

# ASUW Shell House Restoration



SEATTLE LANDMARKS PRESERVATION BOARD  
Briefing Packet - September / October 2024



# Project Overview —

## Project Team —



**Matt Newman**



**Sydney Thiel**  
Project Manager



**Sellen**



**Garrett Condel**  
Project Manager



**Adam Kriefall**  
Project Director

## MITHŪN



**Rich Franko**  
Design Partner



**Evan Bourquard**  
Project Manager



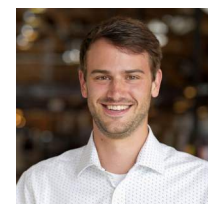
**Caitlin Squier-Roper**  
Landscape Architect



**Dustann Jones**  
Project Architect



**Dakota Keene**  
Cultural Engagement  
& Landscape Architect



**Michael Everett**  
Architect

# Project Goals—

1. Integrate the Shell House into the **UW student experience**
2. **Honor the site's former use** as a portage by Indigenous peoples
3. Create a **premier venue** for conversations and collaborations between local community leaders and the University
4. **Catalyze and activate** the UW's 2.1 miles of waterfront
5. **Build local and national visibility** for the Shell House and its history



# Project Objectives—

## Goals:

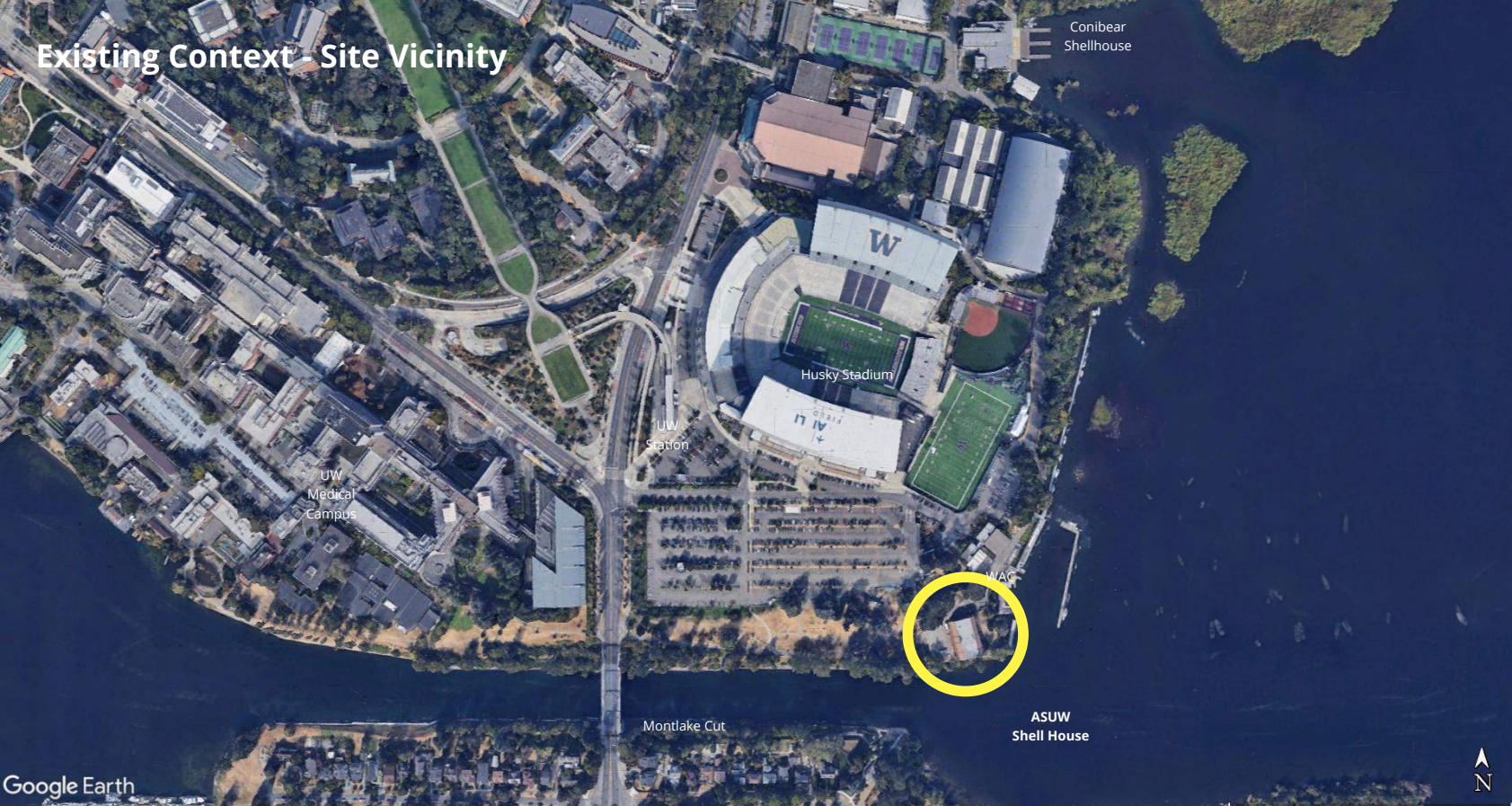
- **Integrate the Shell House into the UW student experience**
- Honor the site's former use as a portage by Indigenous peoples
- **Create a premier venue for conversations and collaborations between local community leaders and the University**
- Catalyze and activate the UW's 2.1 miles of waterfront
- **Build local and national visibility for the Shell House and its history**

