



**BAINBRIDGE  
ISLAND**  
SCHOOL DISTRICT No. 393

STRONG MINDS, STRONG HEARTS, STRONG COMMUNITY

mahlum

School Board Update

**BHS 100 Building Replacement Project**

10 January 2019



301  
APPLIED  
PHYSICS



# Agenda

Project Schedule

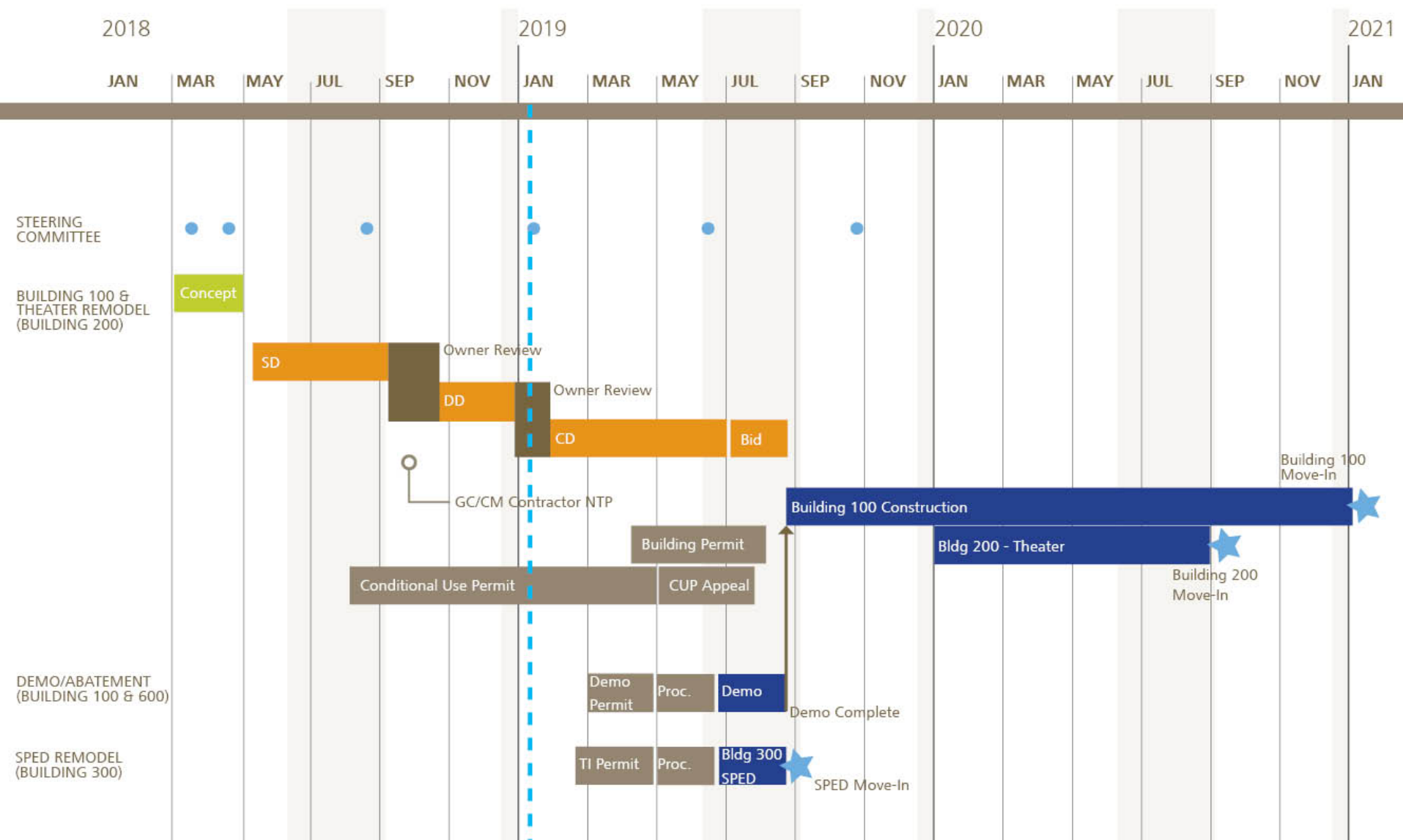
300 Building

200 Building Theater

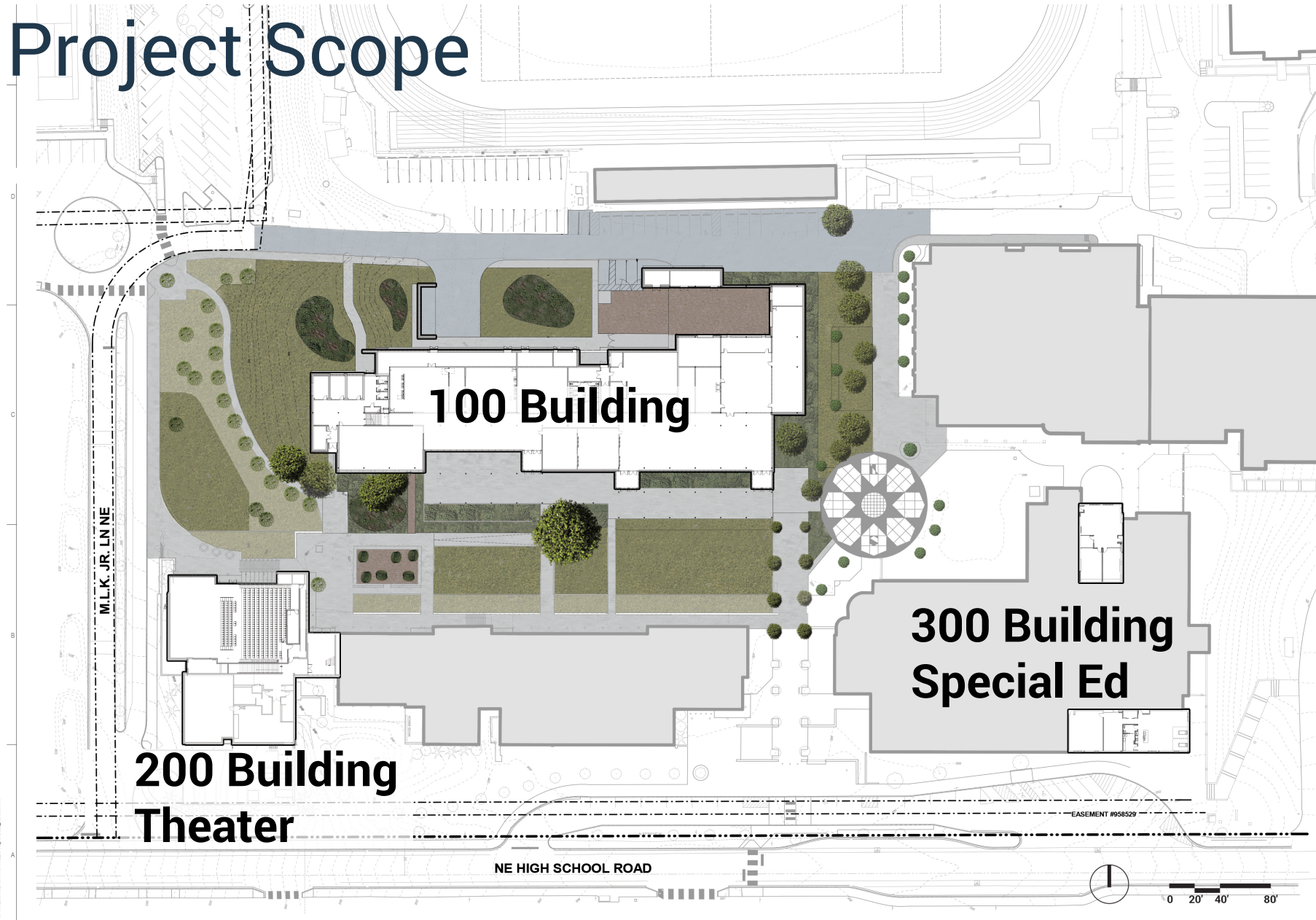
100 Building

# Project Schedule

# Project Schedule - DRAFT



# Project Scope



© MAHLUM ARCHITECTS

# Project Progress :: COBI

Unanimous Design Review Board Approval  
(with minimal comments)

Further study of east façade articulation

Soldiers' Memorial, relocation identified

CUP

Letter of Complete Application received

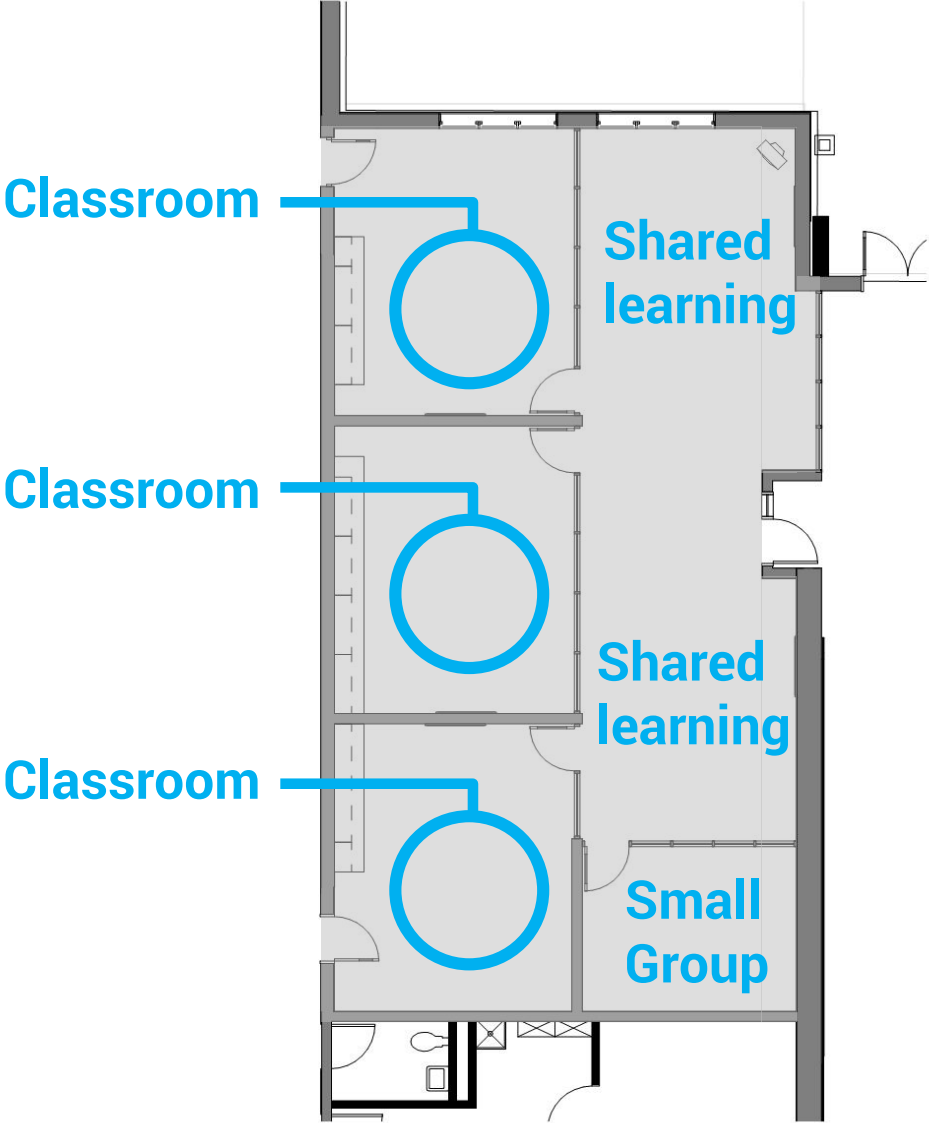
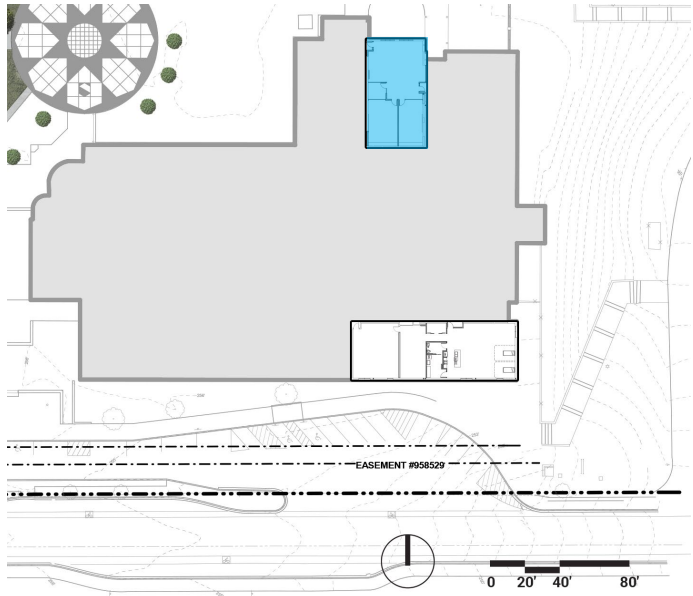
Next Steps:

