

Considerations for the Conservation of Heritage Masonry and Wood Windows

BC Building Envelope Council
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Kurtis Topping, BAsC, EIT, RRO
Design Engineer

Agenda



- Background
- Preservation, Rehabilitation, or Restoration?
- Case Study #1 – Central School, Kelowna, BC
- Case Study #2 – Glenn Ave. School, Kelowna, BC
- Case Study #3 – Bank of Commerce Building, Vancouver, BC

Background

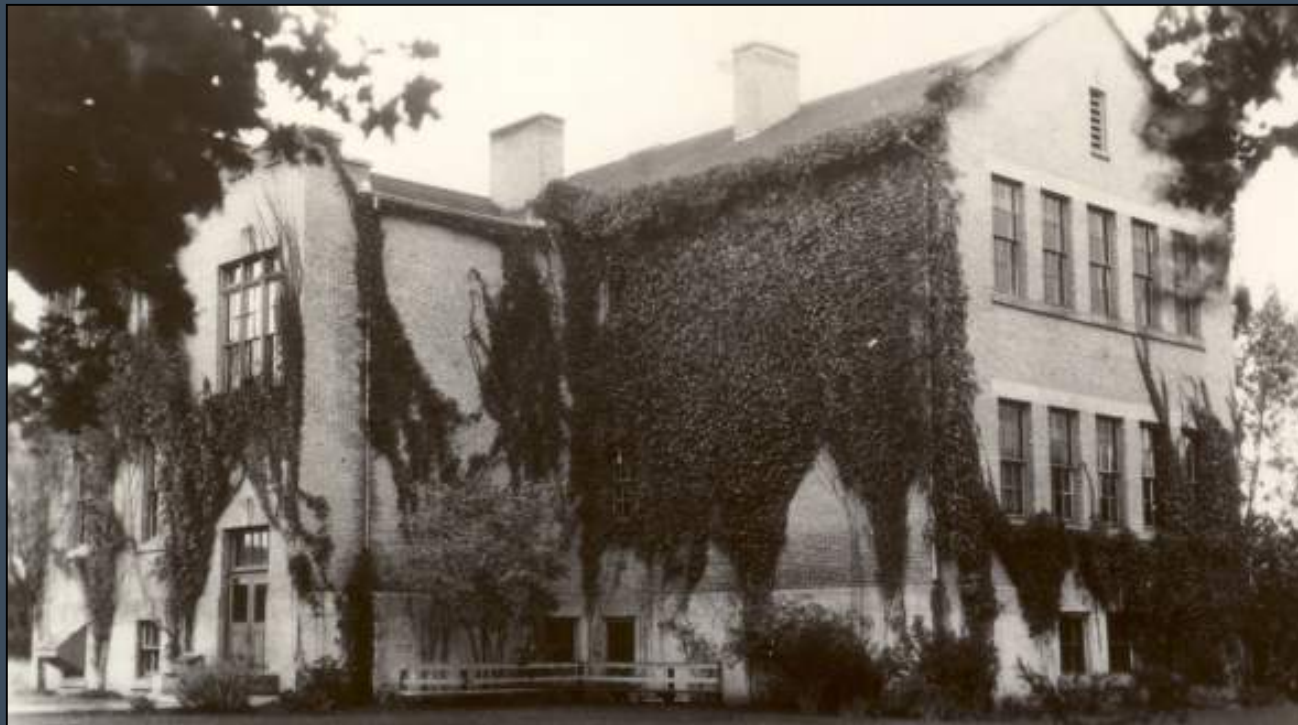
- What defines a heritage building?



Central School, Kelowna, BC, date unknown

Background

- What does a heritage designation mean to us?



Glenn Avenue School, Kelowna, BC circa 1924

Preservation, Rehabilitation, or Restoration?

- What's the difference?
 - Defined in the “Standards and Guidelines for the Conservation of Historic Places in Canada”

Preservation: the action or process of **protecting, maintaining, and/or stabilizing the existing materials, form, and integrity** of an *historic place*, or of an individual component, while protecting its *heritage value*.

Rehabilitation: the action or process of **making possible a continuing or compatible contemporary use** of an *historic place*, or an individual component, while protecting its *heritage value*.