## Measurable Objectives:

- **Restore and maintain the historic landmark status of the 1918 facility as a waterfront destination, event venue, and campus gathering space**
- Support transcultural teaching, learning and community engagement in a manner that is open and welcoming to all
- **Preserve the unique features of the structure including the exterior presence, exposed wood timbers, impressive hangar doors, and grand scale**
- Modernize utility infrastructure, overall accessibility, thermal comfort, and life-safety measures
- Celebrate the legacy, values, and innovative spirit embodied by the 1936 Olympic Rowing Team and George Pocock boat design

# Existing Conditions —

# Existing Context - Site Vicinity



Conibear  
Shellhouse

Husky Stadium

UW  
Station

UW  
Medical  
Campus

WAC

Montlake Cut

ASUW  
Shell House

Google Earth







**Existing Context - Southeast Building Corner**





# Existing Context - North Facade





Existing Context - Interior of Hangar Space



# Existing Context - Interior of Pocock Shop on Mezzanine Level



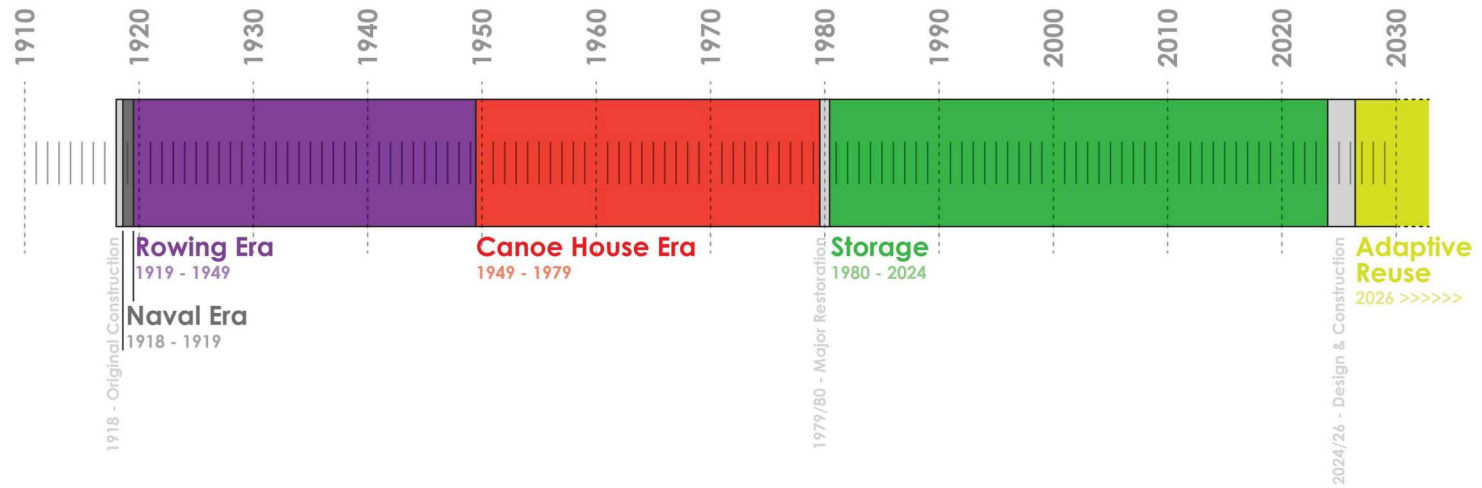
# Building History —



# Timeline & Research—

The team is building a site and building timeline and analyzing what existing elements are historic, from the era of significance, or have been altered through subsequent renovations.

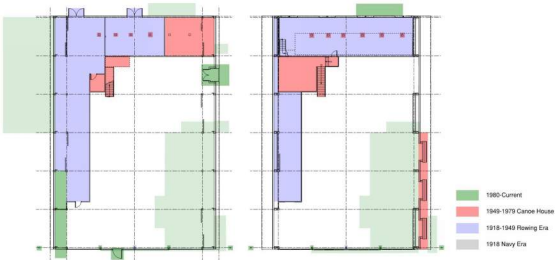
This information and analysis will inform the landmark approach to the building exterior and interior, as well as the site design.