Notice of Application

Public Comment Period

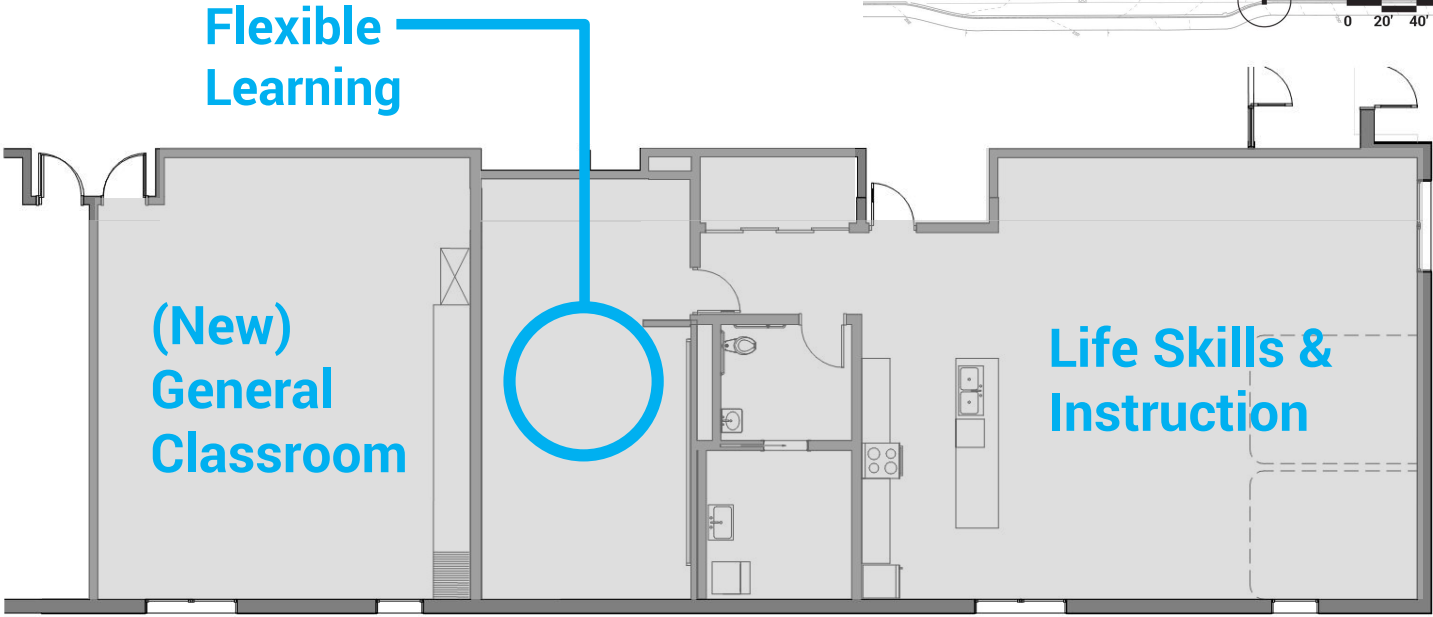
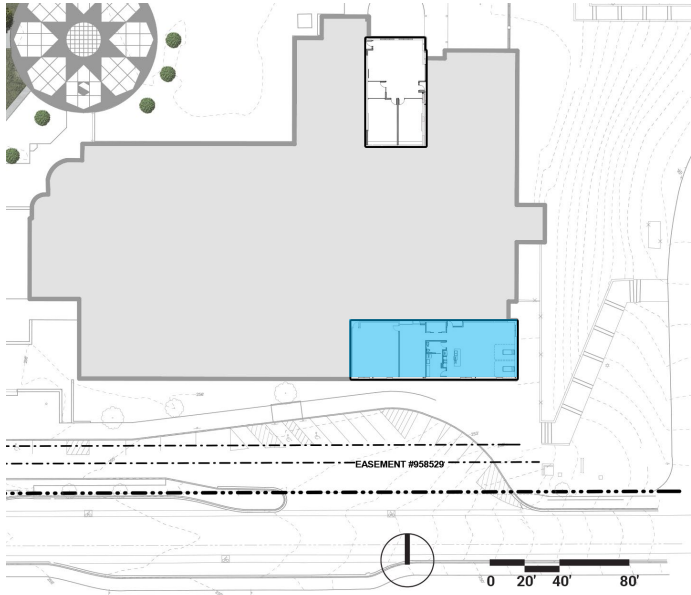
# 300 Building

# 300 Building :: Learning Strategies





# 300 Building :: Integrated Learning Center (ILC)



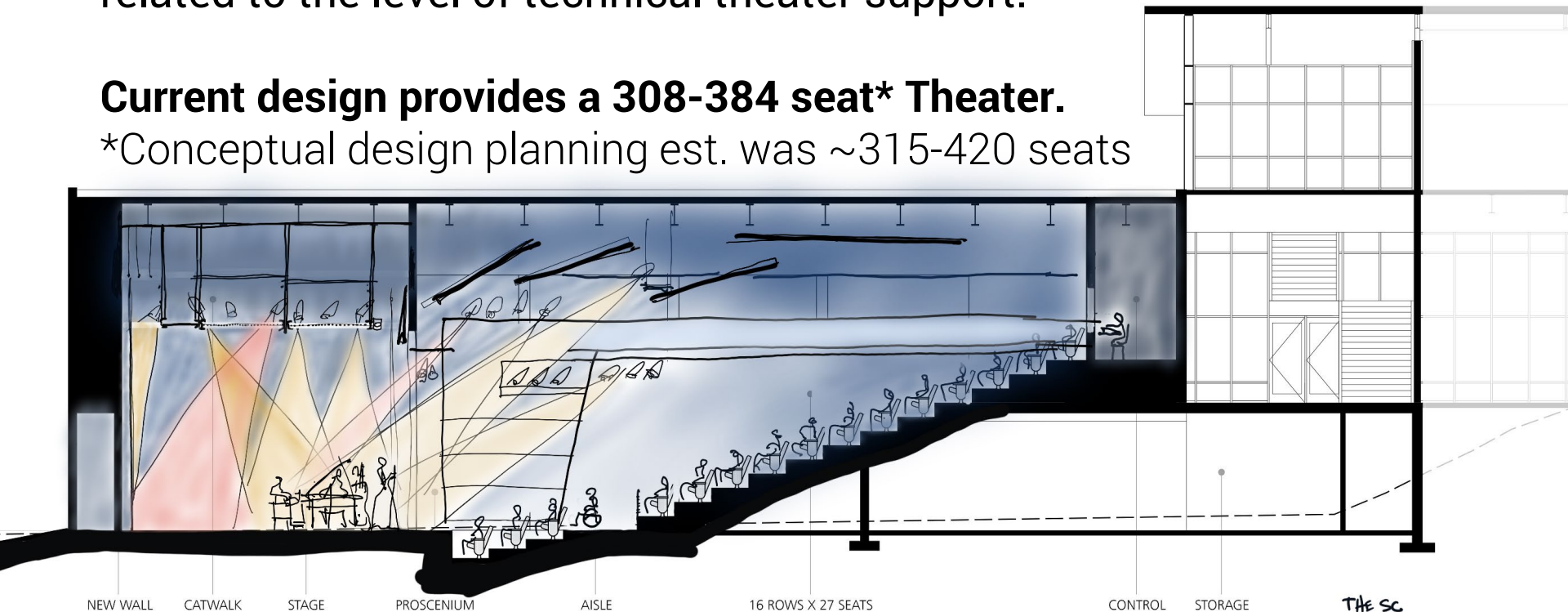
# 200 Building Theater

# 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



NEW WALL

CATWALK

STAGE

PROSCENIUM

AISLE

16 ROWS X 27 SEATS

CONTROL

STORAGE

THE SC  
Apr 5 4/6/18

# 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

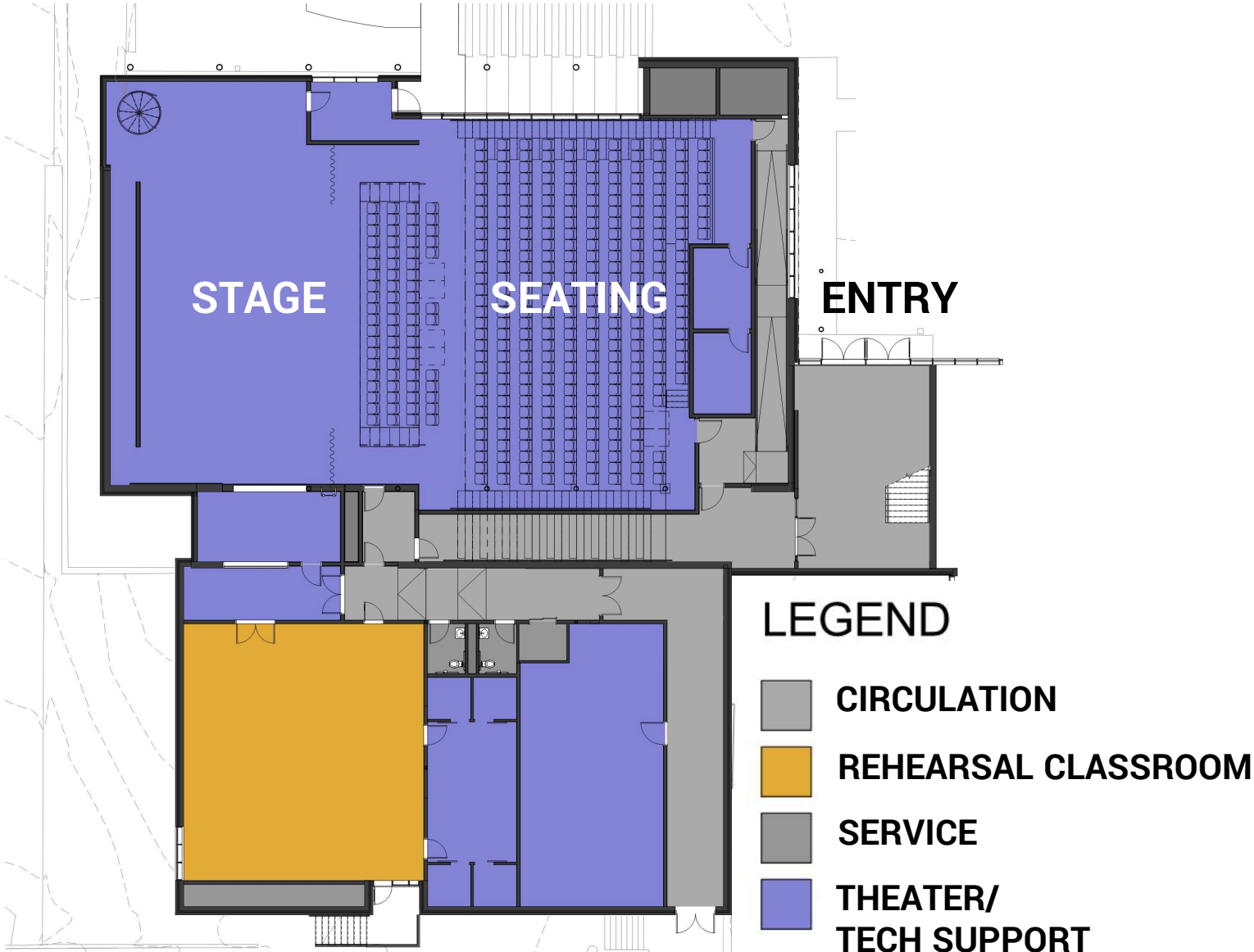
Accommodations for rolling orchestra shell towers

