School Board Update
BHS 100 Building Replacement Project

10 January 2019
Agenda

Project Schedule
300 Building
200 Building Theater
100 Building
Project Schedule
Unanimous Design Review Board Approval (with minimal comments)
Further study of east façade articulation
Soldiers’ Memorial, relocation identified

CUP
Letter of Complete Application received
Next Steps:
Notice of Application
Public Comment Period
300 Building
300 Building :: Learning Strategies

Classroom

Shared learning

Classroom

Shared learning

Classroom

Small Group
300 Building :: Integrated Learning Center (ILC)

Flexible Learning

(New) General Classroom

Life Skills & Instruction
200 Building Theater
200 Building :: Auditorium or Theater

As nouns the difference between auditorium and theater is that: an auditorium is a large room for public meetings or performances while a theater is a place or building, consisting of a stage and seating, in which an audience gathers to watch plays, musical performances, public ceremonies, and so on. Primary difference is related to the level of technical theater support.

Current design provides a 308-384 seat* Theater.
*Conceptual design planning est. was ~315-420 seats
200 Building :: Theater

Technical Theater Systems and Support Provided
Industry standard, installed equipment for rigging, lighting, sound, and projection

A technical circulation level to safely access the equipment listed above

A dedicated control booth for lighting and stage management, which is also sized to serve as a teaching space

An audio mix position open to the acoustical environment of the room, which is also sized to serve as a teaching space

Dedicated dressing rooms, with nearby areas that can serve as large cast overflow dressing rooms
200 Building :: Theater

Technical Theater Systems and Support Provided
Ability to create a sunken orchestra pit
Accommodations for rolling orchestra shell towers
Accommodations for piano storage
Sound and light locks at all entry points to reduce intrusive noise and brightness from adjacent areas
Dedicated scene shop for scenery construction
200 Building Theater: Commons
200 Building Theater: Transformed
Theater – Technical Support Spaces

Rendering Courtesy of: Mahlum
Theater – Technical Support Spaces

STAGE               SEATING              ENTRY

Rehearsal/
Drama &
Vocal
Classroom
Theater – Technical Support Spaces

- **Control Room**
- **Sound Booth**

Areas:
- **Stage**
- **Seating**
- **Entry**
Control Room Representative Example

Sister Caroline Collins Theater at Sacred Heart Cathedral Preparatory, Design by The Shalleck Collaborative
Image Courtesy of: Robert Canfield
Theater – Technical Support Spaces

STAGE

overhead support

SEATING

ENTRY
Overhead Support Representative Example

Campbell Center for the Performing Arts at Sacred Heart Atherton, Design by The Shalleck Collaborative
Image Courtesy of: Robert Canfield
Theater – Technical Support Spaces

'Pitlet'
Orchestra / Thrust Stage / Seating
‘Pitlet’ Representative Example

Pierce College Theater at Puyallup, Design by The Shalleck Collaborative
Image Courtesy of: Doug Scott
‘Pitlet’ – Orchestra

308 seats (conceptual design planning est. was ~315-346)
‘Pitlet’ – Thrust Stage

308 seats (conceptual design planning est. was ~315-346)
‘Pitlet’ – Seating

384 seats (conceptual design planning est. was ~390-420)
100 Building :: Campus Plan
100 Building :: Campus Fit

© MAHLUM
100 Building :: Campus Presence
100 Building :: Campus Approach
100 Building :: Floor Plan

STADIUM

Receiving

Entry

Entry

Entry

Entry

Entry

CENTRAL CAMPUS

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100 Building :: Learning Environments

CTE

Covered Work Yard

Comp. Woods

Metal

Project Lab/Tech

Innovation Lab/Tech
100 Building :: Learning Environments

Performing Arts

- Practice Rooms
- Music Rehearsal
- Drama & Vocal Rehearsal
- Theater
100 Building :: Learning Environments

Expanded

Culinary Arts

3D

2D

Comp. Woods

Metal

Project Lab/Tech

Innovation Lab/Tech

Music
100 Building :: Commons

Dining Porch

Kitchen & Servery

Dining Porch

Theater
Psychology of Safety encourages providing everyday safety through visibility and supervision, and places of safe harbor to shelter in place in the case of an event.

CEPTED (Crime Prevention Through Environmental Design)
Guiding principals:
Natural Surveillance
Access Control
Territoriality

Providing layers of boundaries makes spaces more secure, inward entry layout means visitors will be seen, recognized, and admitted or stopped.
Psychology of Safety encourages providing everyday safety through visibility and supervision, and places of safe harbor to shelter in place in the case of an event.

Relocation of the Commons provides sightlines to Administration

Secure Site –All entries face the central campus, and are accessed from within the secure campus. Service delivery is provided from the north side of the building.

Every educational space has a place of harbor in an event. As well as easy and accessible egress for evacuation.

Majority of glazing faces to the central campus.
100 Building :: Layers of Safety

01 Entry
02 03 04
05 Shelter

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Next Steps
BHS Building 100 Open House, 2 Feb
Design Development and Cost Estimate Board Approval, 28 Feb
Construction Documents
Public Hearing, April TBD