ALLEN THEATRE COMPLEX DESIGN NARRATIVE

The Complex

Overall Complex = 335,093 sq ft
Allen Theatre = 26,487 sq ft
Total Allen = 81,597 sq ft

Our audience is an essential part of the creative process so we designed with their needs in mind. We made careful choices for comfortable seating, easy access, improved sight lines, world-class acoustics to enrich spoken word and musical performances, and innovative theatrical technology to enhance sound, lighting, and overall production value.

This design begins from the philosophy of showcasing the historic shell of the Allen through the creative reinterpretation of the venue with a contemporary spirit and blending that styling into the design of the two new theatres in ways that fit together naturally. Balancing the tension between legacy of one landmark theatre and two modern finishes of fully flexible stages triggers an explosion of creativity and possibilities not yet imagined.

Our new theatres enhance the relationship between actors and the audience; everyone has a good seat in three venues that are adaptable to the nature of the production.

LEED Certification

Green building concepts will be used throughout the project and the team will pursue registration for the newly constructed addition with the U.S. Building Council’s Leadership in Energy and Environmental Design (LEED) Green Building Rating System with the expectation of a “Certified” rating, the highest available rating.

Mainstage

Max Seating:
Main Floor 334
Orchestra/Apron 31
Balcony 149
Total 514

First performance = September 16, 2011 (The Life of Galileo, Cleveland Play House)

The Mainstage will be created as a contemporary new venue that will be constructed within the historic shell of the Allen Theatre without removing any of the historic fabric.

This theater will be an intimate, 500+ seat (down from 2,500) proscenium stage with the last row of seats a mere 50 feet from the stage. Nestled in the historic environs of the Allen Theatre, this stage features a recently-renovated Broadway-caliber stage, full fly space, trap room, orchestra pit, apron, parterre seating and an upper balcony.

The new theatre will be created within the original lower orchestra level of the Allen Theatre.

New upholstered fixed auditorium seating will be installed on a newly-formed orchestra and balcony level with new sidewall boxes.

New lighting positions, catwalks, and control positions is added and receives low-reflectance coatings.

Shaped acoustical reflectors will be suspended from the ceiling and receives a decorative painted finish.

Existing broadloom carpet at aisles and cross aisles will be replaced with a custom-pattern, custom color woven axminster carpet. There will be rigid stair nosing at stairs and risers.

Concrete floors beneath theatre seats will receive a high-performance, low reflectance finish.

New metal handrails, railings and guards will receive low – reflectance special coatings.

Woven mesh fabric panels will stretch across sidewalls, backed with acoustical fabric curtains.

The back wall surfaces will receive a stretched fabric wall system treatment for acoustical performance and upgraded aesthetic.

A new house curtain and grand drape will replace the existing stage curtain and valance. Loose chairs will be provided for boxes and for companion seating.

Light and Sound locks will receive acoustical wall carpet at all walls.

Second Stage

Estimated sq ft = 5,900 sq ft
Maximum # of Seats:
Thrust 316
Arena 334
Endstage 259
Runway 268

Through its adaptability, the seating can be reconfigured in various designs allowing artists and students to explore their creativity without the traditional limitations of a proscenium stage. These design elements minimize down-time between productions with reduced time for conversion.

This design begins from the philosophy of showcasing the historic shell of the Allen through the creative reinterpretation of the venue with a contemporary spirit and blending that styling into the design of the two new theatres in ways that fit together naturally.

The fully-flexible design of the Second Stage with seating capacity of 259-334 offers tremendous artistic possibilities for artists and students. With a full fly space, trap room, catwalks, and unique audience...
**Second Stage Lobby**
1900 sq ft

**First performance = January 13, 2012**
*(Ten Chimneys, Cleveland Play House)*

Entry, the Second Stage offers superb facilities for learning and experimentation for artists and technical theatre education. This stage is capable of swift transformation into multiple configurations and seat count including arena, thrust, runway, and end-stage. If needed, all seats can be removed. The Second Stage is one of only a few of its kind in America (Oregon Shakespeare Festival and the Dallas Theatre Center).

The Second Stage will be constructed as a contemporary new venue with lighting positions and acoustic design. The audience will be arranged on stepped seating carriages on a flat floor for superb sightlines.

Custom-designed rolling metal-framed seating carriages will be constructed in sections to allow for various seating configurations.

Custom upholstered fixed auditorium seating will be floor-mounted to risers. There will be compatible loose chairs which will form the front rows of all seating sections.