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: Floor Plan



# 200 Building Theater: Commons



# 200 Building Theater: Transformed



Rendering Courtesy of: Mahlum

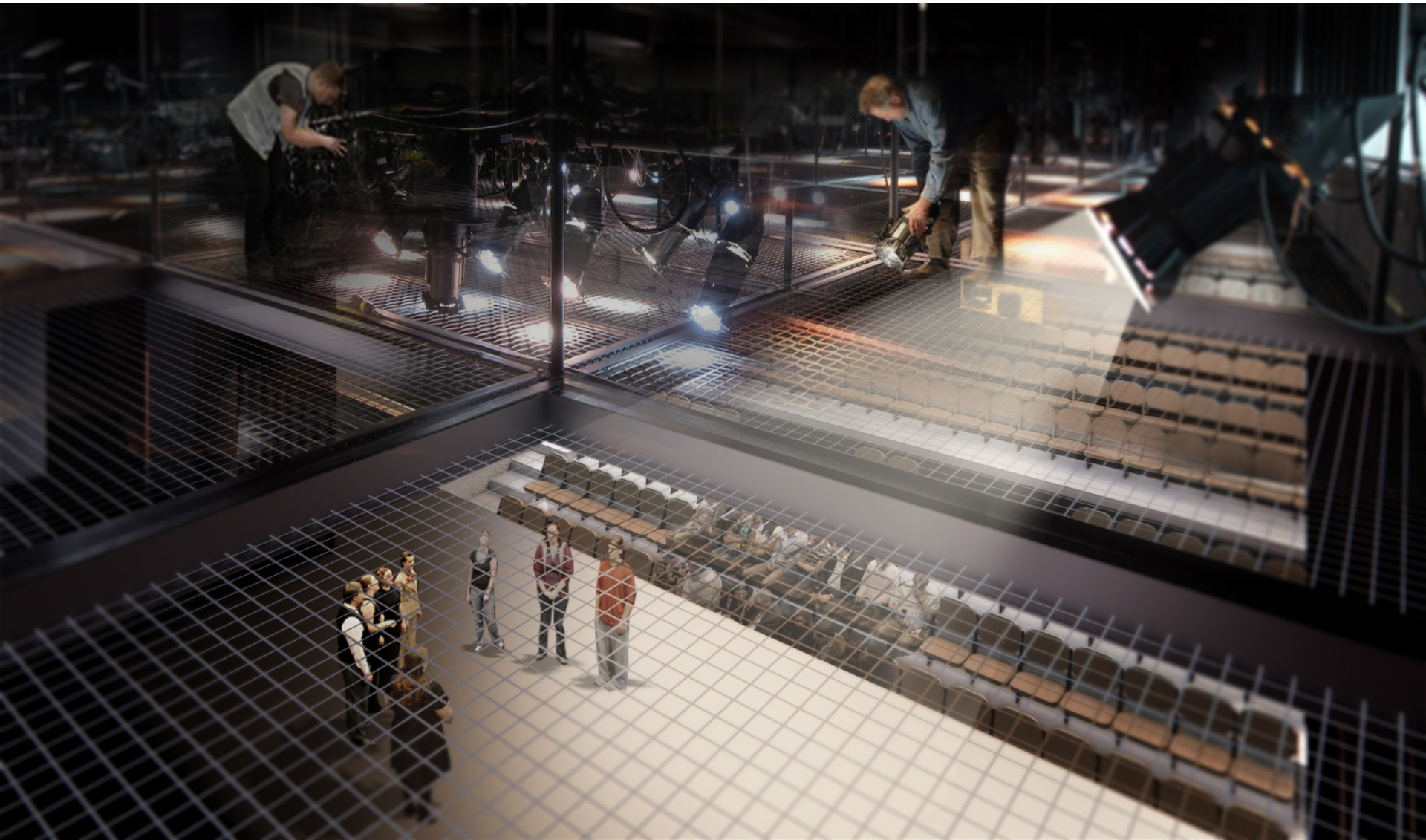


# 200 Building Theater: Transformed



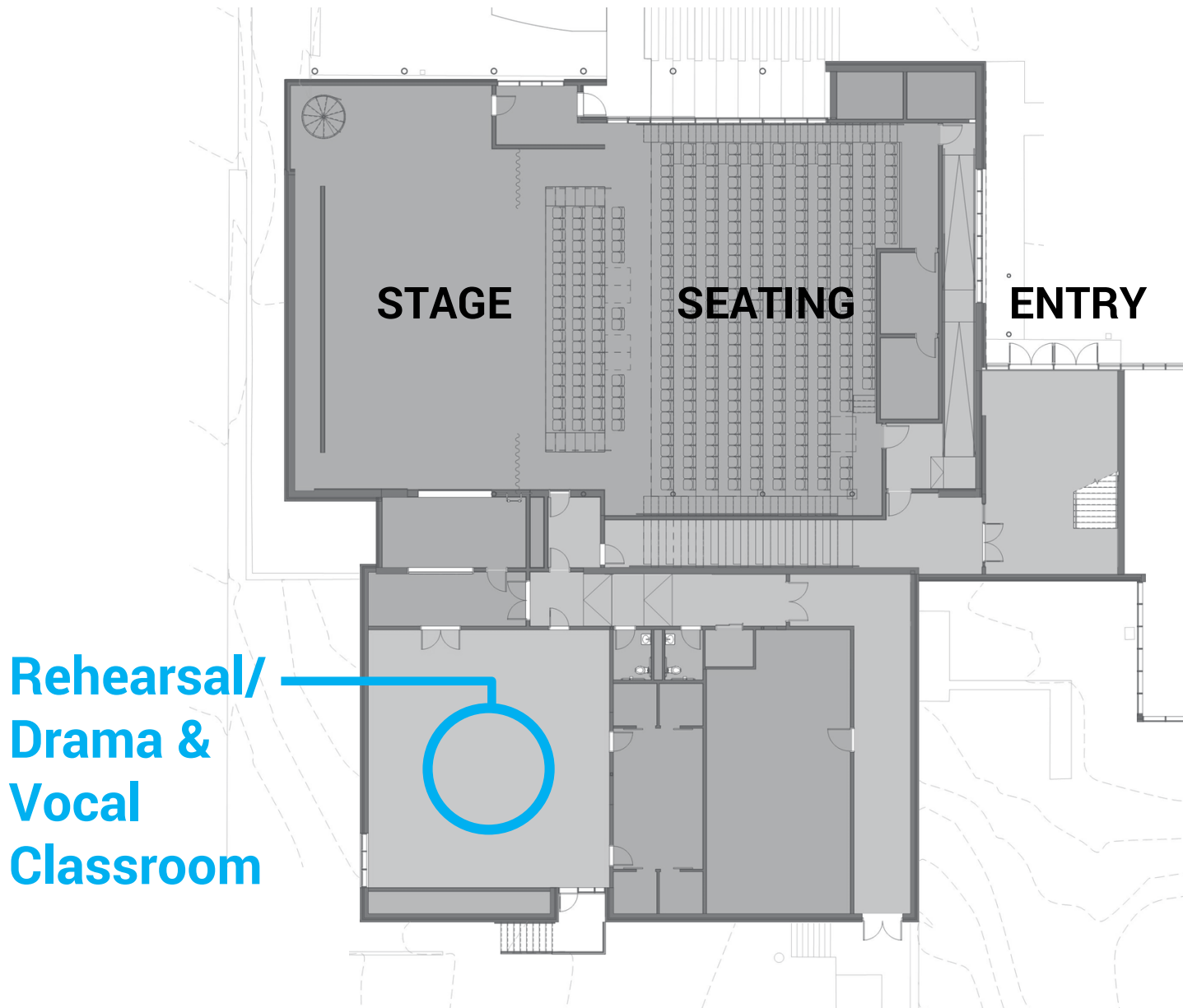
Rendering Courtesy of: Mahlum

# Theater – Technical Support Spaces



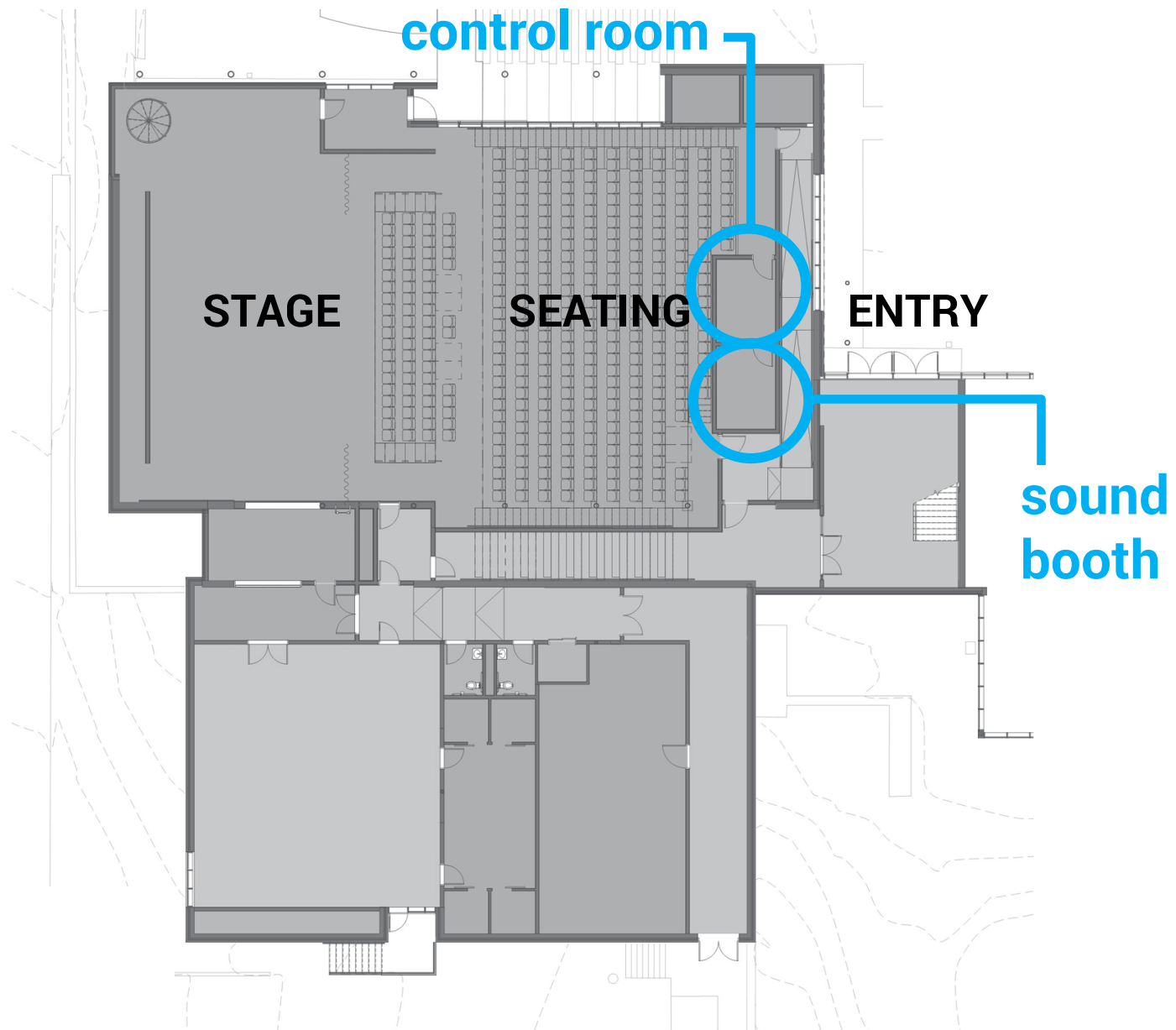
Rendering Courtesy of: Mahlum