Restoration: the action or process of **accurately revealing, recovering or representing** the state of an *historic place*, or of an individual component, as it **appeared at a particular period in its history**, while protecting its *heritage value*.

Source: Standards and Guidelines for the Conservation of Historic Places in Canada

Preservation, Rehabilitation, or Restoration?

- Project-specific... How do we decide?



Canadian Bank of Commerce, Vancouver, BC circa 1973

Case Studies



Bank of Commerce Building, Vancouver, BC

Case Study #1

Central School, Kelowna, BC



Central School, Kelowna, BC

Historical Significance



Central School, Kelowna, BC

Character Defining Elements



Central School, Kelowna, BC

Masonry Assessment



Central School, Kelowna, BC

Masonry Assessment



Central School, Kelowna, BC

Masonry Preservation Recommendations



Central School, Kelowna, BC

Masonry Preservation



Central School, Kelowna, BC

Masonry Preservation

Before



After



Central School, Kelowna, BC

Masonry Preservation

Before



After



Central School, Kelowna, BC

Wood Window Assessment



Central School, Kelowna, BC

Wood Window Assessment



Central School, Kelowna, BC

Wood Window Assessment



Central School, Kelowna, BC

Wood Window Preservation Recommendations



Central School, Kelowna, BC

Wood Window Preservation



Central School, Kelowna, BC

Wood Window Preservation



Central School, Kelowna, BC

Wood Window Preservation



Central School, Kelowna, BC

Wood Window Preservation

Before



After



Central School, Kelowna, BC

Window Preservation

Before



After



Central School, Kelowna, BC

Wood Window Preservation

Before



After



Central School, Kelowna, BC

Wood Window Preservation

Before



After



Central School, Kelowna, BC

Wood Window Preservation

Before



After



Central School, Kelowna, BC

Heritage Preservation Summary



Case Study #2

Glenn Ave. School, Kelowna, BC



Glenn Ave. School, Kelowna, BC

Historical Significance



Glenn Ave. School, Kelowna, BC

Character Defining Elements



Glenn Ave. School, Kelowna, BC

Masonry Assessment



Glenn Ave. School, Kelowna, BC

Masonry Assessment



Glenn Ave. School, Kelowna, BC

Masonry Assessment



Glenn Ave. School, Kelowna, BC

Masonry Assessment



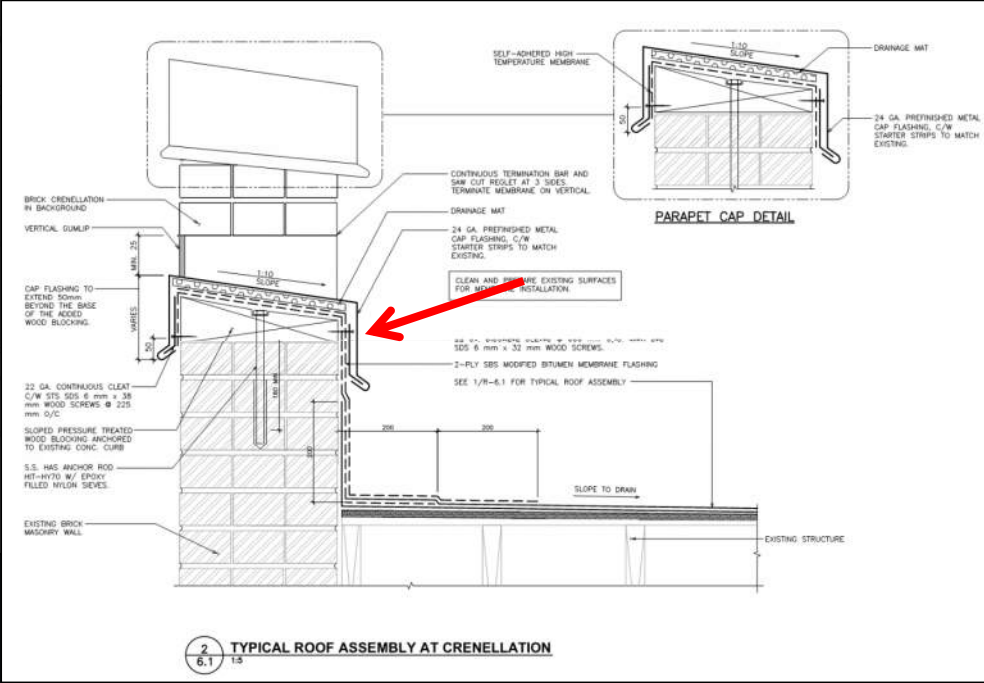
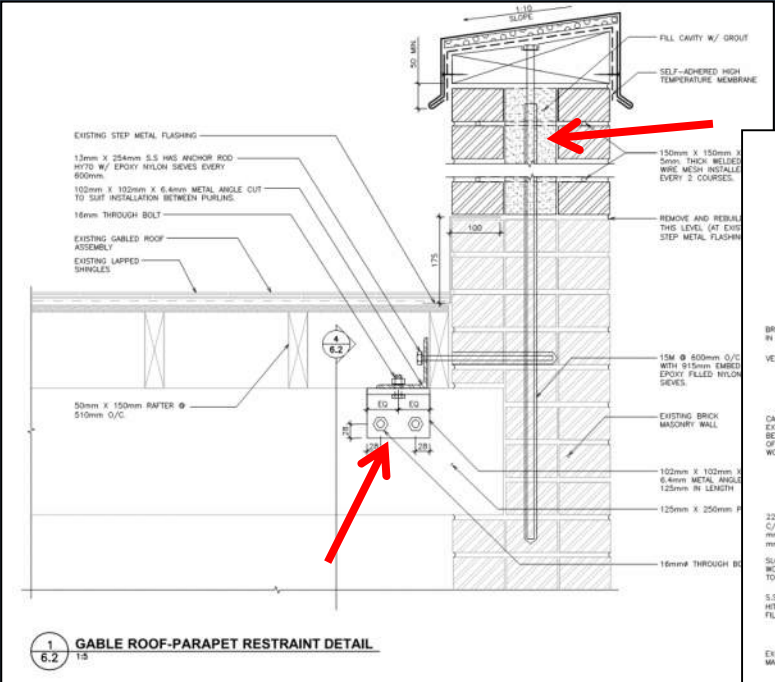
Glenn Ave. School, Kelowna, BC

