



# Modular Pump House with Enclosure

## For Data Center

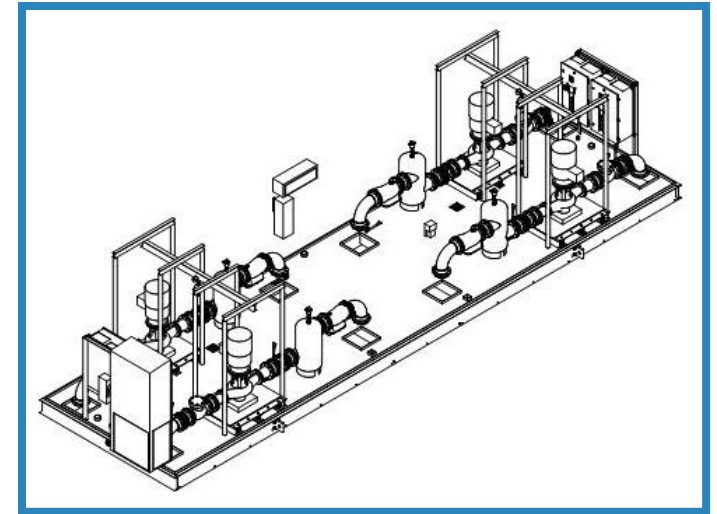
### Project Overview

This project required an accelerated schedule for a white space build-out. The customer turned to Systecon for a custom, factory built solution.

Systecon used 3D design software to custom design an outdoor, modular pump house for this air-cooled chiller application for rooftop installation. Systecon also assisted in upfront coordination with the consulting engineer, general contractor and mechanical contractor for design, installation and start-up.

### Modular = Scalable Design

The owners intend to replicate the process on future build outs.



### Key System Components

- (4) 75 HP Patterson inline, split coupled pumps\*
- ABB PWM Variable Frequency Drives, fused disconnect
- (1) 8" Metraflex Wye Strainer\*\*

\*Maintenance rails with hoist/trolley system were included over the pumps for service removal per Systecon's construction standards.

\*\*Low pressure drop y-strainers are the standard for Systecon.