# Theater – Technical Support Spaces

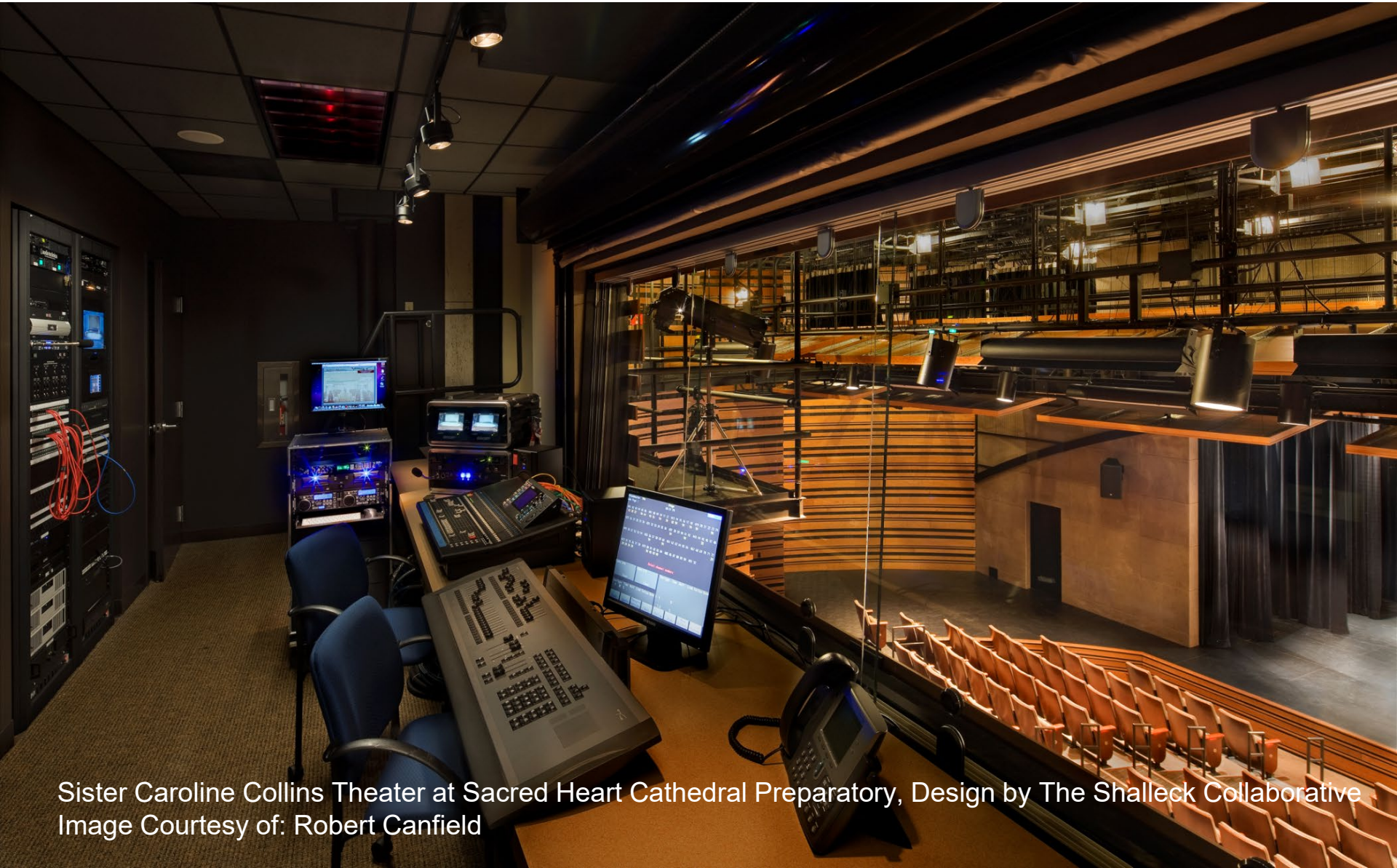


**Rehearsal/  
Drama &  
Vocal  
Classroom**

# Theater – Technical Support Spaces

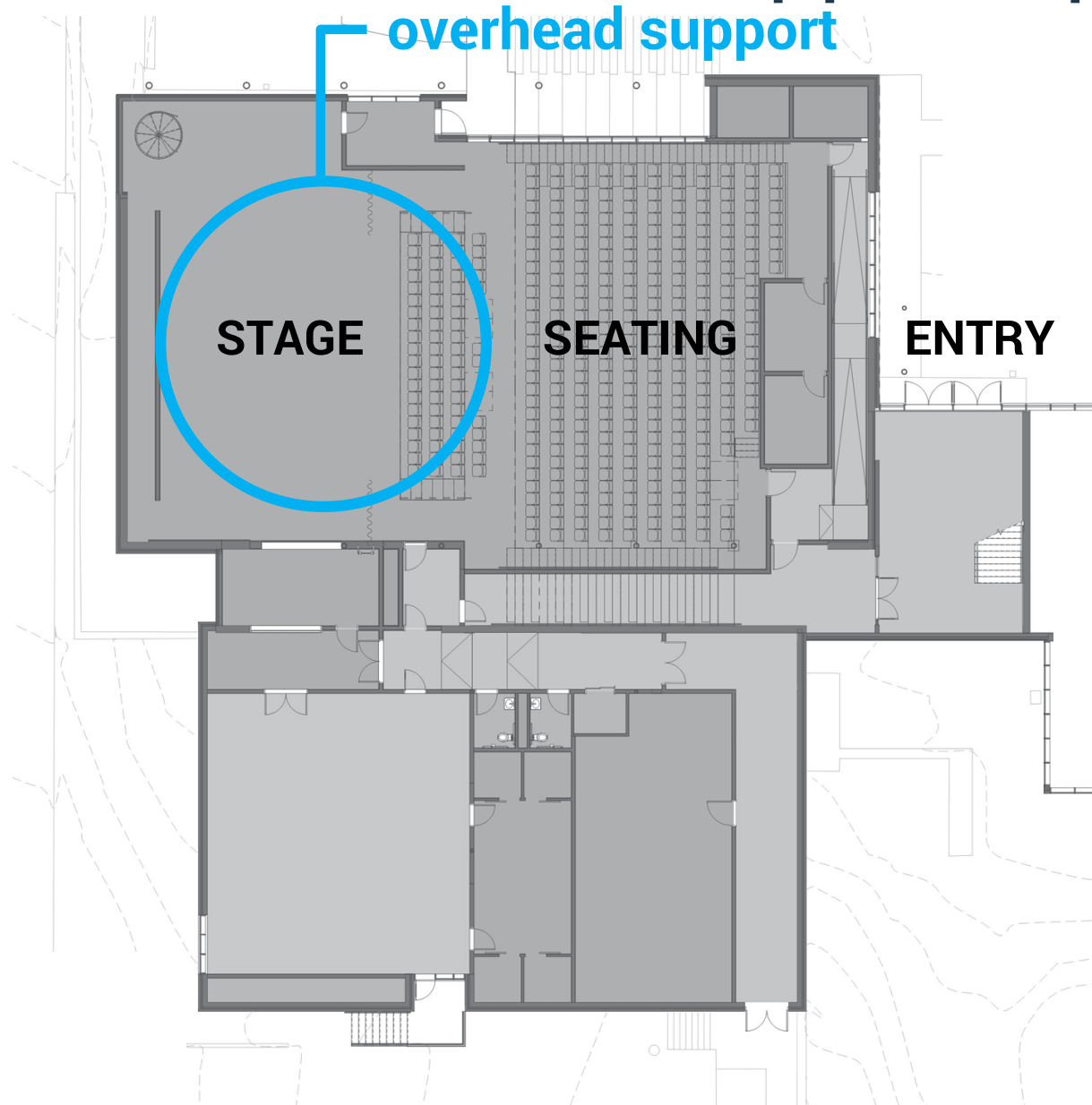


# Control Room Representative Example

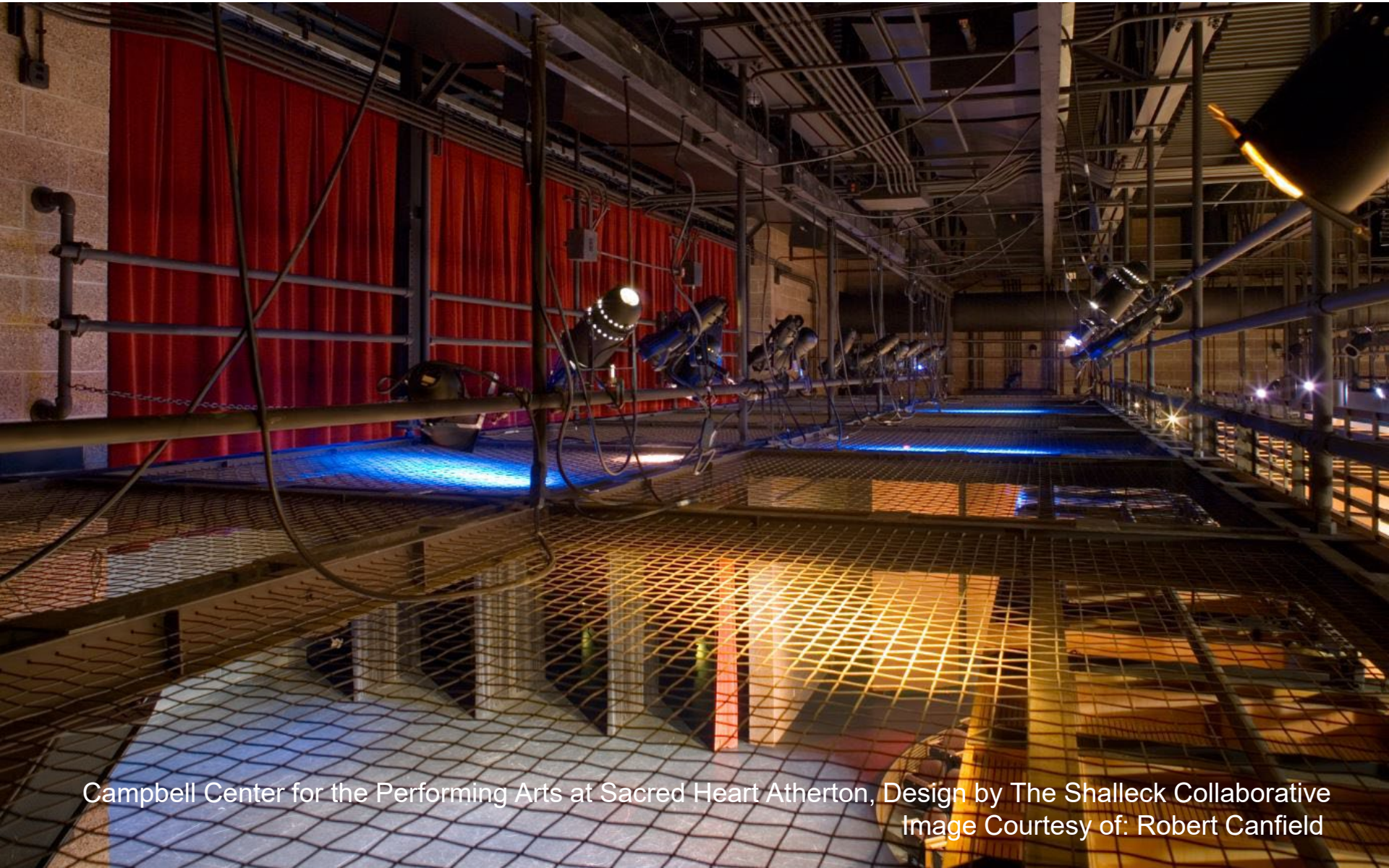


Sister Caroline Collins Theater at Sacred Heart Cathedral Preparatory, Design by The Shalleck Collaborative  
Image Courtesy of: Robert Canfield

