

Section 9 January 3, 2006

Context

A second shelter is set in place for work to start at the north end, progressing toward the centre. This shelter is larger than the original and offers better protection to the winter rain and cold. A propane heater and a temporary duct from the forced air furnace heat the work area. The enclosing end wall is included within the scope of this section.

Initial observations

Exposure and disuse has resulted in a heavy buildup of growth on the surface of wood, steel and glass. Material is difficult to handle due to the wet slippery surfaces. The gable wall is fabricated as a sash assembly. Door frame and porch are built as one unit. The wall is miss-aligned due to the disintegration of fasteners.



Proposed practice

Wood must be moved to another area to be dried prior to preparation.
Wall assembly will remain in place to be dried, prepped, repaired and painted.
Wall glass will be numbered to allow re-installation based on original placement.

Results from ninth section

Electrical fixtures and conduit have been removed and holes patched and repaired. Steel repairs include custom made angle brackets that attach wall muntins to the cast iron sill. Some cast iron is replacement with fabricated steel. Original pieces are collected for repair by welding.

Severe storms have threatened safety and damage. Additional time and effort is spent on repairs to the shelters. Glass is lost from the exposed original sections. No damage has occurred to the new areas.



Recommended practice

The new shelter encloses 2 sections, allowing for fewer move transitions and a more efficient enclosure to heat.

Conservation practice

Glass, wood muntins, doors and frames are retained and reused.

Construction joints have been repaired, chinked and caulked to assure original wood components are protected from moisture penetration.

Project priorities

Create replacement attachments to assure sound structural connections. Replace electrical lights, outlets, switches and conduit to meet current codes and standards.

Future caretaking

The exit door will be returned to period function with mortised hardware. Routine maintenance to lubricate lock mechanism and hinges will assure proper function.

