



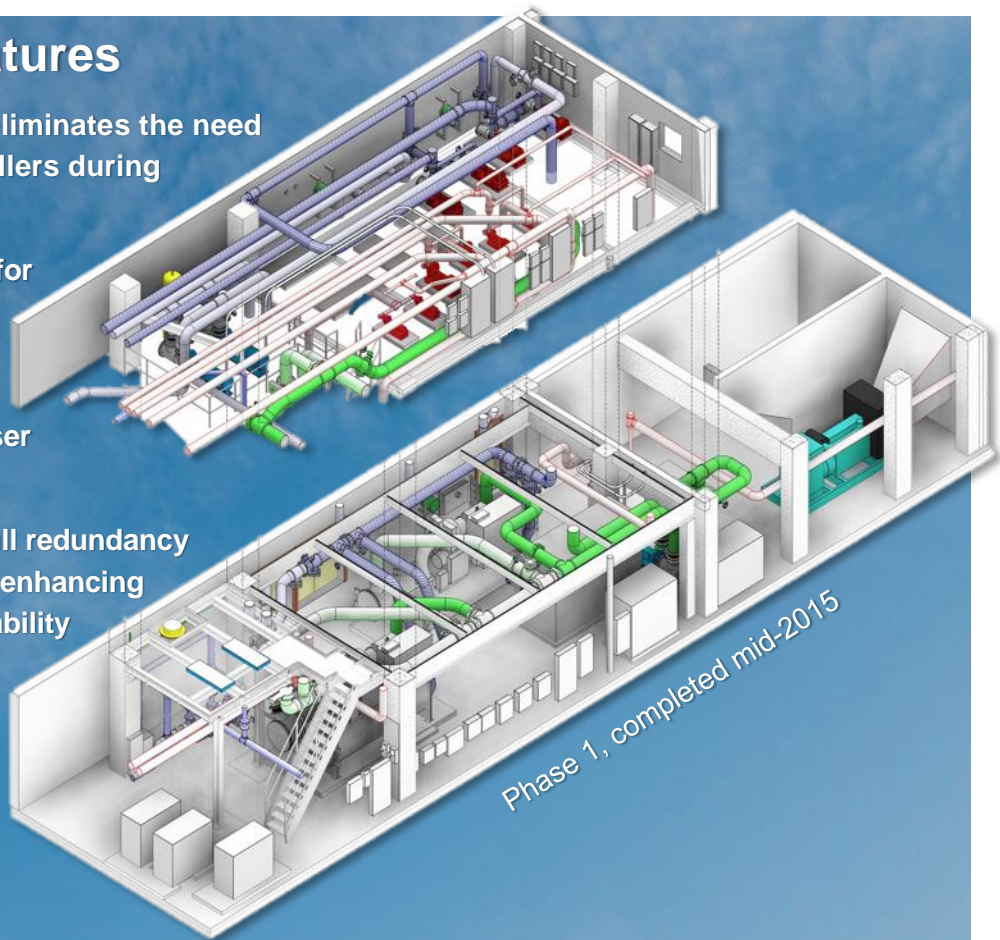
Chilled Water System Upgrade

Statehouse Convention Center
Little Rock, Arkansas

Brown designed a new, more efficient system to replace the Statehouse Convention Center's two 1980's-era chillers, using multiple phases to maintain continuous operations at the Statehouse and adjacent Marriott Hotel, which also relies on the Statehouse system for its chilled water. We began with a detailed field survey and digital model of existing HVAC infrastructure, helping us execute design with speed, insight and precision.

Notable Features

- Project phasing eliminates the need for temporary chillers during construction.
- We created room for both a backup primary chilled water pump *and* a backup condenser water pump.
- This introduces full redundancy for both systems, enhancing the value and reliability of this upgrade.



"We gave Brown a near impossible deadline to get the job designed, bid and started—and they nailed it on every count. It's been a pleasure working with Mark and Bruce; they've both been extremely responsive and knowledgeable."

James "Doc" Doolittle,
Sr. Director, Facility Maintenance & Engineering
Little Rock Convention & Visitors Bureau