# Theater – Technical Support Spaces

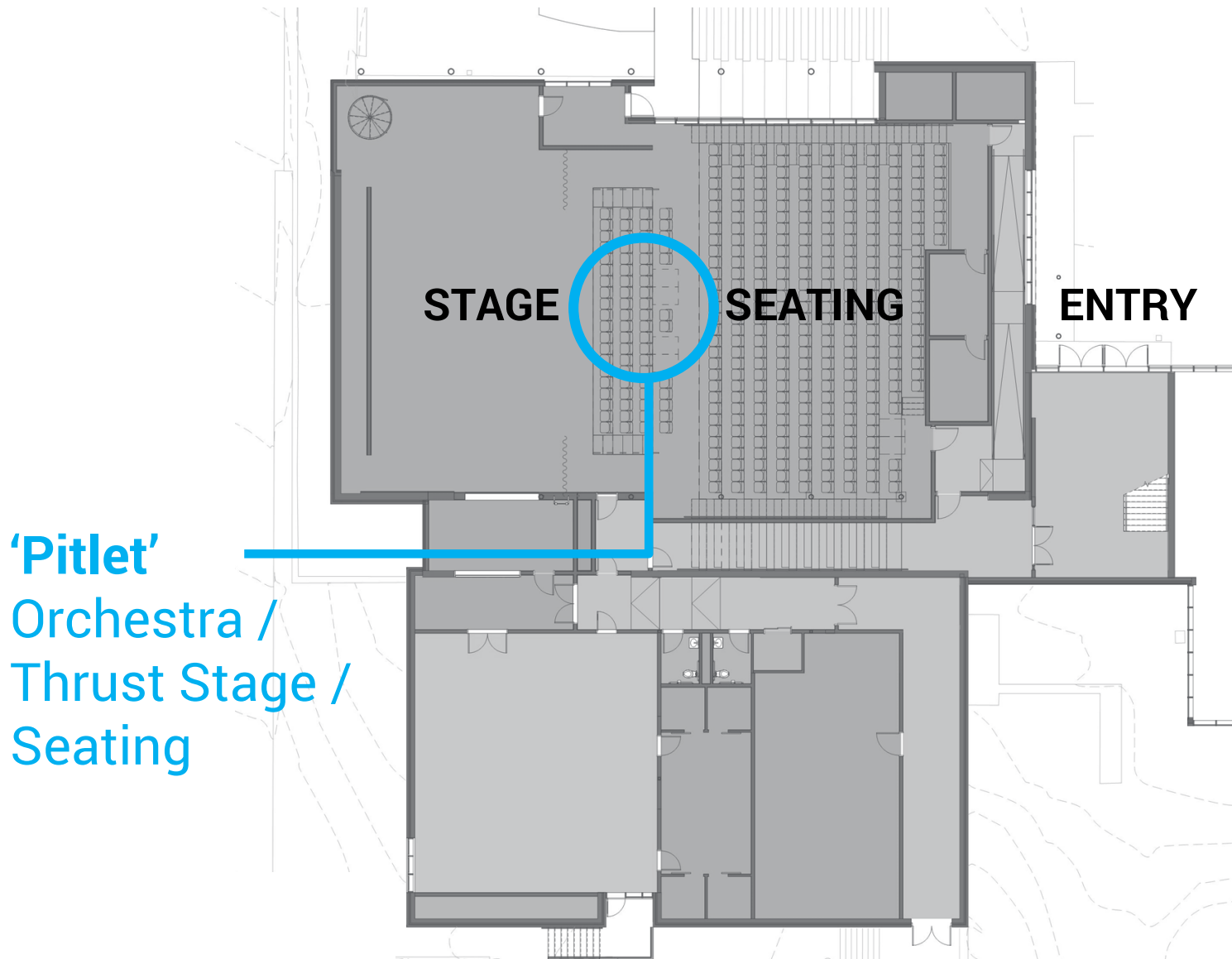


# Overhead Support Representative Example



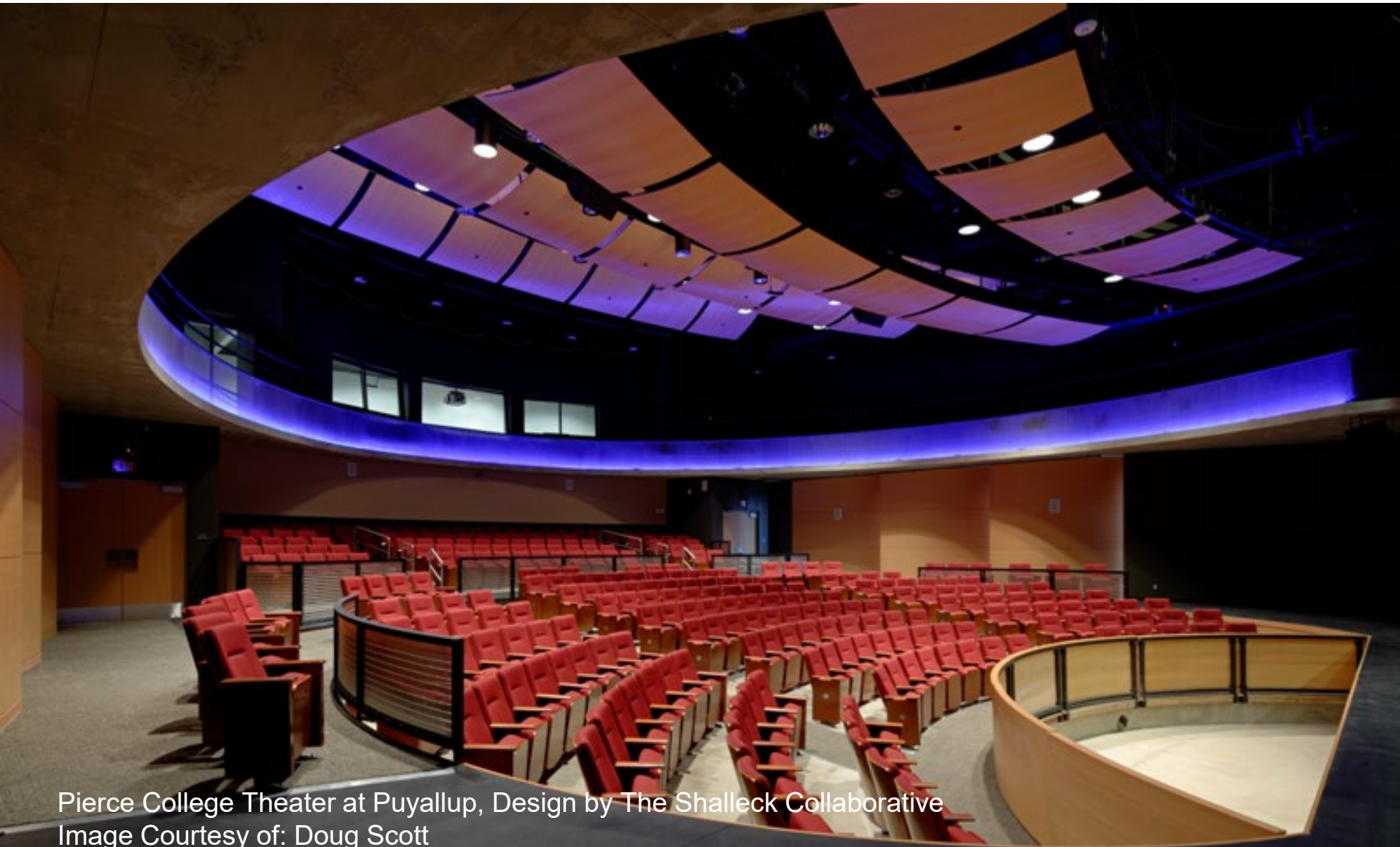
Campbell Center for the Performing Arts at Sacred Heart Atherton, Design by The Shalleck Collaborative  
Image Courtesy of: Robert Canfield

# Theater – Technical Support Spaces





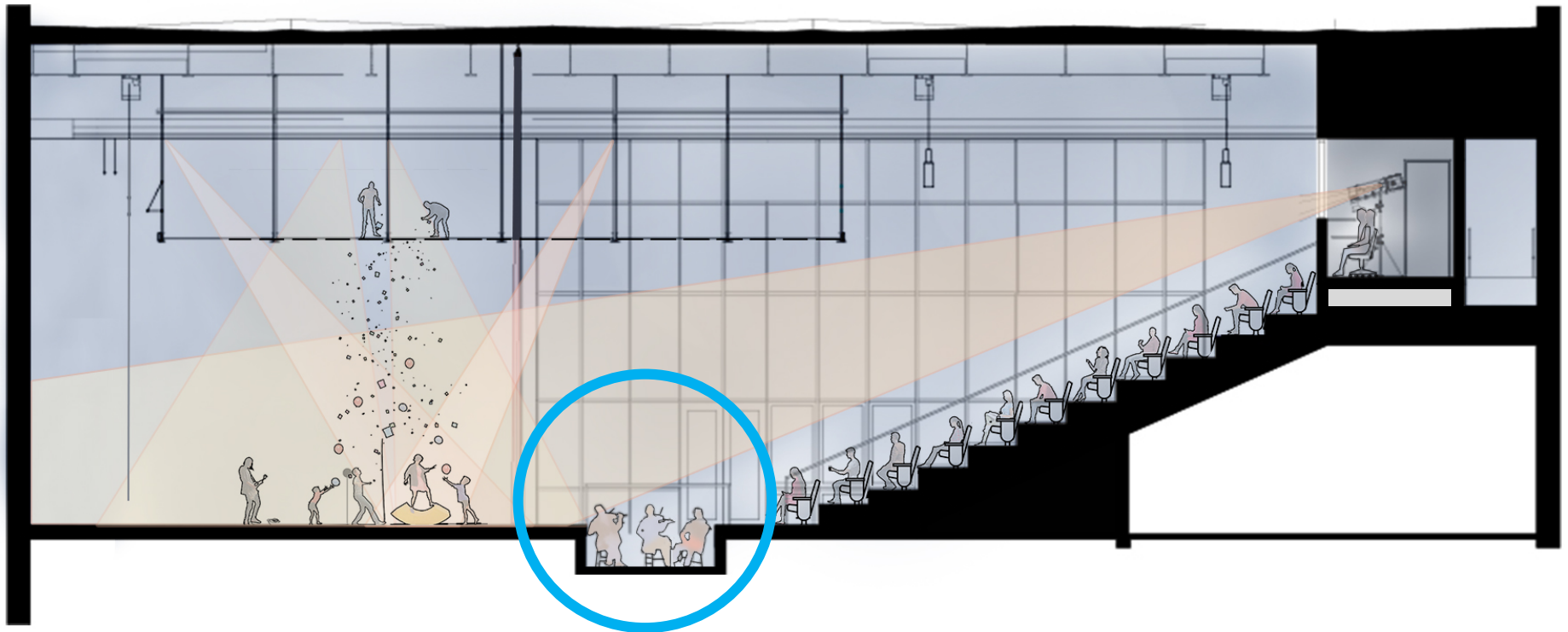
# 'Pitlet' Representative Example



Pierce College Theater at Puyallup, Design by The Shalleck Collaborative  
Image Courtesy of: Doug Scott

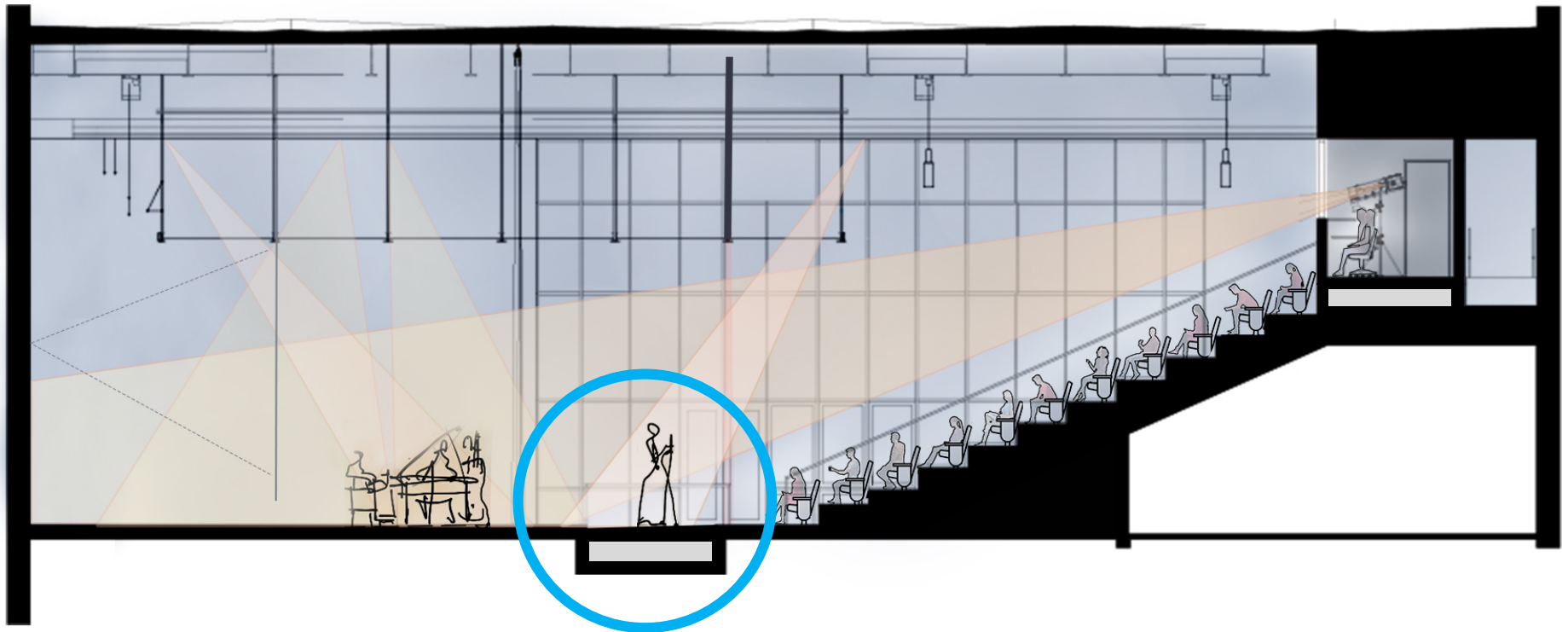
# 'Pitlet' – Orchestra

308 seats (conceptual design planning est. was ~315-346)



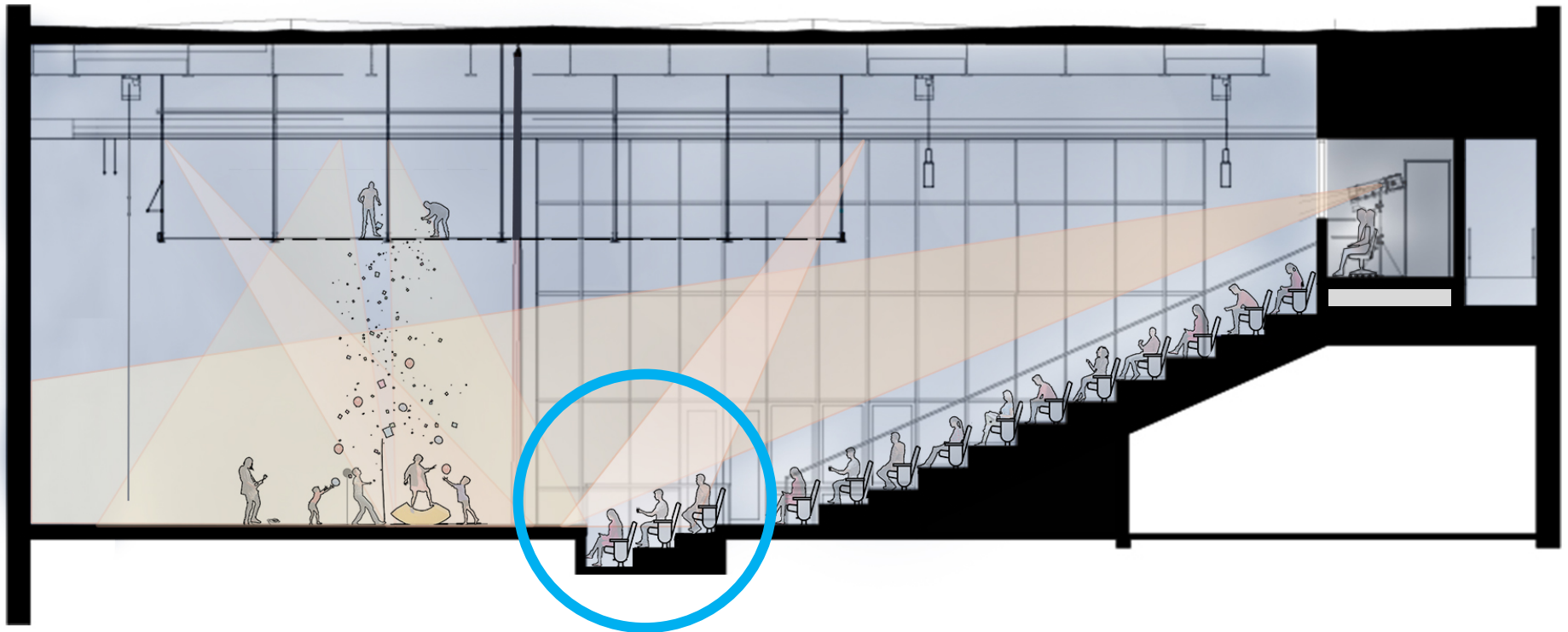
# 'Pitlet' – Thrust Stage

308 seats (conceptual design planning est. was ~315-346)