# Timeline & Research—

## Identifying Remaining Artifacts/Layers

1980 - Current



1980 - Current

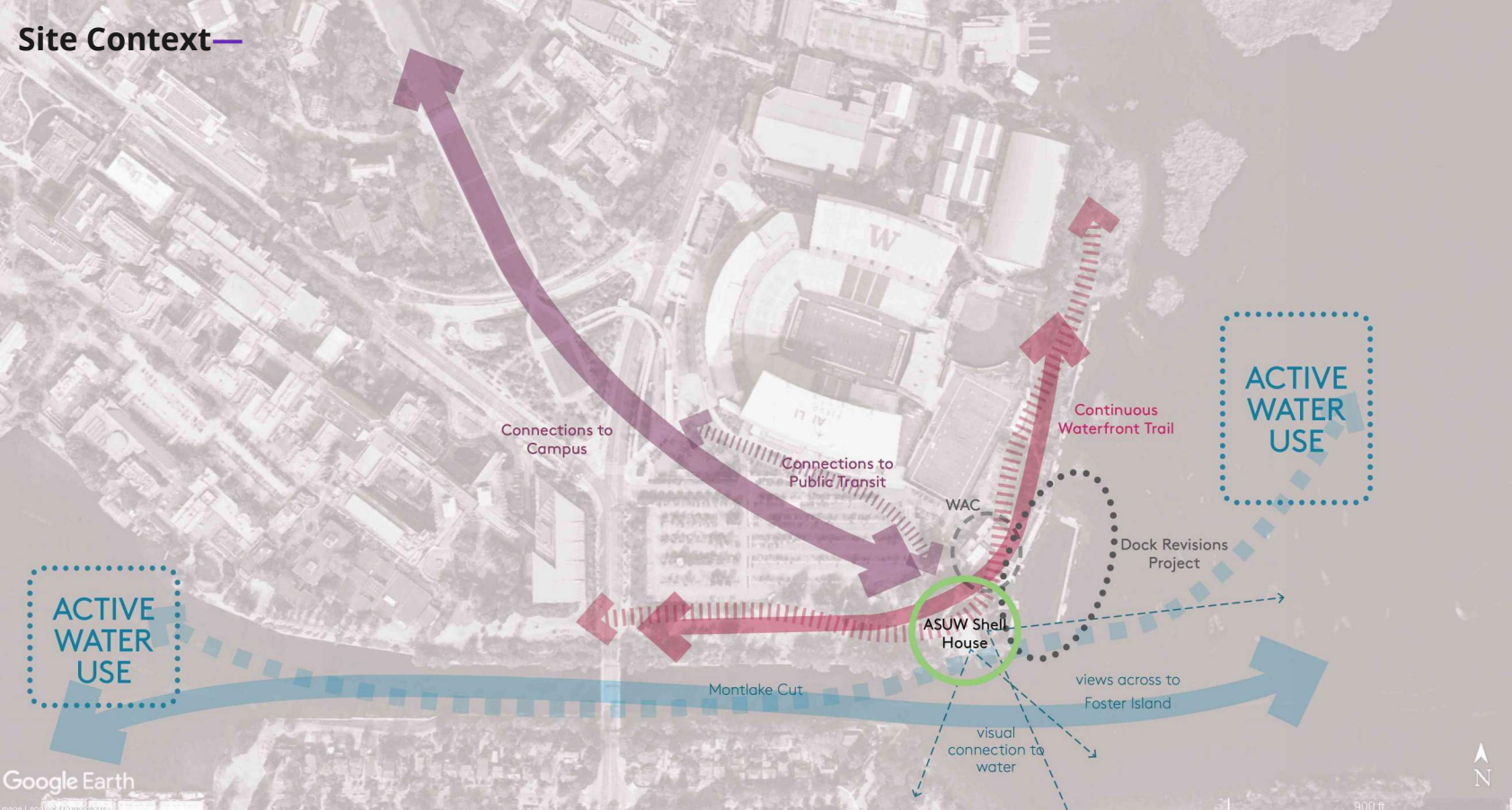


1980 - Current



# Design Concept —

Site Context



# Site Plan - Proposed

New north entry plaza and entry

North edge of the Montlake Cut  
Landmark designation

New fenced equipment and trash enclosure

Gravel overlay of existing west lot  
(not accessible)

No work in this area or along waterfront

No work in this area or along waterfront

mech/trash

new landscape

ASUW  
SHELL  
HOUSE

asphalt

new landscape

MONTLAKE CUT

Fire Access  
hammerhead  
turnaround (new  
paving req'd  
w/bollards)