Risers will receive prefinished engineered hardwood plank flooring finish beneath seating; stairs will receive broadloom carpet finish. Exposed ceiling construction will be painted. Side walls will be painted finish with acoustical wall panels applied to surfaces as required.

Perforated metal ceiling panels, catwalks, pipe grid and light booms will receive low-reflectance coatings. Stage floor will receive new tempered hardboard surface painted flat black. A new house curtain will be provided; there will be new velour legs and tabs, traveler panels with curtain track, seamless sharkstooth black scrim, and seamless bleached muslin cyc.

Light and sound locks will receive one-inch thick fabric-wrapped acoustical wall panels mounted over concrete bearing walls. There will be additional acoustical wall panels, on tracks, at audience entry doors for the ability to slide and conceal doors when not in use.

The perimeter light and sound lock corridors of the Second Stage Theatre will receive prefinished engineered hardwood plank flooring with wood wall base. Walls and ceiling will receive painted finish.

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<tr>
<th><strong>Lab Theatre</strong></th>
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<tr>
<td><strong>Total sq foot of theatre – 2,550 sq ft</strong></td>
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<tr>
<td><strong>Seating capacity = 150 seats</strong></td>
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<td><strong>Square foot of Lab Theatre Lobby 950 sq ft</strong></td>
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<tr>
<td><strong>First performance = February 1, 2012</strong></td>
<td><em>(In Arabia We’d All Be Kings, CWRU/CPH MFA Acting Program)</em></td>
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The Lab Theatre will be a workhorse for the complex, available for student project, children’s theatre, CWRU productions, readings, and FusionFest events. The perfect venue for the exploration of new work, teaching, and student/children’s theatre experiences. At just 150 seats, no audience member is ever more than a few rows away from the action.

This theatre will be a flexible space for experimental programs and for performances for smaller audiences. This space offers students another technical opportunity through the use of a tension grid rather than catwalks.

The stage will have a tempered hardboard surface, painted flat black finish. The risers for the loose chair seating will be carpeted in standard running broadloom carpet. The exposed construction at ceiling will be painted.

Side walls will be painted finish with acoustical wall panels applied to surfaces as required. Perforated metal ceiling panels, catwalks, pipe grid and light booms, box booms will receive low-reflectance coatings. Stage curtains will be provided as required.

The Allen Theatre Complex will house three professional quality theatres alongside dynamic public spaces, an intimate donor lounge, and multi-purpose meeting room for events, discussions, or small gatherings.

In addition to progressive design of performance spaces, this complex leverages technology to develop the most robust and enriched programming:

- Innovative and flexible theatrical components and infrastructure yield unlimited possibilities in artistic and educational programming.
- Integration of digital media technologies (radio, television, internet) with theatrical and educational capabilities extends educational and entertainment reach far beyond the physical boundaries of the facilities.

The grand rotunda will remain intact and will be flanked by a welcoming gathering area under the existing architectural ellipse. The existing mezzanine will remain as well and the existing upper balcony is being...
### ALLEN THEATRE COMPLEX DESIGN NARRATIVE

| Pedestrian Connector (Concourse) | A key design element eliminated the existing connector bridge between the parking garage and the Bulkley Building and integration of a larger, more gracious concourse between the Allen Theatre and the newly constructed addition. This public access space serves as a key opportunity for marketing and promotion for the complex and all of PlayhouseSquare’s resident companies and related events. Dimensions & Circulation: 10’ feet wide with 12’ to 25’ feet high with natural light  
  
- 340 feet from garage to Bulkley doors  
- 340 feet from garage to Second Stage doors  
- 310 feet from the garage to the Allen Theatre lobby  
- 120 feet from the garage to the Lab Theatre lobby |
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<td>Completion set for = Mid-October, 2011</td>
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<td><strong>Patron Services</strong></td>
<td>Guest amenities include a dedicated Ticket Services station, coat check, concessions, bar, lounge seating, ticket printing, ample restrooms, and an upper mezzanine for special events. Assisted listening devices will be available and the facility will be fully ADA compliant. The facility is easily accessible and various covered and open lot parking options are available including reserved, valet, and priority.</td>
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<td><strong>Production Support &amp; Storage</strong></td>
<td>A new loading dock will be added underneath the newly constructed addition and existing production support spaces in the basement of the Allen are being redesigned to better accommodate dressing, chorus, wardrobe, and support spaces for all three theatres.</td>
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assessed for other uses. The Rotunda will receive new custom-pattern, custom-color woven axminster carpet. The decorative ornamental plaster and painting will remain intact. The marquee will be redesigned and will incorporate dynamic digital display elements.