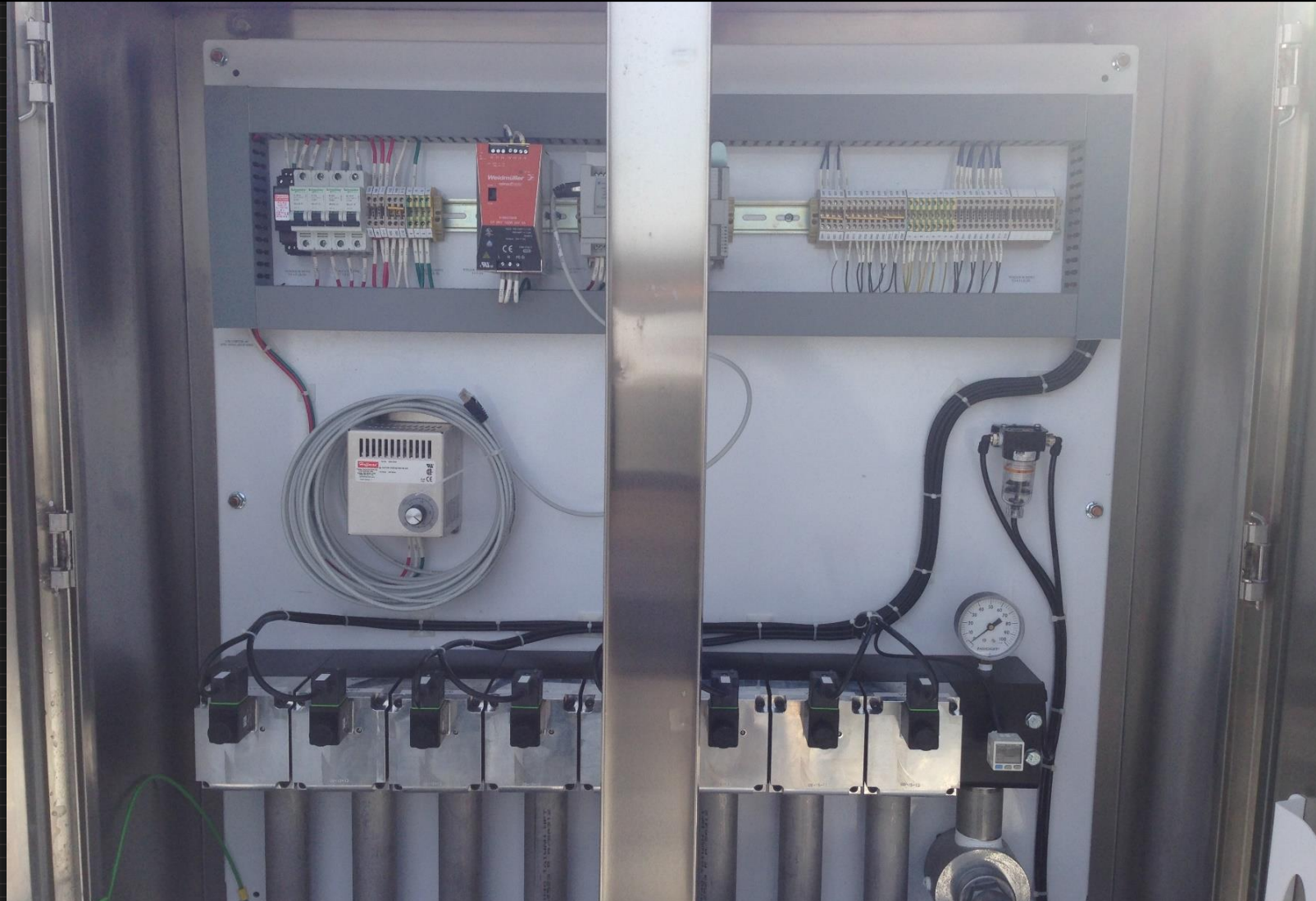
Supply Piping



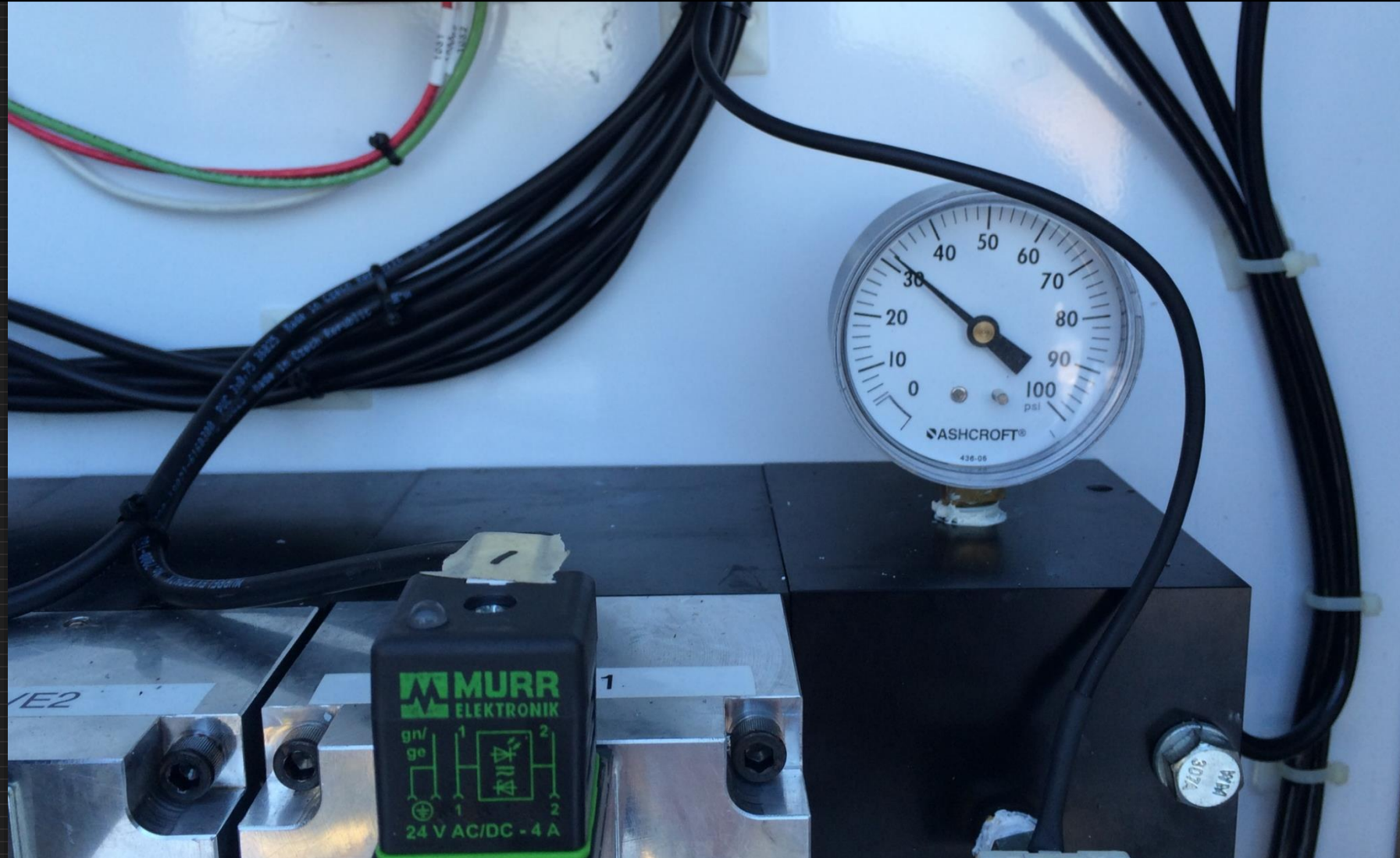
Supply Piping



Header Supply Piping from VCP



Inside of an 8 Valve Control Panel



Standard Firing Pressure



Efficient BNR Mixing with BioMix™ Compressed Gas Mixing