ADA van space  
for drop-off only

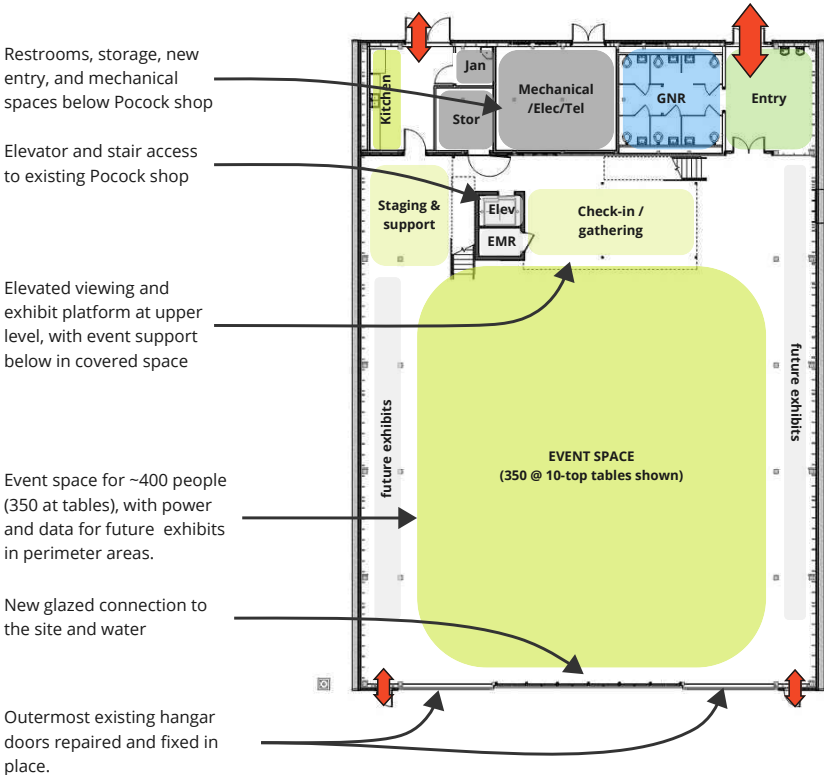
New accessible  
connection to  
Montlake dock

New observation  
deck and course  
overlook

NORTH



# Level 1 Floor Plan - Proposed



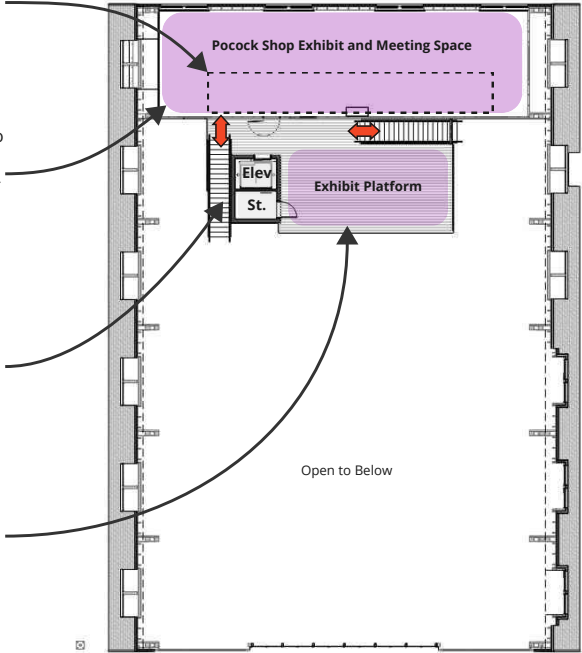
# Level 2 Floor Plan - Proposed

Existing 1970's era mezzanine, columns, and stair above Pocock Shop will be removed

Renovated Pocock shop to include conditioning, lighting and exhibit power and data

Elevator and stair access to existing Pocock shop added.

Elevated viewing and exhibit platform at upper level, with event support below in covered space added.