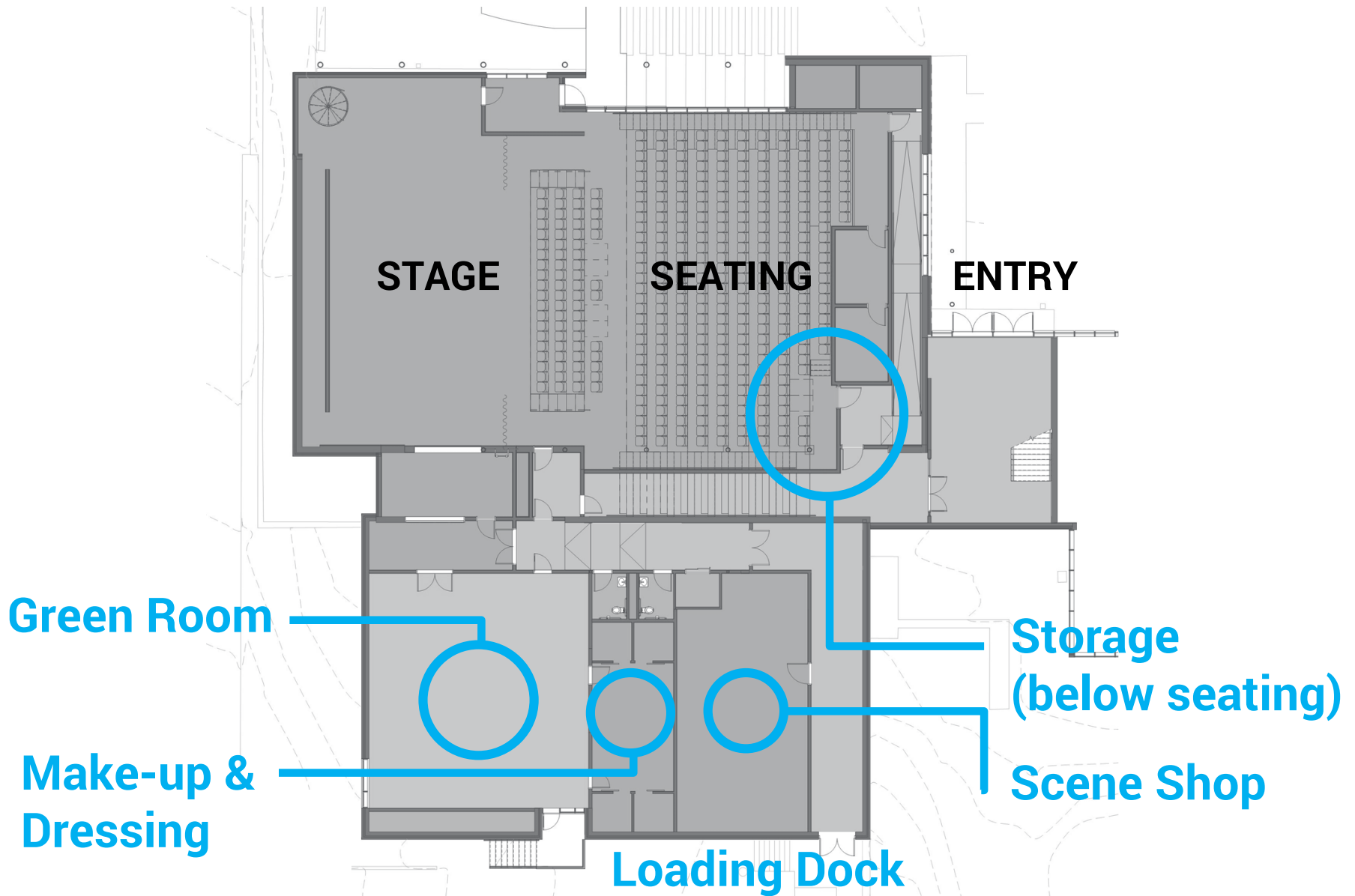


# 'Pitlet' – Seating

384 seats (conceptual design planning est. was ~390-420)

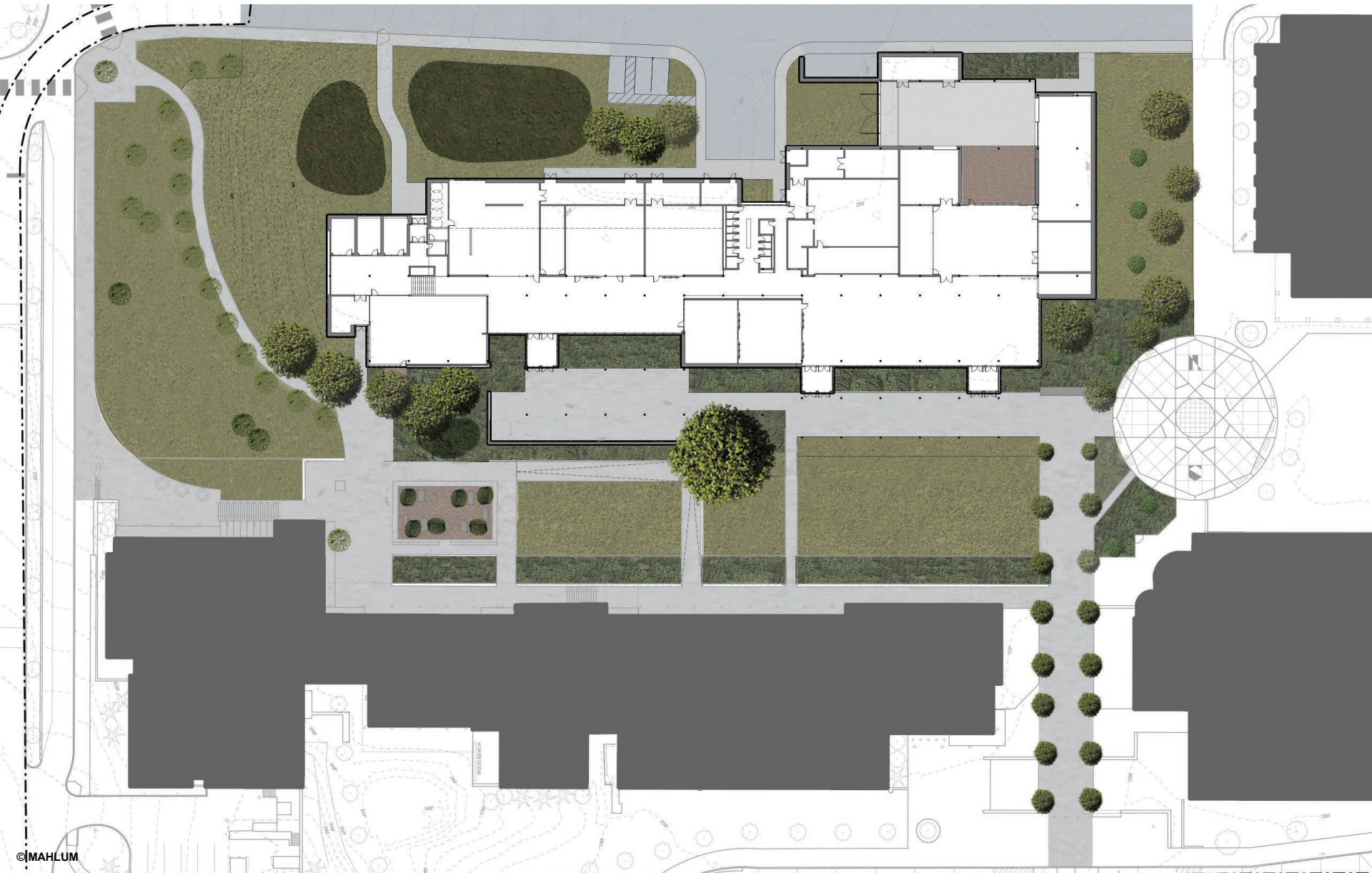


# Theater – Technical Support Spaces

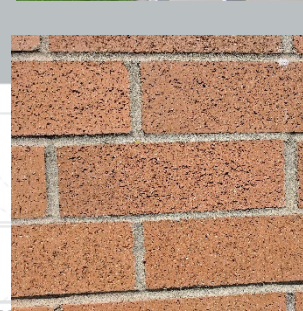
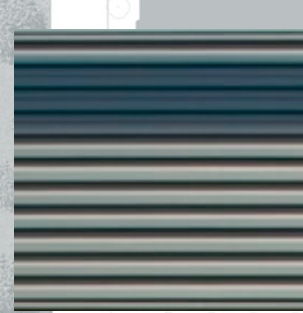
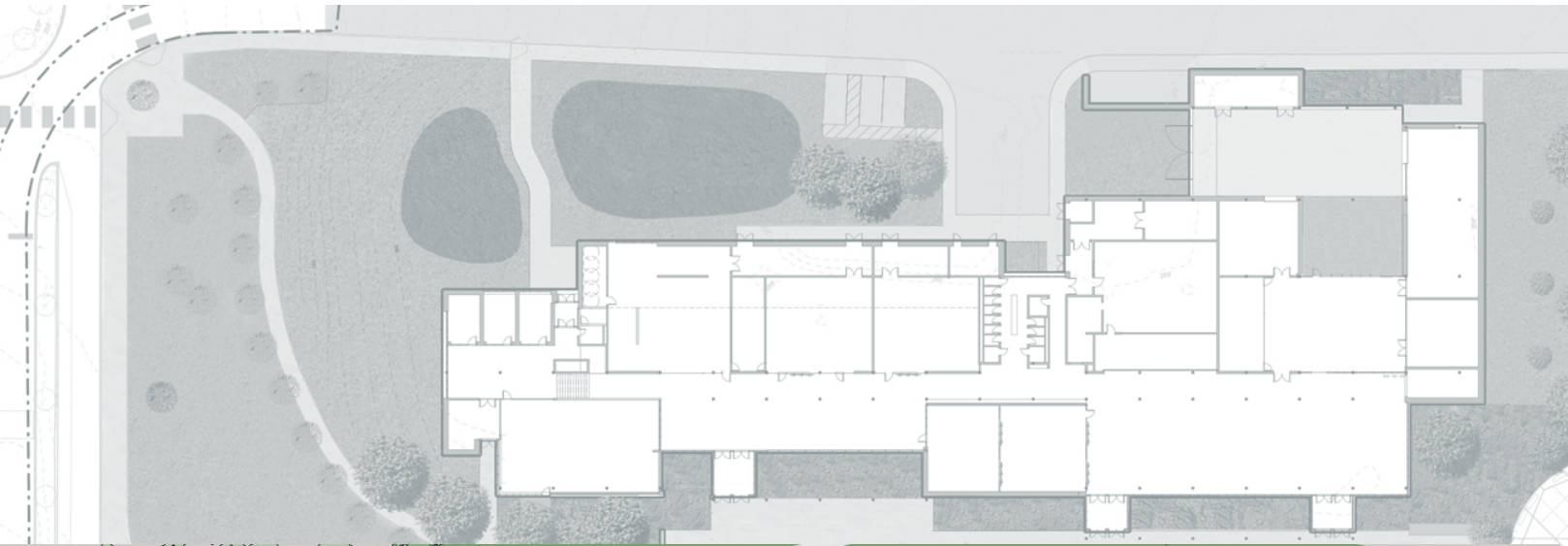


