CCBST 15TH CANADIAN CONFERENCE ON BUILDING SCIENCE AND TECHNOLOGY

Restoration of a Heritage Log Church

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ORO
AFRICAN
METHODIST EPISCOPAL
CHURCH
DESIGNATED A
NATIONAL HISTORIC SITE

State of Church Prior to Cultural Heritage Assessment

Site Location and Key Plan

Existing Stone Cairn - 2017

Restoration - 1947-1949

Vestibule Removed, Restoration - 1956

Truck Damage - 1981

Cladding Removed for Cultural Heritage Assessment

Building Enclosure Post Cultural Heritage Assessment

Oro Church – 1941

Sill Log Deterioration at Grade

Building Ready for Temporary Relocation

Temporary Relocation of Building

New Log Floor Framing

Exterior Log Wall Framing During Log Repair Work

Existing Roof Framing at Time of Restoration

Roof Rafter Separation

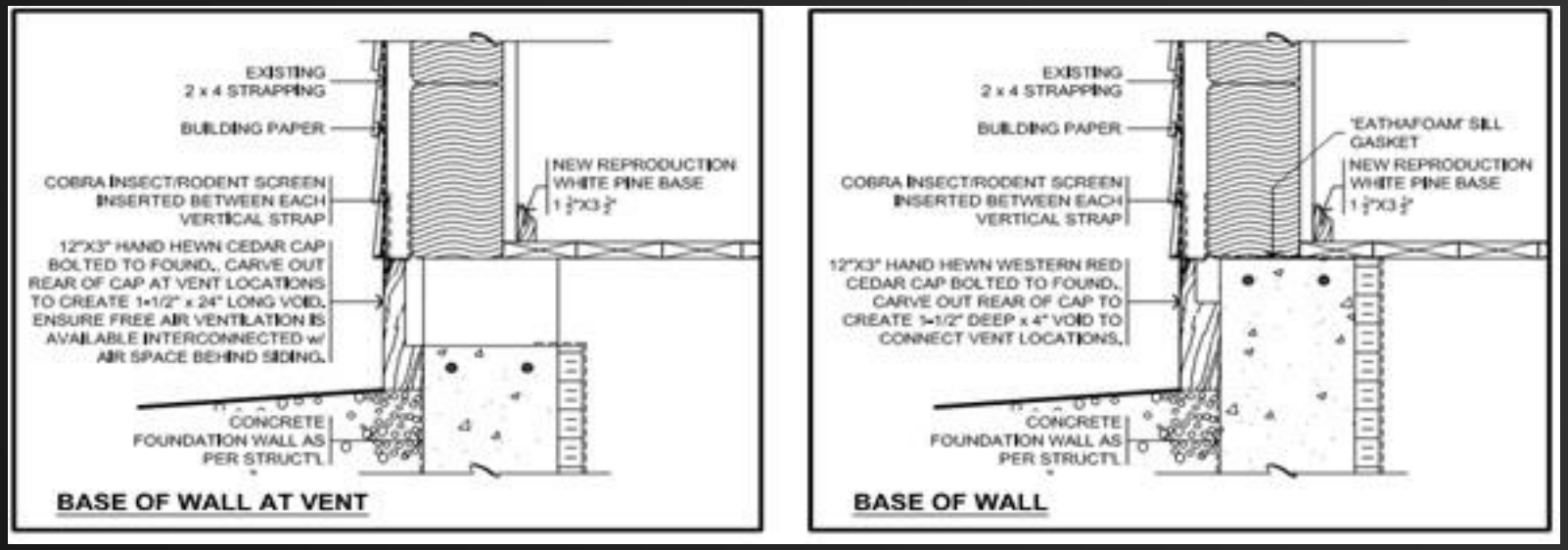
Steel Beam Support for Relocated Chimney