Masonry Assessment



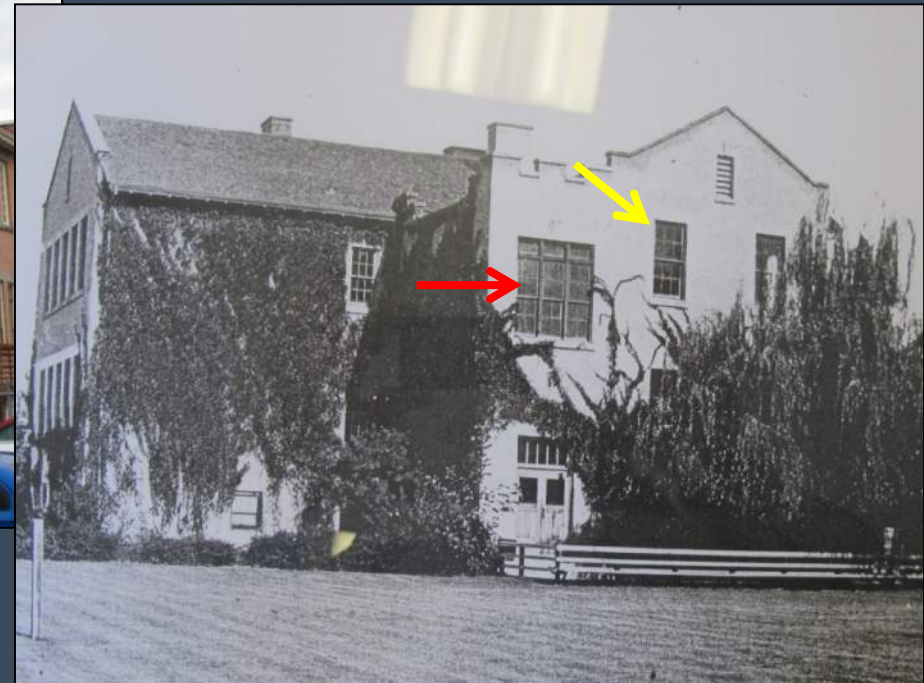
Glenn Ave. School, Kelowna, BC

Masonry Rehabilitation



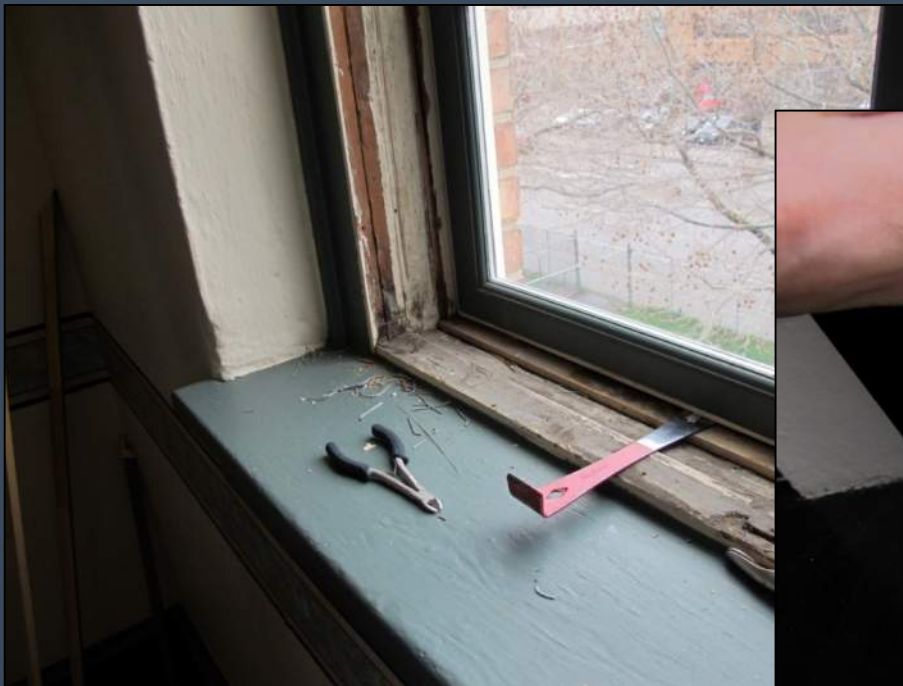
Glenn Ave. School, Kelowna, BC

Window Assessment



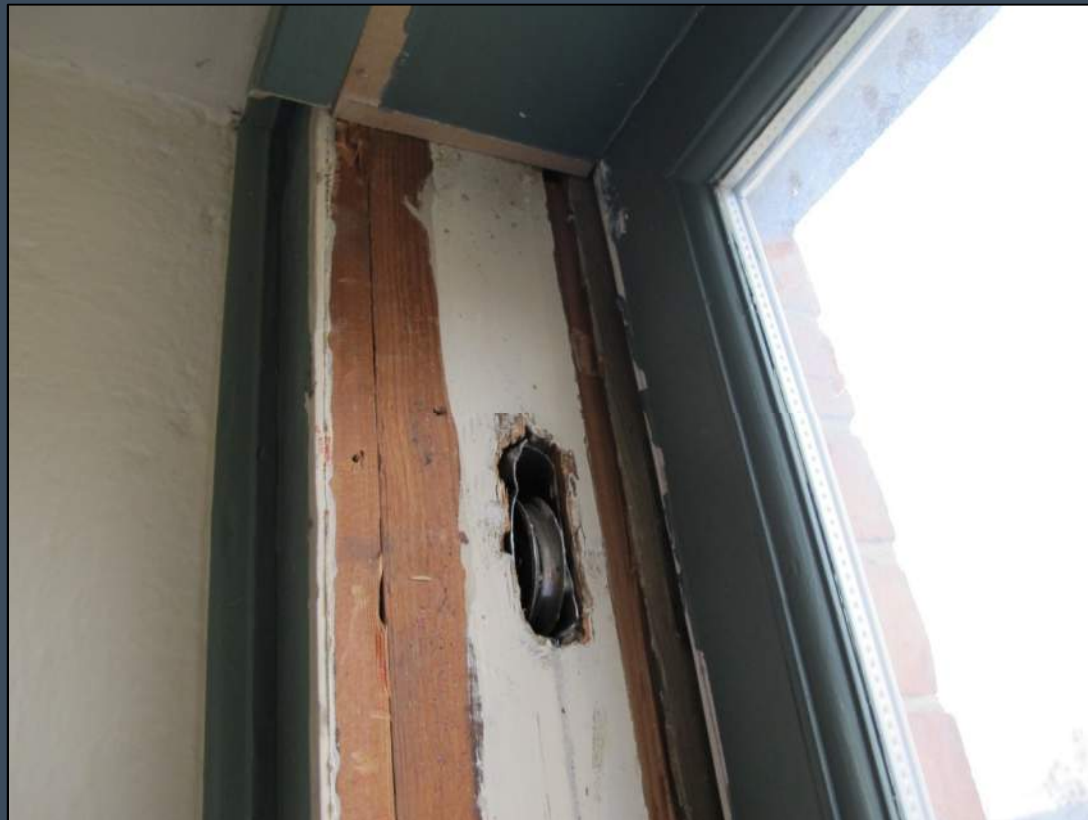
Glenn Ave. School, Kelowna, BC

Window Assessment



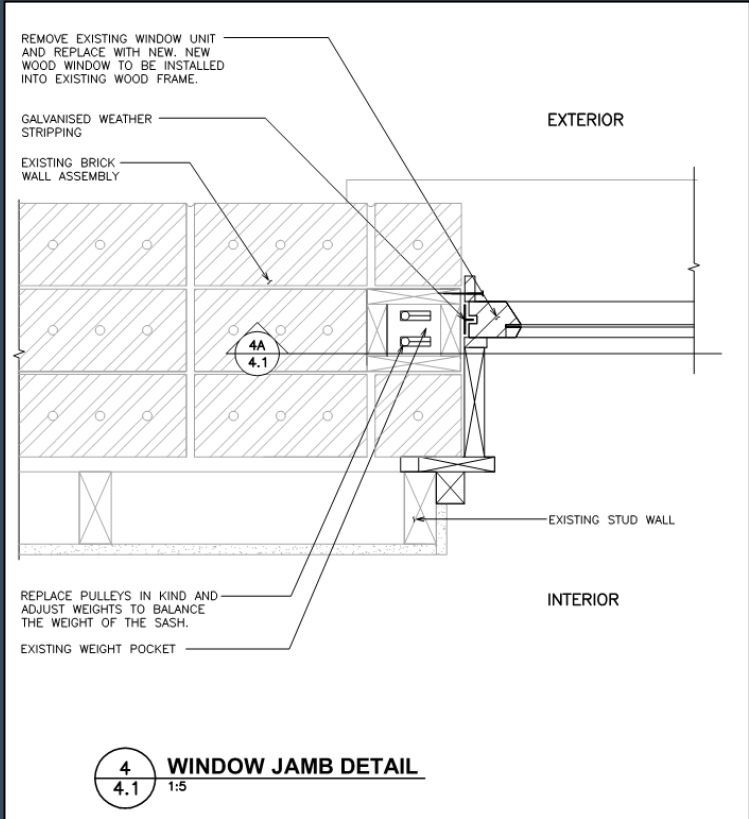
Glenn Ave. School, Kelowna, BC

Window Assessment



Glenn Ave. School, Kelowna, BC

Wood Window Restoration



Glenn Ave. School, Kelowna, BC

Heritage Restoration Summary



Case Study #3

Bank of Commerce Building, Vancouver, BC



Bank of Commerce Building, Vancouver, BC

Historical Significance



Bank of Commerce Building, Vancouver, BC

Character Defining Elements



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Assessment



Bank of Commerce Building, Vancouver, BC

Window Preservation



In Summary

- Heritage conservation projects offer a unique challenge
- Require careful consideration of conservation strategy
- Preservation over replacement, where practical
- Conservation applies to all old buildings



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Questions?



Kurtis Topping, BAsC, EIT, RRO

ktopping@rjc.ca