# BUILDING ELEVATIONS - PROPOSED

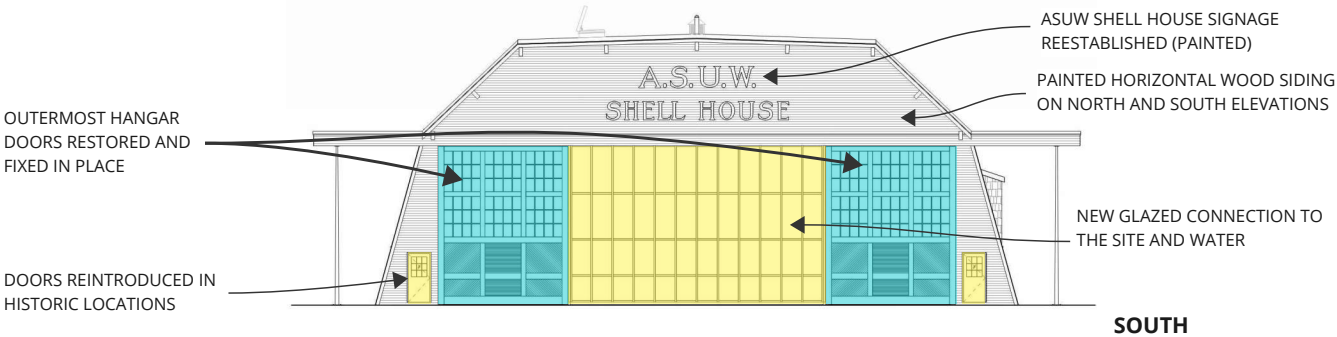
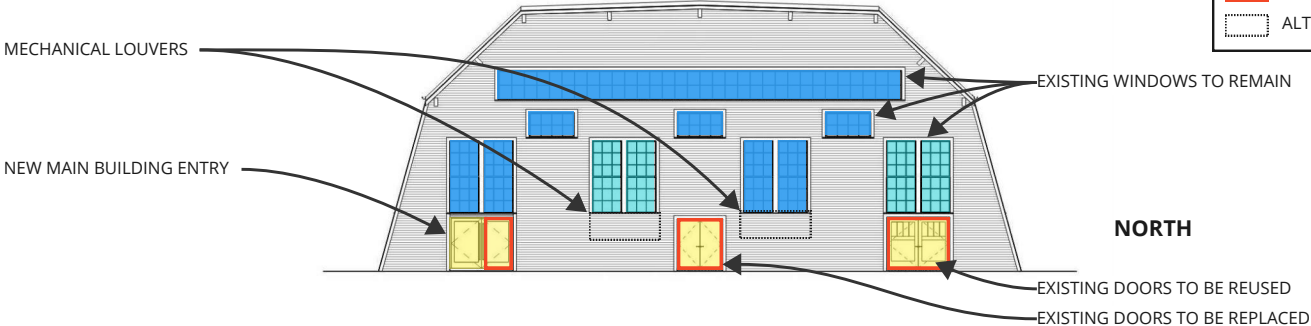
1918-1922 ELEMENTS

1980 ELEMENTS

PROPOSED NEW ELEMENTS

REPLACED 1980 ELEMENTS

ALT LOUVER LOCATIONS





# BUILDING ELEVATIONS - PROPOSED

1918-1922 ELEMENTS

1980 ELEMENTS

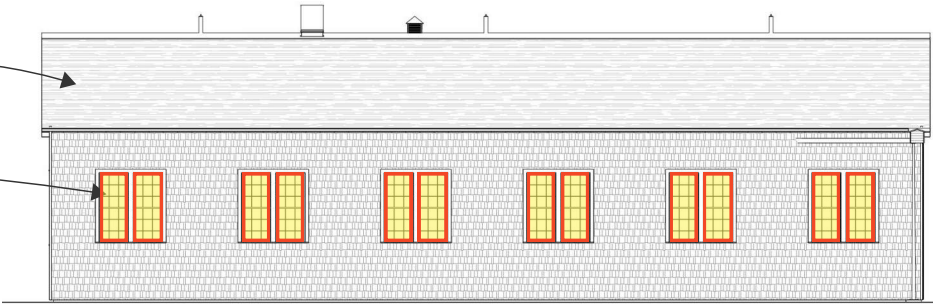
PROPOSED NEW ELEMENTS

REPLACED 1980 ELEMENTS

ALT LOUVER LOCATIONS

NEW ASPHALT COMPOSITION  
ROOFING ON LOWER ROOF AREA

SLOPED WINDOWS  
REPLACED, TYP.

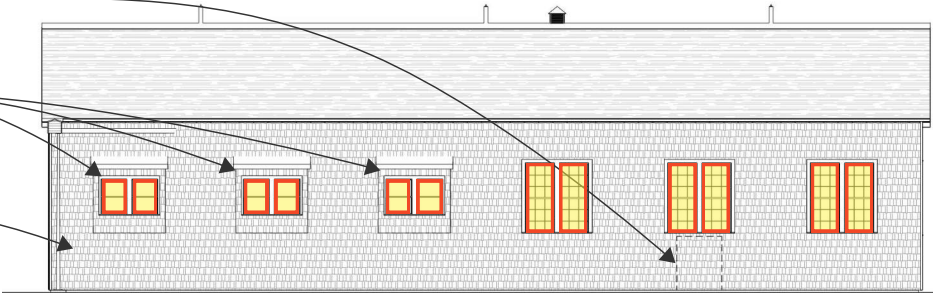


WEST

NON-ORIGINAL EXISTING EAST  
ENTRY TO BE REMOVED

EXISTING DORMERS ON  
EAST FACADE TO REMAIN

NEW CEDAR SHINGLE  
SIDING ON EAST AND WEST  
FACADES



EAST

# Section Perspective - E/W

Exposed wood trusses, framing and historic interior surfaces maintained

Add rods and plates at damaged or failing bottom chord of truss

Seismic upgrade of all truss connections

New IGU windows with simulated divided lites on East and West sides

Overlay concrete floor with structural slab

Retrofit foundations with drilled pilings and pilecaps

New exterior rigid insulation to meet energy code performance req'd  
Includes all new exterior finished and roof mat'ls

