WITTIH HALL

ARO EBERLE ARCHITECTS

WISCONSIN HISTORICAL SOCIETY REVIEW 2 - 1/5/17
WHS REVIEW 2 AGENDA

- **Introductions** (5 minutes)
- **Site Work** (15 minutes)
- **Envelope** (30 minutes)
- **Interior** (30 minutes)
- **Summary / Next Steps** (10 minutes)
AGENDA – SITE WORK

1. Site Goals
   a. Open Views to building, re-establish connectivity to campus
   b. Re-establish building entries – create focal entry experience
   c. Balance symmetry of the building mass
   d. Honor historical building context - grounded

2. Review previous meeting discussion

3. Present current approach

4. Discussion
WEST ELEVATION – HISTORICAL PERSPECTIVE

Historical Context
1. Open views of building
2. Stately presence of building on a hill
3. Building is grounded

Site Goals:
1. Open up views to building, re-establish connectivity to campus
2. Create focal entry experience - re-establish building entries
3. Balance symmetry of the building mass (1930 addition)
4. Honor historical building context – maintain grounding
WEST ELEVATION + ADDITION - ASYMMETRY
Current building is obscured by dense vegetation
Current building is obscured by dense vegetation
TREE CANOPY – TREES TO REMAIN

Black Walnut
‘Crimson King’ Maple
Flowering Crab
Ginkgo
Hackberry
Honey Locust
Norway Maple
Red Oak
Sliver Birch
Norway Spruce
BUILDING-SITE INTERFACE

building entrances

northwest

southwest

south

northeast

southeast
CENTRAL CORE – CREATE FOCAL IDENTITY

INTERIOR CONNECTOR

WITTICH HALL RENOVATION

University of Wisconsin
LA CROSSE
WEST ELEVATION – PREVIOUS CONCEPT
FEEDBACK TO DATE

1. Maintain historical perspective of building stature – grounded, formal entries
2. Reconnect building to Campus fabric
3. Provide exterior space for events / functions - plaza
4. Provide universal access to building

Site Goals Revisited:
   a. Open views to building, re-establish connectivity to campus
   b. Create focal entry experience, re-establish building entries
   c. Balance symmetry of the building mass
   d. Honor historical building context - grounded
NORTHWEST ENTRY
WEST MAIN ENTRY
WEST MAIN ENTRY
UPDated Site Design
EAST PLAZA - EXISTING
EAST PLAZA
UPATED SITE DESIGN: EAST ENTRANCE
DISCUSSION
Scope of Work Summary – Exterior

• Walls
• Roofs
• Doors
• Windows
• Roof Monitors
EXTERIOR RESTORATION/REHABILITATION - WALLS

- Brick
- Limestone
- Plaster
- Brick Wainscot @ Gymnasiums
  - **Express** vs Preserve and Cover
- Thermal Performance Evaluation
  - No proposed insulation to be added to wall system
EXTERIOR RESTORATION/REHABILITATION - WALLS

- Brick Masonry Restoration
  - Clean 100% of brick exterior
  - Pointing of 40% of brick joints
- Limestone Masonry Restoration
  - Clean 100% of limestone
  - Pointing of 100% of limestone joints
  - Stabilization of broken limestone panels
- Plaster Restoration
EXTERIOR RESTORATION/REHABILITATION - WALLS
EXTerior REstoration/Rehabilitation - RooFS

- Existing Construction (1916)
- Existing Construction (1930)
- Plaster Restoration @ Ceilings
- Proposed Scope
  - Complete Re-Roof
  - New Flashings
  - Added Insulation Thickness Where Possible
- Light Monitors
- Thermal Performance Evaluation

Historic Structure Report: Page 40
Preservation Plan: Pages 32-33
Drawings: AD104, A104
**EXTERIOR RESTORATION/REHABILITATION - ROOFS**

- Insulation thickness ranges from 2" to 2 ¾" (4" min. recommended). Challenges with vertical height at various parapets.
- 1930 Gymnasium has 1 ¾" structural wood decking that was originally exposed and has since been covered (highlighted in yellow).
- Verification needed if plywood sheathing was installed at back of parapets as detailed (highlighted in green).
- Installation of vapor barrier membrane will be included in roofing work (shown in red) along with flashing beneath stone coping.