# 100 Building

# 100 Building :: Campus Plan

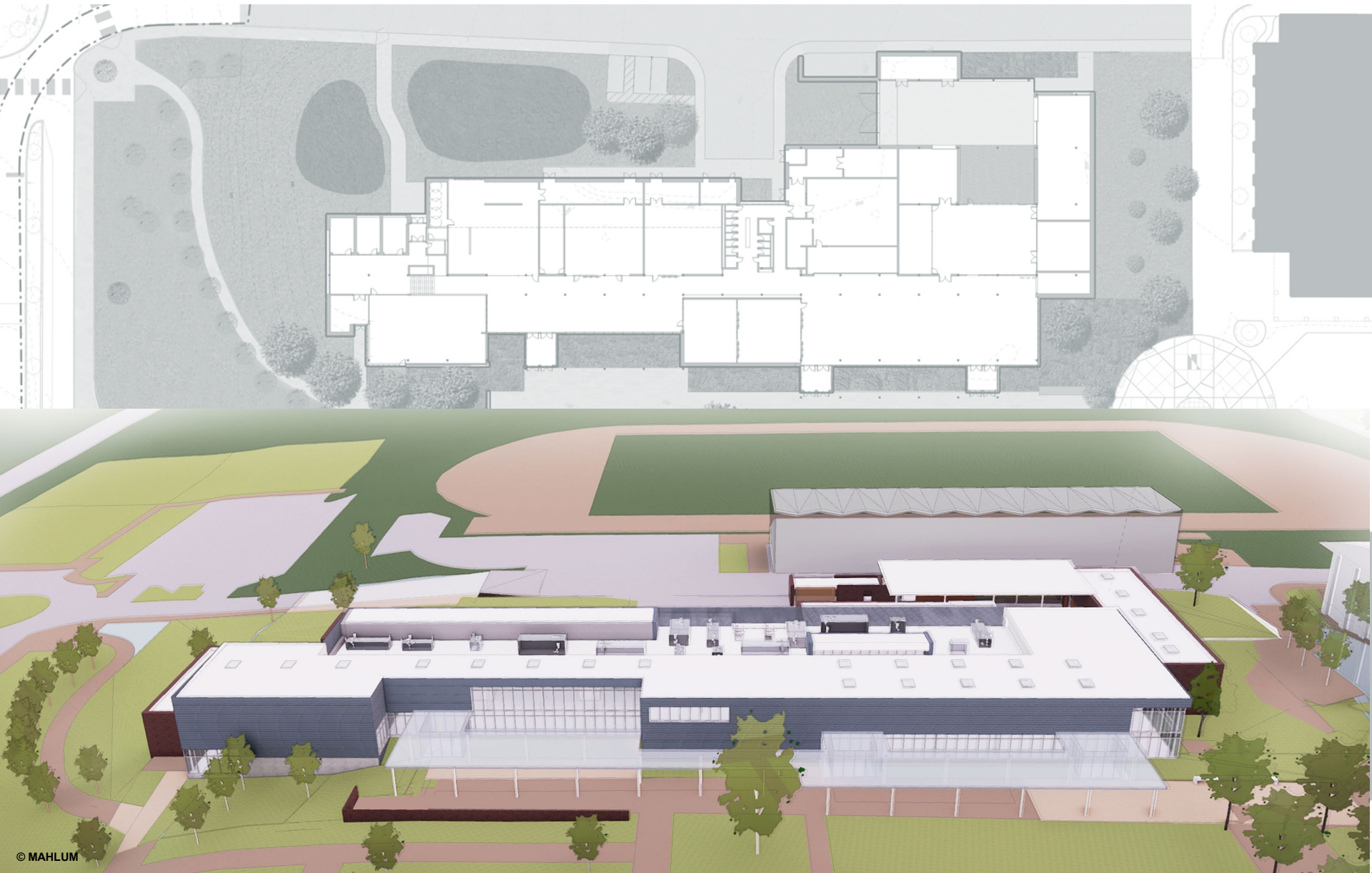


# 100 Building :: Campus Fit





# 100 Building :: Campus Presence

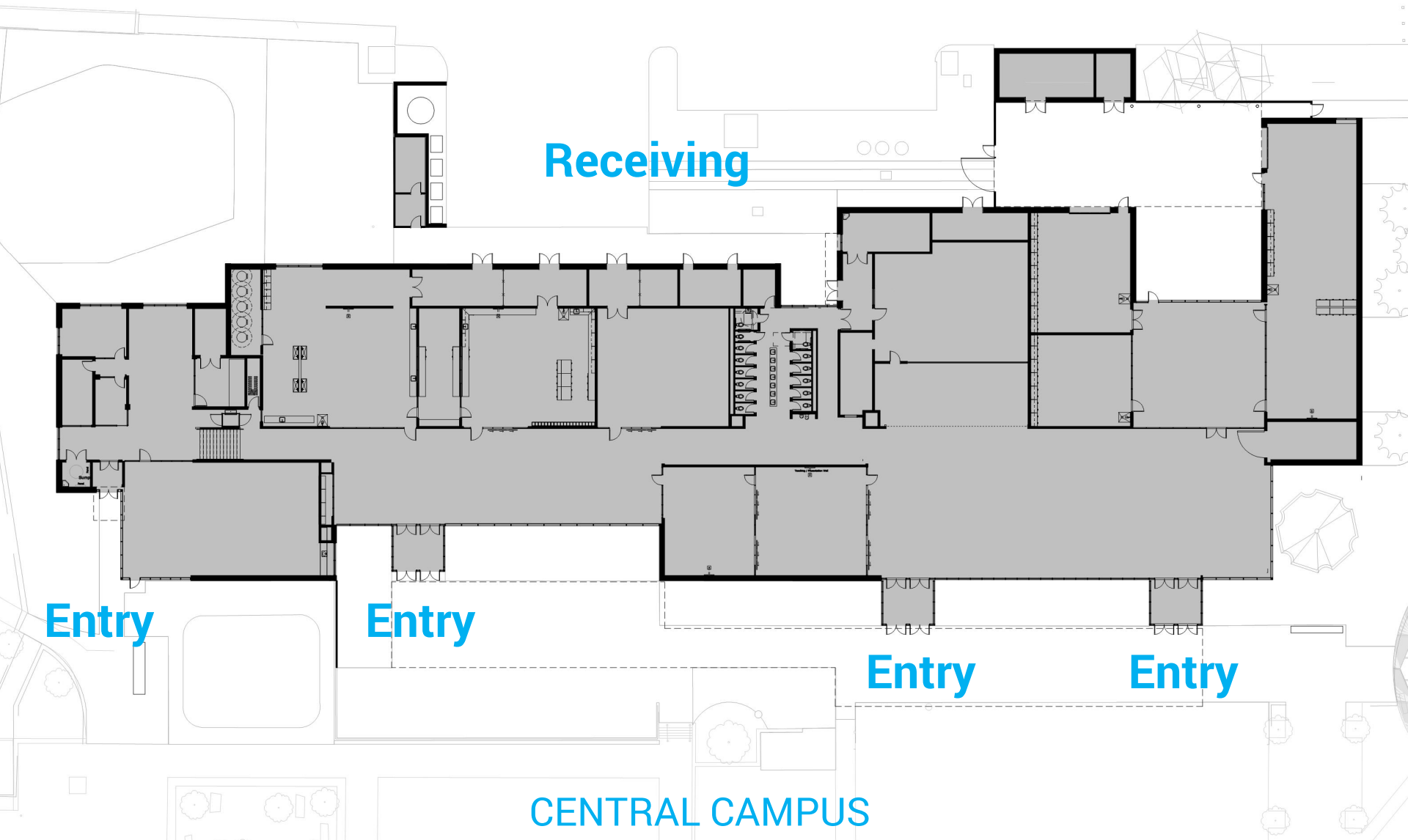


# 100 Building :: Campus Approach



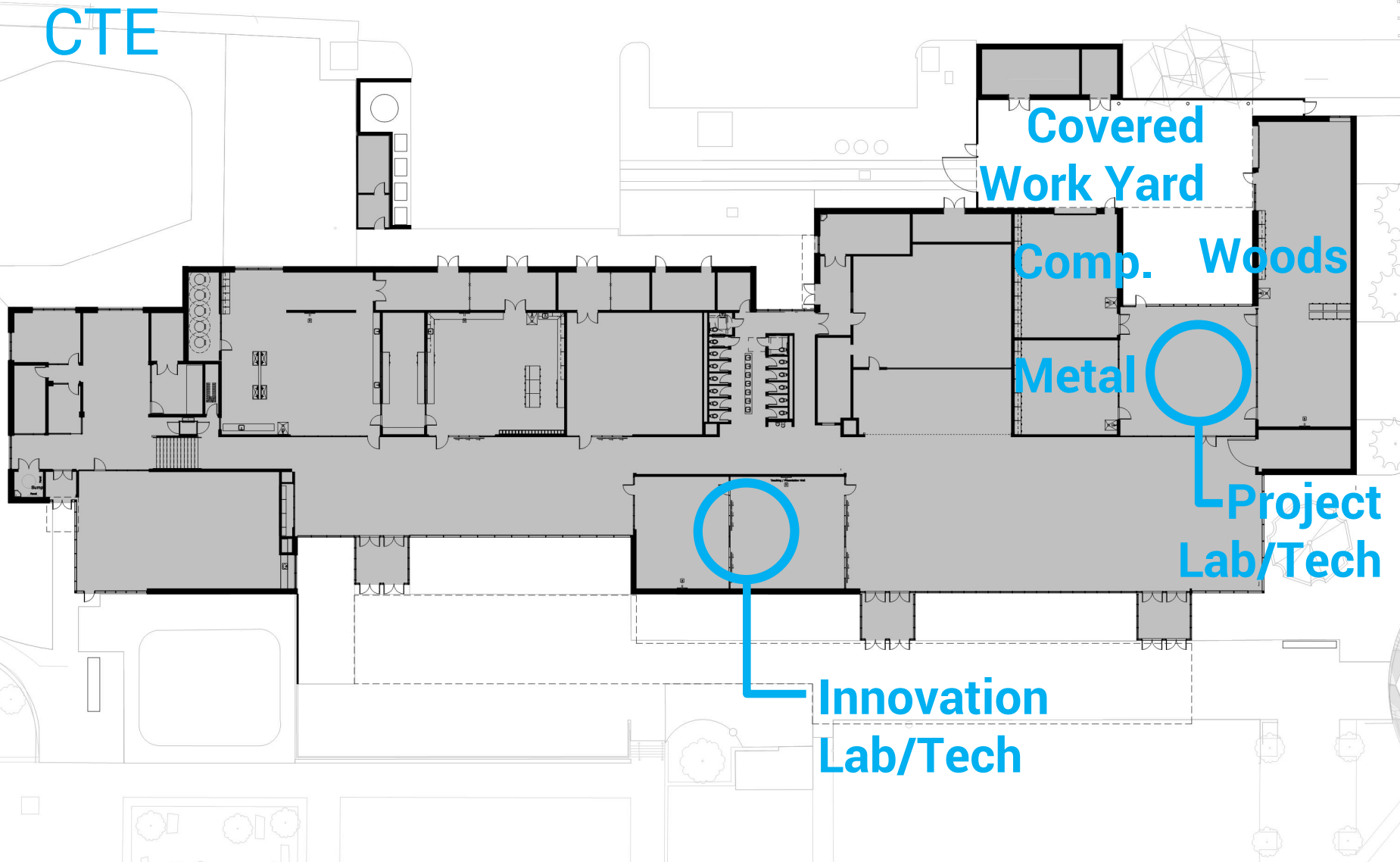
# 100 Building :: Floor Plan

STADIUM



# 100 Building :: Learning Environments

CTE



# 100 Building :: Learning Environments

Fine Arts

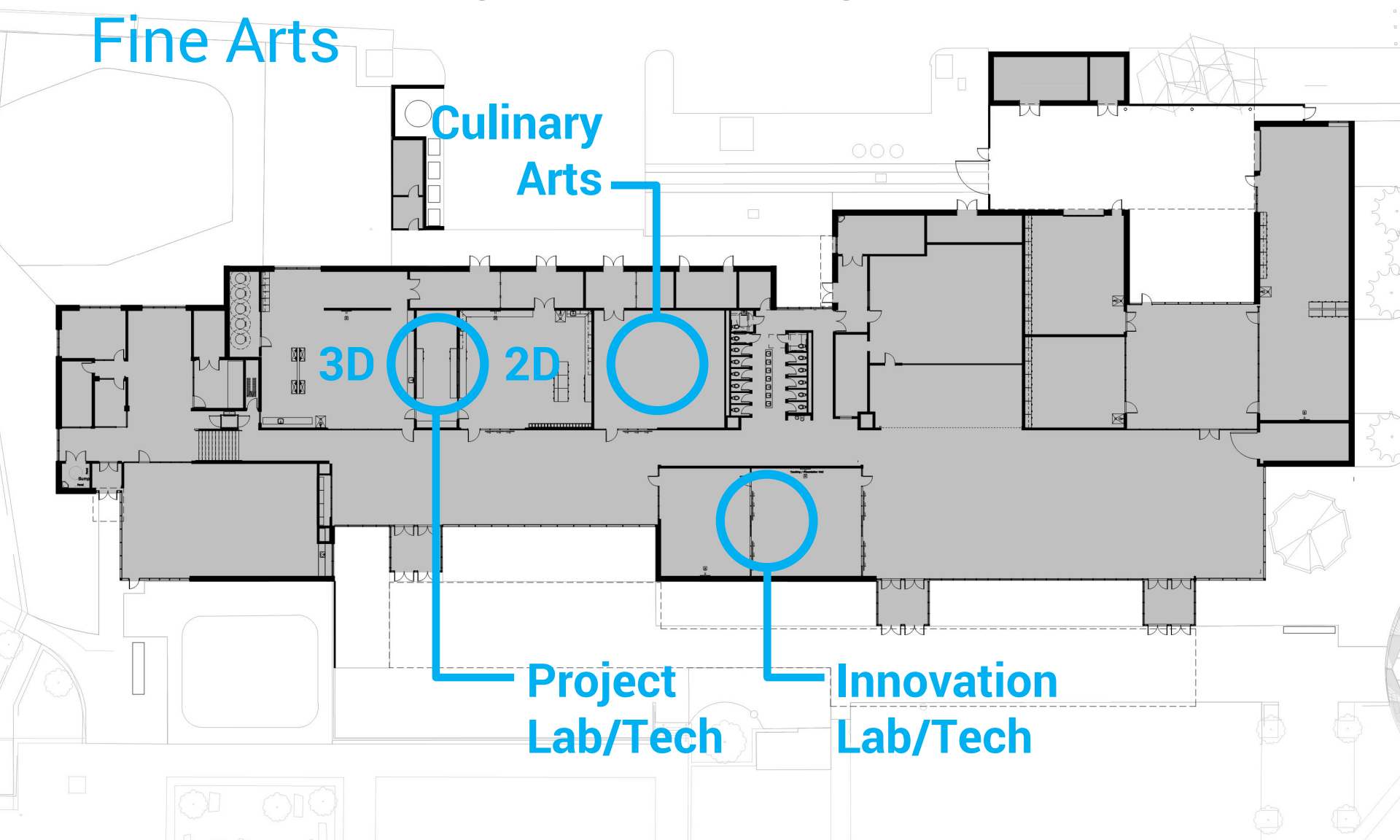
Culinary Arts

3D

2D

Project Lab/Tech

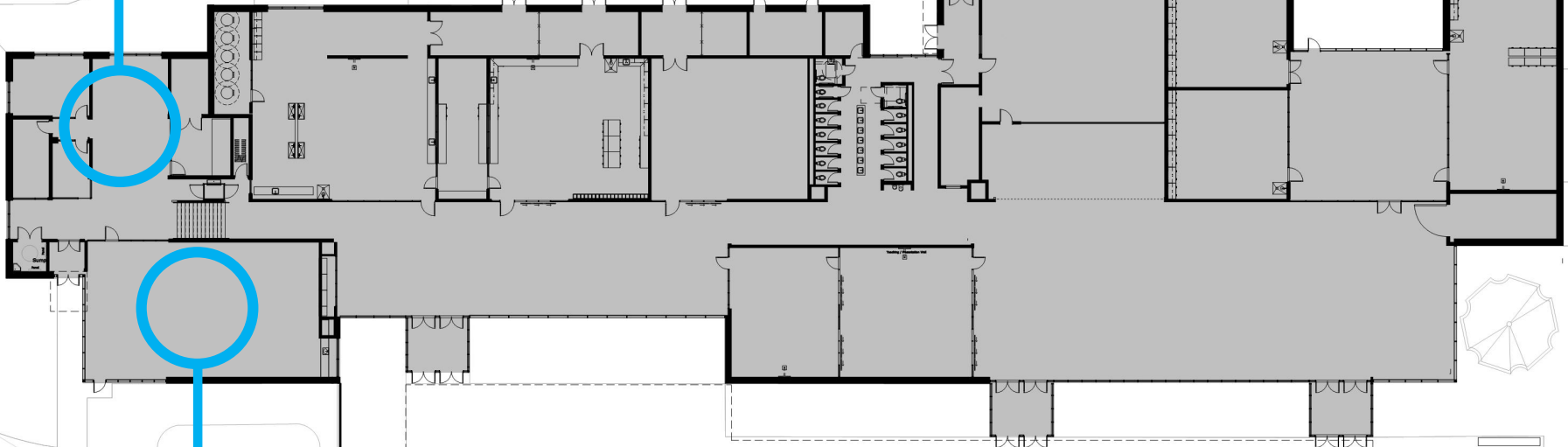
Innovation Lab/Tech



# 100 Building :: Learning Environments

## Performing Arts

Practice  
Rooms



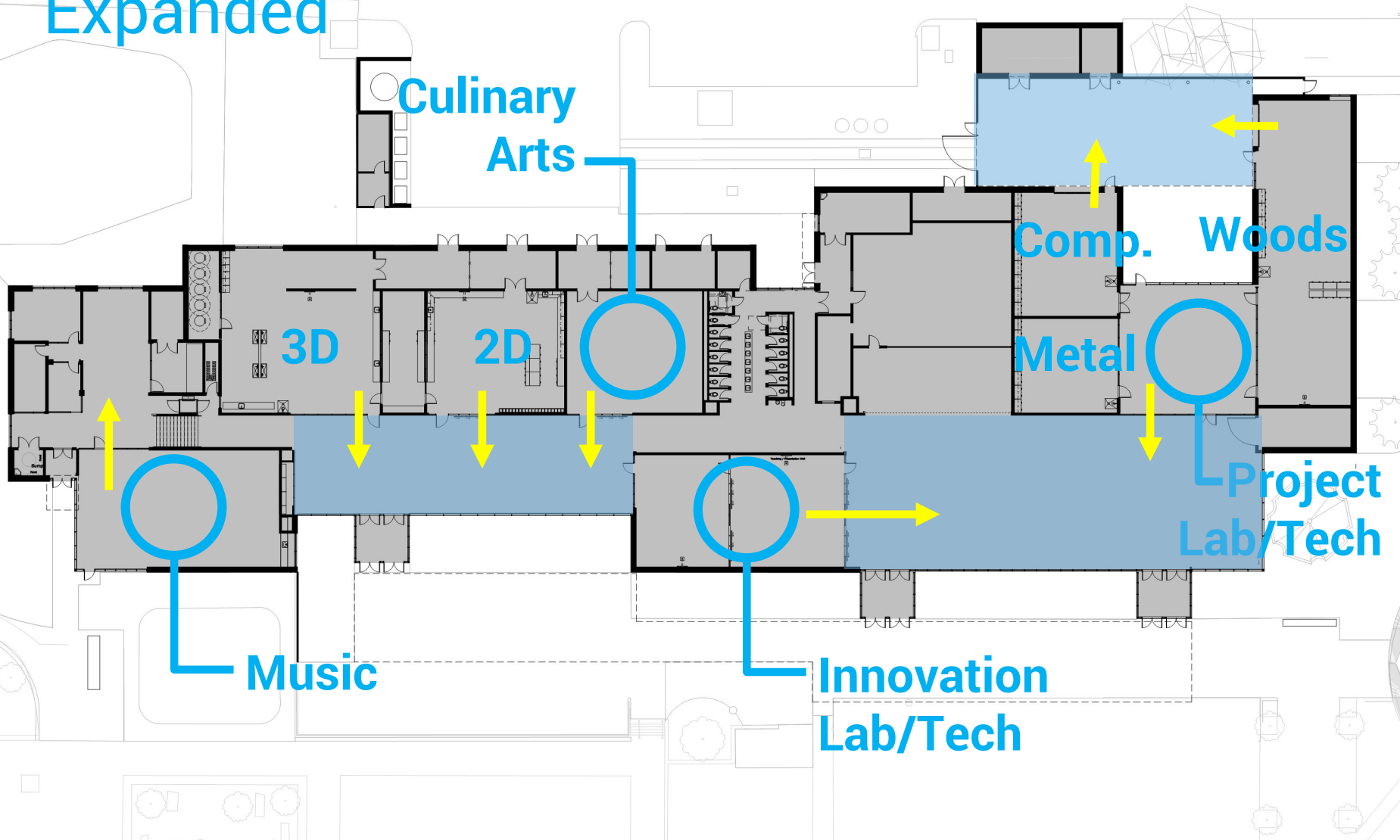
Music  