Interior ductwork for heating and partial cooling system

Dormers to remain (typ)

SECTION PERSPECTIVE - E/W

# Section Perspective - N/S

Outermost existing hangar doors repaired and fixed in place

Interior ductwork for heating and partial cooling system only

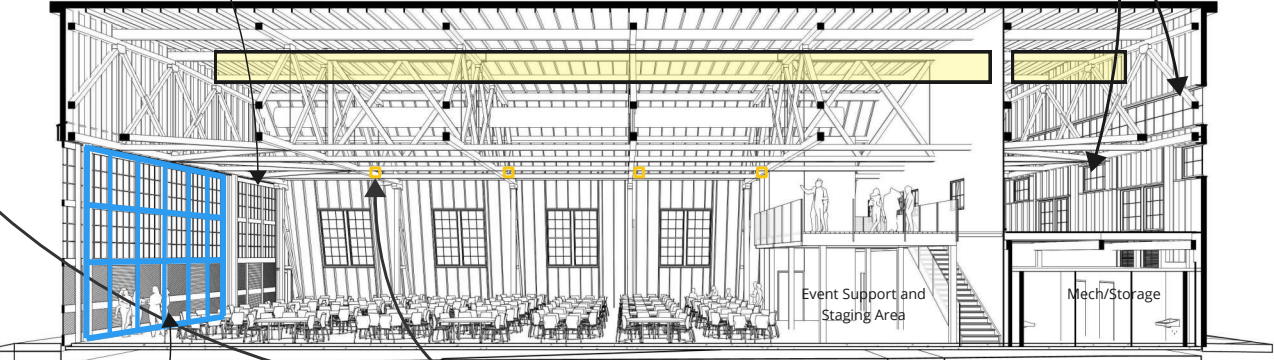
Existing historic windows in Pocock shop to be repaired and restored in-place