Tagging of Replaced/New Material

Existing Wainscot Prior to Restoration/Removal

Wainscot Removal

New Floor Decking Installation



Superficial Sill Log Details

Superficial Log Notching in Progress

Completed Superficial Log

Crawl Space Floor Vent

New Relocated Chimney

Chimney Location Photo Evidence - 1941

Stovepipe and Mortar Thimble

Exterior Re-cladding in Progress

Exterior Log Wall Framing Prior to New Chinking

Installation of New Roof Shingles

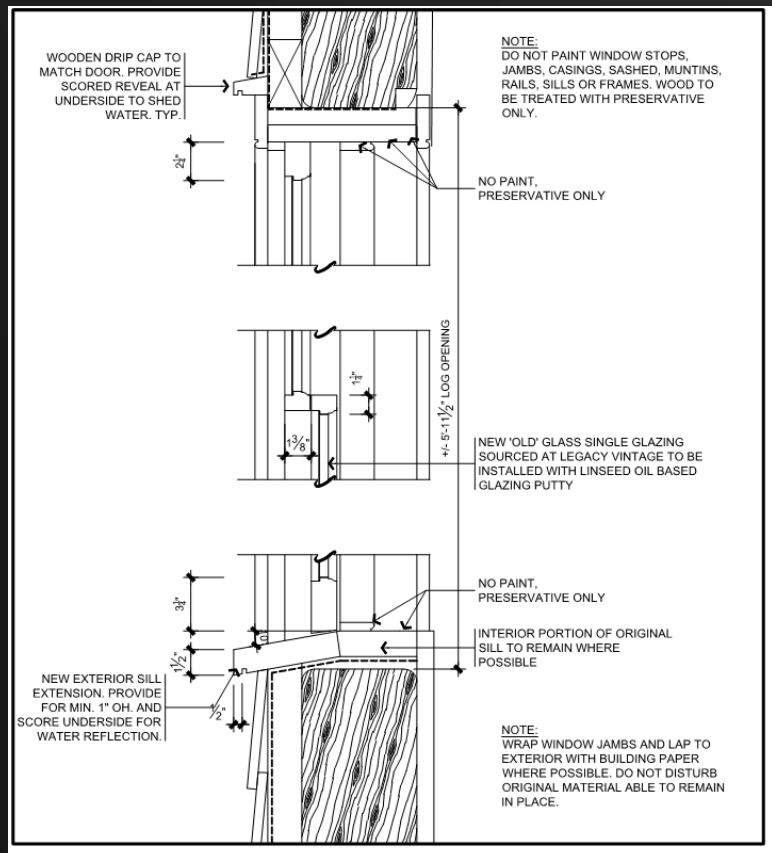
New Chinking and Daubing in Progress

New Chinking and Daubing in Progress

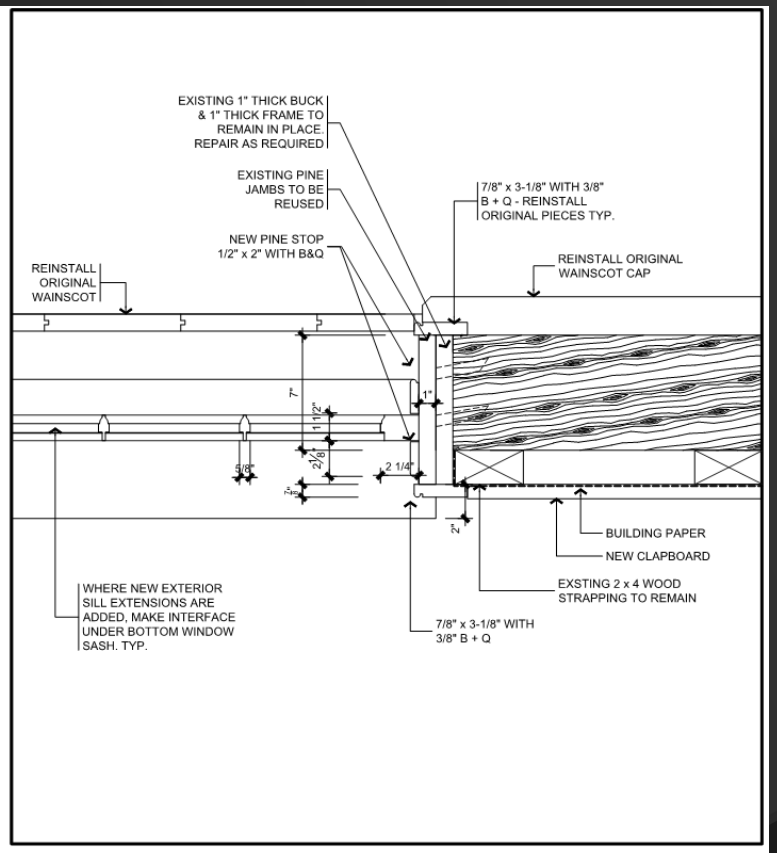
Installation of New Building Enclosure

Replacement Window Installation

Replacement Window Installation



DETAIL - WINDOW HEADER
SCALE: NTS



DETAIL - WINDOW JAMB
SCALE: NTS

Replacement Window Details

Replacement Window Installation with Drip Edges

Gable End Door in Complete Church

New Meets Old

Open to the Public

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