Rehearsal

Theater

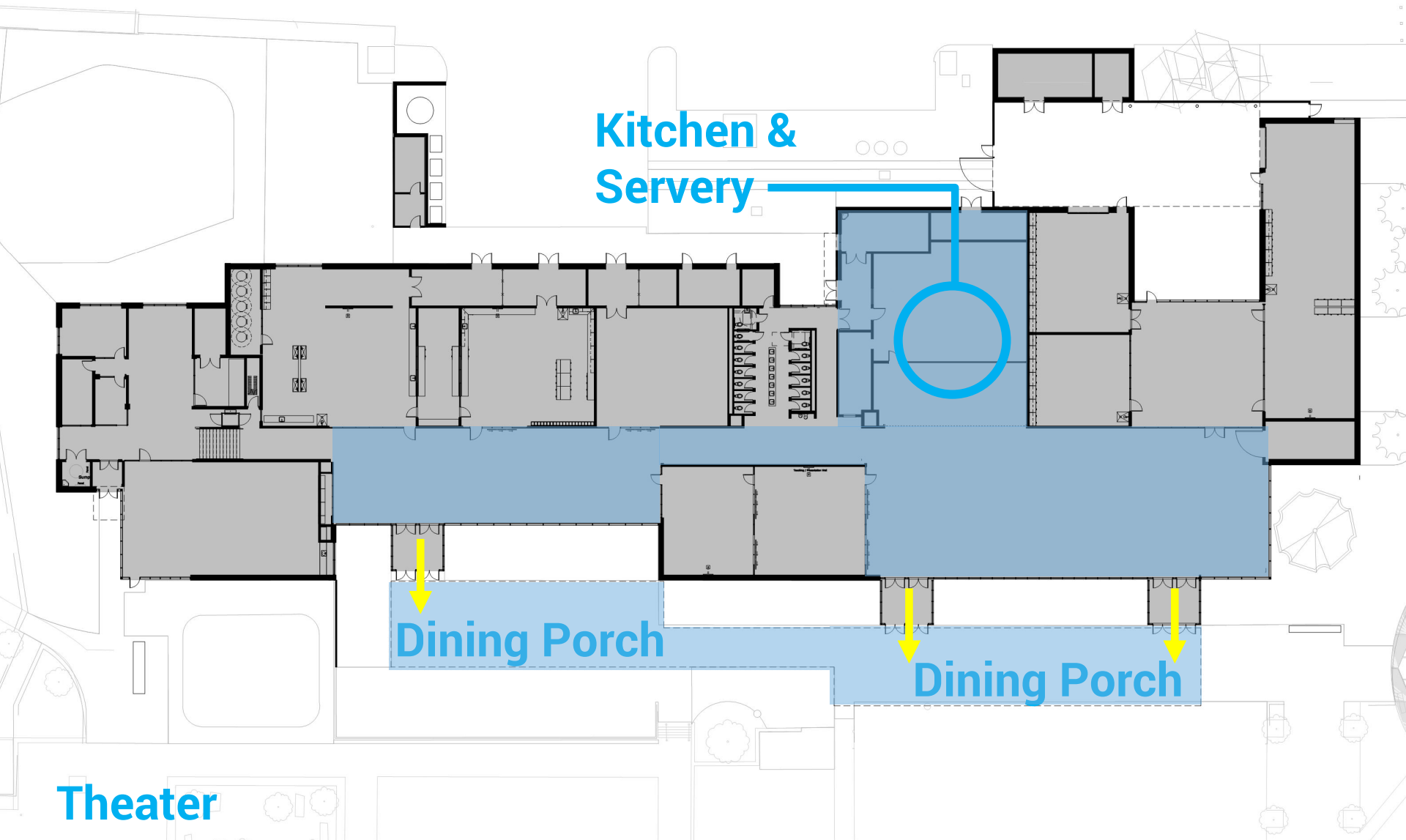
Drama & Vocal Rehearsal

# 100 Building :: Learning Environments

Expanded



# 100 Building :: Commons





# 100 Building :: Learning Experience



Rendering Courtesy of: Mahlum

# 100 Building :: Safety Improvements

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.

# 100 Building :: Safety Improvements

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.

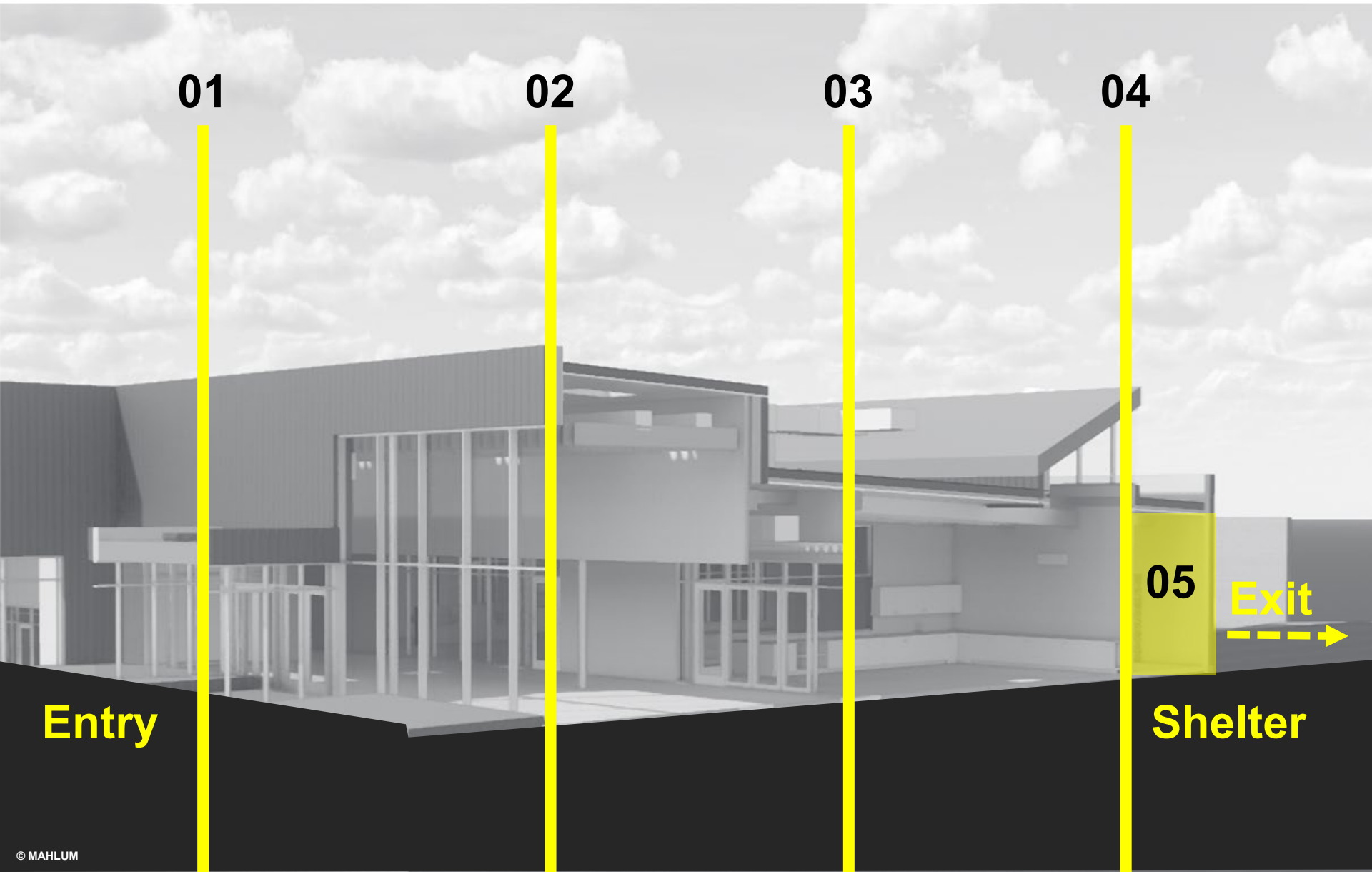
Relocation of the Commons provides sightlines to Administration

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

02

03

04

05

Exit

Entry

Shelter

## **Next Steps**

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