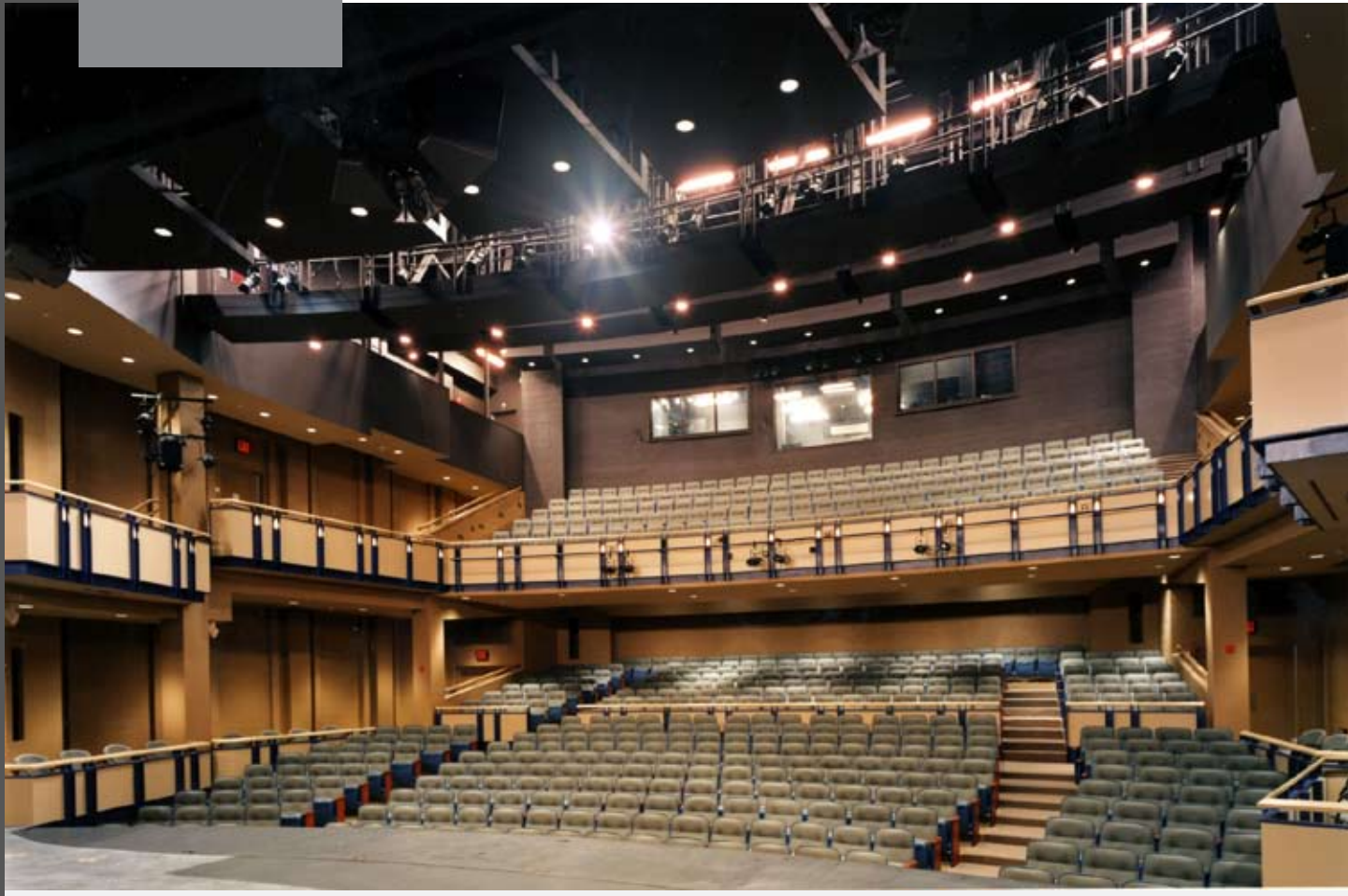


projects



the gross theatre

Client: Horace Mann School

Location: Riverdale, NY

Project Type: New Construction

Seat Count: 630

Opening: October 2002

Cost: \$35 Million

Architect: Graham Gund and Associates

Theatre Consultant: Theatre Projects Consultants

Contact: Woody Howard | Horace Mann School | 718.432.3763

AD Scope: Room Acoustics | Sound Isolation | Noise Control | Audio Systems

Acoustic Dimensions designed ceiling elements coordinated with the technical catwalk level of the theatre. An acoustically transparent proscenium allows coupling of the volume between the ceiling and the roof, producing a more reverberant acoustic to support music performance. Retractable curtains allow the acoustics to be quickly and easily adjusted for either musical or theatrical performances.

Acoustic Dimensions also advised on the development of a simple low-cost HVAC system that is inaudible even at the quietest moments of a production. This ability for silence provides the artistry for creating magical and unforgettable moments that draw the audience and performers together.