Center (2) hangar doors replaced with glazing

New lighting to meet minimum light levels

Event Support and Staging Area

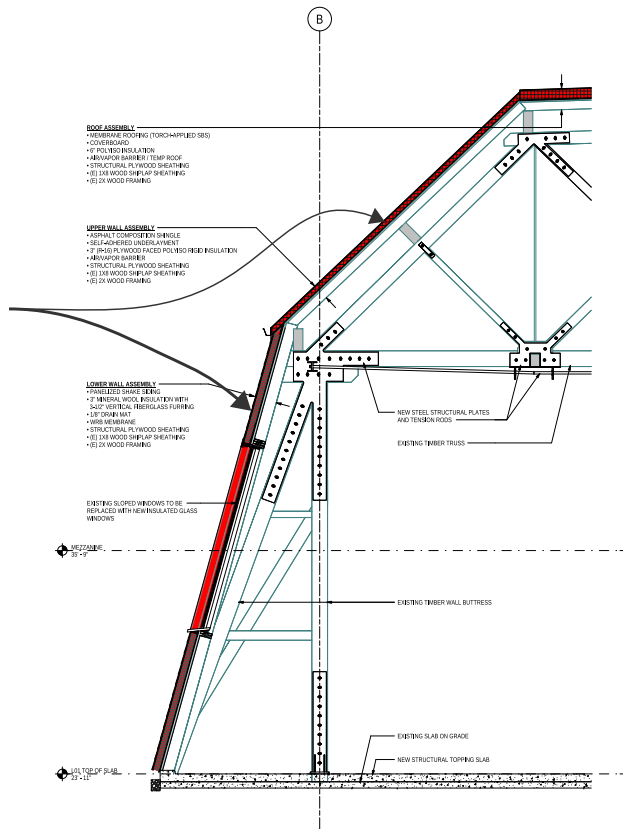
Mech/Storage



SECTION PERSPECTIVE - N/S

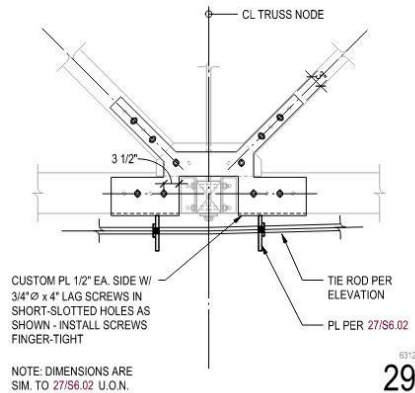
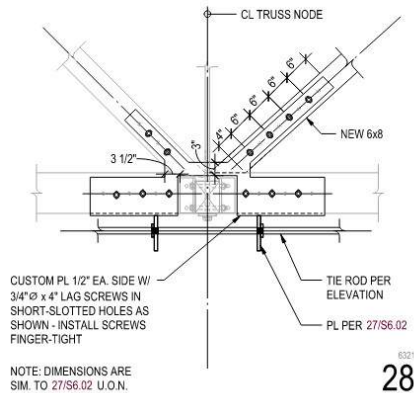
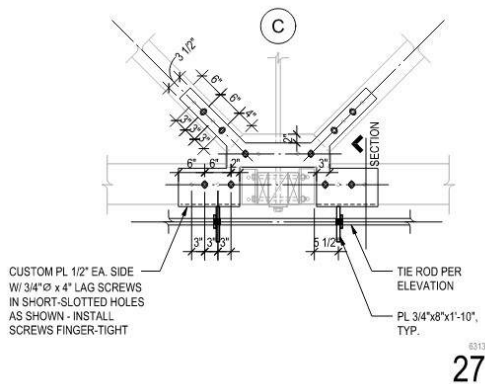
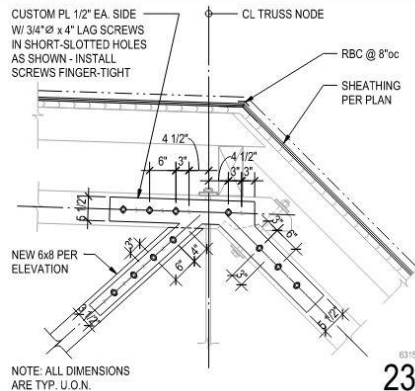
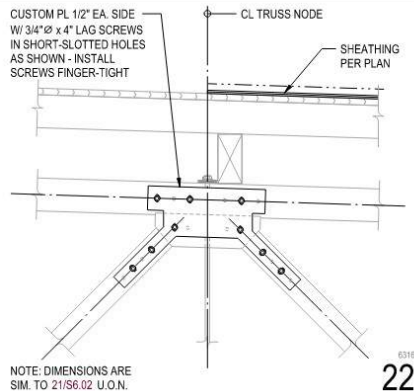
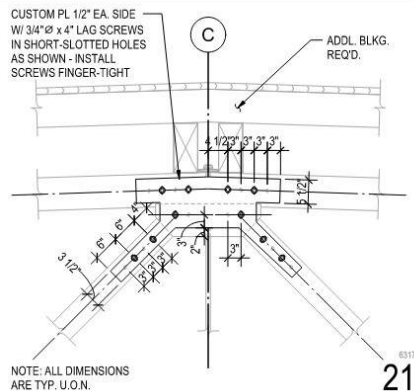
# Wall Section - Proposed

New structural sheathing, insulation and claddings to be added to the exterior of the building