**WITTICH HALL RENOVATION**

**University of Wisconsin**

**LA CROSSEE**

**ARO EBERLE ARCHITECTS**

**Historic Structure Report:** Page 40
**Preservation Plan:** Pages 32-33
**Drawings:** AD104, A104
EXTERIOR RESTORATION/REHABILITATION - WINDOWS

- Existing Construction
- Historic Profiles
  - Muntin Bars
  - Exterior Casings
  - Interior Casings
  - Interior Sills
- Proposed Scope
  - 100% Replacement
  - Pending WHS Decision
- Shared Experiences

Historic Structure Report: Page 33
Preservation Plan: Pages 18, 24-31
Drawings: A501, A502

UW-Stout Harvey Hall – Historic Photo
UW-Stout Harvey Hall – Prior to Renovation
EXTerior Rестoration/Rehabilitation - Windows

- Window Evolution
- Replacements & Retrofits
  - Over 50% are Non-Original Units
- Historic Profiles
  - 1916 vs 1930
- Sash Lugs
  - 1930 Addition Only
- Glass Type
  - Clear (Diffused Original)
  - Visible Light Trans: 72%
EXTERIOR RESTORATION/REHABILITATION - WINDOWS

UW-Stout Harvey Hall – Historic Drawing

UW-Stout Harvey Hall – Window Drawings

UW-Stout Harvey Hall – Completion
Wittich Hall – Historic Drawing

Wittich Hall – Original/Existing Window

Wittich Hall – Original/Existing Window

Historic Structure Report: Page 33
Preservation Plan: Pages 18, 24-31
Drawings: A501, A502

WITTICH HALL RENOVATION
EXTERIOR RESTORATION/REHABILITATION - WINDOWS

Historic Structure Report: Page 33
Preservation Plan: Pages 18, 24-31
Drawings: A501, A502
Historic Structure Report: Page 33
Preservation Plan: Pages 18, 24-31
Drawings: A503
EXTERIOR RESTORATION/REHABILITATION - DOORS

- Existing Construction
- Historic Profiles
  - Exterior Casings
  - Interior Casings
- Proposed Scope
  - 100% Replacement
  - Metal-Clad Wood Doors

Historic Structure Report: Page 32
Preservation Plan: Page 24-31
Drawings: A502
AGENDA – INTERIOR

1. Review previous meeting discussion
2. Present current approach
   a) Entry lobbies and stairs
   b) Floor openings
   c) New floors within gymnasiums
   d) Interface with exterior walls
3. Discussion
GROUND FLOOR

WITTICH HALL RENOVATION

Full Preservation

Floor Opening

Partial Preservation
NEW FLOORS

1916 BUILDING SECTION

1930 BUILDING SECTION

WITTICH HALL RENOVATION
NEW FLOOR – GROUND LEVEL
NEW FLOOR – THIRD FLOOR
INTERIOR RENDERINGS
SECOND FLOOR

WITTICH HALL RENOVATION
SUMMARY / NEXT STEPS

1. Schedule / Work Plan

2. 35% Review
PROJECT WORK PLAN

2016

AM J JASOND

2017

J F M A M I J A S O N D

2018

J F M A M I J A S O N D

2019

J F M A M I J A S O N D

2020

J F M A M I J A S

DESIGN

CONSTRUCTION

CLOSE OUT

WITTICH HALL RENOVATION

53
# 35% Phase Work Plan

## Work Plan Overview

### Timeline:
- **Pre-Design**
- **35% Design / Documentation: Preliminary Design Phase**
- **35% Cost Estimate**
- **35% BDR Approval**
- **35% SBC Approval**

### Dates:
- **2016 / 2017**
- **November 31, 2016**
- **December 31, 2016**
- **January 31, 2017**
- **February 28, 2017**
- **March 31, 2017**
- **April 30, 2017**
- **May 31, 2017**
- **June 30, 2017**

### Phases:
- **UWL Fall Semester**
- **UWL Winter Break**
- **UWL Spring Semester**
- **Final Design Phase**

### Workshops:
- **Workshop 8**: 35% Kick-off Meeting
- **Workshop 9**: Detailed Programming 1
- **Workshop 10**: Systems Design 1
- **Workshop 11**: Detailed Programming 2
- **Workshop 12**: Systems Design 2
- **Workshop 13**: Final Detailed Programming / System Design
- **Workshop 14**: 35% Review

### Agenda:
- **AGENDA**
- **INPUT/DECISIONS**

### Key Dates:
- **November 22, 2016**
- **December 19, 2016**
- **January 16/19/20, 2017**
- **February 1, 2017**
- **February 22/27/24, 2017**
- **March 15 or 16 or 17, 2017**
- **April 6, 2017**
- **April 20, 2017**
- **June 15, 2017**

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**Note:** This document details the work plan for the 35% phase of the renovation, focusing on the design and documentation phases. Each workshop and decision point is scheduled to ensure efficient progression through the project. The timeline is designed to align with key milestones, ensuring that all phases are completed within the specified timeframe.