

## **MARION D. CAMPBELL PERFORMING ARTS CENTER**

Groton School  
Groton, MA



### **PROJECT DESCRIPTION**

The Groton School's Marion D. Campbell Performing Arts Center opened in May 2005 with a rousing production of the musical *Guys and Dolls*. The new facility is a vibrant presence on this historic campus; at night in particular, the large, transparent lobby designed by Gund Partnership is a striking and welcoming feature.

The Center includes a 450-seat proscenium theater with sophisticated rigging, lighting and audiovisual systems, and an orchestra pit. The seating areas feature a balcony, side stage performance areas and control positions in both closed booths and open seating areas. Acoustical features include convex shaped wood veneer sound-reflecting ceiling panels, sound-diffusing wall treatments, and a mechanical system engineered for very quiet operation.

The Center also includes a 100-seat flexible "black box" theater, a large scenery shop, dressing rooms, a green room, and a double height lobby.

Audiovisual systems include speech reinforcement, theater effects, backstage communication, assistive listening, film and video projection.

Acentech's involvement in this project extended from early programming and schematic design sessions all the way through post-occupancy assessments, including on-site acoustical testing and feedback sessions with users.

## **Acentech**

### **CONSULTING SERVICES**

- Architectural acoustics
- Sound system design
- Audiovisual system design
- Mechanical system noise and vibration control

### **REFERENCES**

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