Existing structure to remain exposed

# Truss Strengthening —







# From Event Space Entry



Looking North





# North Façade —



# North Façade

*Louvers in Lower Sash*





# North Façade

*Louvers in Lower Sash*



# North Façade

*Louvers Below Windows*





# North Façade

*Louvers Below Windows*

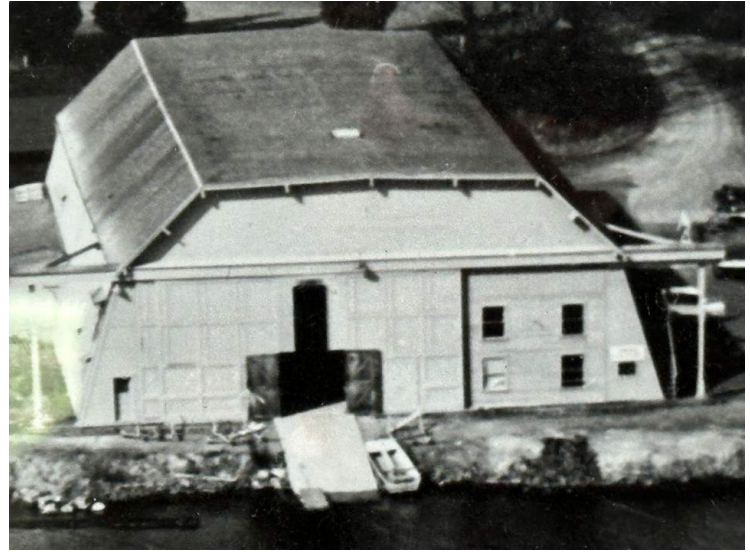


# South Glazing Alternates —



# Hanger Door Configurations

## Variations Over the Years

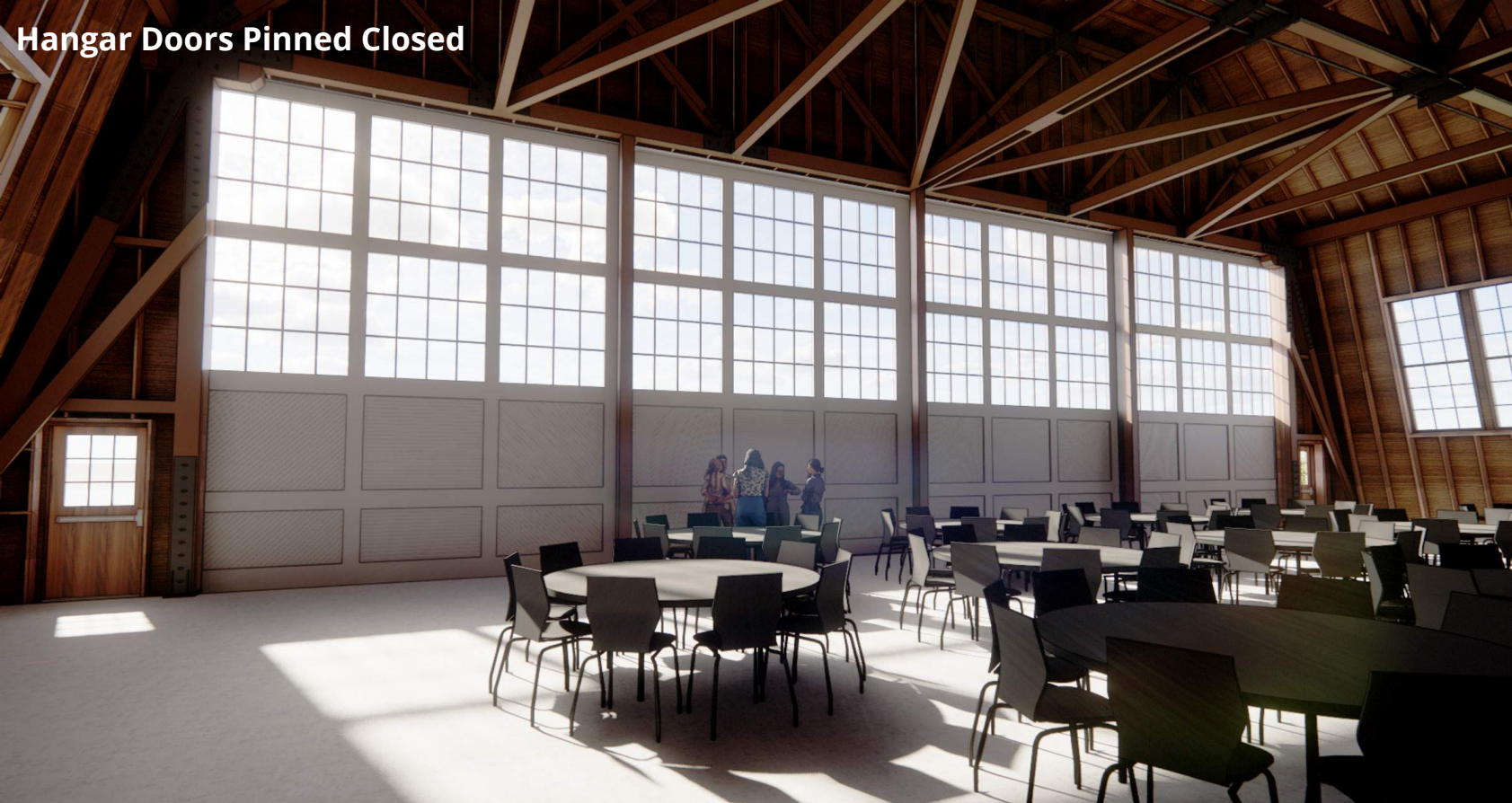


# Hangar Doors Pinned Closed





# Hangar Doors Pinned Closed



# Glazed Wall with Paired Swing Doors







# Glazed Wall with Paired Swing Doors

Glazed Wall with Slide and Fold Doors  
*(Closed Position)*





# Glazed Wall with Slide and Fold Doors (Closed Position)



# Glazed Wall with Slide and Fold Doors (Open Position)





# Glazed Wall with Slide and Fold Doors (Open Position)



Hangar Doors Pinned Closed



Glazed Wall with Paired Swing Doors



**PROJECT TEAM PREFERRED OPTION**

Glazed Wall with Slide and Fold Doors





**Thank you —**