

Brown University

Sidney E. Frank Hall Life Sciences

Project Specifications

Contract Amount: \$17,700,000

Total Project Value: \$95,000,000

Construction Manager:

Gilbane Building Company

Architect/Mechanical Engineer: Ballinger

Facility Type: Higher Education Research

Facility Size: 400,000 SF

Schedule: December 2004 - July 2006

Project Location: Providence, RI

Services Provided

- New Construction
- HVAC
- Clean/High Purity Piping
- Plumbing
- Fabrication

Highlights / Achievements

HVAC/Plumbing to Support 30 Laboratories, 10 Conference Rooms, 62 Offices, 98-seat Seminar Room, Vivarium and Research Support

Animal Care Facility Required Precise Humidity/Temperature Controls

Fast Track Project Delivery

Prefabrication of Mechanical Room

Minimal Disruption to Adjacent Operations

3D Computer Coordination

Silver LEED Certified



Project Overview

Devoted to the study of human biology, the Sidney E. Frank Hall for Life Sciences represents the largest capital project on the Brown University campus to date. Speed was of paramount importance in the delivery of fully commissioned systems for this 169,000-square-foot state-of-the-art research teaching facility.

Value Delivered

Working within a challenging fast-track schedule, Arden constructed all HVAC and plumbing systems to include sophisticated medical gas systems and reverse osmosis de-ionized (RODI) piping to support full-service research activities. Arden's pre-fabrication expertise ensured high quality construction while delivering significant time savings on a challenging, fast-track schedule.



DESIGN • CONSTRUCT • MAINTAIN

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